# THE SOCIALIST 

## SEMINAR

IDS 1979

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1. Bibliography on Force。
2. Mary Kaldor, "The Arms Trade and Sooiety" in Eoonomic end Political Weekiy, Annual Number 1976.
3. Frederick Fagels, Anti-Duhring, Part II , Chapters F-III.
4. Mao Tse Tung. Problens of Strategy in China's Revolutionary War, Extracts. Deoember 1936.
5. John Gittings. "The Chinese Arny, "in: ed. Jack Gray, Modern China's Search for a Political Form. OUP 1969.
6. E.Jehn, "The Role of the Armaments Complex in Soriet Society", in: Journel of Peace Research, No 4019740
7. Besil Devidson "The Politics of Armed Struggle" in: Badavidson, J.Slovo and A.R.Wilkinson, Southem Africe, Penguin 1976。
8. Gerard Challiand, "Arned Struggle in Latin America," in his new book, Revolution in the Toird Morld, Harvester 1977.
9. Robin Luakham "Militaxism: Foroe, Class and Internatiomal Conflict" in: IDS Bulletin, vol 9. no 1. 1977 Julyo

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Reading List on Force

1. General

Carl Von Clausewitz, on War (ed. Anatole Rapaport), Penguin, 196日.
*F. Engels, Anti-Duhring Part II, Chapters II-TV, (on "The Force Theory") and Appendix on "Infantry Tactics Derived from Material Causes").
*Karl Marx, "The Eighteenth Brumaire...." in Marx and Engels, Selected Works.
A. Gramsci, Prison Notebooks, "The Modern Prince" and "State and Civil Society" esp. pp.175-190, 210-233, 228-239.

Karl Liebknecht, Militarism and Anti-Militarism.
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Katherine Chorley, Armies and the Art of Revolution.
*Mao Tse-Tung, Selected Military Writings (key pieces like "Problems of Strategy in China's Revolutionary War". "Problems of Strategy in Guerrilla War Against Japan", "On Protracted War", and "Problems of War and Strategy" are also to be found in Mao's Selected Works).
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*Robin Luckham, "Militarism and International Dependence: a Framework for Analysis".
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William E. Odoom, "Bolshevik Ideas on the Military's Role in Modernisatión ${ }^{n}$. Armed Forces and Society, Vol.3, No.1, 1976 .
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D. Fedetoff White, The Growth of the Red Army.
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4. China and Indochina
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Edgar Snow, Red Star Over China, Parts 3-5, 8-9, 12.
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$1,5,7,9,25-26$.
Vo Nguyen Giap, The Military Art of People's War.
Vo Nguyen Giap, To Arm the Revolutionary Masses.
5. Latin America

Che Guevara, Guerrilla Warfare.
Regis Debray, "Castroismy the Long March in Latin America" and "Problems of Revolutionary Strategy in Latin America" in Strategy for Revolution.

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Irvin Louis Horowitz, MMilitary Origins of the Cuban Revolution", Anmed Forces and Society; Vol. 1, No. 4 (Summer, 1975), William Leogrande, "The Demilitarisation of the Cuban Revolution" and Irving Louis Horowitz, "Castrology Revisited", Armed Forces and Society, Vol.3, No.4, Summer' 1977.
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6. Portugal, Guinea Bissau, Angola and Mozambique Amilcar Cabral, Revolution in Guinea.
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# The Arms Trade and Seciety 

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Despite the world recession, one sector of western ecoumies is bicmung - the arms manufactoring sector. In farticular, there has been a cinmatic increse in the export in the ams to the Third Worla.

The explesion in the arms trade raises a number of crucial questions about the role of force in the international sustem, about wosta $n$ the world econonuf, and about the nature of industrial development in both tho Nurthern and Southern hemispheres.

This article attempts to set out a framework for answering these questies by analysing the role of force in society. The basis of the analysis is the proposition that every type of military technology is the product of a paricular society, that the organisutions, techniques and the forms taken by force is a microcosm or epitone of society in general

DESPITE the word recession, one sector of western ecorromies is booming - the amms mandacturing sector. In particular, there has been a dramatic increase in the export of arms to the Third Worltl. In 1974 alone, sales of major weapons - ships, airreaft, tanks and missiles - to the Third Word increased by 40 per cent and a similar increase is thought to have occurred in 1975. This explosion in the arms trade raises a number of crucial questions about the role of force in the international system, ahout waste in the world economy, and about the nature of industrial development in both the Northern and Southern hemispheres.
This articles attempts to set up a frámework for arswering the questions by analysing the role of force in society. The basis of the analysis is the proposition that every type of military technology is the product of a particular society, that the organisations, techniques and the form taken by force is a microcosm or epitome of saciety in general. From this it follows that the export of arms is a reflection of the expansionary tendencies, of society, while the import of arms represents the import of stacial change. Similar statements might be made about other forms of technology but I would argue that military technology has a special significance because of the fundamental role of force in class divided societies. Put in another way, the trade of arms could be described as a form of class struggle, as an internationul struggle between different social formations.

In what follows 1 concentrate on the concept of form of force and its relation to the social formation, particularly in advanced capitalism, and the implication of exporting the forms of force for social formations in peripheral regions. Ineritibly, a number af important issite"s raised by the subject are neglected or suljected to broad generalisation. It is impossilhle to write
ahout this subject - and this relates to its fundamental nature - without making certain very gencral tendencies of modern capitalism and the nature of the international system. The subject dows not need these assumptions and indeed a more thorough exploration would provide important insights inte them.

## Form of Force and Social Formation

The fonn of force can be defined as comprising the techniques of force and the rolations of force. The techniques of force are the weapons and the way they are used. The reflations of forte are the organisation of men, the nature of military hierarchy, the way men are drawn into the armed forces. The techniques of force are at once the porduct of the level of technology in society and the appropriate tool for a particular set of military relations. The relations of force are those most comvenient for organising a body of men, in a given society, and those most likely to generate loyalty to the social formation.

Marxist writers have tended to place most emphasis on the techniques of force. Karl Liebknecht in his tract on militarism which he pablished in Berlin in 1506 argued that "the basis of every social relation of power is the superiority of plysical force...". But this is not simply he physical strength of individuals; it depends on the armaments carricd by men, the "technigne of arms". "An arrned man increases his physical strength many times through this possession of a weapon. The degree of the incronse depends upon the develugnent af the tecinique of arms inclurting fortification and stratecy (whose form is essentially a conserquence of the lechnique of atms). The intellecthal and ecunomic supuriority of one interest group over another is turned into a sinple physical superiority
through the possession of arms, or hetter arms, on the part of the ruling class." Engels said much the same thing: "the producer of more perfect tools, vulgo arms, beats the producer of more imperfect ones."

In this there is a strong element of techtological deteminism. Mititary organisation, or the relations of force are also important. It took the introduction of a market for suldiers, i e, mercenaries, before guns, the product of bourgeais technology; were accepted into the armed forces. They were unsuitable for the feudal formations of knights. Similarly, North Vietnam and the Vietnamese liberation movement hatd canitalet arms for imtatons of them) but the relatons of force enablell them to use their weapons more effectively than could the Americans. ${ }^{2}$

The form of force is thus a reflection of the social formation. The techniques of force rellect the available technology and the relations of force arise out of the relations of society as a whole. But the form of force can also alter the social formation. This is not simply through victory in a war between different types of armed forces but also through the experiences of such wars. The German response to the Napoleonic wars contributed to the democratisation in Germany. Equaily, the comater insurgency operations of the Peruvian and Portuguese arnics might be temed a radicalising experience.

But it is ot only through the role of force as an instrument of destruction that the sacial formation is influenced. Armaments are also the products of labour and require labour to operate them. The form of force has important implications. therefore, for the social allocation of labour. In acdition, a particular sidificance, which is the bavis for much of the discussion of the arms economy, is attached to the fact that ammement do not re-enter the production process as means of production or means of subsistence and the
labour that went into then cian only be realised out of surpias prosiacu While amms may be necessary for tive functioning of the production garocess and, indeed, may make possible the realisation of surplus product, they represent a tax on production, a veduction in the funds or labour available for consumption and investment.
The form of force that characterises advanced capitalist socicties is the permanent arms race. Two features of this form of force are of interest. One is the weapons system concept. The amed forces, with the possible exception of the infantry, are organised around the weapons system, which comprises the weapons platiorm - the ship, aircraft, tank, etc. - the weapon, and the means of communication, Formerly, the weapon was the instrument of the soldier. Today, the soldier appears to be the instrument of the weapons system. The resulting organisation is herarchical, atomistic and dehumanising. It reflects the importance accorded to industrial products, particularly machines, in society as a whole. Furthermore, the weapons systems are thernselves ranked and subdivided into an hierarchical military organisation, minimising the possibilities for individual or smail group action. At the apex of the navy is the aircraft carrier making it possible for aircraft to operate from its deck, destroyers, frigates and submarines to defend it, and supply ships to replenish it. The bomber and the battle tank have similar functions in the atr force and army. The liberal fdeal of the fighter pilot as the modern hero of individual combat is a convenient myth. In reality, 50 men are required to operate each combat aircraft, together with the men required to operate supporting aircraft, so that' the special importance accorded to the pilot is merely symionlis.

The second feature of the permanent arms race is the built-in tendency for expansion. Permanent technical progress implics a permanent process of obsolescence. The continuous development of new weapons, incorporating improved firepower, mobility or communication, necessitates the continuous replacement of existing weapons. The process can be entirely autonomous, requiring nothing more than the existence of an external enemy. It can be assurned that any plausible military developunents will be applied by the enemy, the American "worst case analysis", and because of the long gestation of modern weapons systems, the response must be adopted as quickly as
rossible. The new technology involves
 are mure commilex tis manafacture and aperate, retuiring more labrur for both production and use.

In one sense, however, the technical progress is conservative. It is socially circumscribed by the structure imposed by the weapons system. A revolutionary technology, involving perhaps less expenditure, is ruled out by the organisation of the armed forces. The develonment of missile technolugy; ior example, could have implications that are as revolutionary as was the develupment of frearms. Already, missiles have rendered all weapons platforms extremely vuinerable (Until anti-submarine detection is more developed, as it will be soon, the submarine escapes this generalisation.) This fact alone has reduced the grandiose marvels of modern technology - the aircraft carrier, bomber or battle tank - to expensive absurdities. Indeed, the obsolescence of the capital ship, of which the aircraft canier is the current example, was demonstrated as long ago as World War I. Yet the concept is defended, in the vague texms of modern strategy, as "Hexible response" (US) or a "balance of forcis" across the "whole spectrum of operations" (UK), because the weapons system based force structure is intimately connected to the structure of modern industry and of society as a whole.

The permanent arms race can be traced back to the Anglo-German naval arms race before World War I. For most of the post-Napoleonic era, arms spending remained relatively constant. Ia Britain it rose by $£ 2 \mathrm{~m}$ between 1858 and 1883. Thereafter, expenditure on arms rose dramatically: from $£ 27 \mathrm{~m}$ in Britain in 1883, to E55m in 1908, to $£ 77 \mathrm{~m}$ in 1913. Most of the increase was devoted to the ravy, which was to play an insignificant role in the war. The rise in arms spending was associated with the introduction of the private manufacture of arms and the rise of oligopoly. Prior to this period, factories for the manufacture of amas were government owned, manufacturing facilities were not very specialised and the manufacturing process did not require long gestation. At little cost, excess capacity could be maintained for expansion in time of war. In the 1880s the manufacture of arms, mainly ships, was contracted out to private companies, in the words of a British government committee "to stimulate inventors and manufacturers to vie with one another
to produce the hest pussible article' ${ }^{3}{ }^{3}$ These emmanies ented not ationd to maintain excess capacity; they had to provide the technolocteal justification for continuous emplayment. The rise of oligopoly meant that technical progress was bound to take the form of product improvement, rather than process improvement, of bigger and better weapons, rather than cheap and simple weapons. Indeed, Berghahn ${ }^{4}$ has shown how, in Germany, the Tirpitz plan for haval procurement was closely related to the concern in shipbuilding and heavy industry ahout the deepening of recessions and the problems of excess capacity. The warships were not conceived for use, although they were seen as a symbel of imperial power in much the same way as intercontinental missiles are justified today. The naval arms race should not be seen as a response to imperialism. Rather it derived from the same cause - the structural problems of industry under late 19th century capitalism.
Through the twentieth century, the development of the armed forces proceeded alongside the development of the arms industry. Each weapous system was the product of a particular courpany and the centre of a military unit. The manufacturing capabilities of a company were at one and the same time the performance characteristics of a weapons system and the strategic doctrine of a military unit. The relationship between diferent military units exactly paralleled the structure of industry. Changes in the structure of industry, as in Britain in the late fifties and early sixties, were associated with changes in the relations of force. A more current example is the tread towards multinational defence companies in Europe, which is accompanied by new doctrines about the need to standardise and integrate European armed forces.

But, in general, these changes are resisted because the armed forces are frozen in the industrial structure which created their current form. Thus the navy and naval shiphuilding have a relatively predominant role in Britain. refecting their zenith in the late 15th century. The US armed forces are a World War II creation, dominated by the structure of aernspace. The new military technologits which challenge these clecayinc military apparati are the product of new dynamic industries, like electronics, and are most liable to he adopted hy countries dominated by thuse industries, such as Germany and Japan.

The sisnificunce of dhe weapons system concept lies, theretore, not so thuth in their use, but in the commitament they create to use torce in defence of certain interests. For the armed forces, the preservation of their own structure also means the preservation of a particular industrial structure and the social organisation on which the structure is founded. Quite apart fronn its direct importance to the production process. in creating innloyment for example. the significance of this elaborate form of force is political. The direct military aspects are minor.

## II

## Exporting Forms of Force

The export of arms plays a central role in the imperialist process; imperialtsm meaning, not territorial annexation, but the absorption of peripheral economies into the norld capitalist system. ${ }^{5}$ Indeed, the fact of arms exports implits the absence of territorial annexation and the existence of local ruling classes in the periphery who use imported arms to appropriate part of the surplus/product produced in their regions. Under European imperialism, force was directly under the control of the colomal powers.
Increases in the export of anns have in general been associated with intense periods of "peacefu"" inter-imperialist rivalry. (In wartime, force is used directly.) Like the association of warships with imperialista, this does not necessarily derive from the use of arms to secure political or strategic objectives. Rather it derives from the same causes. On the one hand, intensified industrial competition may strengthen the position of local ruling classes. On the other, the marginal markets become more important. The purchase of arms does not only channel surplus product from the peripisery to the arms producers, directly. It also helps to secure supplies of raw materials and markets for other commodities. Take the recent American decision to sell 80 F-14 fighter aircraft to Iram it reflects the growing power of the Shah of Iran. It ensures the survival of Grumman Aircraft Corporation, without necessitating additional aid from the US government, and this is surely its most important feature from the Amcrican point of view. And it also has fmplications for the more generalised competition between the United States and Earope and Japan; it helps to secure US control over oil and it brings, in its trail, markets for non-military American goods More importantly, perhaps, it
bis consequences for Irmian society: consempences that caphin why Iran, as "ell as cther Third World countrics, huold cantinue to lie a foeal point for the competition between industrial powers.

In analysing these consequences, it is usetul tu :atio a broad distinction between two model forms of force in underdeveloped countries, Obviously much more refined distinctions can be made. corresponding to conplex class stractures. The first modei is the pre-industrial amy - the Bedouin levies of the Middle East, the retinue armies of preculonial Airica, the nineteenth century militia and Caudillos of Latin America. ${ }^{6}$ Typically, these are infantry or cavalry based; the weapon being still the instrument of the soldier. The method of recruitment and the organisation reflects the relationships prevalent in society. Thus the Bedouin levies owe military service to thair leaders, the Sheikhs and Kings of Arabia, in much the same way as feudal serfs owed military service to their lords in the Middle Ages. The weapons, however, are largely imported although the choice of weapons is delineated by the relations of force. In some cases, quite sophisticated weapuns prove appropriate; the White Guard of Saudi Arabia has, since 1963, made use of Vigilant man-portable anti-tank missiles. In others, arms are designed in the metropolis especially for their use, $t i=$, the ornate bayonets still manufactured by Churchill's gunmakers in London (owned, incidentally, by the American firm, Interameo), for the use of Persian Gulf Sheikhs. But these armies cannot make use of the major weapons which might whittle down their conservatisn. This is why, for example, African armies have so long opposed the introduction of tanks.

This form of force does not necessarily involve capitalist relations of force, but it is dependent on capiralist techniques. In this it corresponds to the social formation in which it operates. This is generally characterised by the production of onc or two basic commodities for export, sometimes by wage labour and sonnetimes. on a slave or feudal based mode of production. The revenue from these exports is spent on necessities (where not produced alonsside the export commodity) and on prestige goods and anns for the ruling class. The arms are used directly for repression, to preserve the position of the ruling class. ${ }^{7}$ Thus the social formation may not be capitalist, in the sense of employing capitalist techni-
fures and utilising a free market for lapone, hut it is thegerdent upon and esmastial to a capitalist world system.

The second model form of force is the industrial arny, This is based on the weapons system concept, which strictly limits the possible variations in the refations of force. The form of force tends to be an imitation of the form prevailing in the metropolis. The rise of these armies is associated with the beyimuings of indestrialisation. As well as arms the revenue from connmodity exports is now spent on imported capital goods which are used to produce manufactured goods for consumption by the urban elite and by landowners. Whereas military expenditure previously consisted largely of expenditure of Eoreimn exchange and could be seen as a methud of channelling resources from the periphery to the metropolis, now the bourgeoisie can claim a larger share of the surplus product and military expenditure can also be seen as a method of channelling resources from the countryside to town. Military expenditure is paid for largely out of surplus generated in the countryside but it is spent in the metropolis and in the towns. Apart from the soldiers subsistence, local military expenditure requires repair and maintenance facilities, infrastructure such as roads and telephones, the manufacture of uniforms, etc. In some advanced cases - India or Brazil - the weapons are manufactured domestically from imported parts. (Often the cost of parts is greater than the cost of the total system.) Of course, the country may be receiving foreign military assistance; but then it is also necessary to take into aceount the repayment of debt as well as the repatriation of profits from foreign owned industries. The military assistance may eventually have to be paid for with agricultural earnings.
This is the role that the industrial army plays in the allocation of resources. It is a role that is not peculiar to arms expenditure. What makes armaments special is their furction as instruments of force, their use in preserv. ing a social structure in which the production process can take place. The pre-industrial armies used their guns directly for repression. The industrial armies. like their progenitors in the metropolis, are rarely used directly, except in external war against a competing ruling class with a similar form of force. When direct repression is necessary. they revert to the methods of the preindustrial armies, or to the use of simple "intermediate technology" weapons,
designed in the metronolis, especially for the purpose. As in the metroputis, the true significance of the we:puns system concent is politicul; it creates a commitment to industrialisation, and, more particularly, to a model of industrialisation based on the kinds of industries that created existing military technulugy and that condemn peripheral countries to an indastrial structure that is decaying by advanced western standarcls. The primary function of the industrial army is not so much combat as political intervention. It is through the military coup that the army preserves the system. The major weapons may have prestige significance and they may be used in enternal war and, on occasion, domestically. (Tanks and aircraft have proved effective as instruments of terror.) But, first and foremost, they orientate the soldier toward a particular poitical tendency.

The case of Pakistan may be taken to illustrate this model. 8 Of the two wings which comprised Pakistan from independence until 1971, the Eastern wing was predominantly agricultural, producing jute and rice for export, while the Westem wing had a small but growing industrial base. The Muslim Lengue had included the Puniahi landowning class, the nascent West Pukistani industrialists, many of whom were also landowners, and the Bengali peasantry who had opposed their Hindu landlords. As soon as these disparate elements were pulled apart, the parliamentary form of government began to disintegrate and the country was effectively ruled by the state apparatus, the army and bureaucracy. This situation was formalised by the military coup of 1958.

The significance of military rule lay in the fact that it enabled the government to pursue an economic policy that discriminated in favour of West Pakistan or, mure particularly, in favour of industrialistition. In the period 1958-68, Pakistan achieved very high growth rates and the share of incustry in total output rose significantly. This rapid expansion was achieved largely through the substitution of imported consumer goods by clomestically produced equivalents. It was financed by the easy availability of foreign aid and by a complicated system of indirect controls for thannelling resourecs from agriculture to industry. It cen be shown that more savings were generated in East Pakistan than in West Pakistan and less was invested in the region. East Pakistan received only 30 per cent of total investment allocations during the ten-year
perind, although its total product was norry ential to that of West Rabitan and its rate of sanns, betantise of tiat more inequitable distribution of incuane, was graber. Sani.nly, West Paidma had a surplus in its balance of trade with East Pakistan and a large and growing deficit with the rest of the world, while East Inkistan, fur most of thie period, had a foreign surplus. In other words, earnings from East Pakistani exports to the rest of the world, primary commoditios. were spent on gouds, viten manuactured goods, produced in West Pakistan, at a higher price than they would have fetched on world markets. Wiest Pakistun, in turn, was able to spend its earnings from exports to East Pakistun on imports from the rest of the world. This process was facilitated by the system of import licensing and foreign exchange rationing which fayoured industrial grods at the expense of agriculture. In this way, foreign exchange earned in East Pakistan could be used to further the industrialisation of West Pakistan. Not surprisingly, the economic expansion was concentrated in West Pakistan, particularly the Punjab and Karachis. East Pakistan experienced small and sometimes neqative growth rates.

Military expenditure played an important role in this process. Even before Independence, the army, which had been part of the Indian amy, was relatively "sophisticated". In 1854, Pakistan joined the western military alliances SEATO and CENTO (then the Baghdad Pact) and subsequendly received substantial American military assistance. It is estimated that two-thirds of Pakistan's military requirements were financed by the United States. The remaining third was financed domestically and, presurnably, the greater contribution was made by the Eastern wing. Further, any debt repayments or imports tied to the aid was financed to a greater extent by the export earnings of East Pakistan. The bulk of the military expenditure, however, took place in West Pakistan. The armed forces were situated there, mainly because of Kashmir, but also because they were enuipped by the Americans to, meet. a Russian "threat", which was expected in the North West. East Fakistani units. the Bengal Rifes, a relic of the colonial army, did not recrive US military aid.

The function of the imported weapons systems received under the aid programme was not primarily military. Relatively primitive weapons like lathis were sullicient for the supprestion of riots. Their function was partly pre-
stigious, to improve the image of the ruling chas, and part! pultitoh. In pootioe tenns, the inphated aras pre. served the Western imare of a military balame ris-a-tis fudia, Thi, was important because pakistan was helle together by the ideology of Muslim nationalism, united against the external Hindu en may, Pakistans manowet: inferiority was claimed to lee ofiset by its firepower superiority. In Western conventional temis, its fatton tanks, is-F-10: Sturfighters armed witin uissiles and its heavy artilery were cunisidered to surpass anything possessed by India. And this view was accepted in both India and Pakistan. Finally, in political terms, the form of forec carrical with it an aspiration to the American medel of development. Pakistrn's firepower superiority was, after all, based on American technolowe and could be operated best in an inscitutional framework based on the Americin model. Pakistan's economic strategy was a text book case for the American develupment theorists - indeed it was largely devised by Harvard economists. Their abstract justifications removed the unpleasant necessity of explaining its inequitable and exploitative aspects.

The 1985 war with India clestrover the system on which Pakistan's expansion was based. ${ }^{9}$ Not only dicl it destroy the ideological appeal of the State apparatus, but it also destroyed the government's economic strategy because it led to the American decision to halt economic and military aid. Had Pakistan won the war, the matter might have been different. Indeed, war between ruling classes, the main opportsnity for the direct use of industrial armies, represents an acceleration of the industrialisation process, at any rate for the victor. ${ }^{10}$ Gavin Kennedy has shovnn how the Nigerian war of the late sirties promoted Nigerian growth by restricting privale consumption, imposing import controls and injecting cash into industry. "The war imposed economic discipline and gave an impetus to local manufacturing and the emergency provided the kind of stimulus to economic nation-building that seven years of independence had failecl to pruduce.' Had Nigeria lost the war, it would also have lost the oil revenues through which its "nation-building" was financed.
The examples of Pakistan and Nigeria are not isolated. The assaciation between industrialisation, repression and foreign dependence can be found in many Third World countries. To give only the extreme cases, Brazil, Taiwan,

South Korea. the Philippines and the oil-rich countries of the Middle East are all characterised by high arms imports, high rates of industrial growth and high levels of military spending. This can be partly explained by the direct role of the armed forces in the allocation wr resuurcts, abourbing surplus product created in the countryside and mobilising its expenditure in towas. But it mirht also be the result of their indirect role in so far as their training and equipment predisposes them to support those groups which pursue an industrialisation strategy, aimed at initating the structure prevailiog in the metropolis, aud in so far as their military and political capacities enable them to mainsain the inequitable conditions necessary ior such a strategy. The results are not necessarily beneficial for developuent. The benefits acerue to small groups in the towns and in the metropolis. Foreign dependence increases, while the ability to "catch up" with metropolitan countries is limited by the fact that the new industries established in the periphery are already on the decline in the metropolis. If the people in Third World countries are to aim serinusly at indigenous economic and social development, they must rethink about the nature of their armies and the role of or-
ganised fores in suciety, And if they do so. this coold have protound rifects on a global scale; such is the dependence of industrai commeries on the export of arms and on the markets and resources secured for them by Third World armies.

## Notes

1 Karl Liebknecht, "Militarism and Anti-Militarism", 1973 translation, Rivers Press, Camblridige, 107.3.
2 Of course, it conld he argeed that the Vietnamese victory was not due to oryanisation but to the limits of technoingy, Liebknecht argued that under capitalistu, the last classdivided society, technolory would reach an ultimate limit: "We can suppose that the time will come even if it is far in the future when technique and the easy domination by man of the most powerful forces of nuture will reach a. stage which makes the application of the technique of murder quite impossible, since it would mean the self-destruction of the human race. The exploitation of technical progress will then take on a new character; from a basic plutocratic activity it will to a certain extent become a democratic general possibility".
3 Quoted in Alfred Wagts, "A History of Militarism. Civil and Milltary', Revised edition, Free Press, New York, 1959.
4 Berghahn, V R, "Germany and the Approach of War in 1914", Paper-
mac. Londen, 197s.
5 Much of thi, argment can bo fiund in Albrecht, ct al. "Armaments and Undertevelopment', inulletins of teace Propesals, January 1974.

6 These last might be better described as absence of form, retlecting perhaps profotnd secial and teonomic disorder. The irregular guerilia bands and bandits of modern Bangladesh and Burma might be placed in a similar category.
7 This model has muth in common with Terrays discription of Gyaman in pre-colonial Africa. Here, long distance trade, including arms. led to the intruduction of slavery, alongside a kin-tisue mode of sall)sistence production. The slaves were used to produce gold for export and the revenue was spent on prestige goots and guns to capture and maintain more slaves. (Terray, E, "Long Distance Exchange and the Formation of the State: The Case of the Abren Kingdom of Gyaman", Economy and Socicty, Volume 3, Number 3.)
8 This is elaborated at greater length in Ansari and Kaldor, "Imported Military Technology and Conflict Dynamics: The Bangladesh Crisis of 1971", forthcoming.
9 The war also demonstrated that socalled technical advance in modern weaponry is not related to military eifectiveness.
10 Gavin Kennedy "The Military and the Third World", Duckworth London, 1974, Chapter II.


how can he derive any benefl for himself from Friday's Jabour? Only thraugh Friday producing by his labour more of the necessaries of life than Crusoe has to give him to keep him fit to work. Crusoe, therefore, in violation of Herr Duhring's express orders, "takes the political grouping" arising out of Friday's enslavement "not for its own sake as the starting-point, but merely as a stom-ach-flling agency"; and now let him see to it that he gets along with his lord and master, Duhring.
The childish example specially selected by Herr Dühring in order to prove that force is "historically the fundamental thing," in reality, therefore, proves that force ' is only the means, and that the aim is economic advanitage. And "the more fundamental" the aim is than the means used to secure it, the more fundamental in history is the economic side of the relationship than the political side. The example therefore proves precisely the opposite of what it was supposed to prove. And as in the case of Crusoc and Friday, so in all cases of domination and subjection up to the present day. Subjugation has always been-to use Herr Duhring's elegant expression-a "stom-ach-filling agency" (taking stomach-flling in a very wide sense), but never and nowhere a political grouping established "for its own sake." It takes a Herr Dühring to be able to imagine that state taxes are only "effects of a second order," or that the present-day political grouping of the ruling bourgeoisie and the ruled proletariat has come into existence "for its own sake," and not as "a stomachflling agency" for the ruling hourgeois, that is to say, for the sake of making profits and accumulating capital.

However, let us get back again to our two men. Crusoe, "sword in hand," makes Friday his slave. But in order to pull this off, Crusoe needs something else besides his sword. Not everyone can make use of a slave. In order to be able to make use of a slave, one must possess two kinds of things: first, the instruments and material for his slave's labour; and secondly, the means of bare subsistence for him. Therefore, before slavery becomes possible, a certain level of production must already have been reached and a certain inequality of distribution must already have appeared. And for slave-labour to become the
dominant mode of production in the whole of a society, an even far higher increase in production, trade and accumulation of wealth was essential. In the ancient primitive communities with common ownership of the land, slavery either did not exist at all or played only a very subordinate role. It was the same in the originally peasant city of Rome; but when Rome became a "world city" and Italic landownership came more and more into the hands of a numerically small class of enormously rich proprietors, the peasant population was supplanted by a population of slaves. If at the time of the Persian wars the number of slaves in Corinth rose to 460,000 and in Aegina to 470,000 and there were ten slaves to every freeman, ${ }^{\text {Bt }}$ something else besides "force" was required, namely, a highly developed arts and handicraft industry and an extensive commerce. Slavery in the United States of America was based far less on force than on the English cotton industry; in those districts where no cotton was grown or which, unlike the border states, did not breed slaves for the cotton-growing states, it died out of itself withowt any force being used, simply because it did-not pay.

Hence, by calling property as it exists today property founded on force, and by characterizing it as "that form of domination at the root of which lies not merely the exclusion of fellow-men from the use of the natural means of subsistence, but also, what is far more important, the subjugation of man to make him do servile work," Ilerr Dühring is making the whole relationship sland on its head. The subjugation of a man to make him do servile work, in all its forms, presupposes that the subjugator lias at his disposal the instruments of labour with the help of which alone he is able to employ the person placed in bondage, and in the case of slavery, in addition, the means of subsistence which enable him to keep. his slave alive. In all cases, therefore, it presupposes the possession of a certain amount of property, in excess of the average. How did this property come into existence? In any case it is clear that it may in fact have been robbed, and therefore may be based on force, but that this is by no means necessary. It may have been got by Iabour, it may have been stolen,
or it may have been obtained by trade or by fraud. In fact, it must have been obtained by lahour before there was any possibility of its being robbed.

Private property by no means makes its appearance in - history as the result of robbery or force. On the contrary. It already existed, though limited to certain objects, in the ancient primitive communes of all civilized peoples. It developed into the form of commodities within these communes, at first through barter with foreigners. The more the products of the commune assumed the commodity form, that is, the less they were produced for their producers' own use and the more for the purpose of exchange, and the more the original natural division of labour was extruded by exchange also within the commune, the more did inequality develop in the property owned by the individual members of the commune, the more deeply was the ancient common ownership of the land undermined, and the more rapidly did the commune develop towards its dissolution and transformation into a village of smallholding peasants. For thousands of years Oriental despotism and the changing rule of conquering nomad peoples

- were unable to injure these old communities; the gradual destruction of their primitive home industry by the competition of products of large-scale industry brought these communities nearer and nearer to dissolution. Force was
* as little involved in this process as in the dividing up, still taking place now, of the land held in common by the vil-
- lage communities (Gehöferschaften) on the Moselle and in the Hochwald; the peasants simply find it to their advantage that the private ownership of land should take the place of common ownership. 82 Even the formation of a primitive aristocracy, as in the case of the Celts, the Germans and the Indian Punjab, took place on the basis of common ownership of the land, and at first was not based in any way on force, but on voluntariness and custom. Wherever private property evolved it was the result of altered relations of production and exchange, in the interest of increased production and in furtherance of intercourse -hence as a result of economic causes. Force plays no part in this at all. Indeed, it is clear that the institution of private property must already be in existence for a rob-
- ber to be able to appropriate another person's properly, and that therefore force may be able to change the - possession of, but cannot create, private property as such.

Nor can we use either force or property founded on force in explanation of the "subjugation of man to make him do servile work" in its most modern form-wage-labour We have already mentioned the role played in the dissolution of the ancient communities, that is, in the direct or indirect general spread of private property, by the transformation of the products of labour into commodilies, their production not for consumption by those who produced them, but for exchange. Now in Capital, Marx proved with absolute clarity-and Herr Dühring carefully avoids even the slightest reference to this-that at a certain stage of development, the production of commodities becomes

- transformed into capitalist production, and that at this stage "the laws of appropriation or of private property laws that are based on the production and circulation of : commodities, become by their own inner and inexorable dialectic changed into their very opposite. The exchange of equivalents, the original operation with which we started, has now become turned round in such a way that there is only an apparent exchange. This is owing to the fact, first, that the capital which is exchanged for labourpower is itself but a portion of the product of others' labour appropriated without an equivalent; and, secondly, that this capital must not only be replaced by its producer, but replaced together with an added surplus. . .. At first the rights of property seemed to us to be based on - a man's own labour.... Now, however (at the end of the Marxian analysis), property turns out to be the right, on the part of the capitalist, to appropriate the unpaid labour of others or its product, and to be the impossibility, on the part of the labourer, of appropriating his own product. The separation of property from labour has become the necessary consequence of a law that apparently originated in their identity.** In other words, even if we exclude all - possibility of robbery, force and fraud, even if we assume

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that all private property was originally based on the owner's own labour, and that throughout the whole subse-- quent process there was only exchange of equal values - for equal values, the progressive evolution of production and exchange nevertheless brings us of necessity to the present capitalist mode of production, to the monopolization of the means of production and the means of subsistence in the hands of the one, numerically small, class, to the degradation into propertyless proletarians of the other class, constituking the immense majority, to the periodic alternation of peculative production booms and commercial crises and to the whole of the present anarchy of production. The whole process can be explained by purely economic causes; at no point whatever are robbery, force,
I the state or political interference of any kind necessary. "Property founded on force" proves here also to he nothing but the phrase of a braggari intended to cover up his - Iack of understanding of the real course of things.

This course of things, expressed histoxically, is the history of the evolution of the bourgeoisie. If "political conditions are the decisive cause of the economic situation," then the modern bourgeoisic cannot have developed in truggle with feudalism, but must be the latter's voluntarily begotten pet child. Everyone knows that what took place was the opposite. Originally an' oppressed estate liable to pay dues to the ruling feudal nobility, recruiled from all manner of serfs and villains, the burghers con quered one position after another in their continuous struggle with the nobility, and finally, in the most highly developed countries, took power in ils stead: in France, by directly overthrowing the nobility; in England, by mak-
ing it more and more bourgeois, and incorporating it as their own ornamental head. And how did they accomplish this? Simply through a change in the "economic situation," which sooner or later, voluntarily or as the outcome of combat, was followed by a change in the polilical con-

- ditions. The struggle of the bourgeoisic against the feudal nobility is the struggle of town against country, industry against landed property, money economy against natural - economy; and the decisive weapon of the bourgeoisie in this struggle was its means of economic power, constantly
increasing through the development of indusiry, first handicraft, and then, at a later stage, progressing in manufacture, and through the expansion of commerce. During the whole of this struggle political force was on the side of the nobility, except for a period when the Crown played the burghers against the nobility, in order to keep ont estate in check by means of the other; but from the moment when the bourgeoisie, still politically powerless, began to grow dangerous owing to its increasing economic power, the Crown resumed its alliance will the nobility, and by so doing called forth the bourgeois revolution, first in England and then in France. The "political conditions" in France had remained unaltered, while the "economic situation" had outgrown them. Judged by his political status the nobleman was everything, the burgher nothing; but judged by his social position the burgher now formed the most important class in the state, while the nobleman had been shorn of all his social functions and was now only drawing payment, in the revenues that came to him, for these functions which had disappeared. Nor was that all. Bourgeois production in its entirety was still hemmed in by the feudal political forms of the Middle Ages, which this production-not only manufacture, but even handicraft industry-had long outgrown; it had remained hemmed in by all the thousandfold guild privileges and local and provincial customs barriers which had become mere irritants and fetters on production.

The bourgeois revolution put an end to this. Not, how-- ever, by adjusting the economic situation to suit the political conditions, in accordance with Herr Dühring's pre-cept-this was precisely what the nobles and the Crown had been vainly trying to do for years-but by doing the opposite, by casting aside the old mouldering political - rubbish and creating political conditions in which the new "economic situation" could exist and develop. And in this political and legal atmosphere which was suited to its needs it developed brilliantly, so brilliantly that the bour-

- geoisie has already come close to occupying the position held by the nobility in 1789: it is becoming more and more not only socially superfluous, but a social hindrance; it is more and more becoming separated from productive activ.

ity, and, like the nobility in the past, becoming more and more a class merely drawing revenues; and it has accomplished this revolution in its own position and the creation of a new class, the proletariat, without any hocuspocus of force whatever, in a purely economic way. Even more: it did not in any way will this result of its own actions and activities-on the contrary, this result established itself with irresistible force, against the will and contrary to the intentions of the bourgeoisie; its own productive forces have grown beyond its control, and, as if necessitated by a law of nature, are driving the whole of bourgeois society towards ruin, or revolution. And if the bourgeois now make their appeal to force in order to save
" the collapsing "economic situation" from the final crash, this only shows that they are labouring under the same - delusion as Herr Dühring: the delusion that "political conditions are the decisive cause of the economic situation"; this only shows that they imagine, just as Herr Dahring does, that by making use of "the primary," "the direct political force," they can remodel those "facts of the second order," the economic situation ahd its inevitable development; and that therefore the economic consequences of the steam-engine and the modern machinery driven by it, of world trade and the banking and creclit developments of the present day, can be blown out of existence by them with Krupp guns and Mauser rifles.


## (Continuation)

But let us look a little more closely at this omnipotent "force" of Herr Dühring's. Crusoe enslaved Friday "sword in hand." Where did he get the sword? Even on the imaginary islands of the Robinson Crusoe epic, swords have not, up to now, been known to grow on trees, and IIerr Dühring provides no answer to this question. If Crusoc could procure a sword for himself, we are equally entilled to assume that one fine morning Friday might appear with a loaded revolver in his hand, and then the wholn "force" relationship is inverted. Friday commands, and it is Crusoe who has to drudge. We must apologize to the readers for returning with such insistence to the Robinson Crusoe and Friday story, which properly belongs to the nursery and not to the fleld of science-but how can we help it? We are obliged to apply Herr Dinhring's axiomatic method conscientiously, and it is not our fault if in doing so we have to keep all the time within the firld of pure childishness. So, then, the revolver triumphs over the sword; and this will probably make even the most childish axiomatician comprehend that force is no mere - act of the will, but requires the existence of very real pre-- liminary conditions before it can come into operalion, namely, instruments, the more perfect of which gets the - better of the less perfect; moreover, that these instruments have to be produced, which implies that the producer of more perfect instruments of force, commonly ' called arms, gets the better of the producer of the less


I perfect instruments, and that, in a word, the triumph of force is based on the production of arms, and this in turn - on production in general-therefore, on "economic power," on the "economic situation," on the material means which - on the heconomit its disposal.

Force, nowadays, is the army and navy, and both, as . we all know to our cost, are "devilishly expensive." Force, however, cannot make any money; at most it can take - away money that has already been made-and this does not help much either-as we have seen, also to our cost, in the case of the French milliards. ${ }^{83}$ In the last analysis, therefore, money must be provided through the medium - of economic production; and so once more force is conditioned by the economic situation, which furnishes the , means for the equipment and maintenance of the instruments of force. But even that is not all. Nothing is more - dependent- on economic prerequisites than precisely army

1 and navy. Armament, composition, organization, tactics
1 and strategy depend above all on the stage reached at the time in production and on communications. It is not the "free creations of the mind" of generals of genius that - have had a revolutionizing effect here, but the invention of better weapons and the change in the human material,

- the soldiers; at the very most, the part played by generals - of genius is limited to adapting methods of fighting to the new weapons and combatants.

At the beginning of the fourteenth century, gunpowder came from the Arabs to Western Europe, and, as every school child knows, completely revolutionized the methods of warfare. The introduction of gunpowder and fre-arms, however, was not at all an act of force, but a step forward in industry, that is, an economic advance. Industry remains industry, whether it is applied to the production - or the destruction of things. And the introduction of firearms had a revolutionizing effect not only on the conduct of war itself, but also on the political relationships of domination and subjection. The procurement of powder and - fire-arms required industry and money, and both of these were in the hands of the burghers of the towns. From the , outset, therefore, flre-arms were the weapons of the towns, and of the rising town-supported monarchy against the
feudal nobility. The stone walls of the noblemen's castles, hitherto unapproachable, fell before the cannon of the burghers, and the bullets of the burghers' arquelbuses pierced the armour of the knights. With the defeat of the nobility's armour-clad cavalry, the nobility's supremacy
1 was broken; with the development of the bourgeoisic, in-
, fantry and artillery became more and more the decisive types of arms; compelled by the development of artillery, the military profession had to add to its organization a new and entirely industrial subsection, the corps of en'gineers.

The improvement of fire-arms was a very slow process. The pieces of artillery remained clumsy and the musket, in spite of a number of inventions affecting details, was

- still a crude weapon. It took over three hundred years for a weapon to be constructed that was suitable for the equipment of the whole body of infantry. Ii was not until - the early part of the eighteenth century that the flint-lock musket with a bayonet finally displaced the pike in the equipment of the infantry. The foot soldiers of that period were the mercenaries of princes; they consisted of the most demoralized elements of sociely, rigorously drillect but quite unreliable and only held together by the rocl; they were often hostile prisoners of war who had been pressed into service. The only type of fighting in which these soldiers could apply the new weapons was the tactics of the line, which reached its highest perfection under Frederick II. The whole infantry of an army was drawn up in triple ranks in the form of a very long, hollow square. and moved in battle order only as a whole; at the very most, either of the two wings might move forward or kecp back a little. This cumbrous mass could move in formation only on absolutely level ground, and even then only very slowly (seventy-five paces a minute); a change of formation during a battle was impossible, and once the infantry was engaged, victory or defeat was decided rapidly and at one blow.
In the American War of Independence, these unwieldy
$\therefore$ lines were met by bands of rebels, who although not drilled
, were all the better able to shoot from their rifled guns; they were fighting for their vital interests, and therefore

- did not desert like the mercenaries; nor did they do the English the favour of encountering them also in line and on clear, even ground: They came on in open formation, a series of rapidly-moving troops of sharpshooters, under cover of the woods. Here the line was powerless and succumbed to its invisible and inaccessible opponents. Skirmishing was re-invented-a new method of warfare which was the result of a change in the human war material.

What the American Revolution had begun the French Revolution completed, also in the military sphere. It also could oppose to the well-trained mercenary armies of the Coalition only poorly trained but great masses of soldiers, the levy of the entire nation. But these masses had to - protect Paris, that is, to hold a deflnite area, and for this purpose victory in open mass battle was essential. Mere skirmishes would not achieve enough; a form had to he
' found to make use of large masses and this form was discovered in the column. Column formation made it possible for even poorly trained troops to move with a fair degree of order, and moreover with greater speed (a hundred paces and more in a minute); it made it possible to break through the rigid forms of the old line formation; to fight on any ground, and therefore even on ground which was extremely disadvantageous to the line formation; to group the troops in any way if in the least appropriate; and, in conjunction with attacks by scattered bands of sharpshooters, to contain the enemy's lines, keep them engaged and wear them out until the moment came for masses held in reserve to break through them at the decisive point in the position. This new method of warfare, based on the combined action of skirmishers and columns and on the partitioning of the army into independent divisions or army corps, composed of all arms of the service-a method brought to full perfection by Na poleon in both its tactical and strategical aspects-had become necessary primarily because of the changed personnel: the soldiery of the French Revolution. Besides, two very important technical prerequisites had been complied with: first, the lighter carriages for field guns con-- structed by Gribeauval, which alone made possible the
more rapid movement now required of them; and secondI ly, the slanting of the butt, which had hitherto been quite straight, continuing the line of the barrel. Introduced in - France in 1777, it was copied from hunting weapons and made it possible to shoot at a particular individual with-- out the probability of missing him. But for this improrement it would have been impossible to skirmish with the old weapons.

The revolutionary system of arming the whole neople was soon restricted to compulsory conscription (with substitution for the rich, who paid for their release) and in this form it was adopled by most of the large states on the Continent. Only Prussia atlempted, through its Land-
। wehr system, 84 to draw to a greater extent on the military strength of the nation. Prussia was also the first state lo equip its whole infantry-after the rifled muzzle-loader, which had been improved between 1830 and 1860 and found fit for use in war, had played a brief role-wilt I the most up-to-date weapon, the rifled breech-loader. , Its successes in 1866 were due to these two innovations. ${ }^{85}$

The Franco-German War was the first in which two armies faced each other hoth equipped with breech-loading rifles, and moreover both fundamentally in the same tactical formations as in the time of the old smonthbore flint-locks. The only difference was that the Prussians had introduced the company column formation in an atlempl to find a form of fighting which was better adapted to the: new type of arms. But when, at St. Privat on August $18^{\text {gib }}$, The Prussian Guard tried to apply the company columin formation seriously, the flve regiments which were chiefly engaged lost in less than two hours more than a third if their strength ( 176 officers and $5,114 \mathrm{men}$ ). From lisal time on the company column, too, was condemned as a battle formation, no less than the battalion column and the line; all idea of further exposing troops in any kind of close formation to enemy gun-fire was abandoned, andon the German side all subsequent fighting was condurterl only in those compact bodies of skirmishers into whicl, the columns had so far regularly dissolved of themselves under a deadly hail of bullets, although this had been op-
posed by the-higher commands as contrary to order; and in the same way the only form of movement when under fire from enemy rifles became the double. Once again the soldier had been shrewder than the officer; it was he who instinctively found the only way of fighting which has proved of service up to now under the fire of breech-loading rimes, and in spite of opposition from his officers he carried it through successfully.
The Franco-German War marked a turning-point of en-- tirely new implications. In the first place the weapons used have reached such a stage of perfection that further progress which would have any revolutionizing influence is no longer possible. Once armies have guns which can hit a battalion at any range at which it can be distinguished, and rifles which are equally effective for hitting individual men, while loading them takes less time than aiming, then all further improvements are of minor importance for fleld warfare. The era of evolution is therefore. in essentials, closed in this direction. And secondly, this war has compelled all continental powers to introduce in a stricter form the Prussian Landwehr system, and with it a military burden which must bring them to ruin within a few years. The army has become the main purpose of the state, and an end in itself; the peoples are there only to provide soldiers and feed them. Militarism dominates and is swallowing Europe. But this ' militarism also bears within itself the seed of its own destruction. Competition among the individual states forces them, on the one hand, to spend more money each year on the army and navy, artillery, etc., thus more and more haslening their financial collapse; and, on the other hand, to resort to universal compulsory military service more and more extensively, thus in the long run making the whole people familiar with the use of arms, and therefore enabling them at a given moment to make their will prevail against the war-lords in command. And this moment will arrive as soon as the mass of the people-town and country workers and peasants-will have a will. At this point the armies of the princes become transformed into armies of the people; the machine refuses to work, and militarism collapses by the dialectics of its own evo-
iution. What the bourgeois democracy of 1848 could not accomplish, just because it was bourgeois and not proletarian, namely, to give the labouring masses a will whose content would be in accord with their class position-socialism will infallibly secure. And this will mean the bursting asunder from within of militarism and with it of all standing armies.

That is the first moral of our history of modern infantry. The second moral, which brings us back again to Herr Dühring, is that the whole organization and method of warfare, and along with these victory or defeat, prove to be dependent on material, that is, economic conditions:
on the human material and the armaments material, and therefore on the quality and quantity of the population and on technical development. Only a hunting people like
' the Americans could rediscover skirmishing tactics-and they were hunters as a result of purely economic causes, just as now, as a result of purely economic causes, these same Yankees of the old States have transformed themselves into farmers, industrialists, seamen and merchants who no longer skirmish in the primeval forests, but instead all the more effectively in the field of speculation, where they have likewise made much progress in making use of large masses.

Only a revolution such as the French, which brought - about the economic emancipation of the bourgeois and, - especially, of the peasantry, could find the mass armies and at the same time the frec forms of movement which shattered the old rigid lines-the military counterparts of
the absolutism which they were defending. And we liave seen in case after case how advances in technique, as soon as they became applicable militarily and in fact were so applied, immediately and almost forcibly produced changes and even revolutions in the methots of ivarfare, often indeed against the will of the army commind. And nowadays any zealous N.C.O. could explain to Herr Duhring how greatly, besides, the conduct of a war depends on the productivity and means of communication of the army's own hinterland as well as of the theatre of war. In short, always and everywhere it is the economic conditions and the instruments of economic power which


4help "force" to victory, without which force ceases to be force. And anyone who tried to reform methods of warfare from the opposite standpoint, on the basis of Dullringian principles, would certainly earn nothing but a beating. ${ }^{\text {* }}$

If we pass now from land to sea, we flnd that in the last twenty years alone an even more complete revolution has taken place there. The warship of the Crimean War ${ }^{88}$ was the wooden two- and three-decker of 00 to 100 guns; this was still mainly propelled by sail, with only a lowpowered auxiliary steam-engine. The guns on these warships were for the most part 32 -pounders, weighing approximately 50 centners, ${ }^{* 4}$ with only a few 68 -pounders weighing 95 centners. Towards the end of the war, ironclad floating batieries made their appearance; they were clumsy and almost immobile monsters, but to the guns of that period they were invulnerable. Soon warships, too,
were swathed in iron armour-plating; at first the plates were swathed in iron armour-plating; at first the plates were still thin, a thickness of four inches being regarded as extremely heavy armour. But soon the progress made with artillery outstripped the armour-plating; each successive increase in the strength of the armour used was countered by a new and heavier gun which easily pierced the plates. In this way we have already reached armourplating ten, twelve, fourteen and twenty-four inches thick (Italy proposes to have a ship built with plates three feet thick) on the one hand, and on the other, rifled guns of $25,35,80$ and even 100 tons (at 20 centners) in weight, which can hurl projectiles weighing $300,400,1,700$ and up to 2,000 pounds to distances which were never dreamed of before. The warship of the present day is a gigantic armoured screw-driven steamer of 8,000 to 9,000 tons displacement and 8,000 to 8,000 horse power, with revolving turrets and four or at most six • heavy guns,
*This is already perfecily well known to the Prussian General Staff. "The basis of warfare is primarily the economic way of life of the peoples in general," said Herr Max Jthns, a captain of the General Staff, in a scientifl lecture (Kolnische Zeitung, April 20, 1876, p. 3). 87
(Note by Engels.] [Note by Engels.]
Ed. German centner of 50 kllograms , i.e., half of the metric centner,-
the bow being extended under water into a ram for running down enemy vessels. It is a single colossal machine, in which steam not only drives the ship at a high speed, but also works the steering-gear, raises the anchor, swings the turrets, changes the elevation of the guns and loads them, pumps out water, hoists and lowers the boats-some of which are themselves also steam-dris-en-and so forth. And the rivalry between armour-plating and the fire power of guns is so far from being at an end that nowadays. a ship is almost always not up to requirements, already out of date, before it is launched. The modern warship is not only a product, but at the

- same time a specimen of modern large-scale indusiry, a
- floating factory-producing mainly, to be sure, a lavish waste of money. The country in which large-scale industry is most highly developed has almost a monopoly of the construction of these ships. All Turkish, almost all Russian and most German armoured vessels have been built in England; armour-plates that are at all serviceable are hardly made outside of Sheffield; of the three steel-works in Europe which alone are able to make the heaviest guns, two (Woolwich and Elswick) are in England, and the third (Krupp) in Germany. In this sphere it is most palpably evident that the "direct political force" which, according to Herr Dühring, is the "decisive cause of the economic situation," is on the contrary completely - subordinate to the economic situation, that not only the

1 construction but also the operation of the marine inslru-
1 ment of force, the warship, has itself become a brancli of modern large-scale industry. And that this is so distresses no one more than force itself, that is, the state, which has now to pay for one ship as much as a whole small flect used to cost; which has to resign itself to seeing these expensive vessels become obsolcte, and thercfore worthless, eden before they slide into the water; and which must cerlainly be just as disgusted as Merr Dühring that the - man of the "economic siluation," the engineer, is now of far greater importance on board than the man of "direcl force," the captain. We, on the contrary, have absolutely no cause to be vexed when we sce that, in this compelitive struggle between armour-plating and guns, the war-

I ship is being developed to a pitch of perfection which is making it hoth outrageously costly and unusable in war,* and that this struggle makes manifest also in the sphere of naval warfare those inherent dialectical laws of motion on the basis of which militarism, like every other consequence of its own development.

Here, too, therefore we see absolutely clearly that it is not by any means true that "the primary must be sought in direct political force and not in any indirect economic power." On the contrary. For what in fact does "the primary" in force itself prove to be? Economic power, the disposal of the means of power of large-scale industry. Naval political force, which reposes on modern warships, proves to be not at all "direct" but on the contrary mediat-- ed by economic power, highly developed metallurgy, command of skilled technicians and highly productive coalmines.

And yet what is the use of it all? If we put Herr Dühring in supreme command in the next naval war, he will destroy all fleets of armoured ships, which are the slaves of the economic situation, without torpedoes or any other artiflces, solely by virtue of his "direct force."
*The perfecting of the latest product of modern industry for use in naval warfare, the self-propelled torpedo, seems likely to bing this to pass; it would mean that the smallest forpedo boat would be
superior to the most powerful armoured warship. (It ahould be borme in mind that the above was written in 1878): ${ }^{89}$ [Note by Engels.]

## THE FORCE THEORY

## (Conclusion)

"It is a circumsiance of great importance that as a matter of fact the domination over nature, generally speaking (!), only proceeded (a domination proceeded!) through the domination over man. The cultivation of landed property in tracts of considerable size never took place anywhere without the antecedent subjection of man in some form of slave-labour or corvéc. The establishment of an economic domination over things has presupposed the political, social and economic domination of man over man. How could a large landed proprietor even be conceived without at once including in this idea also his domination over slaves, serfs, or others indirectly unfree? What could the efforts of an individual, at most supplemented by those of his family, have signifted or signify in extensively practised agriculture? The exploitation of the land, or the extension of economic control over it on a scale exceeding the natural capacities of the individual, was only made possible in previous history by the establishment, elther before or simultaneously with the introduction of dominion over land, of the enslavement of man which this involves. In the later periods of develop: ment this servitude was mitigated, ... its present form in the more highly civilized states is wage-labour, to a greater or lesser degree carried on under police rule. Thus wage-labour provides the practical possibility of that form of contemporary wealth which is represented by dominion over wide areas of land and (!) extensive land-

## NOTES

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PROBLEMS OF STRATEGY IN CHINA'S REVOLUTIONARY WAR

## December 1936

## CHAPTER I

## HOW TO SIUDY WAR

## 1. THE LATS OF WAR ARE DEVELOPMENTAL

The laws of warr are a problem which anyone directing a war must utudy and solve.

Tbe lanos of revolationary ware are a problem which anyone directing a revolutionary war must study and colve.

Tbe latos of China's zeoolutionary war are a problem which anyone directing Chins's revolutionary war must steudy ant solve.

We are now engaged in a war; our wat is a revolutionary war: and our revolutionary war is being waged in this semi-colonial and semi-feudal country of China. Therefore, we must atudy act only the laws of war in general, but the specific laws of revolutionary war. and the even more apecific laws of revolutionary war in Chins.

It is well known that when you do anything, unless you underssand its acmal circumstances, its nature and its relations to other things, you will not know the laws governing it, or know how to do it, or be able to do it well.
 Rovelumoriry Civil Wir sod need if lor his lecerres at the Red Archy Collere in
 offeutive pallital wort and ocher problems ware left uridone becauz





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mac tsbtune
War is the highess form of struggle for resolvin.- ptradicrions, ) when they have developed to a certain stage, berween phe, pations, staces, or palitical groups, and is has existed ever sinee she ". . . nrice of private propersy and of classes. Unless you underatand the ${ }^{2}$ circumseancer of tar, its nature and ith relstions to other thingz, you will not know the lawi of war, ar know how to direct war, or be able to win victory.

Revalutionary ware, whether a revolutionary clans war or a 1 revolurionary national war, has ite own apecific ircumenamen and nature, in addition to the circumstantee and nature of war in general. Therefore, benidea the general leme of way, it has epecific lows of its own. Unlest you understand iss epecifir circumstances and nature, unless you undernand iss apecific liwn, you will not be able to direct a revalutionary war and wage it atccessfully.

Chine's revolutionary war, whecher civil war or natioual was, is waged in the specific environment of China and so has its own epecific circumstancer and nature distinguishing it both from war in general and from revalutionary war in general. Therefore, bexides the laws of war in general and of revolutionary war in general, it hat specific lawt of is own. Unless you understand them, you will not be able so win in China's revolutionary war.

Therefore, we must study the laws of war in general, we must also study the laws of revolutionary war, and, finally, we must study the lawe of China's revolutionary war.

Some people hold a wrong view, which we refuted long ago. They say that it is enough merely to study the law of war in general, or, to put it fuore concresely, that it is enough merely to follow the military mantals published by the reactionary Chinese government or the reactionary military academies in China. They do not see that thene manuale give merely the laws of war in general and moreover are wholly copried from abroad, and that if we copy and apply them exaccly without the slightert change in form or content, we shall be "cuting the fees to fit the ahoes" and be defeated. Their argument is: why should knowledge which hat been asquired at the cost of
she swatoverty about the milizngy line, rcaffirmed Corminde Moo Tre-ang't viswi and repudiated the erroneous line. In Ocmber wigy the Ceminal Commimen maved to nurtern Shenai, and in Decermber Comrade Neo Tre-nung made e report "Oa
 luse of che Perty in the Second Revolutionary Civil War Fer efretmationlly molved. He wrote thin work eryear leter, in toj6, we explein che prohlems of artaregy to Ching's revolutupary wat in a syrtematic ซay.
blood be of no user They fail to see that although we must charich the earlier exparimnce thus eequired, we must also cheriah erperience sequired as the cour of our own blood.

Othen hald a gevond wrong view, whict we aloo refuced long ago. Thes say that is is cosough mexuly to atudy the experiense of revolutionary war in Rustia, or, to pate it more concretely, that is is enough merely to follow the laws by which the civil wat in the Soviet 1 Unim waf direceed and the milizary manuall published by Soviet milizary organizations. They do ner see that there lawa and menuals embody the specific tharactecisties of the civil war and the Red Army in the Soviss Uniam, and that if we copy and apply them wishout allowing any change, we shall also be "curting che feet to fit the shoes" and be defeated. Their argament is: wince our war, like the war in the Sovier Union, is a sevalutionary wat, and rince the Scrvier Union won victory, how then can there be any alvernative but to follow the Sovier example? They fail to see thay while we thould ces special store by the war experience of the Saviet Union, because is is the mout recent experiznce of revolutionky war and whe acquiced under the guidance of Lenin and Stalin, we should likemise cherish the a-
1 perience at China's revolutionary wat, because thumare many facton that are specific to the Chinese revolution and the Chinese Red Army.

Still orhers hold a third wrong view, which we likewise refuted long ago. They say that the most valuable experimuce it that of the Northern Expedition of $1926-17^{1}$ and that we muat leam from it, or, to pirt it more concrecely, that we must imitate the Northen Expedition in driving straighr ahead to seize the big cirisa. They fail to see that while the experience of the Northern Expedition athould be studied, it should nor be copied and applied mechanically, berausc the sircumstances of our present war are different. We uhould pake from the Northern Expedizion only what still applies zoday, and work out somerhing of our own in the light of present conditions.

Thus the different lowz for direcring different wars are danermined by the different circumstanges of those wars-differences in their time, place and narure. As regards the time factor, both war and the lawit for directing wary develop: ench historical atage hos ins special characteristich, and hence the lawi of war in each historical arage have their special characterisics and cannor be mechanically applied in another mage. As for the nature of war, since revolutionary war and conunter-revolutionary war boch have their special characteristics, the - law governing them sheo have their own characteristich, and those
appiying to one cannot be mechanically transfersed to the ather. As for the factor of place, since each country or nation, especially a large country or nation, has its own characteristics, the lawn of war for each conntry or nation also hape their own characteristics, and here, too, those applying to one cannot be mechanically transferred to the other. In urudying the laws for directing wars that occur at different historical atages, that differ in nature and that are waged in different places and by different antiona, we muat fix our attention on the characteristics and development of each, and must oppose a methanical approach to the problem of war.

Nor ts thim all. It signifien progress and development in a commander who is initially eapable of commanding only a smail formation, if he becomes capable of commanding a big one. There is uiso a difference between operatiag in one locality and in many. It likewise signifiet progress and development in a commander who is initially capable of operating ouly in a locality he knows well, if he becomes capable of operating in many other localitics. Owing to technical, tactical and utrategic developments on the enemay side and on our own, the circumbances also differ from atage to stage within a given war. It aignifies still more progreas and development in a commander who is capable of exercising command in a war at its lower ntagat, if he becomes capable of exercising command in its higher mages. A commander who remsins capable of commanding only a formation of a certain size, only in a certain locality and at a cerrain uzege in the development of a war ahows that he hat made no progrens and hat not developed. There are some people what, cortented with a single still or a peep-hole view, never make any progress; they may play some role in the revolution at a given plase and time, but not a

- cignificant one. We need directors of wat who can play a significant role. All the lawi for directing war develop as hirtory develops and at war develops; nothing is changeless.


## 2. the aim of war is to eldminate war

Wat, thit menster of matual slaughter among men, will be finally eliminated by the progress of human society, and in the not too distant future too. But there is only one way to eliminate it and that is to oppore war with war, so oppose counter-revolutionary war with xevolutionary war, to oppose national counter-revolutionary wat with
national revolutionary war, and to oprose counter-revolutinaris cias war with revolutionary class war: History knows only swn kinds of \% war, juat and unjust. We support just wars and oppose unfuct wats All countrer-revolutionary wars are uniust, all revolutionary wart are just. Mankind's ers of wars will be brought to an end by nur nurn efforts, and beyond doubt the war we wage is part of the final battle. But also beyond dosbr the war we face will be part of the bigeess and most ruthless of all wars. The biggest and most ruthless of uniust counter-revolutionary wars is hanging over us, and the vast maiority of mankind will be ravaged unless we raise the banner of a just war. The banner of mankind's just war is the banaer of mankind's saisation. The banner of China's just wat is the banner of China's salvation. $\mathbf{A}$ war waged by the great majority of mankind and of the Chinese people is beyond doubt a just war, a moast lofty and glotious undertaking for the salvation of mankind and China, and a brider to a new era in world history. When human modety advances to the point where clastes and states are eliminated, there will be no more wars. counter-fevolutionary or revolutionary, unjust or just; that will be the era of perpetual peace for mankind. Our study of the laws of revolutionary war springs from the desire to eliminate sill wars; herein lies the distinction betwena $\mathbf{t s}$ Communists and all the exploiting classes.

## 3. STRATEGY IS THE STJDY OF THE LADFS

of a war stivation as a wholes
Wherever there is war, there in a war situation as a whole. The war cituation as a whole may cover the entire world, may cover an entire country, or may cover an independent guerrilla zone or an independent atsior operational frame Any war situation which acquires a comprehensive consideration of tis various aspects and ntages forms a war situation an a whole.

The task of the science of atrategy in to mudy those laws for directing $a$ war that govern a war situation as a whole. The task of the reience of campaigns and the ccience of tartics is to study those laws for directing a war that govern a partial simation.

Why is it necessary for the commander of a carapaign or a tactical operation to understand the laws of atratery to some degrec? Bersuse an understanding of the whole facilitates the handling of the part. and because the part is subordinate to the whole. The view that

Giving proper consideration to the relation between the front and the rear.

Giving proper consideration to the distinction as well as the connestion berwen loses and replacements, between fighting and resting, berween concentration and dispersion, berween attack and defence, between advance and retreat, between concealment and exposare, between the msin attack and tupplementary attacks, between assault snd containing action, between centralized com1 mand and decentralized command, between protracted war and war of quick decision, between positional war and mobile war, between our own forces and friendly formes, berween one military arm and another, between higher and lower levels, between cadrea and the rank and file, between old and new soldiens, berween amiox and junior cadres, berwem old and new cadres, between Red arcas and White areas, between old Red areas and new onen, between the central distrint and the borders of a given base erea, bctween the warm geason and the cold season, between victory and defeat, berween large and small troop formations, between the regular army and the guerrilla forces, between destroying the enemy and winning over the nasses, besween mpanding the Red Army and consolidating it, between military wosk and political work, between past and present tasks, betwen present and future tank, between tabka arining from one wet of circumatances and takk acising from another, berween fixed fronts and Aluid fromts, berween civil war mad national wac, berween one historical stage and another, etc., etc.
None of these problems of mrategy is vioible to the cye, and yct, if we think hurd, we ean comprehend, grasp and manter them all, thas 18, we can ratee the tmportant problems conceraing a was or concerning military operations to the higher plane of principle and molve them. Our task in etudying the problems of strategry is to attain this goal.

## 4. THE DMPORTANT thing is TO be GOOD at mearndng

Why have we organized the Red Arny? For the purpose of defeating the enemy. Why do we atudy the lave of war? For the purpore of applying them in whs.

To leann is no eny watter and to apply what one har learned I is even hardec. Many people appear impreasive wher diveourving on
mat tostung
attule hite a anis and mikes to beadway, then such correapondence is lacking. If the attack is propery timed, if the severve are used weither too lete mor too exrly, and if all the other dispositions and
 then the subjenive direction throwghouts the battle completely corremponds with the objective situation. Such complete cocrexpondenve in extremely rare in a war or $m$ batrite, in which the belligurena are groups of tive buman beigg bearing yomir and keoping their tecreta from each other; this is quite mulike handling inanimate objects or
 teaponds in the main with the actual situation, that to, If the decinive elements in the difection correpond with the actual cituation, then shere it a basis for vitury.
-A conmander's conrect dispositions nten from his carrect decisions, his correat decisions atem from his correct judgeneath, und bit correct
 from poudering on and plecing together the dum of variour kind gathered through reconutisuance. He applice all possible and necrunty
1 methode of reconnaiarance, and ponilest on the information gathered about the enemyis nituation, dixeneding the drusi and uelecting the entential, eliminating the falee and rexaining the true, proceeding from the one to the ocher and from the outside to the inside; then, he takes the conditiosi on hit own tide into eccount, and makes a istudy of boch sider and their interrelations, thereby forming hit judgementa, making up his mind and working out his plant. Stuch is the complete process of knowing a citumaion whith a military man soes through before be formuluteram atrutegite pian, a eampaign plan or a battle plan. But intetend of doing this, a evreless milizary man bacta his milliary pians on bis own wishful thinking, and hesce his plans are farciful and do noe correspond with reality. $\mathbf{A}$ rash military man relging solely upon enthusiasm is bound to be tricked by the enemy, or lured on by some superficial or partisl anpert of the enemy's sisuation, or swayed by irretponsible sugsention from aubordinatei that are not based on real knowledge or deep ingight, and to he runs his head agrinat a brick wall, because he does not know or doen not want to know that evary milinury plan must be based on the necenary recongaitsance and on carefal consideration of the enemy': siturtion, hit fown atration, and their interrelations.
f The procers of knowing a aituation poes on hot auly before the ( formulation of a military plan but also after. In carryitg out the plan
military trience in claserooms or in books, hut when it enmee to se?.... firhting, some win bactles and others lose them. Both the histon ot war and our own experience in war have proved this point.

Where then does the crua lie?
In real life, we cannot ask for "ever-victorious generals", whin are few and far between in hirtory. What we can ask for is Renerals whon a"e brave and sagacions and who normally win their batules in the course of a war, generala who combine wisdom with courage. To become trath wise and caurageoun one must acquire a method, a method in be employed in learning as well as in applying what has been learned

What method? The method is to lamiliarize ourselves with alt asperas of the enemy situation and our own, to discover the late governing the actions of both sides and to make use of these haws in 041 own operations.
The military manuals inued in many countries point borth to the ) necestity of a "Hexible applization of principles according to circumstancen" and to the measures to be taken in case of defeat. They poins to the former in order to oparn a commander against subjectively commitring mistaken through too rigid an application of principles. and to the latter in order to enable him to cope with the situation after he has committed subjective mistakes or after unexpected and irreristible changer have oceurred in the objective circumstances.

Why are mubjective mistaken made? Because the way the forces in a war or a battle are dispored or directed doen not fit the conditions of the given time and place, because subjective direction does not correspond to, or is at variance with, the objective conditions, in other words, because the contradiction between the subiettive and the objextive has not been resolved/People can hardly avoid such - situationa whatever ehey are doing, but some people prove themselves - more competent than othern. As in any jab we demand a comparatively high degree of competente, to in war we dermand more victories or - converrely, fewer defeata. Here the crux is to bring the subiective and she objective into proper correspondence with each other.

Take an example in tactics. If the point chosen for atrsck is On one of the enemy's lanks and it is located precisely where his weak spor happens to be, and in consequence the assault succeeds

- then the subjective conresponds with the objective, that is, the commander's reconnaissance, judgement and decision have onr responded with the enemy's ectual nituation and dispositions. If the point chosen for atack in on ancther Gank or in the centec and the
from the inoment it is put into effect to the end of the operation, there ] is enothre process of knowing the situation, namely, the process of prectice. In the conrse of this process, it is necessary to examine antw whether she plan worked out in the preceding procens corresponds with reality. If it doer not corsespond with reality, or if it does not fully do con, then in the light of our tuw knowledge, it becomes netessary to form oev juigmenta, make new decisions and change the original plan wa to meet the new situation. The plan is partially changed in almast evesy operation, and somerimen it is even changed completely. A raxh man who does not understand the aeed for such aleerations or is unwilling to make then, but who act blindly, will inevitably sun hill head egainst a brick wall.

The above applies to a strategic action, a campaign or a battie. Provided he is modest and willing to learn, an experienced milizary man will be able to familiarize himself with the charatter of his own forces (commanders, men, arms, supplies, etre, and their mum total). with the character of the enemy forces (iikewise, commanders, men, arms, supplies, etce, and their sum rotal) and with all ocher conditions related to the war, tuch as politics, esonomite, geography and weather: auch a military man will have a better grasp in directing a war or an operation and will be more likely to win vietories. He will achieve this because, over a long period of time, he has come to know the situation on the enemy side and his own discovered the laws n? action, and recoked the contradictions between the subiective and the objective. This process of knowing is cotremely important; withnut such a long period of experience, it would be difficult to understand end grasp the laws of an extire war. Neithar a beginner nor a mes. son who fights only on paper can become a really able high-rankirs commander; only one who has learned through actual fighting in war can do $t 0$.

All military laws and military theories which are in the nature of principles are the experience of past wars summed up by people ir former days or in our own times. We should seriously study there leasons, paid for in blood, which are a heritage of past wars. Thas: is one point. Bus there is another. We should put these concluciof to the teat of our own experience, aspimilating what is useful, reiten:-z what is useless, and adding what is specifically our own. The laroen is very important, for otherwise we cannot direct a wati.

Reading is learning, but applying is also learning and the $\cdots \cdots$ | important kind of learning as that. Our chiel method is in 1....
warfare through warfare. A person who has had no opportunity to go to tehool can aleo learn warfare - he can learn through fighting in war. A revolutionary war is a mass undertaking: it is often not a manter of firse learning and then doing, but of doing and then learning, for doing is ltself learning. There is a gap between the ordinary civilian and the soldier, but it is no Great Wall, and it can be quickly closed, and the way to close it is to take part in revolution, in war. By maying that it it not easy to learn and to apply, we mean that it it hard to learn thoroughly and to apply ekilfully. By anjing that civilians can very quickly became toldiers, we mean that is is nat difficult to cross the threshold. To put the two statements together, we may cite the Chinese adage, "Nothing in the world it difficult for one who reta his mind to ts." To cross the threshold is nat difficult, and mastery, too, is possible provided one tets one's mind to the task and is good at learning.

The lawe of war, like the lawn governing all other thinge, are reflections in our minds of objective realitios; everything outride of the miad is objective reality. Consequently what han to be learned and knowa includer the state of affairs on the enemy side and that on our side, both of which ahould be regarded an the objuct of atudy, while the mind (the capacity to think) alone is the subject pexforming the atudy. Some people are good at knowing themaslvet and poor at knowing their enemy, and aome are the other way round; neither ean wolve the problem of learning and applying the laws of wat. There in a saying in the book of Sun Wu Tzu, the great military urientin of ancient Chime "Know the enemy and know yourvelf, and you an fight a huadred battien with no danger of defeat ${ }^{\prime \prime}$, which yefera borth to the stage of learning and to the stage of applietion, both to knowing the laves of the divelopment of objective reality and to deriding on our own action in accordance with these lawn in order to overcome the enemy fancing no. We thould nor take this sarying lightly.

Wer is the highert form of turuggle between nationk, statet, clastes, or polfitiol groups, and all the laws of war are applied by warring nation, meten, elastes, or political groups for the purpose of achieving vietory for themrelver. Unquestionably, victory or defeat in war it dexemined meninily by the military, political, economic and natural monditions on both rider. But not by these aione. It is also determined ir exch aide'r subjective ability in directing the war. In his endeavour to win a war, a military man cannot overstep the limitations imposed

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beargeviste wish to tale an active part in the revolutionary war and to carry it to complete victory. They are the main forces in the involutionary war, buth, being amall-segle prodocent, they ase limitud in thetr politiol outholz (and some of the unemploged mannen have anarchint viow), so that they are unable to give consect leadeanhip in the Tir. Therefore, in on era when the proletarias has already uppered on the politieal etage, the rerponsilitity for leading Chins's revolutiontry war inevitably falls on the ahouldert of the Chinere Communit Party, In this ext, any revolutionary war will definitely end in defent if it lacion, or nums counter the the leadership of the prolesariat and the Communist Putry. Of all the cocial strata and politien groupings in memi-colonial China, the proletariat and the Commonist Parts are the onea most free from nasrow-mindednens and reffishness, are politically the mont fan-righted, the beat organized and the readiest on learn with an open mind from the experience of the vanguacd elass, the proletarist, and its political party throughout the world and to trike use of this experience in thelf own enuse. Hence only the proletariat and the Communias Party can lead the pearantry, the urban perty bourgeoisie and bourgeoixic, atin overcume the natrow-mindedrest of the peominty and the petty brurgeoinic, the derroutiveneas of the utemployed massea, and siso (provided the Commaniat Parry does not err in its policy) the vacillation and leck of thourughness of the bourgeoisie - and can lead the tevolution and then war on to the road of victory.

The revolutionary war of r9st-27 wan waged, hasizally speaking, in condition: in which the international prolemenist and the Chinese prolemaint and their partien ererted politieal influmer on the Chinese national bourgeoidie and its partiea and entered into political coopantion with them. However, this revolutionary war failed at the critical joncture, first of all beenuse the big bourgenisic tarned traitor, and at the anme time becaure tife ofportunima within the revolutionary ranika voluntarily surrendered the lerdenhip of the revolution.

The Agracian Revolutionary War, lanting from 1917 to the prevent, has been waged under new conditions. The enemy in this war in not imperialism alone but alco the alliance of the bis bourgeoisie and the big landloxda. And the national bourgeoinis hat become a tuil to the big bourgeoisic. This revolutorary war is led by the Communiat Party - alone, which has eatablished absolure leaderahip over it. This absolute leaderahip in the most important condition enabling the revolutionary wer to be earried chrough fromly to the end. Wichout it, it is incon-
by the material conditions; within these limitations, hnwever, he fan and must strive for victory. The stage of action lor a mihtary mon is built upon objective material conditions, but on that stave 1 . ean direst the performance of onany a drama, full of snund aril colour, power and grandeur. Therefore, given the objertive mater:, foundations, i.e. the military, political, economic and natural comditions, our Red Army commanders must display their prowers anal marshal all their forcea to crush the national and class enemies anal to transform this evil worid. Here is where our subjective abutity in directing war can and murt be exercised. We do not permit any of our Red Army commanders to become a blundering hathead; we decidedily want every Red Army commander to become a hero who is both brave and sagacious, who possesses bosh allconquering courage and the ability to remain master of the sitvation throughout the changes end vicissitudes of the entire war. Swimming in the ocean of wat, he not only must not flounder that must make sure of reaching the opposite shore with measured stroker. The law for directing war constitute the art of swimming in the ocean of war.

So much for our methods,

CHAPTER II

## THE CHINESE COMMUNIST PARTY AND CHINA'S REVOLUTIONARY WAR

China's revolutionary war, which began in 1924, has passed through two atages, the first from 1924 to 1927 , and the second from 1987 to 1936; the stage of national revalutionary war against Japant will now commence. In all three of its stages this revolutionary war has been, is and will be fought under the leadership of the Chinese proletariat and its party, the Chinese Cammunist Party. The chief encmies in China's revolutionary war are imperialism and the feudal forces. Although the Chitese bourgeoisic may take part in the revolutionary war at cerrain historical junctures, yet its selfishness and lack of political and economic independence render it both unwilling and unable to lead Chima's revolutionary war on to the road of enmplete victory. The masses of China's peasantry and urhan pety
ceivable that the revolutionary war could have been carried on with such perneverance.

The Chisese Commanist Party has led China's revolutionary war courageously and resolutely, and for fifteen long years has demonusated to the whole tration that $t \mathrm{t}$ is the people'a Eriend, fighting at all times in the forefront of the revolutionary war in defence of the peaple's interest and for their freadom and likeration.

By itu arduout arruggles and by the mattyniom of hundreds of thousandt of its heroic members and tess of thourands of its heroic eadres, the Communim Patry of China has played a great educative role among huadreds of millions of people throughour the country. The Part's great historic achievementr in its revolutionary strugglea have propided the prerequinite for the anvival and walvation of China at this critical juncture when she is being inveded by a national enemy: and this prerequisite is the exirtence of a political leadership enjoying the confideace of the vast majority of the people and chosen by then after long geave of testing. Today, the people sccept what the Communist Pasty says more readily than what any other political party sags. Were it not for the arduous struggies of the Chinese Communist Party in the lant fifteen years, it would be impossible to save China in the face of the new menace of subjugation.

Berides the curon of the Right opportunism of Citen Tu-hrivi and the "Left" apportunism of Li Li-san, "the Chinese Communist Parrs lase committed two other errors in the course of the revolutionary war. The first ersor was the "Left" opportunism of 1931 -19. ${ }^{7}$ which resuited in secioun losses in the Agratian Revolutionary War wo that, instead of our defeating the enemy's fifth campaign of "encirclement and supporession", we lost our base areas and the Red Army was weakened. This error was corrected at she enlarged meeting of the Political Burean of the Central Committee at Tsunyi in January 193s. The cecond asas the Right opportunisun of Chang Kuo-tao in 1935-56 which grew to such an extent that it undermined the disciplise of the Party and of the Red Army and caused serious lovess to part of the Red Ampy's main forces. But this error was also finally rectified, thanka to the conrect leadership of the Cenrral Committec and the political consciousness of Party members, commanders and fighters in the Red Artny. Of course all these erross were harmful in our Party, to our revolution and the war, but in the end we overame them, and in doing so our Party and our Red Army have steeled themselves and become still monget.

The Chinene Communist Party has led and continues to lead the atisting, mapnificent and victorious revolutionary war. This war in not only the banner of Ching's liberation, but has international vevolutionsry wignificunce as well. The eyes of the revolutionary people the world over are upon us. In the new atage, the stage of the anti-Japanere mational revalutionary war, we ahall lead the Chinese revolution to ita complation and exert a profound influence on the revolution in the Eart and fo the whole world. Our revolutionary war has proved that we ueed a currect Marrint military line as well as a correct Marxist polition line. Fifteen yexre of revolution and war have hammered out meh politieal and military lines. We belleve that from now on, in the new unge of the war, these lines will be futher developed, filled out and enriched in tew circuourances, to that we can attain our aim of defeating the national enemy. History tells ut that correct political and military lines do not emurge and develop apontaneoiusly and tranquilly, but only in the course of atruggle There lines must combat "Left" opportunism on the one hand and Right opportuniam on the ofher. Whehout combating and thoroughiy overcoming there harnful tendencien which damage the revolution and the revolutionary war, it would be impossible to emablinh a correar ine and win vistory in this war. It is for chis reason that I often refer to erroneour view in this pamphlet.

## CHAPTER M

CHARACTERISTICS OF CHINA'S REVOLUTIONARY WAR

## 1. the dmportance of the subject

People who do mot admit, do nat know, or do not want to know that China's revolutionary what hat it own tharacterintia have equated the wat maged by the Red Army againat the Kuomintang forces with var in general os with the civil was in the Soviat Union. The experience of the tivil wir in the Soviet Union dirmeted by Lenin and Stalin bes a wordd-wide significance. All Comraniat Pesties, including the Chinese Communis Pasty, regard this experience and its theoretieal


What then are the chapectefition of Chim'z etvolutiontery war? I think there sue four pringipal ones.
The firnt is that Chins is a vact, aemi-molonial country whith is uneventy developed politionlly and economically and which her gone through the etvolution of 1924-27.

This charectecistit indiemes that it is ponsible for Chinaly revolutiomary war to develop and atmin viacory. Wo alrendy poluted this out (at the Fiont Party Congress of the Human-Kiangai Border Aren ${ }^{12}$ ) Whet in late r9an and early $892 f$, soon after guertille warfare wat serred in Chins, tome comrader in the Chingtang Morntaine in the Hinnur-Kiangai barder aten gived the qpertion, "How long can we ferp the Red Flag Gjing por this wha a most fundemental quention. Without answering this question of whecher China'r revolutionaty bate arews and the Chinese Red Army corald anvive and develop, we could not have advansed a singlo atep. The Sixth National Congres of the Chisese Communiat Paty in rges again gave the antwer to the quention Sinos then the Chinese sevolutionary movement hat had a curreat thenctien busis.

Let ou now analyme this chancteriztic
Chima's polltical and economic development it uneven - a weak capitalizt ecosamy coeristr with a preponderant armi-feudal economy; a few modero induntial and commercial cities cocrist with a vart senguant countryides meveral milion findustinl workers coeritt with meveril hundred million of permats and bandicrafomen labouring mader the ofd aytum; big waterde controlling the centril government cocritt with kmall watords controlling the provineen; two kinds of reactionary arnien, the no-called Comtral Army under Chiang Kai-shek and "mivcelinuecous troops" under the warlorde in the provinces, exint side by side; a few railway, meambip lines und motor soads exint
zumming-up by Lenin and Stalin as their guide. But this doer not mean that we thould apply it merhanically to our own conditimns. In many of its aspects China's ecvolutionary wat has tharacterikeics distinguishing it from the civil way in the Soviet Union. Of morse it is wrong to take no account of these characteristics or denv their existence. This point has been fully borne out in our ten ycars of war.

Our enemy has made similar mirtakes. He did not recognize that fighting against the Red Army required a different atratery and different tactics from those used in lighting orther forces. Relying on his superiority in various respects, he took us lightly and stuck to his old methods of warfare. This was the case both before and during his fourth "encirclement and suppression" campaign in 1938. with the result that he suffered a series of defeats. In the Kuomintang army a new approach to the problem wat suggested first by the reactionary Kuomintang general Lin Wei-guan and then by Tai Yuch. Their idea was eventually accepted by Chiang Kai-shek. That was how Chiang Kai-shek'r Officers' Training Corps at Lushan" came into being and how the new reactionary military principles ${ }^{10}$ applied in the fifth campaign of "encirclement and suppression" were evoived.

But when the enemy changed his military principle to suit operations against the Red Army, there appeared in our ranks a group of people who reverted to the "old way"". They urged a return to waye suited to the general nun of things, refused to go into the apecific circumatancea of each case, rejected the experience gained in the Red Army's history of sanguinary bateles, belimied the arrength of imperialism and the Kuomintang an well as that of the Kuomintang army, and turned a blind tye to the new reattionary principles adopted by the enemy. As a reault, all the revolutionary bases except the Shenri-Kansu border area were loat the Red Army was seduced from 300,000 to 2 feve tens of thousands, the membership of the Chinese Communiat Party fell from 300,000 to a few teris of theusandu, and the Panty organizations in the Kuromintang areas wert almost all deatroyed. In short, we paid a severe penalty; which was historic in its significance. This growp of people called chemselve Marsist-Leninists, but actually they had not learned an iota of Marnism-Leninism. Lenin said that the most essential thing in Marism, the liviog soul of Marxism, is the concrete analysis of
side by side with a vat aumber of wheellbarrow paths and foot-patha tman of which are dififitult to regotiate even on foot.

China is a memi-colonial country-disunity among the imperialist

- powers make for disuaity among the suling groups in China. There is a difference berween a semi-oolonial country controlled by seversl - countries and a colony coutrolled by a aingle country.

China is a vait country - When it is dark in the cast, it it

- Hight in the west; when thingt are dart in the south, there is still Ifght in the north" Hence one need not worry about lack of room for manocurvie.

China has gone through a grest tevolution - this has provided

- the seedi from which the Red Anmy hat grown, provided the leader of the Red Army, namely, the Chinere Communist Party, and provided the mases with experience of paricipation in a revolution.

We my, therefore, that the firnt characteristic of Ching't revolut suonary war is that is is waged in a vast aemi-colonial country which to mevenly developed politically and economically and which has gone ehrough a revolution. This characteristic batically determines our military atrategy and tection as well a our politioal itrategy and tacticn.

The acond characterinic hithat our enemy is big and powerful.
How do mattern stand with the Knomintang, the enemy of the

- Red Army? It at a party that has seized political power and has more or less asabilized itit power. It has gained the support of the world'a principal imperialitu mates. It has remodelled its army which has
1 thua beome different from toy other anmy in Chinese history and on the whole similar to the armiet of modenn etates; this army is much bettre mopplied with weapons and matefriel than the Red Army.
f and is larger than eny army in Chinese history, or for that matter than the manding anmy of any ocher country. There is a world of difference berween the Kopmintang anmy and the Red Anmy. The
1 Kummineng eontrols the ker positions or lifeline in the politict, econonny, communication and culture of China; ita politieal power is nation-wide.

The Chinese Red Anmy is thus confronted with a big and powerful enemy. This is the cecond characteristic of China's revolutionary war. It aecesarily makes the military operations of the Red Army different in mant wayt from those of wart in gencral and from those of the civil war in the Sovizt Union or of the Northern Expedition.

The third characteristic is that the Red Army is small and wesk.
The Chincse Red Army, starting as guerrilla units, came into being after the defest of the Firt Great Revolution. This occurred in a period of relative political and eronomic mability in the reactionary capitalist countriea of the world as well as in a period of reaction in China.

Our politieal power exista in scatetred and isolated mountainous or semote regions and receivet to outside help whatsoever. Economic and cultural conditiont in the revolutionary base areat are backward compared with those in the Kuomintang areas. The revolutionary base areas embrace only tural districts and amall towns. These areas were extremely amall in the beginging and have not grown much larger since. Moreover, they are fluid and not ratationary, and the Red Army has no zeslly consolidated hasen.

The Red Anmy it numerieally amail, its acms are poor, and it hat great difficuley in obtaining supplies such as food, bedding and clothing.

This characteristic presents a ahatp contrast to the preceding onse. From this sharp contrast have arisen the strategy and cacties of the Red Army.

The fourth chargeteristic is Communist Party leadership and she agzarian zevolution.

This characteristic is the inevitable conserunence of the first one. It has given tise to two features. On the one hand, despite the fact that China's revolutionary war is caking place in a period of reaction in China and throughout the capitalist worid, victory is possible becuuse it is under the leadership of the Communist Party and has the aupport of the peasankry. Thanke to this support, our base arreas, umall as thef are, are politically very powerful and stand firmily opposed to the enormoun Kromintang regime, while militarily they place great diffitulties in the was of the Kuomintang atracks. Small an it is, the Red Army han great fighting capacity, because its members, led by the Commanist Party, ace born of the agrarian revolution and are Gighting for their own interests, and because its commanders and fighters are politieally united.

The Kuomintang, on the other hand, preseats a sharp contrest. It opporen the asratian revolution and therefore han no support from the peasantry. Though it has a large aromy, the Kuomintang cannat make ite coldiers and the many lown-ranking officen, who were originally small producert, tiak their liven willingly for it. Its officers and mea are politizully divided, which reduees itw fighting capacity.

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Oppowe the principld
genimation, and uphold
maintaining a large reve verviet on Avely centralized comp fe. Oppose the parely trs ry vioupoint and the ways of rovitus rebela, and recognitre , th the Red Army in a propaganditat and organizer of the Chine

Oppose bandite wian sit uphold atrict poltitical discipine.
Oppore warlerd ways, and favour both democrary within proper limits end an enthorimaive discipline in the army.

Oppose an incorrect, rectasinto polict on eadren, and uphold
the cortert polity on cadren.
Oppose the policy of isolsdin, sud affirn the polity of vinuins over all poustible alliea.

Oppose feepligs the Red Arwy at fris old atage, and metive to develop it to a new ntage.
Orr precent diserumion of the problens of areategy it fatended so cloridate thwe matucse exfefully in the light of the hirtorical experience gained in Chingit ten years of bloody revolutionary war.

## GHAPTER IV

## "ENCIRCLEMENT' AND SUPPRESSION" AND COUNIER-CAMPAYGNS AGANSST IT

 - THE MAIN PATIERN OP CHINA'S CIVIL WARIn the ten yeart sinee our guerrilla war began, every independent Red gremrill unit, every Red Army unir ar every revolutionary base aren hut been regulacly mblewed by the enemy to "encirclement ated mupprenion". The ennmy looka spon the Red Army as in monster and secki to eapture it the moment it nhown itrelf. He is for ever purnuing the Red Army and for ever trying to encircle it For ten years this pattern of wafiare has not changed, and unless the civil war gives place to a mational wit, the patteco will remain the mare till the day the enemy becomes the weaker contentant and the Red Army the nurbage.

The Red Army's operation take the form of counter-campaigu agninat "encirylement and aupprenion". For um vitwory means chiefly victory in combating "cncirelement and aupprexion", that is, atrategic

## 3. our strategy and tactics ensiting FROM THESE CHARACTERISTIC

Thus the four principal characteristics of China's revolutionary wat are: a vast cemi-colonial country which is unevenly develaped politicalls and economically and which has gone through a great revolution; a bis and powerful enemy; a amall and weak Red Army; and the agratian revolution. These charatseristics deternine the line for guiding China's revolutionary war as well as many of its strategic and tactical principies. It follows from the first and fourth characteristics that it is possibie for the Chinese Red Army to grow and defeat its enemy. It follows from the second and third characteristies that it is impostible for the Chinese Red Army to grow very rapidly or defeat ita enemy quickly; in other words, the war will be protracted and may even be loce if it is mishandled.

These are the two aspects of China's revolutionary war. They exist simulsaneously, that is, there are favourable factors and there are difficulties. This is the fundamental law of Chine's revolutionary war. from which many other laws ensue. The history of our ten years of war has proved the validity of this law. He who has eyes but fais to see thin fandamental law cannot direct China's revolutionary war. cannot lead the Red Army to vitsorics.

It is eifar that we must correctly setele all the following manters of principle:

Determine our strategic oritntation correctly, oppose adventurixin when on the offensive, oppose conservatism when on the defensive, and oppose flightism when shifting from one place to another.

Oppose guerrilla-ism in the Red Army, while recognizing the

- guerrilia character of ite operations.

Oppose protracted campaignts and a strategy of quick decision. and uphold the strategy of protracted war and campaigns of quick decision.

Oppose fixed battle lines and positional warfare, and favour 1 Inid battle lines and mobile wartare

Oppose fighting meraly to rout the enemy, and uphold fighting to aminilate the enemy.

Oppose the atrategy of tariking with two "fists" in two direc. tions at the wame time, and uphold the strategy of striking with one "fist" in one direction at one time. ${ }^{23}$
victors and victorim in tampligni. The Gught againgt each "encirclement and mpprasion" campaign constitute a counter-ampaign, which
 Uatil an "encirclement and mppression" cempaign has been tratizally emashed, one cannot speak of atrategic victory or of victory in the conater-campaign at a whale, even though many hatilea may have
p been won. The history of the Red Army's decade of wax is a history of counter-mapaigns againat "encirelement and suppression".

In the enemy's "mpirelemext and auppression" campaigns and the Red Army't conatur-eamprigni against then, the two forms of fighting. offensive and defennive, are both employed, and here there is no difference from any other war, marient or modern, in Chins or elsewhere.
IThe epecial characterintic of Chinn's civil war, however, is the repented alternation of the two fonme aver a long period of time In exch "encirclement and supprentita" campaign, the enemy employst the offensive againat thet Red Anmy's defersive, and the Red Army empioys the defensive againk his offersive; this is the firts stage of a counter-campaign agniont "encirclement and suppression". Then the enemy employs the defensive mgainst the Red Arm's offenive, and the Red Army employs the offensive asoinst his defensive; this it the second stage of the countereampaigh. Every "encirelement and oupprestion" campaigu hat there two stregen, and they siternate over $n$ long period.

By repeated altermation over a long period we mean the reperition of this pastem of warfare and these forms of Gighting. This is a fact obvious to everybody. An "encircement and suppreanion" campaign and a counter-campaign againtt it - wech is the repeated pattern of the war. In each campaign the alturnation in the forms of fixhting consists of the first stage in which the enemy employs the offensive against our defensive and we meat his offersive with our defensive, and of the second stage in which the enemy employs the defensive against our offenive and we mees hir defensive with pur offensive.

As for the content of a campaign or of a battie, it doer not consist of mare stepetition but is different each time. This, too, is a fact and obvious to everybody. In this connection it has become a rule that with each compaign sod each counter-campaign, the scale becomes larger. the aituation more complicated and the fighting more intense.

But this does not mean that there are no ups and downs. After the enemy't fifth "encirclement and uspression" campaign, the Red Aumr was greatly weakered, and all the base areas in the south were lor:

Also, it was wrong to say, "In the fifth "encirelement and suppression' campaign which is being carried on by means of blockhouse warfare, it is impossible for us to operate with concentrated forcen, and all we can do is to divide them up for defence and for short swift thrusta." The enemy't tattics of pushing forward $3,9,8$, or $10 ~ l i$ at a time and building blockhousen as cach halt were entirely the result of the Red Army't practice of fighting defensive actions at every successive point. The situation would certainly have been different if our army had abandoned the tectict of point-by-point defence on interior lines and, when possible and necessary, had turned and driven into the enemy's interior lines. The prisciple of concentration of fortes is precisely the means for defeating the enemy's blockhause warfare.

The kind of concentration of forces we advocate does ant mean the abandonment of people's grexilla warfare. To abandon small-scale guerriila warfare and "concentrate every single rifle in the Red Army". at advocated by the Li Li-san line, has long since been proved wrong. Considering the revolncionary war as a whole, the operations of the people's guerrillaz and those of the main forces of the Red Army complement each other like a man'i right arm and left asm, and if we had orly the main forces of the Red Army without the people's guerrilles, we would be like a warrior with onily one arm. In concrete terms, and especially with regard to military operations, when we tulk of the people in the base area al a factor, we mean that we have an armed people. That bet main reason why the enemy is afraid to approach our bast aree.

It in aleo necesary to employ Red Army detachments for operations in zecondary directions not all the forces of ehe Red Army should be concentrated. The kind of contentration we advocate is based on the principle of guarantseing absolute or relative superiority on the battlefield. To cope with a strong enemy or to fight on a batelefield of visal importance, we mun have an absolutely muperior force; for fustance, a force of 40,000 wat concentrated to fight the 9,000 men under Chang Hui-tan on December 50, 589, in the firat battle of our first comnter-campaign. To cope with a weaker enemy or to fight on a battlefield of no great importance, a relatively superior force in anficient; for instances only some so,000 Red Army men were employed to fight Litu Ho-siug'i division of 7,000 men in Chienning on May 29, 19p, in the latat battele of our eecond counter-ampaign.

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wh, positional warfare in generally fnapplisable in atmek as well at in defence.

One of the ountanding characteriatics of the Red Army's operations, which follown from the fact that the enemy is powerful Thile the Red Army is deficient in technital equipment, in the absence of fixed battle lines.

The Red Army's battle lines are deternined by the direction in which it is operating. As its operational dirertion often shiftr, its batele fine are fluid. Though the main direccion does not change in a given perlod of time wiehin its ambit the seeondary directiont may thif at any moment; when we find ourselven checked in one direction, we must turn to another. If, after a time, we also find oureelves chercked in the main direction, then we must change it too.

In a cevolutionsry civil war, there canmot be fixed battle lines, which was aiso the exse in the Sovier Union. The difference between the Soviet Army and ours is that ita battle lines were not no luid as ours. There canoot be absolutely fixed battic lines in any wat. because the vidssituder of victory and defeat, advance and retreat. prociude 位. But relatively fixed batule lines are often to be found in the general nun of wars. Exceptions cocur only where an army faces a much stronger enemy, as is the care with the Chinese Red Army in lim present trage.

Fluidity of batule lines leads to fluidity in the size of our base arcan. Our base areas are conatantly expanding and contracting, and often ss one base area falls another rises. This lluidity of territory in entirely a result of the Anidity of the wac.

Fluidity In the war and in our territory produces fluidity in all fields of construction in our base arean. Constatrion plans covering several years are out of the question. Frequent changes of plan are all in the day's work.

It is to our advantage to reoggize this characteristic. We must buse our planning on it and must cot have illusions about a war of advance without any cetreats, take alarm at any temporary fluidity of our territory or of the rear areas of our army, or endeavour to draw up detailed long-term plana. We munt adapt our thinking and our work to the cirmmannex, be ready to sit down as well as to march on, and always have our marching rations handy. It is only by exerting ourselves in today's flaid way of life that tomorrow we can secure relative atablity, and eventually foll stability.

That is not to say we must have numerical superiority on every 1 occasion. In certain circumstances, we may go into battle with a relatively or absolutely inferior force. Take the case of paing inen battle with a relatively inferior force when we have only a rather mall Red Army force in a certain area (it is not that we have more troopg and bave nor concentrated them). Then, in order to smash the attack of the stronger enemy in conditions where popular support, terrain and weather are greatly in our favour, it is of course necessary th concentrate the main part of our Red Army force for a surprise ateack on a segment of one flank of the enemy while contrining his centre and his other flank with guerrilian or mall detschments, and in this way victory can be won. In our susprise attack on this segment of the
i enemy flank, the principle of using a superior force against an inferior force, of using the many to defeat the few, atill appliea. The same principle also applies when we go into battle with an absolutely inferiot force, for example, when a guerrilla force makes a surprise attack on a large White army force, but is attacking only a amall part of it.

As for the argument that the concentration of a large force for action in a single battle ares is subject to the limitations of terrain, roads, aupplies and billeting facilitien, it should be toaluated accordins to the circumanances. There in a differente in the degree to which these limitations affect the Red Army and the White army, as the Red Army can stand greater hardships than the White army.

We use the few to defeat the many - this we way to the rulers of Ching as a whole. We tre the many to defeat the few -t this we say to each separate enemy force on the batelefield. That is to longer a secret, and in general the enemy is by now well arquainted with our way. However, he can reither prevent our victarices nor avoid his own losses, because he does not know when and where we shall act. This we keep recret. The Red Anny generally operates by supprise attach.

## 7. MOBILS WARFARE

Mobile warfare or positioual warfare? Our answer is mobile 4 warfare. So long an we lack a large army or teserves of ammunition, and so long as chere is only a single Red Anmy force to do the frghting in each base uren, positional warfare is generally useless to us. For
stantegy in chinat revolutionary wal
The exponents of the etrategy of "regular warfare" which doninated our ffith counter-campaign denied this fluidity and opposed What they called "guerrilla-ism". Those comrades who opposed fluidity managed affaing as though they were the mulers of a big state, and the result was an extraordinary and immense luidity I the $24,000-1 i$ Long March.

Our workers' and peasams' democratic republic in a state, but today it is not yet a full-fledged one. Today we are atill in the period of strategic defensive in the civil war, the form of our political power - is trill far from that of a full-hedged state, our army is atill much inferior to the enemy both in aumbers and technical equipment, our territory is still very amsill, and our enemy is constantly out to destroy us and will never reat content till he has done so. In defining our policy on the baxis of there facts, we thouid not repudiate guerrila-ism in gentral terma but ahould honenty admit the guerrilla character of the Red Army. It is no use being ashamed of this. On the contrary. this guerrills character is precisely our distinguishing feature, our strong point, and our means of defeating the enemy. We should be prepared to diseard tt, but we cannot do co today. In the future this guenilla character will definitely become something to be ashamed of and to be discarded, but today it is invaluable and we must stick to it.
"Fight when you can win, move away when you cna's win" - this is the popular way of describing aux mobile warfare today. There is no military expert anywhere in the world who approves only of Gighting and never of moving, though few people do as much moving as we do. We generally spend more time in moving than in fighting and would be doing well if we fought an average of one sizable battie a month. All our "moving" is for the purpose of "fightirg", and all our atrategy and tacties are built on "fighting". Nevertheless, there are times when it is inadrisable for us to fight. In the first place. it is inadvisable to fight when the force coufronting us is too large; second, it is sometimes inadvisable to fight when the force confronting us, though not so large, is very clase to other enemy forces; thitd. it is gererally inadvisable to fight an enemy force that is not isnlated and is strongly entrenched; fourth, it is inadrisable to continue an engagement in which there is no prospect of victory. In any nne of these situations we are prepared to move away. Such moving awav is both permissible and necessary. For our recognition of the necresin
of moving sway ia bated on our recognition of the necessisy of fighting. Hertin lies the fundamental characterittic of the Red Anmy's mobile warfare.

Mobile warfare is primary, but we do not seject potitional worfare where it is possible and necessary. It should be admitted that positional warfare should be emploged for the tenacious defenre of particular kep pointa in a containing action during the etritegic defenaive, and when, during the rtrategic offensive, we enannter an uneny force that in isolated and cont off from help. We have had considerable experience in defeating the enemy by such positional warfare; we have cracked open many eneny cities, blockhouser and forts and broken through fainly well-fortified enemy field positions. In future we aball increase ous effortr and remedy our insidequaciea in this reapect. We should by all meani advocate positional attack or defence when tircuantancer sequire and permit it At the present time, what we are opposed to in the general nse of positional warfare or putsing it on an equal footing with mobile warfare; that is impermicsible.

During the sen Years' civil war, have there been no changes what soever in the guerrille character of the Red Army, its lack of fixed batice lines, the fluidity of in bate areas, or the fluidity of construction wark in laty bace arear? Yea, there have been changes. The period from the daye in the Chingkang Moumsina to our firnt conntercampaign againrt "enuirclenent and appprexsion" in Kiangai was the firte atage, the etage in which the gnearilla character and fluidity wae very pronounced, the Red Anmy being in its infancy and the base arest still being guexrilla zones. In the recond atage, compining the peciod from the fist to the thixd conunterveampaign, both the gumallia charaster and the fuidity were comiderably reduced, the Firut Front Army of the Red Arimy having been formed and base areas with e poppulation of everral millitose established. In the third atage, which comprised the period from the ead of the third to the fifth counter-campaign, the guecrills chargeter and the fluidity were fureher reduced, and a central govermment and a revolutionary millany como mimion bud already been ses up. The fourth stage wes the Long March. The mivaken rejection of gumerille warfare and fluidity on a mail tocale had led to gremilla waffare sad Guidity on a great scale. Now we ave in the firth ctage Because of our failure to amash the fifth "encirclement and unppresion" campaign and because of this great Buidity, the Red hrmy and the bare aren have beeo greatly redured,

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mad tishtung
We are now on the eve of a new stage with respect to the Red Army's technical equipment and organization. We mant be prepared to go over to this new etage. Not to prepare anstelven would be wrong and harmful to our future aratare. In the future, when the technioal and organizational conditions in the Red Anmy have changed and the building of the Red Army has entered a new rage, fist operational directions and batele lines will become more stable; there will be more positional waifare; the fluidity of the war, of our teritory and of our construction work will be greatly reduced and finally disappear; and we will mo longer be handicapped by prevent linitationit, anch an the enemy'a supectority and his atrongly entrenched positions.

At present we oppose the wrong measurer of the period of the dornination of "Left" opportunisom on the one band and on the other the revival of many of the irregular features which the Red Acmy had in in infangy but which are now unnecesary. But we thould be resolute in sertoring the many valuable prinziplea of acmy brilding and of atratery and zacties by which the Red Ammy has consistently won ita victories. We muts mum all that it good from the past in a cyirematic, mose highly developed and cieches military line, in order to win victories over the enemy today and prepare to go over to the new stage in the future.

The waging of mobile warfare involves many problems, wech as reconnaissance, judgement, decision, combat disposition, command, concealment, concentration, advance, deployment, attack, parsuit, murprise stetack, positional attack, positional defence, encounter action, retreat, night fighting, special operations, evading the strong and attacking the weak, besieging the enemy in order to atrike at his reinforcementr, feint attack, defence against aircraft, operating amongst several eneny foxcen, bypasing operations, consecutive operations, operating without a rear, the need for rest and building up energy. These problems exhibited many epecific features in the history of the Red Army, features which chould be methodially dealt with and summed up in the science of cemprigns, and I shall apt go into them here.

## b. war or quick decision

A itrategically protracted war and campaigat or batelea of quick decision are two *spects of the same thing, two principles whith should
but we have planted our feet in the Northerest and consolidated and 1 developed the Shensi-Kansu-Ningsia Border Rexion, our base area here. The three front armies which form the main forces of the I Red Army have been brought under a unified command, which is unprecedented.

Going by the nature of our strategy, we may also say the period from the days in the Chinpkang Mountains to our faurth countercanapaign swas one stagh the period of the fifth counter-campaizn was anothes, and the period from the Long March to the present is the third. During the Gifth counter-campaign the correct polity of the past was wrongly discarded; today we have correcty discarded the wrong policy adopted duting the fifth comnter-ampaign and revived the earlier and correct policg. However, we have not thrown out everything in the fifth counter-campaign, nor revived evergthing that preceded it. We have revived only what was good in the past, and discarded only the mistakes of the period of the fifth counter-campaign.

Guerrilla-ism has two aspeta, One it itregularity, thatit is, derentralization, lack of uniformity, absence of strict discipline, and simple ( methods of work. These features atemmed from the Red Army's infanty, and mome of them were just what was needed at the time. As the Red Army reaches a bigher atage, we must gradually and consciously eliminate them so as to make the Red Army more ecmeralized, more unified, more disciplined and more thorough in its work - in thort more regular in character. In the directing of operations we should also gradually and consciously zeduce such guerrilla characteristios as are no langer required at a hightr tage. Refusal to make progrest in this respect, and obstinate adherence to the old atage are impernissible and harmiful, and are demimental to largencale operations.

The bether aspect of guerrilla-iam consists of the priaciple of mobile warfare, the guerrills charactur of both strategic and tactical operations which is atill necessary at present, the inevitable fluidity of our base areas, flexibility io planning the development of the base areas, and the rejection of premature regularization in building the Red Army. In this connection, it is equally impermissible, disadvantageous and harmiful to our present operationa to deay the facts of history, oppose the retention of what in usefol, and rashly leave the present stage in order to rush blindly towards a "new stage", which as yet is beyond reach and has mo real significance.

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- receive equal and simultaneous emphatis in civil wars and which are also applicable in anti-imperialist wats.

Because the reactionary fotces are very strong, revolutionary forces grow onily gredually, and this fact determines the protracted suture of our way. Hene impatiense is harmful and advocany of "quick decision" incorrext. To wage a ravolutinast wat for ten years, at we have done, might be surprising in ether countries, but

- for us it is fike the opening secrions in an "eight-legged essay" the "presentation, amplification and prelimisary exposition of the chemem - and many exciting parts are yer to follow. No doube developmentr in the future will be greatly accelerated under the tafluence of domertic and intemational conditions. At changen have already taken place in the international and domestic xituation and greater changen are coming, it can be raid that we have outgrown the part state of alow development and fighting in isolacion. But we should not expect successed overnight. The aspiration to "wipe out - the enemy before breakfas" it admirable, but it is bad to make concrete plans to do so, As China's resctionary forces are backed
- by many imperialist powers, our zevolutionary wat will continue to be a protracted one until China's revolutionary forces have built op
- enough muength to breath the main postions of our internal and
t external enemies, and until the international revolutionary forem have aruhed or contained most of the international reactionary forces. To proceed frum this point in formulating cour etrategy of long-term warfare is one of the important principlen guiding our strategy.

The revense it true of campaigna and batten - here the principle - is not protractednens but quick decision. Quick decision is sought in camprigns and battes, and this is true at all times and in sll countrien. In a war as a whole, too, quick decision in wought at all times and in all countries, and a long drawn-out was is considered harmful. Chins's war, however, must be handled with the greatert patience and treated as a procracted war. During the perind of the Li Li -san line, some people ridienled our way of doing things as "shadowboxing tactics" (meaning our tectics of fighting many battles back and forth before going on to seize the big cities), and waid that we would not see the victory of the revolution until our hair turned white. Such impatience was proved wrong long ago. But if their criticism had been applied not to strategy but to campaigns and battiea, they would have been perfectly right, and for the following reatona. First, the Red Army thas no sourcen from which to replenish <br> \title{
Political Form <br> \title{
Political Form <br> uing crisis with a second Juring this second stage a nd the etatist strands in <br> The Chinese Army
}

JOHN GITTINGS

There can be no saluation for China until the nilitary is brought under proper control. . . . . Proper control of the military may not mean instant realization of orderly government, but orderly gocernment is dependent on proper control of the military. China has suffered at the hands of the militarists in the recent past and still suffers today. She will continue to suffer unless a future regime is able to dominate instead of being dominated by the militarists. ${ }^{1}$

These words wer: written by the leading Chinese political scientist, Ch'ien Tuan-sheng, just over a year before the communist victory of 1949 . His remarks had particular relevance for the Nationalist army, which had shown itself to be incapable of achicving unity and cohesion even at such a time of dire emergency. They also reflected China's recent experience of endemic warlordism, which had largely contributed to the failure of the Republic and of its democratic experiment, and had badly inhibited effective resistance against the Japanese. Yet although it is the Nationalist army and the warlords whom Ch'ien's remarks bring immediately to mind, his warning was not without relevance to the Chinese communists as well. It is true that their army was a relatively homogeneous body, with a long tradition of obedience to party control and unified leadership. But this tradition might still be dissipated once they were victorious, if the army failed to adapt to peacetime conditions, or to adjust to the very different kind of role which would then be required of it. Looking back on the last seventeen years (in 1966) it is a considerable achievement that

[^1]since 1949 the PLA has, by and large, emerged successfully from this very necessary process of adaptation and adjustment. Although the process is still incomplete, and although many difficulties have arisen and continue to arise, China has at least not been 'dominated by the militarists' since 1949, and is unlikely to be so in the future. ${ }^{2}$ This is the theme of this chapter: the way in which the PLA has been transformed from a revolutionary army to an established army of national defence, the difficulties which this transformation has created, especially in the PLA's political and social roles, and the implications of this upon China's military strategy.

## CIINA'S MILITARY GEOGRAPHY

The geophysical, political, and economic features of China combine to lend themselves to military regionalism. The sheer size of the country presents a problem which is aggravated by the lack of good communication from north to south. The best lines of communications lie from east to west, along the three major river .systems of the Yellow River, the Yangtze, and the West River. Broadly speaking, communication laterally along each river system is infinitely easier than vertically between one and the other. The Hwaiyang mountains seal off Hupeh and the central Yangtze from the Yellow River plain of north China. South China and the West River basin is even more effectively sealed off from the Yangtze region by the Nanling mountains. As one geographer has written, 'the basis of the regional division [of China] is broadly physiographical, i.e. great river basins, plateaux and inland drainage basins. Each region . . . is large; some are immonse and are capable of almost infinite sub-division. ${ }^{3}$ The relative case with which China could be divided into lateral sections, as contrasted with the comparative difficulty of maintaining vertical cohesion, goes a long way towards explaining the phenomenon of political division into north and south which China experienced during the Six Dynastics period, during the later half of the Sung dynasty, and for other briefer periods. An important sub-division is the Red Basin of Szechwan, which enabled the Nationalist government to hold out against the Japanese during the anti-Japanese war.

[^2]Other sub-divisions with significant political consequences in recent years are the entire north-east, adequately joined to China proper by only a narrow strip of coastal plain at Shanlaikuan, the loess region of north China centred on Shensi province, where the Chinese communists made their base after the Long March, and the southern coast area of the Liang-kuang (Kwangsi and Kwangtung provinces) where the Nationalists made their last stand in 1949 . The Mongolian plateau, the Sinkiang basin, and the Tibetan highlands also lend themselves to major sub-divisions, and raise strategic problems from a military point of view of vast magnitude. ${ }^{4}$

The economic and political consequences of China's geographical diversity follow naturally. Centralized supply of food and provisions to military units far from the capital is cumbrous and awkward to arrange. They must therefore be principally supplied from within their own regions unless they are to be inadequately supplied and potentially dissident or ineffective. 'Ihis may lead to dissent between military leaders and provincial olficials on whom the burden of supply will fall. Alernatively, the military leaders may themselves be allowed to levy taxes in order to support their armies. This expedient may solve the supply problem at the price of putting excessive political power into regional military hands. This was the case with the new provincial armies of Li Hung-chang and Tseng Kuo-fan in the 1850 s onwards, the forerunners of Yüan Shilh-k'ai's New Armies and indirectly of the warlords.
The political consequences are twofold. First, China's geography makes for lack of molility. There is a tendency for armies to assume the static character of a garrison force, increasingly identified with the region in which they are garrisoned, and reluctant to move outside it. This kind of reluctance greatly impeded Nationalist resistance first against the Japancse, and later against the communists in the civil war. Static disposition of a supposedly national army also encourages inefficiency and corruption among units who have grown comfortable and idle in their garrisons. Secondly, the geograplical facts of life make centralized
${ }^{4}$ On Chincse military geography sec further E. F. Carlson, The Chinese Army (New York, 1940), pp. 6-12. For general descriptions of Clinese geography, sce Tregear; sec also Theodore Shabad, China's Changing Map (London, 1956).
political control of regional units at the same time more important and more difficult to achieve. Even the most impressive system of control on paper may turn out to be grossly defective in practice.
There arises out of these circumstances an inherent contradiction within the handling by the central government of its armed forces. The unresolved question is whether to have a weak army which poses no threat to political stability, or a strong army which does so. The point of equilibrium, at which the army is both strong and receptive to central control, is in practice difficult to arrive at. The methods employed to exercise control liemselves may tend to diminish military efficiency and to impair the army's strategic value. $A$ relaxation of control may improve this value, but at the price of diminished political stability. This process is illustrated very clearly by the decline of the Ch'ing dynasty's military apparatus in the first half of the nineteenth century, and by the emergence of the new regional armies in the latter half of that century.

## CH'ING MILITARY POLICY

The eight Manchu Banners were the clite fighting force of the Manchus, and were largely responsible for the overthrow of the Ming rulers and the establishment of the new Manchu 'Ch'ing' dynasty in 1644 . Originally modelled upon the $w e i$ garrison system which the Ming dynasty had employed to pacify Manchuria, each Banner was under the separate command of a Beile or Manchu imperial prince. It was exclusively responsible in the area under its control for civil administration, taxation, and military service. Once the new dynasty had been established, however, the Ch'ing emperors consistently sought to curtail the Baniuers' power. Three of the eight Banners had already passed under the emperor's control by the time that the $\mathrm{Ch}^{\text {ring }}$ dynasty was inaugurated. The remaining five were taken away from Beile control by the Yung Cheng emperor ( $1723-35$ ). The Banners were garrisoned at key strategic points throughout China, on the fronticrs, around Peking in Chinli province, on important waterways (the Yangtze, Grand Canal, \&c.), and in provinces of particular strategic sie,mificance (Szechwan, Shensi, \&c.). They were no longer allowed to control civil administration, and wore now a purely military force. Nor was the civil administration itself allowed to control them; a complex system of checks and balances ensured that military and
civil powers were evenly matched. The same balancing formula was applied to the division between Manchu and Chinese officials. Thus the Banners both counterbalanced and were counterbalanced by the Chinese 'Green Standard' provincial forces. The Banners were commanded by the Manchu Tartar general, who himself served to keep the power of the provincial governor in check. Members of the Banners were awarded special grants of land and other privileges. They were, however, debarred from seeking employment outside the service. The inevitable consequence was that the number of Banner dependants increased as time went on, and their land and pensions became inadequate to support them. By the nineteenth century many Bannermen were said to be reduced to the status of beggars. Hence the isolation of the Banner system as an élite fighting force encouraged its own ossification and declinc. The counterbalancing formula also applied within the Banner system itself. Each Banner garrison was 'made up of a mixture of units from different banners, served by their respective banner administrations', writes Franz Michael. 'Even the Manchus' own security force was thus held down by administrative safeguards that could not but hamper its military effectiveness'. ${ }^{5}$

The last military campaign in which the Banners played a prominent part was the Sinkiang campaign of 1755-9. From then on, increasing use was made of the 'Green '̈tanclards' or Chinese provincial troops, until they too underwent a process of disintegration similar to that of the Manchu Banners. The Green Standard, it has been written, 'was a great constabulary rather than a combat army'. 'They werc employed in crime prevention and assisted in the transportation of bullion, grain, prisoners, and mail. They were stationed in small units throughout China and were under the control of the Ministry of Defence in Peking. By the time of the 1"aip'ing rehellion the Green Standards in turn had degenerated. They were poorly equipped and poorly paid. Their officers cmbezzied the funds, and padded the pay-rolls, so that by the
${ }^{5}$ In his introd. to Stanley Spector, Li Hung-chang and the Htai Army (Seattle, 19 $\dot{6}_{4}$ ), p. xxxii.
${ }^{\circ}$ Ralph I. Powell, The Rise of Chinese Military Power, $1895-1912$ (Princeton, 1955), p. 13. See further ibid, ch. 1, 'The Chinese Armies Prior to 1895 ', pp. 3-50, on the lanners and Green Standards. Sce also Hsiel Pao-chao, The Govermment of China, Hiff-tgrr (Baltimore, 1923); Franz Michuel, The Origin of Mauchu Rule in China (Baltinore, 1942).
beginning of the nineteenth century their real strength may have been less than half that recorded in the books. Training was superficial and based on classical military texts. Discipline was often lax, so that soldiers became virtually indistinguishable from bandits.
While the decline of the Banners and Green Standards partly reflected the more general decline in administrative efficiency of the Ching emperors, it was also an almost inevitable consequence of Ch'ing military policy, which was more concerned to render its armed forces harmless to itself than to maintain them as an efficient fighting force. Besides, until Western powers began to knock at the gates of Canton, no foreign tlireat existed with which to galvanize the throne into overhauling its military machine. The Banners were deployed as a form of regional internal defence; the Green Standards performed the same function at a local level. The combination of external Western aggression and endemic internal rebellion in the mid-ninetcenth century proved too much for the existing military structure.

## RISE OF THE WARLORDS

In order to stem the T'aip'ing rebellion, the imperial court was reluctantly forced to sanction the creation of regional armics in the affected areas; Tseng Kuo-fan's Hunan Army (1853), Tso Tsung-t'ang's Ch'u Army (1860), and Li Hung-chang's Anhwei Army (1862). For the first time provincial officials were allowed to raise troops within their own province and to control them without any effective counterbalance from Peking. Personal loyalty was generated as much between the soldier and his gencral as between the soldier and the emperor. Previously military authority had been the exclusive monopoly of the central government; now it was passing into the hands of the provincial gentry. Furthermore, since Peking persisted in its unwillingness to fund the army adequately, its commanders were often allowed to hold concurrent provincial civil office, and to milk provincial taxes and other sources of revenue. ${ }^{7}$
${ }^{2}$ It is not intended to suggest that the powerful provincial armies formed in this period represented, at the time, a threat to the government in Peking, nor that their commanders nourished political ambitions at the expense of the central authorities. As Prof. Mary Wright has observed, 'the Jeaders of the Hsiang [Hunan] and other new armies were literati, men who had a profound interest in the preservation and strengthening of the existing state'. Professor Wright nevertheless concludes that

Although the picture is complicated by a constant process of disbandment and re-formation, the regional armics of Tseng, Li , and others provided the essential nucleus for the new-style armies or $l u$-chinn which emerged at the end of the nineteenth century, and which themselves were the forerunners of the warlord armies of the Republic. Attempts by the throne to resuscitate the Green Standards as an effective counterbalance and to maintain control of the new armies, were generally unsuccessful. Perhaps of greater importance, the officer élite which staffed the new-style armies, many of whom went on to become fully-fledged warlords, originated in the regional armies. Thus Yüan Shil-k'ai, first President of the Republic of 1912 and the foremost military leader, served as a young man with the Anhwei Army of Li Hung-chang, to whom he was linked by family connexions. A complex network of relationships, formed in the new armies before the Republic, joined nearly all of the leaders of the military cliques which helped bring about the Republic's disintegration between 1915 and 1927.
The 1911 revolution itself was very largely the creation of the new armies, and its success mainly determined by the new military class led by Yuan Slih-k'ai. Revolutionary propaganda among the new armies in the south was an important factor, but the decisive factor was Yuan's Peiyang group of armies in the north, which gave him the authority with which to mediate between the throne and the revolutionaries, to secure the dynasty's abdication, and to assume the presidency himself. The Peiyang Army was hardly disaffected at all by revolutionary propaganda, but it nourished entirely non-revolutionary grievances against the thronc (over attempts to revive the Banners, inadequate pay, \&c.). The foundation of the new Republic rested therefore upon an ambiguous basis; it was avowedly a political revolution, but its course had been largely decided by military leaders who were interested in power rather than reform. This ambiguity became painfully apparent by-igr3; with the collapse of the first parliament, the abortive second revolution, and Yuan's steady progress towards the assumption of dictatorial powers. The military grouping on which his authority ultimately depended wasitselfhighly fissionable;
'Certainly the shift of military fover to, ithe new armies was potentially dangerous to the central government . . . , and it cannot be denied that they sontained the seeds of warlordism' (Mary C. Wright, The Last Stund of Chinese Conservatism (New York, tg66), Pp. 199, 220-1).
his death in igy ushered in a decade of virtual political interregnum in which military cliques proliferated, supported at times by competing foreign powers, and political authority became increasingly fragmented into regional or even provincial military kingdoms.

## the nationalist army

The Nationalist army originated as a small and well-knit revolutionary army, with the Whampoa Military Academy as its central core. A system of political education and control on Sovict lines operated in very much the same way as it subsequently did in the communist army. But unlike the communist army, the KMT's national-revolutionary army never went through the slow process of organic growth which alone could preserve qualitative homogeneity during quantitative expansion. The Northern Expedition of $1926-7$ was mounted by a coalition of armies, the KMT core plus its allies. After the success of the Expedition, only one out of the four Army Groups which made up the Nationalist army was chiefly composed of KMT units. The Second was Feng Yü-hsiang's Kuominchün, the Third was Yen Hsi-shan's Shansi Army, and the Fourth was controlled by the K wangsi group led by Li Tsung-jen. In addition, the Manchurian Army under Chang Hsüeh-liang was still very largely intact and independent of the central government. Within three years of the Northern Expedition, all of these units had reluclled against the central government, although unsuccessfully. The growth of Japanese aggression in Manchuria helped to bring about unity, forcing the Manchurian army closer to the central government. By the mid1930 unity appeared at long last to have been achicved. But it was an artificial unity which was based upon compromise and upon the need to come together aguinst a common enemy. It had not been organically achieved, and this being so, it necessitated the use by Chiang Kai-shek of the familiar tivide-and-rule tactics. F. F. Liu, author of the standard work on this period, has written that
In the ministry of war, whether it was deliberately planned or not, an intricate system of checks and balances seems to have existed. A minister's power could be balanced by vice-ministers and strategically placed burcau chiefs who could be counted on to keep an eagle eye on the minister's loyalty to the ruling interest. . . . The whole military
organization suffered from the fear, weakness, and indecision of its central administration.
And he concludes that 'in the hands of the president alone rested the one opportunity of ultimate military coordination'. ${ }^{8}$ This concentration of power was essential for unity but destructive of efficiency. It led to the blind overruling of better-informed subordinates, about which American advisers so frequently complained both in the war against Japan and in the civil war. This led in turn to lack of initiative and factionalism at lower levels. The origins of the Nationalist army as a coalition of convenience were never entirely shaken off. There are numerous examples where government forces from different factions failed to aid each other. Strong armies were featherbedded by their provincial leaders while weak armies were annihilated next door. Rivalry in particular between the KMT core and the Kwangsi clique was a coustant factor, emerging into the open in the last year of civil war, when Li Tsung-jen's last-ditch stand along the Yangtze was fatally hamstrung by lack of support from the Chiang-controlled air force and navy.

Two major lacunae in particular arise directly from the disparate origins of the Nationalist army. First was its inability to demobilize a clironic excess of manpower. Attempts to do this had led to the rebellions of 1929-30. Although these were defeated, Chiang was never strong enough to demobilize those whom he had beaten. Japanese aggression provided a convenient reason to defer demobilization indefinitcly. But throughout the anti-Japanese and civil wars, the Nationalist army was too large for the job; quality was sacrificed for quantity-another frequent complaint of American adviscrs. Thus in 1946 at the start of the civil war, the Nationalist ariny was belicved (no accurate figures were ever available) to number some 5 million men. Only $1 \frac{1}{2}$ million--less than a third -could be considered as first-line troops. Until the autumn of 1948, less than a ycar before the final communist victory, this meaningless numerical superiority over the communist army was maintained:

Secondly, the Soviet system of political departments and political commissars which had been followed in the National Revolutionary Army before $19^{27}$ seems to have disappeared in the

[^3]wake of the Northern Expedition. This may have parly been a result of the purge in 1927 of the communists, many of whom had great influence in the political structure. It is also clear that the political network could not keep pace with rapid KMT expansion, nor could it be extended into the allied armics of the coalition. Furthermore, it appears to have been a casualty of the deliberate switch-over from 1928 onwards from the Soviet military model to that of Germany. German technical assistance and instructors began to mould the Nationalist army, and increasing numbers of Chinese oflicers went to study at military academies in Germany. As F. F. Liu writes, 'The outlook of the early Whampoa days drifted towards a pattern more closely resembling the orthodox plan of Western military schools'. ${ }^{3}$ KMT party branches were widespread in the army, but their purpose was to control the military leadership rather than to educate and inspire the rank and filc. This was perhaps the most significant area of difference between the Nationalist and communist armies.

## ORIGINS OF THE COMMUNIST ARMY

The CCP was founded in rg21, at a time when the mutual rivalries of China's provincial warlords were at their peak. The party allied itself with the KMIT led by Sun Yat-sen, which itself was in the process of building up sufficient military power with which to challenge the warlords' rule. In 1926 the KMT armics and their allies, now led by Chiang Kai-shek after the death of Sun Yat-sen in 1925, launched the Northern Expedition against the warlord cliques and achieved a greater measure of national unity than at any time since 1915. In 1927 Chiang Kai-shek, supported by the right wing of the KMT, conducted a bloody purge of his party's left wing and of the Communist Party. ${ }^{10}$
The lesson of this period of 'United Front' with the KMT was a simple but hard one. No political party could effectively survive in China without military backing. After a series of abortive attempts to capture tuwns or to organize urban risings, the CCP's centre of gravity shifted to the countryside, where it was to remain for the next twenty years. At first, in the southern prowince of Kiangsi, where from 1930-4 the CCP organized a Sovict Republic and held out against repeated Nationalist 'pacification campaigns', then during the 'Long March' to. Shensi in the north (1934-6), and

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{ }^{8} \text { Liu, p. } 83 . \quad{ }^{10} \text { See above, pp. } 148 \mathrm{ff} .
$$

an exaggeration, it is reasonable to suppose that in its early days, and under pressure first of KMT encirclement and then of the Long March, there were defects in the army's approach to these matters. It was not until the process of consolidation in Shensi under the United Front had begun that the revolutionary model for the army was constructed in all its details. It is perhaps significant that post-liberation panegyrics on the glorious revolutionary history of the PLA hark back almost without exception to the antiJapanese war and no earlier. The Long March is cited as an example of heroism and struggle and of Mao Tse-tung's inspired leadership, without special emphasis on the army as such. Similarly, accounts of the Kiangsi Soviet period use the army's record in order to illustrate extraneous themes rather than to glorify the army itself and its leadership.

The crucial formative period of the communist army was therefore essentially that of the anti-Japanese war. This is not necessarily to say that without the stimulus of Japanese aggression the CCP would never have been able to reach the take-off point for expansion and consolidation, nor that it was of decisive importance in contributing to their ultimate victory. There is no doubt that resistance against Japan provided a common cause with which the CCP and the civilian population could jointly identify, or that the KMT-CCP United Front, which created a breathing-space for the communists in Shensi, stemmed directly from the outbreak of formal war with Japan in 1937. But the take-off point might well have been reached, although admittedly under much more difficult conditions, even if the circumstances had been different. It was primarily the rectification of the party under Maoist leadership, the sinification of Marxism to a more specific Chinese form, and the adoption of popular social and economic policies, including those of the army, which provided the essential basis on which the communists were able to build. It is probable that some such process of rectification and readjustment would have occurred in any case, once the Yenan regime had been established and Mao's undisputed leadership of the CCP had allowed him for the first time to put his theories fully into practice. It is also probable that the political and economic decline of the Nationalist govermment
'Left' lines in Mao 'Tse-tung, 'Resolution on certain questions in the history of our party' (adopted by the enlarged gth plenary session of the bill CiCP central committee, 20 Apr 19.45) (Selected Worhs, ii (1'eking, 1965), pp. 205-8).
would have continued, although at a slower pace, thus gencrating popular resentment and unrest which favoured the communist cause.
Nevertheless, regardless of what might have occurred, it is a fact that the moulding of the army's revolutionary blueprint took place very largely during the anti-Japanese war. The vital time-span can indeed be narrowed even further, to the 'hard years' of KMT blockade and constant Japanese pressure which followed the communists' Hundred Regiments' offensive of autumn 1940, and which were not relaxed until mid-1944, when Japan once more turned her attention to the KMT in central China. It was during these years that the main lines of the army's social and cconomic policies were established, that the militia and People's SelfDefence Corps were put on a sound footing, and that the system of political education and control was radically overhauled.
During this period of revolution, the CGP went a long way towards reconciling the three basic contradictions which had traditionally weakened and at times crippled Clinese military policy.

## (a) Military and political unity

The failure of the democratic experiments of the Republic and the growth of the provincial warlords was primarily due to the lack of unity between China's political and military leadership. The history of the CCP, however, shows a remarkable lack of military-political conflict. (This occurred only at times of great stress, for example, immediately after the purge of 1927 and during the 'Long March'.) The system of dual party and military command was applied to the Red Army from its outset, with political groups and commissars down to company level. It was revived and strengthened during the rectification movement of 1942 onwards. Perhaps more important, in the circumstances of resistance against the Japanere and of civil war, military and political objectives tended to coincide, thus helping to eliminate potential conflict. Furthermore, almost all the top CCP leaders held concurrently military and political positions. The year 1942 also saw the introduction of a movement for 'military democracy' among the army rank and file, whose object was to improve relations between officers and men, and to create a larger measure of political awareness at basic levels.
(b) military and popular unity

In imperial China the military was widely held in disfavour. There was a saying that 'good iron is not used to make nails; good men are not used to make soldiers'. The warlord and KMT armies did little to change this attitude. By contrast, the CCP made consistent attempts to promote good relations between army and people. Theft, rape, looting, enforced conscription, \&c., were not only prohibited in theory but to a large extent in practice (though there were, of course, exceptions). This policy was not only desirable but vital to the continued existence of the CCP. The communist armies depended for support and for recruits upon popular goodwill. They were not garrison armies; they lived on and in the countryside. Peasant opposition would make their situation untenable. The army must live among the people, in Mao's simile, 'as the fish swim in water'. During the worst years of the antiJapanese war, regular army units turned from fighting to the ficlds 'with a hoe in one hand and a gun in the other', and were exhorted to make themselves economically self-sufficient. Special procedures were also created to ensure that civilian grievances against the army were remedied.

## (c) popular mobilization

Another characteristic of imperial and Nationalist China was a reluctance to put arms in the hands of the peasantry. Such arms had a habit of being turned against their clonors. In the early days of the CCP there was a similar reluctance. But during the antiJapanese war, popular guerrilla and militia forces played an increasingly important role in regional defence.

Regular army units were subject to transfer from one communist area to another. But within each area a local guerrilla force was organized to a strength of as much as 50 per cent of the regular forces. In addition, an armed militia force of approximately 5 per cent of the population was responsible for internal security, sabotage and local defence against the Japanese. This was supplemented by the Pcople's Self-Defence Corps-numbering some no per cent of the population, which was primarily a civil defence organization. These popular organizations also provided a reservoir of manpower for the regular army. ${ }^{15}$

[^4]LIBERATION AND AFTER
Thus in 1949, when the Chinese communists came to power, their military machine was in much better shape and more firmly under their control than those of most other revolutionary movements. Its loyalty to the Communist Party and the machinery for enforcing it had been tested by twenty years of civil war. It was a homogencous body with traditions and a mystique of its own, and it could draw upon a considerable reserve of popular goodwill and support. Nevertheless, by the very act of victory, it entered upon a new phase and a new role in which it had little or no experience. By exchanging its revolutionary role for one of national defence, it scvercd the most important bond of unity with the Communist Party and with the people-the sense of common identity and struggle which had permeated the communist areas and linked army, party, and people together in the revolutionary period. It was not simply a question of how the army would adapt to its new role as guardian of China's national defence; it was also a question of how the party leadership itself would view the army's status and pusition in the Pcople's Republic.

One of the special features of China since 1949 is the way in which policies once formulated are applied across the board to all sectors of society and at all levels of organization. It is therefore extremely difficult to talk about the Communist Party's policy towards the army-or towards any other professional group in China--in isolation from its nation-wide policy at any particular time. The structure of the policy-making hierarchy is a vertical onc, with the central committee at its apex. Any decision of the central committee which is remotely relevant to socicty at largeand there are very few which are not-will be passed down through the usual channels to the General Political Department of the PLA for implementation. This would apply equally to, for instance, a decision to promote the study of the works of Chairman Mao, and to a decision to promote a movement for the destruction of flies, sparrows, and other pests.

It is therefore nore than usually fruitless to talk about 'military policy' in a vacuum. One can only talk about military policy as a component part of the totality of policy forne-dation. This
relationships, and of popular mobilization, during the anti-Japanese war, see Gittings, pp. 48-61, 111-16.
indeed is the key to our understanding of the rolc of the PLAA as its story since 1949 is to a large extent the story of the way in which its own priorities, demands, and requirements have at some times coincided with overall policy and at other times have conflicted with it. There are also occasions when military considerations play the decisive part in the formulation of overall policy. On other occasions, military considerations appear to have been devalued or even shclved.
Bearing this in mind, we can identify two basic sets of policies which have affected the PLA's role since 1949. The first set of policies places top priority upon politico-military goals, either internally, or more usually in forcign policy. This was the situation during the Korean war, when all other aspects of Chinese policy were subordinated to the needs of the Korean front. The second and more frequent set of policies places the higher priority on domestic politico-economic goals. This was the case during the Great Leap Forward, when the PLA's requirements were subordinated almost entirely to chose of the great economic and social revolution which swept the Chinese countryside. There are also periods of relative equilibrium when overall policy is neither dominated by military requirements nor does it conflict with them to any significant degree.
Against this variable background of the changing status of the armed forces on the ladder of policy priorities, we can set the permanent factors which affect the role of the PLA in Chima. Firstly, its internal health in terms of morale and relations between enlisted men and officers, which affects its performance and loyalty to the government. Secondly, its relations with the Commuaist Party, both between its personnel and those of the party, and in its understanding of and support for particular party policies. Thirdly, its relations with the civilian population, the strain which it throws upon civilian resources, or the way in which such strain is alleviated; and the social popularity which it enjoys or the hostility or apathy which it arouses. These are the permanent factors which, as has been pointed out, arc inherent in the role of any Chinese army. ${ }^{16}$
${ }^{18}$ It shoukd be added that the intervelationship of the above-mentioned permanent actors and variable background raises some problems. One would assume, for instance that selatious leetween the army and the people were good during the Korean war and bad in subsequent years, since little criticism is voiced of them until the war is

It may therefore be useful to look first of all at the way in which military policy has intermeshed with national policy since 1949 , and the difficulties which this has created. Sccondly, we shall consider the exact relations between the army and the people, within the army itself, and between the army and party. Or to use the short-hand plrases employed in Chinese: army-people, officer-men, and army-party relations.

TIIE PLA AND NATIONAL POLICY
If a graph were constructed of the PLA's position in the order of priorities since 1949, it would show a series of waves-a short dip during the first half of 1950 ; when plans were begun for its participation in production work and for partial demobilization, followed by a swift rise to an all-time high priority peak tluring the Korean war. The line descends very gradually and almost imperceptibly in $1954-5$, the period when the army was being reorganized along the Soviet model, although its needs were no longer of such paramount importance as during the Korean war. From 1956 to 1959 the line descends at an increasingly sharper angle, as ever more demands are made upon it for participation in non-military tasks, and its professional status comes under critical scrutiny. The period 1958-9 sees an all-time low, with the PLA heavily criticized for alleged 'deviations', and the Minister of Defence himself disnissed for 'right opportunism' in September of 1959. Since 1959, under the new Minister Lin Piao, the graph has shown a steady improvement, until by 1964 the entire Chinese nation was exhorted to 'learn from the achievements of the PLA'. Political control of the PLA, and its participation in hon-military tasks, continued to be insisted upon, yet these demands on it were harmonized with its own requirements in such a way as to avoid excessive strain between the two. By 1964 the graph could be said to have reached a temporary state of equilibrium, although by r965-6 it was again starting to show signs of imbalance.
To recapitulate the course of events outlined above in more detail: After liberation in the antumn of 1949 , the new government
over. But one must take into account the shift in policy prioritics. During the war, the PLA's behaviour towards civilians was regarded with murls greater tolerance because its role was valued so highly. After the war its role became subject to successive devaluation until it was the target of persistent criticism. Yet its actual behaviour over the entire period had not necessarily altered as drastically as might be supposed.
of the CPR was faced with a major problem of reconverting the economic and social fabric of China to a peacetime footing. This problem had been accentuated by the very speed of the PLA's success in winning the civil war over the previous three years. Victory had come far more quickly than the communist leadership had anticipated. As late as the summer of 1948 , Mao Tse-tung and his collcagues still thought the civil war would last until at least 1951. They did not expect the Nationalist armies to collapse with such demoralizing speed as they did during the following autumn and winter of $194^{8-9}$. This collapse had two important consequences; first, the communists gained possession of the overwhelming part of the Chinese mainland with such rapidity that they were hard put to it to find the necessary personncl and administration with which to govern their newly acquired responsibilitics. Secondly, because such a large proportion of the Nationalist armies surrendered or were captured without a fight, and were therefore incorporated into the PLA, the PLA's size attained vast climensions-some 5 million by 1950, of whom well over half had defected from the KMT in the last year and a half. ${ }^{17}$ To put it cruckely, fewer soldiers had been killed than expected; the problem of resettlement and of demobilization was that much greater.

The top priority for 1950, repeatedly emphasized in government statements, was therefore 'national reconstruction'. Already in December 10.49 the PLA had been ordered to devote as much of its manpower as possible to productive work-reclaiming land, luilding irrigation dykes, laying roads and railway tracks, whatcver work suited the needs of the locality and the skills of the military units stationed there. It was also decided to make plans for large-scale demobilization, although their implementation was not felt to be feasible until 1951. For the time being, the great majority of military and civil government employees, whether communist or ex-Nationalist, were to be kept on an official payroll which now totalled 9 million employees, rather than risk sucial upheaval and mass unemployment by their dismissal. 1hut by June

[^5]1950, plans for demobilization of PLA men had been speeded up. Mao Tse-tung cold the central committee that the PLA should demobilize 'part of its troops' in that same year. The 'main forces' of the PLA were to be kept under arms to carry out the unfinished military business still on hand-the suppression of bandits and other forms of armed opposition still at large on the mainland, the occupation of Tibet, and the liberation of Taiwan. ${ }^{18}$ By the 'main forces', Mao probably meant the regular or first-line PLA units totalling some $2 \frac{1}{2}$ million. As many again were therefore scheduled for demobilization.

These plans were brought almost to a sharp halt by the Korean war and China's intervention. Production work by the PLA was virtually suspended throughout China, except for the north-west province of Sinkiang where a special Production Corps of scmidemohilized soldiers was engaged in reclamation of barren land. Eisewhere production became at best a 'spare-time activity' performed in token quantities for the sake of good public relations. Demobilization was halted, and some troops who had already been released from service were recalled. Although demobilization of those no longer capable of service was apparently resumed in the next year, the Clinesc People's Volunteers in Korea required the raising of replacements, and I have estimated elsewhere that during the course of the Korean war between $1 \frac{1}{2}$ and 2 million soldiers were recruited for service either in the PLA or CPV. ${ }^{19}$

The effects of the Korean war upon the PLA can hardly be cxaggerated, both with regard to its modernization and professionalization, and to its relations with the party and with the civilian population ${ }^{3}{ }^{20}$

As far as the PLA was concerned, the Korean war helped to
${ }^{19}$ Mao Tse-tung, "The struggle for a basic turn for the better in the financial and economic situation of the state', 6 June 1950, NGNA (London), Spec. Suppl. 50,16 June 1950
${ }^{18}$ Gittings, ch. 6.
${ }^{20}$ Nor have Is space to consider the wider consequences of the war upon Clina's domestic and foreign policy. One can only suggest that in domestic politics, the war brought about a rapid intensification of land reform, and contributed largely to the acrics of oppressive campaigns against political nonconformity in China-line 'suppression of
 forcign policy, the war drove China closer into the arms of the Soviet Union, widened the clasma between Clina and the West, destroyed all hope of hetter understanding between China and the US, and by preventing the relurn of Fornosa to Chinese hands helped to create a permanent block to the normalization of Clinn's position in Asia.
raise its status once again, and to ensure that the modernization of China's armed forces, which had been endorsed in principle in the Common Programme announced at the formation of the People's Republic; would begin to take effect. The Korean war was directly responsible for the re-equipment of the PLA with modern weapons systems, for the wide range of military training colleges which were hastily set up or expanded to meet the need for qualified officers and n.c.o.s, for changes towards a more complex staff structure with centralized control in Peking-in short, for the creation of a more sophisticated and professional PLA, adequately equipped with Sovict arms and modelled on the pattern of the Soviet Red Army. In 1954 a number of reforms were introduced which broke completely with the past. An annual draft system was put into effect, bringing in between 500,000 and 700,000 recruits a year for an average of three years' service, so that once the system had completed its first rotation, as much as threc-fifths of the PLA was composed of short-term conscripts. ${ }^{21}$ A fully articulated system of ranks and insignia was instituted for the officers, with all the epaulettes, badges, and other paraphernalia which distinguishes a regular army. In 1955 military awards were bestowed on those senior officers who had been singled out for meritorious service during the revolution. A new disciplinary code was promulgated which stressed loyalty and unquestioning obedience rather than the old revolutionary concept of 'military democracy'. Some veteran elements in the PLA opposed these innovations on the grounds that they were incompatible with its traditions, but others, especially the new generation of young officers who had been trained during the Korean war in the new military academies, appear to have welcomed the priviliges and esprit de corps of a modern-style army.
But the PLA'S enhanced status during the Korean war helped to bring about its own reversal as China returned to peacetime conditions when the war was over. In the first place, the PLA's modernization and re-styling had been closely associated with the Soviet Union, which provided the necessary aid and advice. This meant that the position of the PLA would in future be vulnerable
${ }^{21}$ The terms of service were army- $\mathbf{3}$ yrs; air force-4yrs; navy-5 yrs. In 1965 , these were extended by one year each, except for the special amis and the public security lorces of the army (extended by 2 years), and the shore anms of the naty (remained the same).
to any political changes resulting from a deterioration in SinoSoviet relations, since it would to some extent be regarded as proSoviet and as a partly Soviet creation. Secondly, during the Korean war the PLAA had necessarily lost some of its popular character, and this was further dissipated by the trend towards professionalization.

From 1956 onwards, therefore, a number of different pressures combined to bring about a devaluation of the PLA's role, and to increase criticism of it by the party leadership. There was the simple fact that under peacetime conditions military requirements were accorded a lower priority. For instance military expenditure had more than doubled between 1950 and 1955. By 1958 it had fallen again by almost one-quarter. ${ }^{22}$ There was the growing alicnation between army and party, and also the deteriorating relations with the civilian population. Professionalization, combined with the new disciplinary code and the replacement of revolutionary veterans by conscript soldiers, had led to some estrangement between officers and rank and file. The policy of taking the Soviet army as the 'model' for the PLA had also been carried to excess. In many cases, the form but not the substance of the Soviet model appears to have been copied, so that burcaucracy and stercotyped manocuvres led to inferior leadership and loss of efficiency.
The seriousness of these developments should not however be exaggerated. It is very doubtful whether army-party and armypeople relations deteriorated to such an eztent as was later alleged, or whether the Soviet model proved so totally inappropriate as was later claimed. More important. perhaps was the fact that the form which the army was assuming, that of a regular professional army concerned exclusively with national defence, jarred with the basic concept to which China's veteran leadership still clung of what a communist army should be like. This was part of the whole trend in the late r950s away from the mechanical application of foreign experience back to :pecifically Chinese and 'revolutionary' models. It was the same dynamic which powered the Gieat Lcap
${ }^{22}$ Military budgetary expenditure rose.from $2,827 \mathrm{~m}$. yuan in 1950 to $6,500 \mathrm{~m}$. in 1955, when it represented just under 25 per cent of total expenditure. By 1958 it had fallen to $5,000 \mathrm{~m}$. or 15.1 per cent. It rose again to $5,826 \mathrm{~m}$. in 1960 , but continued to decline as compared to lutal expenditure ( $8 \cdot 3$ per cent). No figures are available since 19Go. It is probable that expenditure on muclear weapons developuent is totally excluded from these figures. Sec further Gittings, Chinese Amy, Table 7, p. 309.

- Forward. The PIA was also affected by changes in strategic planning brought about by loss of confidence in the Soviet Union as the Sino-Soviet rift deepened.

At first the Clinese leadership attempted to solve the difficulties which had arisen in the PLA by the wholesale application of measures which had proved effective in the revolutionary period. It was made to take part in production on a massive scale, to practise all kinds of economies, both trivial and fundamental, often at the expense of military efficiency. 'Military democracy' was revived and almost carricd to excess, with officers going to the ranks and humbling themselves before the rank and file in a way which was no doubt good for the soldiers' morale but probably bad for their own. When the Great Leap was launched in the autumn of 1958, the 'Everyone a Soldier' movement was also launched as part of it, with a quite unrealistic target of enrolling every able-bodied man and woman into the militia, arming them and training them.
Most of these reforms and innovations seem only to have worsened the situation, creating the very antagonism between army and party which they were intended to prevent. This was not so much the fault of the reforms themselves as of the headlong pace and indiscriminate way in which they were carried out. These were of course the same defects which brought the whole of the Great Leap Forward grinding to a halt.
In September 1959 the Minister of Defence, P'eng Teh-huai, was dismissed together with a handful of his senior staff. He is believed to have both opposed the measures enacted against the PLA and favoured closer co-operation with the Soviet Union in the military sphere. Negotiations designed to secure Soviet aid for China's nuclear weapons programme had broken down shortly before, and P'eng may have been held responsible for their failure. It was now clear that China would have to 'go it alone' in defence. Her strategic arrangements since then have centred on three objectives; first, to acquire her own incl. pendent nuclear capability, secondly, to build up the militia, although on a less ambitious scale than originally envisaged, and thirdly to restore the 'ILA's morale and political reliability.

This last has been achicved by essentially the same policy as had been tried before, but it is now applied with more intelligence. For the PLA, as well as for the rest of Chincse socicty, it is a case
of 'back to the revolution', and the old customs and traditions of the revolitionary struggle have been revived. The policy appears to have been successful primarily for two reasons: first because measures are no longer taken to excess-army production work, for instance, has fallen steadily year by year; and sccondly because a major effort has been made to secure the individual loyalty and commitment to the regime and its policies of the rank and file soldier at the basic company level.
The party organization at the basic company level has been completely overhauled. In 1960 it was discovered that 60 per cent of the companies within the PLA had no company party branch and a similar number of platoons had no party cell. These have now been re-established. The Soldiers' Committee-a democratically elected body which had been popular during the revolution but had later been allowed to lapse-was also revived. The role at company level of the Young Communist League in acting as a political 'spearhcad' was also re-defined. And the post of Company Political Commissar, with special responsibilities for political cducation and ideological work, was also restored. The company was now seen as the most sensitive link in the political chain which leads from the Military Affairs Committee of the central committee right down to the individual soldier, and whose party branch and personnel must be kept in good health.
The content of political education has also been enlarged to include almost every aspect, however trivial, of the average soldier's life. It is almost impossible to exaggerate the variety of suljects, ranging from the most important to the most mundane, which are now embraced under. the heading of political education. It may include the way in which a cook prepares the meals for a company mess, as well as the way to educate the rank and file to the significance of the latest polemic against Khrushehevite revisionism. The Selected Works of Chairman Mao, especially the fourh volume which deals with the civil war period, are studied intensively, both privately and in classes throughout the PLA. ${ }^{23}$

Mao's works are the canon or bible in which guidance may be
${ }^{43}$ The choice of the fourth volume is of particular interest, since it underlines the Way in which the Chinese leadership sees a dircct analogy between its position in the
civil war, when it 'relied upon its own resources' and fouglit the KA1T' with no civil war, when it 'relicd upon its uwn resources' and fouglit the KA'T' with no outside help, and today, when once again self-reliance is the key-note of both major powers as potential enemies.
sought and found for every problem whether trivial or important. The revolutionary period is the historical myth, whose story provides countless object lessons in how to maintain revolutionary standards today. If young soldiers are tempted to forget the need for vigilance or to relax in the more comfortable conditions of peacetime, they are reminded of the 'bitterness of things past' by veterans who remember the hard days before 1949 better than they do.
This return to the revolutionary model, or the socialist education movement as it is known, far from bcing confined to the army in China today, is standard procedure for every segment of Chinese society. ${ }^{24}$ It is part of the struggle to combat 'revisionism' at home, to encourage the emergence of 'revolutionary successors', and to substitute an indigenous model and pattern of behaviour instead of the forcign models-especially thase of the Soviet Union -which were absorbed in the 1950s. Its application to the army is, however, of special interest, because one would have expected a modernized and professional army to be less receptive to the moral exhortations and emphasis on doctrinal purity embodied in the socialist eclucation movement. Far from this being so, from 1960 onwards, the army appears to have been used as a test-bed in which the revolutionary model was intensively applied before being more generally practised among the people at large. Here again there is an analogy with the revolutionary period, when the Red Army was itself perhaps the most important engine of social change.
The party's success in strengthening its control over the army and in raising the PLA's level of political awareness was impressive. By February 1963, after two and a half years of intensive work, new regulations on political control were introduced which raised the status of the political commissar and relegated that of the military commander to little more than an executive officer without powers of decision-making. ${ }^{25}$ The. fact that these new regulations could be introduced without apparent dissent from the officer corps suggests that the party already had the latter well under control. Final proof of the rehabilitation of the PLA in the

[^6]party's favour came in February ${ }^{\text {1 }} 964$, when the entire Chincse nation was exhorted to 'learn from the experience of the PLA in political and idcological work'. Movements such as the 'FiveGood' emulation contest for the individual soldicr, and the parallel 'Four-Good' campaign for army companies were extended into civilian life. ${ }^{26}$ Army cadres and demobilized army officers were detached to take up positions in industry and commerce, bringing the PLA's 'revolutionary style of work' to bear upon sensitive sectors of the country's economy.

Yet although the party strengthened its control over the PLA to an umparalleled extent, it also took care not to infringe upon its prestige. The party had evidently learnt from the mistakes made in 1956-9 when it first attempted to 'rectify' the 'deviations' to which it objected in the PLA. It no longer expected the army to take part in a variety of mass campaigns without regard for their effect on efficiency or their intrinsic value. Army participation in production work, for instance, declined from 59 million mandays in 1959-or nearly a month per soldier-to $5 \frac{1}{3}$ millionabout two days per soldier-in r964. Frugality and economy in personal life among the army continucd to be urged, but the sort of major cuts in the PLA's budget and equipment which were imposed in 1957-8 were no longer inflicted. The army was no longer openly criticized for unsatisfactory behaviour; on the contrary, it was praiscd to the skies and offered as a model sector of socicty.

If this account of the PLA wcre to stop short at 1964 , its rehabilitation over the previous four years under the leadership of Marshal Lin Piao might almost be regarded as an unqualified success story. But there have been increasing signs since 1964 of a recurrence of party dissatisfaction with the PLA, and of opposition within the PLA to the new anti-revisionist militancy of the party leadership. Party leaders have denounced 'the revisionist military line", and have criticized 'those whose heads are crammed full of forcign doctrines'. The charge that bourgcois elements within the PLA are opposed to party leadership has been revived. In June 1965 it was decided to abolish formal ranks within the PLA, and

[^7]to revert to the single and functional distinction of revolutionary days whereby there werc only two ranks-'Commanders' (officers) and 'Fighters' (rank and file). It was explained that this would help to "eliminate certain objective factors contributing to breed class consciousness and ideas to gain fame and weatth', ${ }^{27}$ by the begiming of 1966 it was acknowledged that the question of whether the gun will direct the Party or the Party will direct the gun ${ }^{2}$ had still to be finally settled. ${ }^{28}$ The militia, which itself had made a comeback of sorts in 1964-5, and had been praised as the spearhead of the class struggle, also came in for criticism. 'Class enemics' and 'bourgeois tendencies' were said to be at large within its ranks. ${ }^{29}$
A full explanation of this decline in army-party relations must take into account the general increase in the quantity and intensity of anti-revisionist class struggle throughout all sectors of Chinese socicty since 1963-4. In this respect, the army has fared no worse in the class struggle, and if anything, the tone of party criticism against it is relatively mild, as compared with that of criticism against 'poisonous weeds of revisionism' in literature and art. Indeed, the use of the official army newspaper as the leading vehicle for attacks against literary revisionism suggests a continuing degree of confidence in the army itself. The clarges of military revisionism are also much milder than the similar accusations of 'deviations' which were levelled against the army in 1956-9.
The causes of continuing army-party tension arise out of the nature of the relationship itself, as well as out of specific disagreements over policy. First, there is a built-in instability factor in the continual struggle by the party to maintain control over the army. We have seen that this struggle produces a serics of oscillations, with relatively rare periods of equilibrium. The equilibrium was * temporarily reached by the movement of $1960-4$ for intensive political control and education, but this movement contained in itself the seeds of disequilibrium. First, because it restored the
${ }^{27}$ The military rank system was abolished by decision of the State Council as from I June 1965. See Liberation Army Daily, 25 May 1965, editorial, 'An important measure for pronoting further the revolutionization of our army', NC.NA (Peking), 2. May 1965. Distinguishing insignia, uniforms and epaulettes were also abolished.
${ }^{2 a}$ Hsian Hua, director of Gen. Political Deph, report of Jan 196 G to PLA political confercnue, NG.NA, 24 Jan 19G6, traus. in Bl3C, Sumnary of W'urld Broadcasts, pt 3, no. 2071,
so
${ }^{50}$ Hsu I.j-cl'ing, deputy director of Gen. Political Dept, quoted in N'ew York Times, 13 Apr 1966.
army's self-confidence to a point, symbolized by the 'Lcarn from the Army' campaign of 1964 , where such self-confidence could easily degenerate into over-confidence and impatience with party interference. Significantly, it is since the 'Learn from the Army' campaign that criticism of the army has been revived, and the first charge which was levelled against it was one of arrogance and complacency in the wake of the campaign. Thus the army Chicf of Staff complained that 'acclamations from the outside have promoted self-assurance, complacency and stagnancy among some of our cumrades. ${ }^{30}$ Secondly, the very intensity of the political-control and education campaigns tends in time to produce an unfavourable rcaction, if carried to excess, leading to the attitude criticized in January 1966 by the army's Political Department Director, that 'military affairs and politics should be given first place in turn'. ${ }^{31}$ There are some indications that the innumerable emulation campaigns and movements to study Mao's writings which have been launched in the army during $1965-6$ have become counter-productive.
We are now in a position to look back at the three distinctive features of the revolutionary army which were referred to earlier, namely the army-people, officer-men, and army-party relations, and to see how far they have survived since Liberation.

## (a) Army-people relations

Of the three relations, this las probably been the most harmonious since Liberation. The PLA enjoyed considerable prestige at the time of victory, which was soon enhanced by its performance in the Korcan war. Some local difficulties arose during this period, when the Korean front was of paramount importance, over compulsory requisition of land, army monopoly of irunsport, and other such privileges. These were later solved during the 1957-8 'rectification' movement, and probably never reached scrious proportions. Army help in production work may have been at tir ses more of a hindrance than a help, but it was well-intentioned and met with popular approval. Of more fundamental importance was the simple fact that China was unified and that her army was well paid and fed, and uncler central control. At one stroke the
${ }^{s 0}$ Quoted oi Pcking radio, 31 Dec 1964 (Blici, Summary of World Broadcasts, pt 3, no. $177^{8}$ ).
${ }^{31}$ As n. 28.
basic cause of popular fear and hostility towards the military was thus removed. Observers in China report that admiration for the PLA is genuine, and that it is regarded as a great honour to have a son or relation serving in its ranks. There is no reason to doubt that the army is free of the stigma attached to it in pre-communist China.

## (b) OFFIGER-MEN RELATIONS

No serious breakdown appears to have occurred in this relationship either. During the Korean war and period of modernization, discipline and rank differentials followed conventional Western (and Soviet) lines. During the subsequent period of 'rectification', it was alleged that this had led to 'warlordism' and other highhauded behaviour on the part of officers towards men. While there was clearly some truth in these charges, one must remember that they are made from a standpoint based upon the revolutionary principles of 'military democracy', and that what was regarded as 'warlordism' in the PLA might pass for common practice in a western army. Since that time, officer privileges have been reduced and democratic machinery re-cstablished throughout the PLA. This may not be to the liking of all officers, but it is presumably popular among the rank and file. There is certainly no indication of major difficulties in this relationship.

## (c) almm-party relations

Until 1949 the majority of leading PLA officers had served at one time or another both as political cadres and as military commauders. Since the very nature of the war fought by the PLA and the tacties which it employed were semi-political, the dividing line between the military and political functions was in any case often blurred. After 1949 the development of specialized military training in the new academies, and the growth of the new technical scrvice arms-navy, air force, engincers, artillery; air defence, \&c. -as well as the increasing complexity of staff headquarters, led to the birth of a new generation of essentially specialist officers. In addition, many leading officers who before had combined military and political functions, as well as frequently holding office in the local civil administration, now developed specialized interests. Thus it is not surprising that in the mid-1950s there was a certain amount of bipolarization in the PLA's officer corps between the
'professional' or 'modernizing' element and the 'political' or 'guerrilla-type' clement.
These at any rate are the labels used by some Western analysts who have discussed the resultant tension and clash of interest between these two groups in some detail. ${ }^{32}$ Yet three important provisos have to be made if the distinction between these two groups is not to be exaggerated. First, that there was never at any time a 'split' between the two groups of the kind which Pekinologists and Kremlinologists are prone to infer too readily when examining a closed system like that of communist China from afar; secondly, that at no stage did the party lose control of the army, nor was there an overt challenge to party leadership; thirdly, that it is very difficult to identify individuals as belonging to one or other group, and that many individual officers themselves probally subscribed to both 'modernizing' and 'political' arguments. In other words, the increasing technical complexity and professionalization of the PLA's role did not so much crcate divisions between individuals as divided loyalties within individuals; and the contradictions created by such divided loyalties reflect the basic contradiction inherent in the PLA's role since 1949, i.e. between its political role as the servant and military arm of the party, and its strategic role as the defender and guarantor of China's national security.
We know of only two instances since 1949 where a particular faction associated with the PLA opposed party policy to the point of open dissent and rupture. The first was the Kiao-Jao conspiracy in 1953, when Kao Kang, the chairman of the North-east People's Government and concurrently commander of the North-east Military Region, together with Jao Shu-shih, Political Commissar of the East China Military Region, were said to have organized an 'anti-party alliance' against the leaderslip in Peking. Even this incident is a doubtful candidate for inclusion ats a case of military dissension. Although Kao Kang was accused of having 'tried' to eniist army support, there is no evidence that ine was successful. All the evidence suggests that three basic issues were involved in the Kao-Jao affair; an attempt by Kao to defend regionalauthority
${ }^{32}$ For a successful attempt to distinguish different strands of thought in the PLA, see Ellis Joffe, Party and . Imy: Profersion. fism and Lotitical Confiol in the Chinese Officer Corps, 1919-64 (Gamb., Mass., 1965). A less lappy attempt to distinguish by name between differing factions is made in Alice Langley IIsiel, Communist China's Strategy in the Nuclear Era (Englewood Cliffs, NJ, 1962).
in the north-east against the centralizing policies of the government in Peking, a fundamental dispute over economic policy, and - personal rivalry betsveen Kao and Liu Shao-ch'i. None of these issues directly concerned the PLA. ${ }^{33}$

The second apparent challenge within the PLA leadership to the party occurred in 1959, when the then Minister of Defence, P'eng Teh-huai, was dismissed along with five or six of his colleagucs. Here again the evidence clearly indicates that P'eng was not opposed to the party as such; indeed both he and those dismissed with him were loyal party members of many decades standing. They objected specifically to certain trends in the Great Leap Forward, such as the expansion of the Pcople's Militia and the campaign for PLA participation in production, which they felt were at variance with their other responsibilities. What was more significant, P'eng had been responsible for the abortive negotiations with the Soviet Union which took place in 1958-9 over the possibility of Sovict nuclear aid to China, and his dismissal may well have been partly designed to make him the scapegoat for the failure of these negotiations. Other than these two incidents of Kao Kang and P'eng Teh-huai, our knowledge of the command structure in the upper echelons of the PLA-which is admittedly somewhat defective-does not suggest that there have been any purges, splits, divisions, or other dramatic conflicts of the kind so beloved by Peking-and Kremlinologists:

On the contrary, the Chinese PLA leadership is distinguished by the way in which the great majority of its members have held responsible office without interruption since 1949, in many cases without even moving from their original assignment. Most of the leading officers of all the specialized service arms and of most of the thirteen military regions display the same lack of mobility in their careers since 1949. If it had not been for the unsettling effect of the Korean war, when entire PLA armics and their commands were transferred to Korea, the degree of mobility among the PI.A leadership might have been even less. Furthermore, there is no particular attempt to ensure that officers do not serve in the provinces of their origin, nor apparently is there any objection to
${ }^{38}$ On the Kao Kang case sec further Harold C. Hinton, The 'Unfrincijled Dispute' within the Chinete Communist Top Leadership (US Information Agency, July 1955); Peter S. H. Tang, 'Power Sturggle in the Chinese Cummunist Party; the Kao-Jao Purge', Probiems of Cominumism, Nov-Dec 1955.
provincial military staffs remaining at their posts for years on end without being reshuffled or re-posted, although one would have thought that a fear of provincial cliques would have led to more frequent leadership transfers. Even more remarkable is the ease with which civilian government was established in the five ycars after Liberation in 1949-54. In 950 two out of the six regions into which Cliina was then divided (north-west and south-west) were almost entirely under PLA control, operating through the regional and provincial 'Military and Administrative Committees', and two more (central-south and east) were partially under military control. Only in north and north-east China, where communist control was well established, was the PLA not dominant. Yet by 1954, when the first National People's Council was held and the constitution proclaimed, local governinent had been transferred without apparent difficulty from military to civilian hands. Once again the Kao Kang case was the only possible exception.
There are three explanations for the relative ease with which the Chinese party ensured the continued loyalty of the upper cchelons of army leadership. First was the way in which China's intervention in the Korean war and the subsequent modernization of the PLA almost monopolized the army leadership's attention for the first seven or eight years after Liberation. Second was the system of party control through the party committee and political department. Third and most important was the fact that at least 80 per cent of the top 100 or so military leaders of the PLA are 'revolutionary veterans', whose service dates back to the Kiangsi Soviet period in the early 1930 or earlier, comrades-in-arms of Mao Tsetung and indeed of almost all the present civilian and party leaders. It has been this element of continuity with the revolutionary traditions of the past which, more than anything else, has so far prevented the emergence of a 'military faction' in the top leadership, in spite of the essential contradiction beiween sociopolitical and military priorities in the PLA today. On the other hand, the existence of this contradiction does appear to have led to divided loyalties among those officers in executive positions on the PLA General Headquarters in Peking who have to reconcile the conflicting demands of their party loyalues and their military functions. Significantly, most of the leading officers who have fallen from favour in the PLA come from precisely this sector of military leadership-the Chief of Staff and the directors of PLA

General Headquarters, who have at one and the same time to keep the army in fighting trim, and to implement the party's policies on economy, participation in production, and other such campaigns. ${ }^{34}$

## conclusion

It would therefore appear that the CPR has achicved at least a qualified success in the handling of its armed forces. The proof of this is mainly negative; there has been no overt challenge to the party by the PLA; the PLA has not incurred popular hostility, nor has there been any marked degree of intra-army discord.

This success is based upon the translation of the revolutionary model, alter some trial and error (notably during the Great Leap Forward) to modern conditions. Those elements of the modelinteusive participation in production \& c.-which are no longer so relevant have been discreetly played down since 1960 . Meanwhile the essence of the model, the political and education structure, has been increasingly emphasized. But it is also clear that this success has been achieved at a certain price.
First, the constant emphasis upon political control and education, if carried to excess, may bring about a reaction against itself. This occurred in 1958-9, at the height of the army's rectification campaign. A similar process could begin to be detected at the time of writing in 1966. This counter-productive tendency is a feature of all mass campaigns, and not solely of those directed towards the army, but its implications may be more serious within the army than in civilian life.
Secondly, success has been achieved at the price of what may in retrospect be seen to have been an excessive reliance upon the senior revolutionary generation. Fiven among this generation, signs of a conflict of loyalty between political and military functions can be detected, especially at the executive level of leadership. This conflict may become much more pronounced when a more junior generation of officers comes to assume control. It would be a mistake to regard this second generation as a potential movement of 'Young Turks'. Yet the fact remains that they have less in common with the original revolutionary model, and that
${ }^{34}$ The Chief of Staff and the directors of the Political, Training, and Rear Services Deprs (Huang K'o-ch'eng, T'an Cheng, Hsiao K'o, Hung Itsueh-rhih), were all disrrissed around the time of P'eng Teh-huai's removal from the Ministry of Defence.
as a class they have apparently been so far excluded from holding the most crucial category of office.

Finally, the party has to some extent maintained its grip on the PLA at the expense of purely military efficiency. It would be absurd to claim that the army is not an efficient fighting machine for normal defensive purposes, or that its position is in any sense analogous to that of the Manchu Banners or Green Standards. Yet in creating the kind of army which is responsive to political control, the party has in effect placed definite limitations on the uses to which that army can be put.

In terms of its capability and training, the PLA is essentially a defensive force. This is not to underestimate its capacity to mount limited operations beyond the Chinese frontier very successfully. But its capacity for sustained hostile action abroad is not very large. It lacks sufficient transport to move its troops wiside China, it has an exiguous offensive bomber force in the air, nor has any attempt been made to construct a navy capable of deepsea operations. The whole content of Chinese military strategy since 1949 has been consistently a defensive one. This is reflected in both the PLA's equipment and training, and in the way in which it is motivated. It is told by the party that its role is to defend Chinese soil against imperialist aggression, and told in some detail the form which such aggression will take-a nuclear attack by the United States followed up by conventional invasion. That is its first task. Its second task is to maintain law and order at home and to co-operate with the civilian authoritics. Finally, it is told that the means it must employ in the case of defence against imperialist aggression are essentially those which were employed during China's revolutionary struggle. There is no evidence at all -even in the secret documents recently published by the United States ${ }^{35}$-that the PLA is educated to regard offensive military action of its own as on the agenda.

An army whose role is defined in these defensive terms is more likely to be receptive to central control than one which is encouraged to believe that it has a special role to play in China's destiny by expansion overseas. If the Chinese learlership had decided to build up an army which was not simply modernized for defence but also modernizet in a way capable of major offensive action, it
${ }^{\text {st }}$ The Kurg-tso Tung-hrun (PLA Political Work Bulletins) available for first half of yg61 from the Library of Congress,

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is doubtful whether such a military force would remain effectively under political control. By encouraging an aggrcssive ethos in the PLA, the party would also encourage it to defy its own authority.
This is not to say that the Chinese leadership is only deterred from pursuing a policy of military expansion by fear that its armed forces would assume too much power and independence. On the contrary, the defensive nature of Chinese military strategy is entirely credible in itself as a deliberate policy based upon considerations of national interest and security. But the converse may be true: that a weakening of political control would lead to demands from within the PLA for a more powerful offensive capability. There have in the past been signs of PLA resentment at the relatively low proportion of the national budget assigned to military expenditure. The expansion of the militia-to some extent at the expense of the regular army-and the wholesale rejection of Soviet techniques, was also questioned by some quarters in the PLA. The time may again be coming when the PLA will claim a greater share of the budget. In particular, it may demand more expenditure upon the development of a modernized offensive capability, and correspondingly less upon the current programme of nuclear defence.
Paradoxically, therefore, the revolutionary model of the present Chinese leadership, as far as military policy is concerned, results in a PLA which is orientated mainly towards defence. A revisionist' approach might result in a more outward-looking and potentially dangerous military policy, in which the voice of the PLA was more influential. In a certain sense it is as much in the interests of the outside world as of China herself that politics should remain in command of the PLA.

## tile pla and the cultural revolution

The Cultural Revolution has placed the PLA in a more difficult situation, and has submitted its loyalty and cohesion to greater strain, than any previous event in its history. Signs of serious dissension have appeared within the PLA leadership, and there is even some evidence of incipient military regionalism in the more remote Chinese provinces, notally in Tibet, Sinkiang, Inncr Mongolia, and Szechwan. Although in the earlier stages of the Cultural Revolution the PLA appeared to be united belind Mao, there came a time when this could no longer be taken for granted,

These developments do not invalidate the conclusion reached in the previous pages that party policy towards the PLA in recent years has been generally successful. They point rather to the way in which the Cultural Kevolution has undermined the basis for, and upset the pattern of, the harmonious adjustment of conflicting interests in Chinese society, including the relationship between party and military authorities. When in the carly months of 1967 the PLA was called upon to intervene physically in the Cultural Revolution, and when the Revolution was extended to its own ranks, it became clear that verbal loyalty to the thought of Mao Tse-tung could not automatically be translated into action. Indecision and perplexity rather than either outright commitment or opposition las marked much of the behaviour of the PLA, and the precarious balance between military and political priorities has been seriously upset.
Throughout 1966, as long as the PLA was not required to take action, its verbal support for Mao could be relied upon. This was guaranteed by the leading role of Lin Piao as Mao's 'close com-rade-in-arms', and at lower levels by the pro-Maoist indoctrination which had been so intensively carricd out in presious years. PLA support for Mao was further assured by the prestige and respect paid to it during the Cultural Revolution, and by its exemption from the actual process of Cultural Revolution within its own ranks. After the dismissal of the Chief of Staff Lo Juich'ing (whose name was linked with the disgraced Peking First Sccretary P'eng Chen) there was no suggestion that further revisionist elements awaited exposure within the PLA leadership.
The crucial turning-point came in January 1967, when almost simultaneously the PLA was called upon to intervene on behalf of the 'revolutionary rebels' in the Cultural Revolution, and to accept the control of the Maoist Cultural Revolution Group in hunting out deviationists within its own ranks. Meanwhile in some provinces and regions, anti-Mao opposition from party leaders appeared to find allics among local military leaders. Therc is no cvidence of a concerted challenge to Mrao's authority on the part of the PLA, but rather of isolated resistance, or more commonly of confusion and of reluctance to prosecute the revolution to the extreme and disruptive limits favoured by the Maoist faction.
It is possible that Lin Piao himself was unhappy about Mao's
decision to order the PIA to intervene. Certainly, local PLA leaders showed no great anxicty to do so, and PLA intervention, usually of only a symbolic nature, was reported in less than half of the Chincse provinces. Nor was it always entirely clear on whose side the PLA was intervening, although it always professed to be pro-Mao.
The PLA, like the rest of the Chinese nation, has suffered from the Cultural Revolution's shattering revclation that support for the party is not synonymous with support for Chairman Mao. The effect of this revelation is possibly more damaging for the PLA than for other sections of society, since it strikes at the very roots of the entire system of political control and education. This system operated on the assumption that there existed a centralized party hierarchy operating through a vertical pattern of command on a united and nation-wide basis. The thought of Mao Tse-tung was the oflicial party doctrine, not a separate source of authority. Loyalty to the actual party authorities in deed was as important as loyalty to the principles of Maoism in thought. In the last analysis, the army was controlled by the party committees at the regional, provincial, and lower levels, and this control had in fact been intensified in recent years.
The Cultural Revolution converted the party's greatest assetits all-perva,ive and decentralized (although obedient to central authority) control of Chinese socicty, including the PLA-into a major liability. Factions in the party leadership were duplicated at lower levels, and as the Cultural Revolution developed it increasingly assumed the form of a struggle between Mao and the party itself. Thus when the PLA was called upon to intervene, there was a considerable doubt as to which side should be favoured. Loyalty to Mao, the fountain-head of the PLA's inspirational doctrine, conflicted with obedience to local party authorities, often under attack by the 'revolutionary rebels' as anti-Maists, who in many cases held concurrent posts in the military party committees.

Another casualty of the PLA's intervention in the Cultural Revolution was the concept of 'army-people' unity. Hitherto the sanction of IILA force had been held in reserve by the authorities as far as possible. liven during the hard years after the Great Leap Forward, when there was fairly widespread social unrest, it appears that the PLA had been used sparingly and with deliberate
caution. The task of maintaining law and order usually fell upon the police and the militia rather than upon the regular army. The PLA's intervention in the Cultural Revolution appears to have aroused considerable popular resentment, which was being officially acknowledged by April 1967. It was admitted that the PLA had in some instances given support 'incorrectly' and that it must observe 'modesty' in its behaviour. On more than one occasion PLA units were required to make a public self-criticism of the mistakes they had made during the process of intervention.
Until recently, as has been shown, the PLA had been exempted from the more 'revolutionary' measures which had earlicr been imposed upon it during the Great Leap Forward. As the Cultural Revolution grew in intensity, however, demands for such measures were revived, although it seems unlikely that they were actually satisfied to any great degree. These demands included massive participation in agriculture, wholesale expansion of the militia, an accelerated officers-to-the-ranks programme, even stiffer doses of 'Mao-study', and finally the carrying-out of a genuine 'Cultural Revolution' within the PLA's own ranks. These demands, especially the last, appear to have led to a split within the PLA's own Cultural Revolution Group, which was reorganized in January 1967, and in the highest military leadership. The veteran Marshal Ho Lung, and possibly other members of the party Military Affairs Committee, as well as Chu Teh himself, have been denounced as anti-Maoist. It should be added that these demands have so far apparently been successfully resisted, perhaps because it is realized that to press them too hard would cause major disaficction.
This picture of growing disunity and confusion within the PLA is to some extent offset by the added prestige and authority which it has acquired during the Cultural Revolution. The threc-way alliances (between the PLA, revolutionary rebels, and cadres) have given the PLA a decisive say in a number of local administrations. In other places the PLA may, by the mere threat of intervention, be able to arbitrate with authority between rival factions. There is no indication, however, that the PLA is particularly anxious to accept the implication of its enlanced political power. In view of the social and political confusion in China today, one might have expected the PLA to yield to temptation, and to intervene on its own account to impose a decisive solution. In the
great majority of other countries in the world, the army would have done so long ago. It is not impossible that if the Cultural Revolution continues, the temptation will prove too strong to resist, but so far there is no sign of it.

The Cultural Revolution has undoubte $\because \because \%$ loosened, even if it has not yet destroyed, the bonds of political obedience which have made the PLA such a successful and docile instrument of policy over past decades. The fact that the PLA, contrary to many predictions in the West, has not yet 'taken over', testifies to the continuing strength of the tradition of loyalty to the party leadership and to Mao. But uniess the gap between the party and Mao can be bridged very soon, the pressures upon the PLA may prove too strong to be contained by tradition. A third possibility is that the PLA's irresoluteness and divided loyalties will impose a stalemate in large areas of the country, since neither side will be able to count on its unqualified support. This would be a temporary solution to the Cultural Revolution, but not necessarily one with which the Minoist faction would be content. It would also tend to weaken central military and political authority, a development which would threaten the country's future stability, especiaily in the event of Mao's death. Much will now depend upon whether Mao is prepared to moderate the pace of the Cultural Revolution, and if so whether it is not too late for divided loyalties to be repaired. The Cultural Revolution has had no lack of success in creating or revealing contradictions, in the PLa as elsewhere. The question remains whether they can be resolved.
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whistled away - in the years 1908 to 1970 - the MIIC critigue reached its acme in the USA. (cf. Farrell 1972, p. 30; Meicr 1979, p. 3e3). Two to three years passed by until this political and scientific critique was received in Europe; Vrich Albrecht noted the first MIC critique in the GIDR in 1969 , and in the FKG in 1971. (Albrecht 1974, p. 155).

The 'merchants of deall' critique has its predecessors. Robert Farrell points out that a critique of the armaments industry comparable to the MIC concept was popular in the 'thirties, when the legitimacy and economic benefits of American participation in the First World War were questioned (Ferrell 1972, pp. 30-39). With the decline of the economic crisis and the preparation for the Second World War, interest in the scientific and journalistic critique of armaments profitecring and the political influence of the military equally diminished. The MIC conception is a variant of the liberal inter-est-group theory and especially of its clitetheary version, which - in opposition to unJiluted pluralism - accords a place of importance to specific small groups in the pracess of sucial valorization (ZUertrealisierung). The analysis of the close ties, both personal and in matters of common interest, between the military, economic and political elite has its forebearers in such slassical radical works as those of Charles Beard (1934) or C. Wright Mills (1936); what is new is only the terminological emphasis upon the connection between the (armaments) industry and the military, formulated in the phrase 'Military-Industrial Complex', with its strongly critical and polemic connotations. The word 'complex' has obviously two senses here: 1, the close connection, but 2, also the non-monolithic, differentiated character of the relation between Loth groups - the (armaments) industry and the military. 'Complex,' that is a comprehensive (not only palial and occasional) and overdetermined (not monocausal) fusion of two groups. The notion 'complex' implies a more flexible and ramified union of the clements
constituting it than one would find in a fully integrated 'group.'
9.I Differeut MIC concepts

Before we turn to attempts to transfer the MICC notion to the Sovict Union, we must concern ourselves with the expansion of the idea in different scientific and political directions. In the interim, several authors have variously altered the MIC concept, so that Robert L. Hoffman can assert that: 'Originally denoting a powerful bloc of the armed forces and the industrics supplying them, the term is now used more loosely. Apparently it can refer to as much or as litte as the user wishes to condemn of the institutions and people connected with military affairs'. (Holfman 1972, p. 89). In the same way, William T. Lee speaks of a "politicu-military-industrial complex', (Lee 1972, p. 78), Dieter Senghaas of an 'admin-istrative-military-industrial-scientific complex,' (Senghaas 1972a, p. 80) or of a 'polit-ical-ideological-military-zcientific-technolog. ical-industrial complex,' (Senghaas 1972b p. 14) and Fred Schmidt of a 'military-indus-try-fcudal-clerical complex' (Schmidt 1072 p. 169). Klaus Engelhardt and Karl-Heinz Heise would include under the 'militaryindustrial power syndicate' 'not only the combination of the power apparatus, but equally power in the sense of intellectual and material class domination of human beings' (Figelhardt \& Ileise 1970, p. 1101). Additiunal, more or less well-founded - or simply asseried - 'complexes,' designated by an accumulation of modifiers, can be found without difficulty.
The way in which the modifiers are strung together reflects certain political shadings of the MIC concept, suggesting different counter-strategies against the preponderating influence of the complex. The MIC concept in the strict sense, as used by Dwight D. Eisentower (cf. Schiller \&: Phillips 1970, pp. 29-34) assumes that in theory civilian politicians act independently of particular cconomic, military and other interests, pledged only to the public good, and
hat their policies are legitimated by the parliamentary-democratic voting procedure. The MIC critique intended to signal what sav as a dangerous departure from the denocratic lenct of an equality of interests. Fundamentally, it had no objections to the Findence and further development of the military and of the arms industry, and cer tainly mone to the bourgeois social system gencrally.
The political aims of the MIC critique can be summarized under the four following goals:
) elimination of corruption and 'excessive' profits, favored by military security regulations:
b) elimination of the plundering of natural and human resourecs for the sake of militarily useless weapons-systems;
c) dismanteling of the 'superfluous' defense sector - 'unnecessary' for national security and cmployed for the suppression of other peoples in the interest of certain private partics - and the return to an carlier (pre1939), minimal defense program;
d) weakening of the "power,' of the influence of the MJC on the sociely as a whole in lavor of more peaceable, conciliating forces.
The purpose of the MIC critique which aims at climinating corruption and abuse can be cither: to more effectively utilize, rom a military point of view, the defense state (more firepower for less money) or to free those resources - excecding the requirements of a 'lẹealthy' military apparatus and hitherto exploited by unscrupulous 'power makers' - for sacial and other civilian purposes.
The M1C critique docs not usually explain how its goal of reducing armaments to those needed 'simply for defensc' is to be implemented. The majority of authors limit their conclusions to the demand for restoring the power of the congress for moljilizing public opinion and exerling pressure from below on the: mational parties and the administration. The accasional demand for nationalisation of the armaments industry - based
pon the notion that private individuals should not profit from representing the: national interest - must be viewed as an extreme position (Galbrath 1970, p. 8).
Those authors who conceptually incorporate the entire pulitical elite, not mercly individual corrupt politicians, in the complex dispense with the original MIC concept. The most far-rcaching critique of this sort still derives from C. W'right Mills, who held responsible the whole American 'power elite* - consisling of the political, eco. nomic and military clite, with increasing predominance of the latter - for the sinister militarization of sociely and for an armaments policy which would probably culninate in World War III (Mills 1926, 1963). 2 This radical elite critique, approaching a comprehensive analysis of suciely, has been weakened in later elite-thuoretical investigalions of the relation between the military, industiy and the political establishment, since they view more optimistically - on the basis of the difference between the power elite (of the security political establishment) united in the MIC, and 'segments of the ruling elite... in civilian areas' - the possilitity of public control of security measures (Senghass 1979a, p. 81) and leave open the possibility of an antimilitaristic reform policy. Nevertheless, the question remains unanswered whether a return from 'over-kill' to 'normal' or 'singlekill' capacities is held to be possible and would suffice to bring about peace, or whether one is to deduce from the analysis that the politics of peace must strive for fullscale disarmament - i.e., the clinination of the military and the interests associated with it. This problen could not arise for the traditional M1C: critique, since its aim was not the dissolution of the NIC, but a stronger control over it, that 'uncontrolled power network of economy and science, the military and politics, which teday preprograms saciely, in a long-rauge and dangerous fashion, without the pulbic taking nutice' (Grossner 1971, p. 12S). The idea is echoent by Juhn K. Galbraith: "The gaal is mat to
make the nulitary power more efficient or more righteously honest. It is to get it under control.' (1970, p. 75).
The MIC discussion has been conducted, as it were, in rather perfect isolation from the analysis of socio-conomic selations. Fritz Vilmar alone connects his idea of reformistic antimilitarism with a conception of radiral social-democratic social reform (Möller \& Vilmar 1979).
3. International actions and reactions or autism?
The MIC critique corresponds to the need felt in peace research to overcome traditional, demonstrably unfruitful rescarch into the causes of war and means of preventing it, which - unmediated by social changes emphasized international agreements for disarmament and the peaceful settling of conflicts as well as improving popular understanding by eliminating national prejudices. Altention should be directed to the social interests in individual countries which condition armament palitics and oppose implementation of the most enlightened peace programs or models. From this point of view, the armaments dynamics is not to be interpreted as resulting from international, hostile actions and reactions - of a military, political, weapons technological, economic or ideological nature - but from its function in the realization of particular social interests. According to this notion, one must combat the armaments dymanics first of all in one's own country, i.e. at first to curb it and later to convert it - one could perhaps say - itrto a disarmament and peace dynamics.
In recent years, in opposition to the action-reaction interpretation of the armament dynamics the autisun-thesis has been developed, in paticular lay Dieter Senghaas (Senghatas 1975, p]. 105 fl.; 1072h, p. 50 fl.), acrording to which the armament dynamics, after having orifinated in real international conflicts, has matle itself independen and is now promoted by the military industrial somplex -- sucial aghagates of atms in-
dustrialisls, military men, a large part of the scientistific community, of politicians and trade union leaders - to a large extent without regard to what happens on the other side. In the meantime, each mititary-industrial complex leads, to a degrec, autistically into an arms race with itself. Fantasied cremies and imagined threats are, according to this thesis, not a cause but instrunents deliberately produced in the ideological workshops of the MIC for justifying their actions to the taxpayers and themselves. actions to the taxpayers and themseives.
This pracess is thought to be accompanied by a constant loss of politically and militarily rational purpose and choice of means. This sophisticated translation of Parkinson's thesis of the self-sustaining dynamics of bureaucratic apparata to the national armament complex (cf. Senghans' commenta on the 'Schumpeter-Fiffekt', 1972L, pp. 47 fl.$)$ contents itself, nevertheless, with a critique of the farms in which the international armament dyuanics manifests itself.

The autisn thesis starts from the valid observation that qualitative and guantitative weapon cscalations do not necessarily coincide with hostile international actions and reactions. The action-reaction thesis, which is Jrequently used to justify military policy in East and West, is - apart from the intergovermmental maling function of the military and a part of the armanent sector still incorrect, since the time recuired for the planning, development and production of morlern weapons systems extends over many years; arms economics and military potential, as a whole, are not sa flexible over a short period of time that they only need to be activated in politicnl crises. Military strategy in East and West correctly assumes that in a future nuclear war not the entire military potential will decide the issue but only the imumediately mobilizable military, cconomic and psychological farces (Sololow'ski 1969, pip. 2fs fl.; cf. also K. Knorr 1956, pp . [9 (1.). liccause of the long period of seyen or more years reguired for the gestation of a modern weapons system from its conception to its attack capability, it is self-
cvident that the military planners already begin to develop the counter-weapons to the mes they have conceived, before the latter has been in fact produced and before the prabable antagonist possessea them or has promaned them (Senghats 1973, p. 50). These observations testify, as the autism conceptiun emphasizes, against the customary notion of defense idedogy that armaments are determined by political actions and reactiuns, thus by political confrontations.
One san empirically ascertain, to a certain degree of reliability and detail, at least as far as the U.S.A. is concerned, the diverse lomg and short range alliances of protessional groups, different branches of the armed services, military schools, and their alfiliates in the armaments sector. Further evidence would be paranoid conceptions of reality and fantasized threats, propagated by small group interests, as well as weapons biographies which reveal the influence of individual administrative, industrial and military intercsts. In principle, similar influcnces of individual military offices, different ministries and economic admlinistrators as well as factory managers certainly exist in Soviel society, and can occasionally be more or less clearly demonstrated, as during the period of the change from conventional to nuclear strategy in the fifties to the sixties (Wolfe 1907, 13. 10.1 fl.). Methodologically sprealing, it is neverfheless, decisive that the proof that this and not that weapons system was given preferential construction because of the influence of particular persons and groups although it was not necessary for national sccurity - tells us yery little about the comprehensive social function and the direction of develapment of the military and Une arms sector. Such investigations also tell us nothing about the forcign political aims and goals shicha are served thereby.
3. 'The conjectural Sovirt MIKC'

When the questions is asked whether there is an MIC in the Soviet Union, that is, if the MIC is only peculiar to capitalism or also cxists in Sovict socitiy, one must at least
discuss the connection between socioeconomic order and MIC in the MIC conceptian. If one eliminales the system-characleristic aspect from the MIC analysis, and holds property relations to be itrelevant from the begimning, the question of the existence of a Sovict MIC lecomes mere rhetoric.
In the vested interest group or elitetheoretical methodology, which derives behaviour from forces ('interests') internal to the group, the question remains unanswered why certain groups are able to extend their sway over the entire society and olhers not - if one is unwilling to satisfy oncself with the social darwinistic psendo-explanalion of the victory of the strongest in a balthe of each vested interest group against the other. Eycn the Soviet marxist MIC critigue remains close to the bourgeois clite critique when it limits itself to explaining armanetis by the allianes of armaments monopolists, the military and chauvinistic political furets (cf., for example, Schmid 1972, p. 17), or hardly affirms the instrumental function of the arms complex for the entire ruling class (Fingelhardt \& I leise 1970, p. 1111 fi.).
A further peculiarity of the vested interest group and elite approach, and thuts of the MIC conception, is its disregard for the historical dinnension. The elite theories assume that in each society there exist one or more elites (cf. Keiler 19188, pp. 26-29; Deatsch 1971. pp. 92-98) and do nul inchud the historical possibility of an eliteless soriety. In any case, the, composition and func. tion of the clites can, accurding to their theory, alter in the course of history. So, one cannot conclude from Mills* analysis, for example, whether he holds a society without a power elite ta be historically pussible. It is also becatese of the ahishorical chatacter of the vested interest group and elite theory, that the question of the existence of a Surict MIC is positively decided before ane makes the effort of even spendiug a few minnts in analyzing Sovict saciely.
If one examines the sciemific literature it is glaringly obvious that the transfer of the AIf cunception to the Soviet Union fre-
quently is emploged - and, to a certain extent, in a more or less circunspect form only in parentheses -- by authors who have exclusively concerned themselyes with the analysis of buntgeois society. Some examples here:
The collaborators of the "WeizänckerStudie' write: 'An impartant stimulus of arms competition lies in the commertion of private economic interest with the amanent sector. Fven bureauerats are exposed to analogous, structurally conditioned temptations. It would be astounding if there did not exist on the Soviet side a parallel to the militare industrial comiplex, which only, according to the political system, remains hidden from the eyes of the pulilic.' (Afheld et al. 1972, p. 37 f1.)
John K. Galbraith Lelieves: 'There is no political future in unilateral disarmament. And the case must not be compromised by wishful assumptions about the Soviets which the Soviets can then destroy... it is wise to ariume that within their industrial sy stem, as within ours, there is a mililary-industrial bureaucracy committed to its own perpetsation and growth. This governs the more precise objectives of control.' (1970, p. 7i)
Dicter Senghaas asserts: 'today one speaks a good deal of the military-industrial complex whose existence in highly indusirialized capitalist and socialist socicties, especially in the United States and the Sovict Unton, one can hardly doubt.' (1971, p. 80; 1972c, p. 65 II.)

Beyond such assumptions or assertions of a Sovict MIC or a Soviet power clite (in particular, Vilmar 1967, pp. 11, 16, 329; also Senghans 1969, p. 139) one finds, strikingly alnost no detailed analysis of the Soviet MIC. This situation scems to be explained by tise fact that bourgeois analysts of the Sovict socicty are politically far more conservative than the majority of tourgeois social scienjists, especially of liberal MIC critics, and still sigmificantly incline to the totalitarianism conception (Walte lugs, p. 113), althouth recently the vested interes cunception (V.V. Aspafurian, G. Skilling.
F. Griffiths) appears to prevail (cf, Kanes 973, pe. 94-261). For the liberals, the in. terspersed assertion, in their analysis of western industrial socicties, that there also exists an castern MIC, may have a duuble functian. On the one hand, the assertion of a Soviet MIC once again certifies that the MIC in capitalism is not necessitaied by the system - Dieter Serghaas. expressly calls it "system nentral's although modified by social systemic peculiaritics (Senghaas 1972a, p. 8f) - and that ils influence can be reduced or eliminated by acforms immationt to capitalism. On the other hand, the assertion of a Sovict MIC serves as protection against conservative bourgeois assailants, whe gladly reproach the MIC critics for their supposed communist sympathics.
The only detailed discussion of the Soviet MIC up to now derives from Vernon $V$, Aspaturian, if one disregards essayistic reflections (Armstrong 1900, pp. $8.4-90,192$ 12(i), or studies in which, practically speaking, an MIC is only mentioned in the title (Krylor 1971, pp. 88-97). Aspahurian's study is also an interesting example of allempls to comprehend affirmatively the MIC concept, i.e., to reject its - if limited - critical 'polemic' function and to affirm ita analytical value (Aspaturian 1972, p. 1).
Vernon V. Aspaturian responds to the question of the existence of a Soviet nilitary industrial complex in a relative sense, with reference to the different MIC concepts. In a larger sense there probably exists an MIC in every country with an established military and an industrial sector, since the professional militiry, industry and leading politicians 'intentionally and symbolically' pursue their common interest against other groups. To the contrary, there exists neithet in the Sovict Union nor in the U.S.A. nor in any other country an MIC in the narrower sense, as an interlocked and mulually dependent interest structure, uniting the mil. itary, industry and political represendalives, which enabites or compels them to jointly behave as an isolated political actor, divorced from its individual components. Be-
wem the stricter and broader concepis, there exists, according to Aspaturian, a conceptuil continutum, somewhere' on which the Soviet MCC is to be placed (1972, p. 1.). Aspaturian attributes to 'the military', "indusiry' and 'the politician' to a certain extat the character of an actor, although not to the MIC. Aspathinian does not explain why the militay should have a common interest but the MIC nonc. Ifere one sees the fundamental difficutty of the rested interest approach, whith is unable to develop theorelically founded criteria for differentiating groups and subgroupls. Aspaturian sees no essential difference between the American and the Sovict MIC, only notes certain specific subordinate fraits.
Aspaturian alludes to the prevalent thesis in the Soviet Union that there is certainly an MC in the U.S.A. but none in the USSR. He finds it unusual that Soviet authors adnut the existence of the military, the jndusIrial sector, even the armaments industry sector, but not their union in a complex 1972, p. 2.). The Soviet Marxist thesis, how ever, rejects not only the notion of a Sovie MIC with its own parlicular interest as bourgeois "falsification," but condemns any conception of vested inferest groups with particular intercsts, standing in opposition to one another, for the analysis of Sovic socicty, as Aspaturion himself later explains. Soyiet science and public relations conlinu to assert a fundamental hamony of interest of all social classes, feycls and in groups in Sovict socicty. A comparable idcology dominated, moreover, also in bourgeois society in its post-revolutionary period (cf. Jahn 1973, p. I44.).

One must characterize as misleading the attempt to deduce from this self-admitted evidence, which denies the existence of fundamental conflicts of interest, that Soviet authors conccive the Soviet system as a whole, and not only a part of il, as a mili tary industrial complex (Aspaturian 1972 p. 2.), Similarly, anolher American author believes that in the Soviet Union there exist no MIC - the country is an MIC (Arm-
strong 1069, p. 87.). If it also appcars to us correct not to attribute the miltitarization of states in our own historical period to the peculiarities of individual clites, but ralher to understand it as an historical process which tendentially penetrates the entire society and includes all previously separated areas of life (cf. Senghaas 1960, p. 5 fl.), one can in no way infer, from the ideologically unexamined peculiarities of the Saviet salf inlerpretation, that the militarization of Sovicl sociely has preceded further than that of American. Aspalurian himself naturalI $y^{\prime}$ holds the anmulnent of yested intercst groups to be untenable, without discussing the problem of Irausferring the vested interest group approach, which expresses the likeral self-comprehension of bourgeois sacicty, to the Saviet Union. Instead he discusses, in the sequel, the Soyjet anmaments policy Iroin the viewpoint of bonds of interests outside of institutional and functional limits on the basis of problem areas (issues), and especially of resource allocation. For this purpose Aspaturian classifies the Soviet interest groups into six special ${ }^{\prime}$ distinclive demand sectors, wilhout givitg the criteria for this classification. The six distinctive demand sectors are: 1. The ideological sector (the ideologucs and conservatives of the party apparatus); 2. The security sector (police, the armed forces, the defesce industry); 3. The producer sector (heavy induslry, construction, and (ranspertation); 4. The consumer sector (light industry, cunsamer goods indusiry, trade and housing); 5. The agricultural sector and 6. The public services and welfare sector, The arbitrariness of these conceptual combinations and divisions is quite evident since Aspaturian hinself earlier preferred another division of Soviet socicty (1066, pp. 212-287.). We find as little justification for later changes as we do for the ariginal division. Methedologically there is an indifferent comhination of professions with professional groups, as is also the case in the power clite conteption, in which one nowhere finds a reason why 'the cconomy," 'industry' or 'the arms indis-
try' are to be conceived as actors. Certain authors explicitly include the interests of workers and trade unionists in the interests of armaments industry (Lee 1972, p. 73.), olhers have in mind only armaments capitalists or armanents managers, when they speak of the armament industry. Aspaturian apparently means the elite, although he like mearly the majority of other elite theoreticians - adduces no crileria for membership in the elite (an exception is to a certain extent K. W. Deutsch 1971, p. 92 II.)
Corresponding to the distinctive demand Coctors, Aspaturian also sees the Communist Party divided into fractions. He sees Kosyin as an exponent of the consumers, Breshney as one of the producers, without offering nes as one of the prode for such ties of interus a shred of evidence for such (1972, p. 5.). In a further analytical step, Aspaturian observes a polarization of three of the distinctive demand sectors - those of the security, production and ideology groupings - on the one side and those of the consumer, agricultural and public service groupings on the other side. Since he conceives both foreign and domestic policies in the first place as an answer to internal demands. Aspaturian believes that evaluation of the international situation in the Sovict Union is not homogenous but depends upon one's membership in either of these groups. The security in either of ideology groupings he identifies with the Soviel MIC (1972, p. 6; cf. 1966, Fies with she Soviet MiC (1972, p. 255 ; c. 196e, pp. escalation, while the other is interested in detente ( p .3 ; cf. 1966, pp. 277 f1.). This attempt to connect political orientation with socio-economic groupings must be designated at present as mere spectulation, which . can support itself on nothing other than common sense argument. It stands in opposition to the results of quantitative text analyses, according to which the military - at least on the basis of pulbished evidence represent no other policy than that of the professional politicans (Marks \& Griffin 1952, p. 541.). For the time being we do not even have reliable information as to the ex-
istence of two so sharply opposed polltical currents, one oriented to escalation and the ather to detente, in the Soviet Union (cf. Arons et al. 1973, p. 4.). To an ceven lesser Arons et al. 1973, $\mathbf{P}$. 4.). To an clationslaip betdegree can one vouch for differences of opinween observable political differences of opinion and socio-economic groupings in the Sovict Union. Aspaturian must therefore frequently satisly himself with mere asser. requen for example, that in recent years the tions, for example, that in recen fhave exmilitary and the arms indusing baping of panded their influence on the shaping of Soviet policy (1972 p. 5), that the defence industry is a 'economy in the economy', that the military is an 'imperium in imperio' (1979 p 18.), that the present day Soviet (1972, p. 18.), teats upon a compromise with foreign policy rests uph has demanded, for the Sovict MIC, which has demanded, for concessions on disarmament and arms control negotiation, the acceplance of its percepfion of the international situation (1972, p. 28.)
4. MIC critique or militarism critique

Many times there is no difference made between a nilitarism critique and a critique of the military industrial complex. In current bourgeois discussions militarism designates an 'excessive' influence of the military and other groups, professionally in close connection with the military, directly interested in armaments, in short; the primacy of the 'military' over the 'political' (Vagts 1967, p. I4 fl.; Ritler 1970, p. 13; cf. Jahn 1974, p. 123 fl.). According to this explanation, militarism consists of an open military dicmitorship and exists in countries having a military administration; in addition, it also exists in all countries in which the military and armaments industries covertly determine policy. In a larger sense, one does not mine policy. In a larger sense, one does not understand by militarism the cxcessive influence of the military and associated groups (thus of the MIC), but the penetration of the entire sociely by military thinking and military forms of lechaviour (Senghaas 1972b, p. 13 following). The counterpart of militarism is the total 'suhordination' of the military and military consideration to politics,
especially under the democratic control of especially under and/or the public (Medick 1973, p. 302 following), and the total instrumentalization of the military for (democratic) political aims.
The question whether - according to this explanalion - in a given case militarism exists, is thus largely independent of the exernt of the military and of anmaments expenditures and even of the economic and social order. The secialist social order is as litlle immune in this case as the capitalist. In any case, dictatorial political systems rate in any as militaristic than as parliamenrather as militarisic Ordinarily, in bariamenlary - demorratic. Ordmarily, in bourgeois science one avoids the dichotomizing qualification: militarism or non-militarism, in presenting the social relations of a given country. Onc prefers to speal of more or less distinct military 'elements' and of 'tendencies' to militarization, or - still more weakly - of the 'danger' of militarization. Apart from considerations of political opportunism, this relativizing use of language portunism, this relativizing use of language
makes it difficulf, under the circunastances, makes inge 'pure' civilian policy abstracted from all military considerations and interfrom als. This is especially the case when one pursues further the bourgeois militarism conpept, whith the percept, which not only emphasizes the perceptable influcnce of narrowly defined groups of persons (professional military, arms managers, etc.), but also introduces the military thinking and behavior of civilians. Since Eisenlower's famous warning in the year 1960, the MIC critique only essentially differcntiates itself from the older bourgeois militarism critique in that it takes cognizance of the closer interrclation and communication between the military, the arms managers and the civilian administration which has lecome necessary owing to the technological idvances of military activity and the rapid qualitative development of weapons systemus.

Marnist-I.cninist theory enploys a completely different concept of militarism. Each class sacicty is, according to this theory, by class sucicty is, acrording mo principle, there
cannol be a non-militaristic bourgeois society; there can, for example, the bourorms of mocratic or the open, fascistic onc. geos democrititarism can be cvaluated as Bourgeois miltarism can be (Skopin 1957; Engelmor or less aggressive (Skopin 1957; Lngel hardi \& Heise 1974, p. 35 fl.); for this reason, writers in Eastern Europe hesitate to qualify small, especially neutral states as militaristic; small, especially neutral states this theory, but on princtic, plays a dominant role in militarism also plays a dong and liechtenSweden, Austria, laxemburg and liechenstein. Paralleling this reciprocity of mililarism and the sucio-conomic order, there exists, so asserts Marxist-Leninist theory, no militarism in any socialist country; there can militarism in any soch danger of militarizabe none, not cven the which is based on the tion - an assertion which is baly peculiar proposition that militarism is only peculiar o class sucicty and the socialist socicty is not a (antagonistic) class society (Skopin 1957; Ficdler ci al. 197.1, pp. 19 fl.). A 'scocialist' militarism is a logical impossilility. When a speaker in the Soviet Union refers to a 'military-bureaucratic elite' in China, he implies the qualification of non- or antisocialist, generally directly expressed (Konsocialist, generally dir. 350).
In the same fundamental reasoning, which In the same fundamental reasoning, which is certainly not based upon empirical investigation of the armamenls complex in Eastern European countres, the existence and even the possibility of a
trial complex' is a priori denicd (see Aspaturian $1972, \mathrm{p}$. 2). According to the MarxistLeninist explanation, no social group can, Le the Soviet Union - which is free from in the Soviet Union Find itself basically in class antagonition to olher social groups, thus to no military arms-industry bosses. It is certainly admitted that today, as previously, there exist specific interests of social classes, exist specific intereats ofroups; but they do groups and profen stand in basic opposition to one anoller, rather they are linked with one another throught the Communist Party. One of the through Marxist-I cninist philosoplacrs, J. C. Gleserman, wites about the rele of spicific Gleserman, whites about
interests: Each question of political eco-
nomy twaches upon a multiplicity of specific interests and must be solved by taking into account these interests. Let us take, for example, the distribution of investments among the individual ccotumic branches. The security of a more rapid development of the most progressive economic branch corresponds ta the interests of the people as a whole. Nevertheless, the redistribution of investment means in faver of newer toranches c.an Le momentarily detrimental to the intertst of the 'ald' bratheles and be accompanical $b$ : contradiction... Belind the index figures of the rate of development of the different economic branches sland persons, who are not only materially interested in the growth of the economy as a whole, but also in the development of the particular branch in which they are employed.' (1923, p. 140). Such a statement must certainly equally apply to the armaments industry.
Since, a priori, a conciliation of the diverse specific interests does not exist, but must take place through the party in the state, there certainly exists in the Soviet Union a priority debate about the distribution of resources, in which nat only different opinions play a role, but in which different interests express themselves. Nevertheless, this priority debate in the Soviet Union does not take place in public. There is only the most meager information available about the decision making process and the different and opposing positions taken up in laying economic plans. Generally speaking, they must be inferred from indirect references. Even such a profound student of the problem as David Holloway does not get far beyond illuminating institutional interrelationships in analysing the armaments complex (1974). Holloway is unable to say whether decisive, independent political and planning impulses standing in opposition to civilian political notion, cmanate from the institution of the military and the arms industries.
A third position in the militarism delate orient; itself to classical Marxism. It does not concern itself so much with empirically
provable influcuces of certain persons (mili tary, armaments industry bosses) on others (civil employecs, politicians) or with individual measures in the decision-making process of the leading institutions and informal groups. It is interested in the consteliation of social class interests in international sociely as a whole. Before 1917 this international society was cssentially identical with bourgenis socicty. Conflicts between states were thus essentialiy conflicts within bourgois sociely, thus not 'between' different bourgcois societies. 'There are not so many bourgeois societies, so many capitalisms, as there are modern slates and nations, bu only one international socicty, one capital ism ...' (Luxcunburg 1971, pp. 292 follow ing.).

This unily of international socicty was not eliminated by the October Revolution, even if a second system of property relations arose within and next to the capitalis world system. Competition between nations determined then, as previously, social relationships in all parts of the world. This competition pecessitated a comprehensive and rapid preparation for war and the arming of the Soviet Union. Armament is, however impossible without weapons production, and this cannot take place without a highly developed industry. Industrializalion and militarization were forced upon the Soviet Union by international competition, by threats - and wars - of intervention. I was no abstract spirit of cconomic competition, no emulation of capitalist nolions of performance and models of accumulation which originated the famous formula; to 'catch up with and overtake' the capitalisl cconomy, but military necessily: 'war is unremitting, it poses with brutal sharpness the question: either to go under or to eatch up with and ovtrtake the advanced nations also economically' (i.e.: not only in the development of the political system, E.J.) (Lenin 1972, p. 375).
According to the classical Marxist explanation, the military, in alliance with the armament industry and the cooperating ad-
ministration, is not so much a special social nistorical actor, but much more an agent of the ruling social classes. This explamation molisizes much more the instrumental character of the military and its close associates. The so-called 'military-industrial complates., is, thus, in the first place not an indefendently acting social subject - as in critical bourgeois theory - but rather a tool of the ruling clatses. This tool serves, on the one hand, to maintain class domination, thus, to police the supporessed classes; on the other hand, it serves as a political ullima ratio for cconomic competition belween the pational fractions of capital. Nevertheless the relationship between bourgeoisic and military apparatus should not be misunderstood as one of one-dimensional domination and subordination. Marxist analysis of militarism and state power have always empha sized that between the ruling classes and the bureaucratic civilian and military apparatus conflicts and contradictions emerge - that in fact, monentarily in periods of sialemate between classes and class fractions the military can directly seize political power, that it is not only a political class tool. The clas sic historical example here is that of the 'Bonapartism' of Napoleon III (Deutscher 1969), in whose time the political battle slogan 'militarism' also originated. According to this theory, this role of the military and of the state apparatus as a whole does not result from an inner drive, an insatiable lust for power, but results from momentarily shifting class relationships.
The empirically demonstrable conflict between individual divisions of the ruling classes, between these and the armament com plex and between individual branches of the services is not overlooked by the classical marxist theory; still, these contradictions and conflicts appear as secondary in relationship to the total social opposition of class interests and confrontation, in which the armaments complex has an essential instrunental function. The militarism critique is, according to this theory, inseparahle from a critique of capitalism; class domination
appors as unthinkable withunt militarism. So, Karl Liebkneclit olsserves, for example, that the military and arms industry are not 'pure" instruments of class domination without any interest of their own and without their own political will: 'Capitalism and its powerful overscer militarism have no love for each other, but rather fear and hate each other, and they have truly many reasons for this behaviour; they mutually olsserve one another - simee this overseer has made himself independent - only as neressary evils and have every cause for acting this way' (1958, p. 309). L.ieloknecht discerned that long before World War I there was the close interlocking between the military and the arms industry, which putatively first existed after World War II (Eugelhardt 1972): 'Both groups, which have a special interest in war, i.c., an interest in wars, in the leading of a war itself - an adventuristic interest, in the case of the officers, and one completely independent of the war's success, in that of the army suppliers - flock together, to use a popular expression, like birds of a feather. They are allied with the highest state officials and possess great influence in those areas which must formally decide over war and peace' (Lichknecht 1958, p. 359).
5. The function of the armaments complex in burcaucratic sociely
Although Marxism has developed as a method for analyzing capitalist society, its fundamental methodological inguiries and procedures appear applicable to the analysis of non-capitalistic Sovict socicty - wilhout here guing into the question in what regard the altered social realitics require altered scientific tools. We find numerous symptoms of a class society in the 'socialist world system'. Today as before, daily and even bloody conflicts between the producets and the ruling social groups in Eastern Europe, the bureaucracy, result from deeply rooted opposing social interests; torlay as before, the armament of 'socialist' states directs itself against other states, and certainly also
against non-capitalist ones. The first war between 'socialist' states was stopped in 1908 by well-timed capitulation on one side; at the Chincse-Sovict border socialist
Neither the social conflicts within the noncapitalist combrics nor the confromations between these states can be sufficiently explained by conspiracy theory, which attempts to derive these conflicts from the effects of survivals of capitalism and from subversive, imperialist activities. Though one cannot disregard these influences from the past and from the enviromment, the necessity still icmains of studying the internal contradictions of the noncapitalist, non-socialist mode of production, which many times has been called "statist' (sce Jahn 1974, p. 90 fl.).
Anong the symptoms of the existence of socially antagonistic interests in the Sovict Union can be numbered the presence of a professional army; workers were already disurmed during the thirtics in the Soviet Uniwn. According to the classical marxist theory, militarisa can first be counted as overcome when socially conflicting interests have been climinated and a general arming of the populace has taken place. The universal arming guarantecs against the use of armed force against the producers, against the majority of the people in their own country, as well as against aggression from other people in other countries.

The (Soviet) inslitutional Marxism-Leninism today holds these conditions for a nonmilitaristic military to have been realized within the 'socialist community'. The professional army it sees as being legitimized through the will, the interest and the control of the working class. This explanation relics not so much upon empirically supported arguments, but is, in the last instance, derived from a single proposition: After the October Revolution the means of production have been in the Sovict Union (and later also in certain other countries) sacialized, have become the poperty of the working class and the working sataried propulace as a whole. All central assertions about social relation-
ships derive from this official fundamental axiom of Soviet society - thus also assertions about the political system including the ' military, the arms administration and the, military, the arms administration and the,
state apparatus as a whole. The overwhelastate apparatus as a whole. The overwhelaring majority of Sovict literature concerns itself only with fundamental deductions, and principles; empirical-historical material about the armaments complex is only sparse- Iy a arailable for limited periods of history.
This official Soviet argument can be' shaken by investigations such as that of David Holloway (1974). But even the fulfilment of his demand for more case studies of the Sovict armaments complex (1974, p. 279) fails to touch upon the central point of the. fails to touch upon the central point of the. problen: what is the social function of the
Soviet armaments complex? The (Soviet) institutional Marxism-Leninism does not need to deny that there is a special prolessional military and a special armaments industry under the leadership of eight or more dustry under the leadership of eight or more ministrics in the Sovict Union. Obviously there are also existing in the Soviet Union close connections and arrangements between, on the one hand, these social scelors with one another and, on the other hand, between those persons professionally occupied with arms and the (civilian) political decision committecs. Evidently in Soviet society the majority of initiatives for expanding the military stem from representatives of the individual branches of the services, from the leadership of the defense industry, from military research institutes and from ministricy which guide the production of arms, and not from writers, nurses and gardeners. Even when these initiatives could be concretely proved by 'case studies', such stimuli for ex. panded arms production would, by themselves, not tell ws whether they had occurred in the interest, and with the assent of civil politiciaus ant the people or not. To answet this question, one would need to carry oul the demand which Holloway poses at the end of his study: "The structural position of the armạments complex within the social systent must be examined.' (1974, p. 279),
liven if further case studies could support

Holloway's conclusion that 'political dominance aver (armamenis, E.J.) technology (is) assured', one tnust further ask 'to what end palitical contiol is exercised and how political decisions are reached' (ibid.). In his sludy Holloway docs not concern himself with this question. He only leads us to understand that he holds the distinction between capitatist and Sovict sociely to be relevant: "Ilse Sovict armaments complex should be seen not as a military-industrial comples in the sense of an alignment betsyeen military and industrial interests, buit rather as parl of a bureaucratic complex in which various groups, coalitions aud departments interact and form alliances in the pursuit of particular policies. This is not to deny that cleavages exist but to suggest that the armaments complex should be viewed as a burcaucracy ralher than as a field for interest group activity. (1974, p. 278).
1 can agree with this comment. Nevertheless, the 'bureaucratic complex' of Holloway seems to be a deus ex machina. And what is the substantial difference between 'groups, coalitions and departments' within the bureaucracy in Saviet society, on the one hand, and vested interest groups of bourgeois sociely on the wher?
I can, at the end of this study, only allude to certain sesults from studies of this probJem which I have published elsewhere (lahon 1974, especially pp. 81 fl.; 1975). In Soviet socicty the sepraration between 'economics' and 'politics', between socio-cconomic classes and slate apparatus (officials and military), which so chatacterizes bourgeois society, secms by and large eliminated. The Soviet 'statist' mureaucracy fundamentally distinguishes itself from the fraditional bureaucracy of the Ieudal and bourgeois statc. In Soviet society the burctucracy unites both the classic (civilian) political functions with military functions (i.e. political in the largest seatse) as well as these 'eatra-economic' functions with those of a ruling social and economic class. Tlse Soviet bureancracy is simultancously something of a 'class' (hats at its disposal the surplus prost-
uct, if not in the form of private property and the governmental instrument itself. In Soviet sociely master and overseer have become onte.
If this is correct, then there cannot exist in Sovict sociely the same comflict between the military and public afficials on the one side and the ruling class, as lidkloneche briefly described it and as it can be, again and again, empirically verified in analyses of the 'tuilitary-isdustrial connpiex' in capilalist cointries. The $I^{\text {ritative attempts to }}$ enipirically demonstrate a Sovict MIC - we have scen how these provfs are seplaced by speculation - is then not just the result of restrictive Sovief pulicies regarding information and a felish for secrecy. The conflicts cannot be at hand when there is not a separate ruling 'class' and a directing 'state apparatus' in the boursecis sense.
The ever repeated Soviet assertions of the fundamental military superiority of the 'socialist' military establishment are not uncredible. They cmphasize that central pla. ning permits effective military and militars. economic organization of sociely as a whole, the quick change-over from peace to war econouny cf. Fiedler el al. 1971, p. 70, 82), while in capitalism profit interests can conflict with military demands (liedler et al. 1974, p. 46), even under. the conditions of fascistic central war planning (ibid., p. 15\%; Sukolowski 1969, p. 91); and that individual vested interest groups and pacifistic organizations can oppose the needs of mational defence. In Soviet society, to the cuntrary, the total participation of all citizens in national defense has been (at least in theory) carried into effect (cf. Korubejnikow et al. 1972)."

If the analysis of statist production relations demonstrates that there exists a fundamental antagonisu of intercst between the bureancracy and producers in Sovict sociely - which we could name, after its dominast sorial gromp, bureatucralic socicty; if this anatagonism of interest has historieally manifested itsolf in repeated allacks a! troops against revolting warkers (on the satyso of the ruliog burcancracy) ant has alsat
expressed itself in military actions and threats against oller 'socialist' states, then we must speak, according to the criteria of classical marxism, of a Sovict militarism.

If the military penetration of Soviet bureaucratic sociely is more far-reaching than that of Americin bourgeois saciely, there also exist other characteristic differences between sapitalist and statist militarism. Apparently, the internal economic contradictions of Sovist society do not aim at expanding the overscas 'market' for overpruduced domestic goods, not unconditionally at the exploitation of sources of raw material and labor power in other countries. If this is correct, then there is no Soviet imperialism; at the same time, however, there is lacking the socio-economic basis for an aggressive Soviet foreign policy and militarism. Certainly one must relativize this assertion, if one takes into account that Sovict forcign trade is no Santa Claus, a give-away scheme which appears on the world market, but has the task of realizing mational economic interests.

Doubtless, Soviet foreign trade still seem to be far more politically instrumentalized than does capitalist. On the basis of these fundamental considerations as well as from numerous historical experiences, one must regard bureaucratic militarism as essentially defensive in distinction to the aggressivity of capitalist militarism. Doing so does not contradist the actual expansion of Soviet territory and the Soviet sphere of interest since 1917. However, this expansion resulted not so much from the internal social and economic dynamics of Sovict socicty, but rather, essentially, from the construction of defensive positions, owing to Germin fascist aggression and the hardening of AmericanSoviet relations in the culd war. With this stalement one needs neither to assurt that Soviet expansion, direal and indirect, corresponds to the interest and will of the peoples concerned, nor cven to the interest of the majority of the Sovict people. But no one up to now has beco alle to prove that Soviet expansion resulted from internal con-
tradiction of the atatist mode of production that it thus bore an imperialistic charactek in a classic sense). In summary, one could say that the militarization of Sovict sociely is more comprehensive and far-reaching than in any previous social formation; at the same time, Soviet militarism is nevertheless, defensive, interested in maintaining the status quo and in preventing war. The policy of peaceful cocxistence corresponds to these needs.
If no special arms complex with an independent policy of its own, thus no MlC, can be ascertained in Soviet society, this proposition says nothing against the existence of Soviet militarism. One can look at things - in the sense of Soviet milliary strategy - from the inverse point of vicw: in Soviet sociciy no particular civilian bareaucratic complex can grow up and pursue an independent policy with respect to the ruling arms and military policy. Still, the gladly, officially proclaimed monolithic character of Soviet sociely and its ruling social groups is not completely credible. For good reasons Ilolloway guesses - and the comments of J.G. Gleserman support his guess that the Soviet bureaucracy is divided among itself. How deep these differences and divisions actually are, what role the contradictions between the individual bureaucratic sectors play alongside the central contradiction between the interest of the burcaucracy as a whole and the interests of the producers - to answer this question would require, outside of the empirical studies demanded by Holloway, still harder theoretical work on the regularities of the statist mode of production, would require a fundamental 'critique of the political economy of (actually existing) ṣacialism'.

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## NOTES

1. This paper is a highly expanded version of a study which originated in the context of the
carch group "Sociolist Countrics' of the Hes aische Sliftung Friedens- und Konlliktslorschung (with Reuke Arons, Udo Freier, Uwe Sichr and Stephan Tiedtke) and was entitica, is There a Military-Industrial Complex in the Sovit Union? ${ }^{\text {P }}$ Cf. HSFK - Forschungsiberichte $6 / 1973$.

- Galbraith also assuncs a predominance of the military in the MilC, cl. 1970, pp. $8,18 \mathrm{fl}$.

3. That in practice individual and group interests evole frictions in close company and condition the spending of resources, cas begards the insuch indirect hims: Wered the consumption separabie inkerces and the uses to which it is put, of social resources and the uses to which it is put, falls easily prey to lhe belice that the goal of his activity time have been spent on it. A military superior oust constantly ask himself the central superior whether, with the guaitable hours of quaining the prescribed period of work and the fimacial puetens, the recuired battle power, the required defense capability has been reached or cyen bypassed. He has an obligation to show the utility he has attuined in consuming defense fund consumption 'as such.' (Fiedler et al. 1974, p. 142)

## SUMMARY

This article discusses the usefulness of the notion of a 'military industrial complex' as applied to The Soviet Union; it reaches the conclusion that this notion reflects the self-image of litherals in bourgeois society and is not appicable to society with a different mode of production. The author takes up the marxian concept of meate tarism, which conceives the but as agents of social bureaucracy not as actors bis ars traits peculiar to class interests; on the basis of raits perulas militurim in the USSK but one quite different fom the traditional militarisa of capitalist so ciely.

## Militarization, Arms Transfer and Arms Production in Peripheral Countries

U. ALBRECHT, D. ERNST, P. LOCK, H. WUIF

Prujekt "Rüstungswirtschaftliche Beziehungen"

## A. Introduction

In spite of SALT and M(B)FR, military expenditures are increasing on a world wide scale.' Over the last decade the share of peripheral countries of the total world mililary expenditure has increased over-proportionately. This has led to an even increased level of arms transfers to peripheral countries. The dimensions of this expansion are the volume, the number of recipient countries, as well as a tendency to include advanced complex weapon systens. Additionally an intusified process of proliferation of arms-production facilities is to be mentioned as an outstanding new trend in the periphery of the capitalist world market. The prescnt expansion of the armaments dynamics into the periphery is quite astonisling since the American military aid policy has changed dramatically in recent years. Contrary to carlier periods, most of the arms transfers are now of a purely commercial nature, and only a very reduced number of peripheral countries continue to receive considerable military aid and grants.
The expansion of the arms race can be subdivided into two dimensions.

1. The continued increase of existing destructive polentials by means of technological innovation can be named the verticats dimension of armaments dynamics. Thinking of this category, gen-
${ }^{*}$ This project is undertaken at the Researct Unit of Vercinigung Deutscher Whssenschaftler Handurg. It is finaneed by Deutsche Gesellschafi für Fricedens- und Konllih! forschung, Monn.
crally only missiles and rockets come to mind, but equally important are the extensive improvements of destructive capacitics in the field of 'conventional' and small arms, described by Jutian Robinson as 'quantum jumps'.
2. The continued and intensified proliferation of modern armaments into a still increasing number of countrics can be named horizontal dimension: In addition to the continued transfer process, the installation of production lines even for modern and complex. weapon systems is being initiated in a number of countrics where earlier only the production of small arms took place.

Both dimensions are closely interrelated. The nature of relationship can differ widely, as can be indicated by ciling a few examples: Development and testing of new wtapans, continuation of indigenous arms production on a broad scale by means of securing the necessary econonies, of scale, ${ }^{3}$ or a different aspect, the temporary emigration of German r \& d capacitics to foreign countrics after both world wars in order to circumeent rearmament restrictions leing imposed upon Germany. ${ }^{4}$
Already before World War I quite a few, at the time peripheral countries, served as a testing ground for newly developed weapons and war material. ${ }^{5}$ The experiences of the Arab-Istaeli war of last year are being sturlied in almost every military journal; the lessons of the war impose changes in military plaming in a number of countrics and begin

Basil Davidson on the Politios of Armed Struggle

## 7 Guerrilla Warfare

This entry on the scene was inseparable from armed strugglet from what is often, and often misieadingly, called 'guerrilla warfare'; and I put in the quotation marks because this kind of warfare, as we shall see, is not always what it may seem to be, at least when conducted so as to be able to succeed. To begin with, in any case, one should note that armed struggle in itself cannot offer any guarantee of success, no matter how courageously endured and fought. As many Latin American cases have revealed, armed struggle can just as well become a guarantee of failure.

Courage is not enough; and violence has no inherent virtue even when it is not, as it mostly is, an unmitigated evil. If violence must somerimes become the midwife of a new society it still requires that the infant is ready to be born and that its parenta are well prepared to rear it. This may appear terribly obvious in the second half of the 1970 s, with 80 many disastrous 'graspings of the guerrilla rifle' in the history of the last twenty years. But just because of those disasters, and their contrast with the great successes, the point may still be worth some emphasis. Its truth can be seen from another angle: from that of the , actual techniques of guerrilla warfare. There may no longer be any need to enlarge upon the success with which the Africans of the Portuguese territories mastered these techniques. Yet this
| success could only be a secondary reason, if a weighty one, for their defeat of the dictatorship. For they invented nothing new in the practice of such warfare. They adapted the experience of 1 others, even of others who had ended in defeat. If mere success in 'guerrilla battles' were the real test of success, then the Boer commandos of 1899 and after - to offer a remote example I would have prevailed over the British Army of that time. If the

Greck who fought the Nard army of accuparion during the Second World Wor bad been able to profit from their military successen - to adduce a more recent example - then they would have governed Greece after the war was over. Wijthout the right political strategies, $\quad$ po quantity af akill and courage can make much difference to the outcome. Short-term guerrilla gains will still end in defeat. And this is what emerged, time and again, from the 'Portuguese African' scene.

The leadera of these movements have had rather little to say about their military techniques and tactics. Understandably. First, because this was the relatively 'easy part' of their struggle: easy, that is, in the mense that what had to be attempted was ulpays pretry clear, Secondly, because security advised silence. Generally, though, it can be said that they followed a pattern familiar from other and well-documented wars of liberation since the late 19203, whether in one part of the world or another.

This pattern falls into a succession of military phases, and these, by all the evidence, seem acarcely open to anything save local variation fer beale and circumstance. All these phases call for courage but also for cunning; determination but also for a cool head. They are messed up by individualist acts of bravado, but they rely greatly on individual heroism.
After due political work among the people so as to explain what they are up to, and why, a few men and women begin the - atruggle. For that they need a little military training, though not much, and at least a small supply of elementary firearms. They launch the first minor attacks, and the element of surprise masks their initial weakness, They prove it can be done': invariably, as it appears, to populations which greatly doubt if it can. Osvaldo Vieira has described the first action of the PAIGC in northern Guinea-Bissau; 'We had three weapons. There were

- ten of us. We ambushed three of their yehicles and killed seven of them. We captured eight weapons ...? It takes a lot of qualities to da as much. But 'before that the peasants did not - believe us. After, it was different.'

Those qualities are wasted unless the necessary political - preparation is complete. Such Áctions are useful only if they lead the way from mass support to participation, and thus to
other and bigger actions. But when that happens the initial few gather volunteers, lead slightly larger units, make more attacks.
This is the beginning of the 'guerrilla phase' proper; this is partisan warfare. It has a dual objective. One part is to raise morale by hitting relatively small and easy targets, such as police posts or isolated army trucks, and to exploit these small successes so as to increase the number of fighters. The other part is to establish the first small outlines of a liberated area: of an area which the liberation fighters will eventually control.
With time, effort, and unfailing courage, the units multiply in number, though little in individual size. They reach the point where neighbouring units can combine in slightly larger actions. This is still guerrilla warfare: the warfare, largely, of part-time fighters who otherwise work in their villages and wait, beguiling the boredom of this kind of life, and likely to be wondering, as often as not, how it is all going to turn out.

Two great dangers besiege this phase. They cannot be avoided, and are overcome only by good leadership. The first of these dangers lies in the invariable counter-offensive by the army of occupation, the enemy's army, an offensive waged by men who are confident of success (their awakening comes later), and who possess superior weapon power. This first major period of enemy offensive must be countered by the ceaseless evasive action of guerrilla units, but also - and this is what is really difficult - by a determined effort to save from enemy reprisals at least a substantial part of the supporting civilian population. This protection will be only partial, and grim reprisals will be suffered by civilians. But only if the attempt is made, and is at least partly successful, will the guerrilla units survive with the sort of civilian backing that will continue to move, no matter what the cost, from support to participation.

The second danger comes into view with a further unfolding of this guerrilla phase. All the known examples display it. Guerrilla commanders are men of great daring and selfconfidence; they could not otherwise survive this early phase. But they are also likely to be young and politically inexperienced. Success can go to their heads. They can become local heroes whose personal ambition and prestige set them at odds with the

- movemant's unity and rragress. At best they may ignore the essentiglly political pature of their atruggle, and develop a "military commandiam' which can turn them into petty dictators. At warst they may retreat into 'mountrain-topism', and eventual sell-out to the enemay.
Criticising military weaknesses in the PAIGC during 1965; Cabral spoke of wastage, lack of initiative in attack, 'and even - a certain demobilization which has not been fought and eliminated. . :'

And with all this, 日月 $_{\text {a }}$ proinf of insufficient political work among our armed forces, there has appeared a certain attitude (mania) of 'militarism' which has caused some fighters and even some leaders to forges the fact that we are armed militanses and not militarists . . . ${ }^{1}$

But with these dangers sufficiently overcome - and it appears unlikely that they are ever entirely overcome - there then opens a new phase. This conaists in the transformation of a certain number of volunteers from many purely local units into the

- core of a regular army. That is when guerrillas cease to be guerrillas, and become soldiers. Now they accept a stiff discipline, though atill within a markedly democratic style of command. They 80 where they are ordered and fight when they are told. They acquire nevy military akills and better weapons. They embark on larger actions of assault and ambush.

The danger of military commandism remains, but is reduced now to a matter of political discipline at levels of well-integrated organization. That is why effective 'guerrilla-type' armies - incorporate full-time political workers who are also soldiers; these are known as 'political commissars' or by some comparable label. They are there to ensure that the army remains a political army and puts poltical factors always first, whether in relarion to the enemy, to the civilian papulation, or to attitudea and habits within jts own ranks.

At this stage, better outside supplies of weapons and ammunition must be assured. There may be local conditions which enable some of the necessary supplies to come from inside the
d country: from the ranks of a demoralized local army supporting ' an army of occupation, as happened most norably in China

## The Politics of Armed Struggle

and in Yugoslavia. The armies of the liberation movements in 'Portuguese Africa' were also able to win a small supply in this manner, chiefly from peasant militias armed by the Portuguese during the late 1960s. But generally there is an absolute need, as in 'Portuguese Africa'; for supply from outside the country, whether of strike weapons such as mortars (and thus of mortar ammunition) or, later, of still more sophisticated weapons such as missile launchers, missiles, and light artillery. None of these can be captured from the enemy except on the rarest of occasions. And of course there must be facilities, whecher 'outside' or 'inside', for training men to handle and sight such weapons.

Without this kind of outside supply - and Cuba, insofar as it was an exception, only proves the rule - no movement of armed - struggle can go on growing and developing. It will stagnate, and in stagnating will become demoralized, increasingly inactive, - finally useless. Much nonsense was written in the early 1970 s by commentators who praised the UNITA 'movement' in eastern Angola for being, as they claimed, independent of outside supply and yet capable of continued expansion. The upshot showed that no such expansion had occurred; nor, in the circumstances of Angola, could it have occurred. To suppose otherwise was to indulge in romanticism or political manoeuvre.

But if the problems of succeeding in this new phase are overcome, then the whale tactical position changes. The enemy ( now finds himself in the classical dilemma repeatedly produced by the liberation armiea in 'Portuguese Africa':

- In order to dominate a given zone, the enemy is obliged to disperse his forces. In dispersing his forces, he weakens hinaself and we can defeat him. Then in order to defend himself against us, he has to concentrate his forces. When he does that, we can occupy the zones that he leavea free and work in them politically so as to hinder his return there. ${ }^{2}$

The Portuguese commanders tried two ways of resolving this dilemma after it began to be acute for them in the mid-1960s - They multiplied their bombing raids. And they redoubled their efforts to corral rural populations inside the barbed wire of - defended camps, precisely so as to prevent the liberation movements from taking advantage of zones left free of Portuguese army control.

This corralling tactic, coupled with helicoptered 'search and 1 destroy ralds by commando units, was borrowed from the Americans in South Vietnam, who had themselves developed it from British experiments in Malaya. It gave rise to pain and suffering for the populations thus driven from their homes and forced under Portuguese army control; but ir failed. In Malaya I it had succeeded because the guerrillas there were mostly Chinese who for one reason or another lying outside the scope / of this survey, had nor been able to win the mass of Malayan peasants for their cause. It failed in South Vietnam for the contrary reason; the Viet Cong, like the Viet Minh, had wop - peasant support and had transformed this into peasant participation. Its failure in 'Portuguese Africa was generally due to - the same reason as in Viernam. The peasants were in favour of the liheradion movements. Their sufferings in the camps tended only to make them more so.
By 1970 it was evident in Guinea-Bissau and Mozamblque - that PAIGC and FRELIMO had developed their phase of regular warfare, by highly mobile "guerrilla' tactics, to the point 1 where they had grasped a atrategic initiative which the Portuguese could not regain. Thereafter it could only be a matter of time, and, as we shall see, the deployment of new weapons. The same was true for the MPLA in the eastern districts of Angola, but with the decisive difference that these districts were very thinly populated, and were geographically so wide and ecologiI cally hostile as to make a sure progression towards the west, towards the main centres of population, too difficult. Thus held to the eastern districts, the MPLA was unable to exploit t the strategic initlative which it had seized in them. There developed a certain stagnation. Stagnating movements of armed struggle are movements heading for internal trouble. Only in

- 1975, during a 'second war of liberation' agaipst invading forces, could this stagnation begin to be fully overcome by the MPLA.
Such was the outline of these wars. The three territories all displayed many local variations, but all were variations on the same pattern A few conclusions of general application may now , be possible

To begin with, as one may perhaps usefully insist again, a

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successful war of liberation can never stem from military adventure, no matter how sincerely motivated, but only from the political exploitation of a general situation which is felt by the ' mass of people to be hatefully and obviously unjust. The "big words' about freedom and independence will achieve nothing if the little words' about local grievance and oppression are not persuasive first.
Secondly, this political exploitation will fail umless it can also pass from the gathering of sympathy to the mohilization of active volunteers. It is one thing to want change. It is quite another to fight for it or work for it when all the odda still seem unfavourable. Yet without a steady stream of new volunteers, the most courageous band of pioneers will soon find itself in sisolation and defeat.
Thirdly, this move from sympathy to action will not take place, again by all the evidence that we have, unless the right arguments are found. But the finding of these right arguments depends only in part on a right analysis of the general situation. Far more, it also depends on the most intimate knowledge of local habits, languages, hopes, fears, expectations, interests. There can be no question, as some have argued in vacuo (and disastrously), of "extending the revolt" by mere optimism or exhortation. Peasants are not optimistic people. They will not be moved by exhortation. They will follow only leaders who prove that they closely understand and share the peasants ${ }^{2}$ own lives: in the beginning, no doubt, they will follow only those who come from the peasants' own ranks.
Here one of the pioneers of the PAIGC is talking of the years of political mobilization which preceded the launching of armed struggle:

Our procedure was to speak in a village and then go out into the bush to spend the night. It was the only way we had of making ourselves and the party known. Litrle by little, party sympathizers among the village people would come out into the bush bringing us meals. Later on, we were able to call out the villagers - or at least some of them - and talk with them, explain the meaning of our atruggle, and ask their help... Helieve me, mobilization is a much, much harder thing than armed struggle itself . . . ${ }^{3}$

But this mohilization is also vital. Withmut it, nothing of lasting value can be dopes. This political preparation is the toughest, moat dawnting but also mnat important aspect of the whole campaign of patinpal libaration.'4
Fourthly, in line with the development of the rasultans - political and meflitary struggle - the two aspecta becoming inseparable - the organization of this type of movement has to be $t$ such that the fact and influence of videning participation becomes, - and remaing, dominant and conscious process, Its promotion has to govern and develop further from every major act of policy.

In 1972, for matance, the PAIGC organized a general - election by universal adult suffiage throughout its liberated - areas. The aim was to elect regional assemblies which would in turn elect a national assembly such as could form the democratic

- foundation for an independent state, as well as providing for the beginning of a separation of powers between party and - state. But the aim was also, and very consciously, to widen political participation in the governing structures of the future state: to take the populations of the liberated areas through another exercise in political education so as to show, once again, that povo na manda na su cabega, that 'people have to do things for themselves'. So it was that weeks and even months were spent in holding meetings to explain the meaning of elections and assemblies; in drawing up an electoral register; in appointing those who would supervise the balloting; in discussing what factors had influenced the selection of candidates: factors of local balance between villages, of choice between men and women, of this or that other local matter.
Fifthly, and again following from all this, the development and further growth of participation must not be allowed to rob the revolutionary vanguard of its leading role, nor separate that vanguard either from its long-term objectives or from its organic posture of leading from the grass roots, albeit with an accepted authority. Otherwise the vanguard will move in one direction, or in several, while the people go off in another.

Each of the firat four rules ernphasisea the primacy of the I polirics of armed struggle. The fifth sule does so too, hut in ' waya that are especialliy hard to meer: only the most resolute

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practice of internal democracy can satisfy the crucial demands of this fifth rule. That is why the most successful advances of the 1960s and early 1970s were invariably preceded, among these movements, by internal campaigns of ardent discussion and detailed explanation, often in prolonged conferences where real or incipient conflicts, whether political or personal, could be broughr into the open and decided by a visible majority. And it is also why periods of setback were those when internal discussion had lapsed or failed. ${ }^{3}$

Other such conclusions might be drawn from the record of the three movements, and tested against these movementa' relative success, or against the failure of other movements conducted in a different way. Another implication of these 'rules's for example, is that the pace and progress of military action whether in terms of intensity, weaponry or type of objective, must not outstrip the capacity of mass participation to absorb and understand their point and purpose. Otherwise there will be 'overheating', just as surely as the reverse, military idleness, will lead to disbandment. A further implicarion is that the structure of the movement has to be constanuly reviewed and overhauled so that the internal mediation of power remains a genuine interplay berween those who give orders and those who carry them out. Much else might be said; but these five 'rules' and their implications are evidently of an iron necessity. They must be met substantially, or the end will be disaster.

But if they are met, as each of the three movements in 'Portuguese Africa' met them in the measure of its' political and military success, then the struggle develops a meaning and momentum of its own. It acquires its own expanding dynamism. It leads towards original ways of solving what former attitudes and institutions, whether of a 'traditional' type or of a colonial type, cannot solve. There takes place a crucial and irreversible forced march on the road to cultural progress' by a mass of individuals who, developing together as they work or fight come to form a new community, begin to shape a new society:
(For) consider these features inherent in an armed liberation atruggle: the practice of democracy, of criticism and self-criticism, the increasing responsibility of populations for the direction of their own lives, liter-
acy work, the creation of achools gnd hasith secuices, the training of cadren who come from pearant and worker backgrounds, and many ather gehievements.

When we consider thuse features, we see that the armed Iberation struggle is not only a product of cultrre. It is also a determinantis of culture, And this, beryond all doubt, is the prime compensation to the people for the effort and sacrifice that are the price of their war . . . 6

Cabral was speaking here, one should note, in the specific terms that he invariably preferred. Other peoples might well be able to liberate themselves without armed atruggle. Generally, the qualified leaders of these movements have been caretul to make it clear that they do not regard armed struggle as the only instrument of liberation, but that each people, analysing its own situation, considering its own circumetances, must decide for itself what manner of liberating instrument it will use. The key will lie, in any case, in the successful arousing of a new political consciousness and the participation which this can achieve.

Armed struggle, in the Portuguese colonies, proved to be the only effective instyument when all efforts at peaceful pressure had yielded nothing save increased repression. It was an extremely difficult ingtrument to use. But once farced to accept this challenge of armed struggle, the peaplea of Portuguese Africa' discovered how to turn their great initial weakness into a new and sufficient strength. The best way to see how this was done fa to turn th the lessons of the liberated areas.


Over the double gateway into the municipal gardens of the colonial capital of Bissau there was flown during August 1974 a banner with a strange device: strange, at any rate, while Portuguese troops were still on guard along the wall of that same park. 'Under the leadership of the PAIGC,' affirmed this banner, 'we are going to build a new society.'
An improbably large ambition, it might appear, in any circumstances. Here it could seem all the less realistic for its being proclaimed, on the whole, to a boulevard kept void of any audience by the dour and drenching rains of August. But the claim was made; and I meation this banner because I happened to see it there myself. Other such claims were being made by FRELIMO banners in Lourenco Marques and Beira, chief cities of Mozambique, or flutrered in the streets by African supporters of the MPLA in Luanda, the capital of Angola. Was this more than a gesture of demagogy?
Demagogy it may have seemed to many of the inhabitants of those cities and to similarly uninstructed forejgners chancing to be there. But in truth it reated on the central reality of the liberation wars. That is to say, it rested on the structurea and institutions of a new society already in place throughour large areas sufficiently cleared of enemy control, and sufficiently guarded against raids by enemy troops. The task was no longer to fashion and launch those structures and institutions: the task of 1974 was to extend them to areas and towns now released by colonial withdrawal. The banner in the Bissau municipal gardens, flying even before the Portuguese army had departed, did not express a pious hope. It defined a practical programme whose early stages were complete.
There are two large questions here. In these circumstances,
what doca ${ }^{\text {a }}$ now soclemit mean? And, again in these circumsrances, what is a "liberated area'?
The second is simple to answer. When guerrillas begin their - armed struggle in rural aresg, form their first small groups, launch their early attacks, survive the ensuing military repression, and gradually expaind their influence and effectiveness, they do not yet have a liberated area. What they have ia a contested area. Neither side arercises any general control of security in this contested area: each ofde fights to obtain that. The occupying power will claim that tiss forces are in command there, and have only to meet occasional incuraions by guerrilla bands from outside the area. On their gide, the guerrillas may quite probably make the contrary cliging, Both claims belong to the realm of propaganda
But when guertilla unita move into the next large phase and produce a mobile force of full-time fighters; and when this force - in any given area becomes strong enough to induce the enemy to disperse his own force among a number of fixed garrisons in defended camps; and whep these camps are continuously and effectively besieged so that their garrisons can raid outside them - only by fighting their way out of them, then the zone or area in question is rightly called a liberated area.

For it meets two conditions essential to the work of social and political renovation. Firsi, the military situation of this contested area which has become a liberated area is such that the movement of liberation can generally defend it except against helicoptered ground-raids or gerial bombardment. Both of these are 1 necessarily localized or, as to ground-raids, sporadic. They can be very destructive. But they do nor materially change the - military situation. ${ }^{2}$

Secondly, this situation is one that can be held over a long period of time, or even, in fortunate cases, until the war is won. - And even if its control af security is tempararily lost to major military offensives by the occupying power, this can happen only - after due warning, given by more or less obvious enemy preparations. The forces of the liberation movement can then 1 protect the civilian population in large measure, either by fighting off attacks or by having time to move civilians from one


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area to another. When the enemy offensive peters out, the situation can be restored to what it was before.

Genuinely liberated areas are always surrounded by widening - contested areas as the dynamics of guerrilla expansion push the armed struggle outward into new zones.

This pattern in Mozambique, Guinea-Bissau, and Angola was demonstrated repeatedly during the 1960s and early 1970s. In the Mozambican districts of Cabo Delgado and Niassa, for example, the early units of FRELIMO established a number of contested areas after 1964; after about 1967, FRELIMO could rightly claim to have transformed these into liberated areas. The same sequence occurred in Tete district after 1968 and 1971; while further south the contested areas of Manica e Sofala were on their way towards becoming liberated areas when the Portuguese army decided to withdraw. If most of the eastern districts of Angola remained as contested areas after 1965, some of them had taken the next step by 1970, although the peculiarly hostile circumstances of that particular struggle made these liberated areas small and fragile and, as it turned out, of relatively brief duration. In Guinea-Bissau the establishment of genuinely liberated areas began as early as 1964 , and the process continuously expanded from that date.

What happened in these liberated areas? They were the product of the move from support to participation, of the process of mutual acculturation between movement and masses. Because of this, these areas became notably different from the rest of the country. This was true in two senses, one negative and the other positive. Negatively, colonial power had been swept from the scene and, with it, the facts of colonial rule. All taxes were abolished there: a major change in the Portuguese context, since the Portuguese had taxed just about everything remotely taxable, even down to village wakes for the dead. All Portuguese traders had likewise vanished, ${ }^{3}$ or, at least, all trade within a colonial framework. The forced cultivation of this or that cash-crop had likewise ceased; and so, of course, had forced labour.

But the intereat lies in the positive factor. The colonial system being removed, what other system should replace it?

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All the qualified leaderra of liberation from the Portuguese colonial gyatem haye atressed the validity of Africa's 'traditional cultures'. The term is on useful one, but is not intended to suggest that these cultures were somehow static, or, as it were, produced entire and rounded to completion from the lap of the gods and ancestorse. Whem the colonial period began, these cultures were the propduct of 'tradition' but even more of historical development. They were the end-result of centuries of internal growth and evolution from foundations by then extremely old. What the liberation leaders were insisting on was that this development, broken off and stopped by colonial rule, must now be renewed apd continued. The revalutions they had in mind were no kind of importation from outside, but, as Amilcar Cabral especially liked to say, the re-launching of the processes of Africa's own history.
This was not, he also said, in any major sense some kind of 'return to the source' of cultural origins. That return was a need felt only by a colonial petty-bourgeoisie which had become 'culturally uprooted, alienated or mora or less assimilated', and which thereby sought an identity denied by its colonial situation. But the masses have no need to assert or reassert their identity, which they have never canfused nor would have known how to confuse with that of the colonial power'. Once freed from the constricting shell of that power, they can selectively extend a culture they have preserved: they can 'make history'4'

But this development, this 'making of history's means what it implies: purposive change, selective transformation, cultural reconception. 'A lot of people think that to defend Africa's culture, to resist culturally in Africa, we have to defend the negative things in our culture. But this is not what we think . . .'s A system to replace the colonial system could not be a reversion to 'what existed before', even if that were possible. Far from it: 'our cultural resistance consists in the following: while we scrap colonial culture and the negative aspects of our own culture, whether in our character or in our environment, we have to create a new culture, also hased on our own traditions bur respecting everything that the world today has conguered for the service of mankind? ${ }^{96}$

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The same thought was expressed in another way by Agostinho Neto, the Angolan leader. 'We are trying to free and modernize our people by a dual revolution: against their traditional structures which can no longer serve them, and against colonial rule. ${ }^{7}$ And the same basic idea was again reflected in the Mozambican Marcelino dos Santos's counter-posing of bourgeois nationalism 2 $_{2}$ reformist nationalism, to what he defined as revolutionary nationalism. ${ }^{8}$ Or consider how Samora Machel, president of FRELIMO after the loss of Mondlane in 1969 and afterwards president of Mozambique, put the same underlying thoughts:
When we took up arms to defeat the old order, we feit the obscure need to create a new society, strong, healthy and prosperous, in which all men free from all exploitation would co-operate for the progress of all.

In the course of the struggle, in the tough fight we have had to wage against reactionary elements, we came to understand our objective more clearly. We felt especially that the struggle to create new structures would fall within the creation of a new mentality.
Creating an attitude of solidariry between people to enable them to carry out collective work presupposes the elimination of individualiam. Developing a bealthy and revolutionary mentality, which promotea the liberation of women and the creation of a new generation with a collective feeling of responaibility, requires the destruction of inherited corrupt ideas and tastes.
In order to lay the foundations ofa prasperous and advanced economy, science has to overcome superstition. To unite all Mozambicans, transcending traditions and different languages, requires that the tribe must die in our consciousness so that the nation may be born. ${ }^{\text {. }}$
The task was thus altogether different from 'a mere Africanization of the existing colonial structures ${ }^{210}$ within which neither the tribe had died nor the nation had come to birth. It was as different from any such neo-colonial exercise, any such taking over of 'what existed', as it was different from a reversion to the structures of the pre-colonial period. The task was to develop indigenous structures (cultures, concepts, patterns of hehaviour, and the rest), and thereby to modernize them: to transform them, that is, into the framework of a society 'capable of respecting everything that the world today has conquered for the
service of mankind.' But this trask, in the nature of the circumstances of the liberation struggle, in the nature of the absolutely over-riding need for participation, bad to be carried out for the people of the liberated areas by those people themselves, individually and collectively. The revolurionary party ahould lead, must lead; but as an initiating influence, as a critic and commentator 'from within', as an attentive chalrman of the great debate.

In this aame perapective the revolutionary party had another duty and a very practical one. This was to ensure that the effort and sacrifice spent in winning and holding a liberated area should be seen and frown to have its recompense, as scom and effectively as passible, in positive gains that everyone could ahare. These gains were the elementary schoola, forest clinics, and orher socilal services that were launched and staffed and supplied in the measure of the prossible.

It may be easy to overlook the value of such gains to populations never given them by the colonial system, save in the scantiest measure, Nobody who spent any length of time in these liberated areas would be likely to make that mistake. One day in 1972, far into the soputhern liberated areas of Guinea-Bissau and across the coastal creeks of remote Como, I picied up the patients' regiater of a forest clinic of the PAIGC and counted up the names for the pravious two montha: they came to more than 600. No clinic had ever exiated there before.

Yet these clinics and schools were more thain mere additions to 'traditional culture' freed from colonial power. They were instruments of cultural progress. Their creation and their conduct invoked new responses, new attinudes. Village girls volunteered for training and became nurses. Village leaders volunteered for the reaponsibilities of running schools and clinics, supplying the teachera with food, ensuring that recalcitrant parents were persuaded to sacrifice the labour of their children so that the children could go to school. Village militias were involved in protecting these gains, sacrificing their time (and somerimes their lives) in doing 80 .
A dual process developed, projecting a model of its own. Rural populations were called on to govern themselves in new ways.

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Elective committees for individual villages or groupa of hamlets took the place of 'rule by elders', or 'rule by chiefs', just as they also took the place of rule by the nearest Portuguese official and his police. These committees found themselves concerned with a whole range of social and cultural activities, such as those just mentioned but many more besides: the gathering of information about the enemy, the supply of food and other necessities by voluntary contribution to the fighring forces and its normilitary services, the maintenance of cance transport, the participation in a new trading aystem, and again much else. They were renewing their independence of pre-colonial times. But they were also modernizing it.

One may still object: yes, but how far was all this really different from "the mere Africanization of the existing colonial structures'? How far was it more than an improvization which, after independence, would revert to another form of neo-colonial dependence upon elites who ${ }_{2}$ in their turn, would become dependent on dominating foreign parmers?

No one can guarantee the future; and the finally convincing answers will become available, no doubt, only in the years ahead. For themselves, the liberation movements would probably reply now as they replied in 1974 on the eve of their triumph: that the problems they had set out to solve could not conceivably be solved by the mere coming of independence. All that this independence could offer was a wider opportunity to solve them. The process was launched; now it would be necessary to take it further. 'We are entering a new phase: less harsh, more difficult. Only if the peasants are able to transform themselves into people living thoroughly within the modern world only if they modernize themselves, shall we have the guarantee of success. ${ }^{11}$
What might be said at this stage was that the new structures of self-rule in liberated areas, together with their new institutions of social and cultural modernization, had begun to project a society which was already quite different from a neo-colonial one. These new structures existed and they worked: so much was discovered in 1974 even bythe most disbelieving of observers. They were not just patterns of organization much less nocio-

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logical abstractions. In the measure that they existed and worked they were the product of a specific level of political understanding, in its time and circumstance a revolutionary understanding, among populations for whom the practical democratization of daily life now became a conscious experience. For this understanding was no kind of incidental factor in the situation, no mere accretion by way of 'political indoctrination': on the contrary, it was an integral maker of the triumphs registered in 1974.

Would this new bociety resist the 'natural' trend among leaders to revert to perit-bourgeois ideas and ambitions, and - move off Into corruption and decay? Formulating the question back in 1966, at a time when left-wing opinion up and down the world was still inclined to be patronisingly superior about 'African initlatives' (or, like right-wing opinion, merely ignorant

- of them), Cabral maintained to an international audience that the leaders of national liberation, being chiefly petit-bourgeois in origin, could follow two possible paths. These leaders could
| 'betray the revolution, or they could commit suicide as a class': and this is 'the dilemma of the petty bourgeoisie in the general framework of the national liberation struggle'. ${ }^{14}$ It was a formula that many of the orthodox disliked, for it was not "in the books'. All the same, it went to the heart of the matter. Subsequent
I betrayals by individuals or groups would amply make that point.
On the other hand, the degree in which these leaderships of petit-bourgeois origin could and really did 'commit suicide as a - class' in building their bridge to the masses, and in becoming united with the masses, was what could be seen and measured
- in the liberated areas of the 1960s and early 1970s. Naturally, the degree varied. But wherever liberated areas were made and held for long periods of internal reconstruction, one could even aay that the 'suicide' became a matter of course: no real reconstruction was possible without it. For there arose, around the leaders of petit-bourgeois origin, a complex structure of new leadership which was perty-bourgeois neither in its origins nor in its development.
: Embraced and pressured in this way the challenge of 'petit-


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bourgeois suicide' became widely accepted. The excepdons proved this, for wherever they occurred the outcome was political dissension, strife, betrayal, or disaster. At the same time, this wider leadership of peasant origin was also in process of becoming a leadership imbued with the ideas and objectives of a society opposed to the servitudes of African 'tradition' as well as to chose of colonial rule, and therefore to the servitudes that emerge in a neo-colonial situation.
A process, of course: it takes time for people to practise what they preach; a lot of time. Knowing this was one of the reasons why the leaders of these movements were in no particular hurry to complete their armed struggle during the 1960s. How many diligent cadres served the cause, but still kept their eye on future chances for personal career and privilege? How many valiant fighters spoke warmly of the equality of women, for example, but still held firmly to the exploitation of their own wife or wives? How many said one thing, but still thought another? How far, on the other side, had this rural population revolutionized itself?
In the end, with success in the phase of armed struggle, the answers would evidently turn upon the degree in which the fruits of liberation could be realized by new modes of production, above all of rural production: in the raising of a predominantly rural sociery to the level of a new economic system. This could only be a harvest of the future. None of the leaders of these movementa, so far as I know, ever allowed himself or herself to suggest that they were, as yet, 'building socialism'. All were far too conscious of the real levels of productive force on which they stood. What they did allow themselves to claim, though prudently, was that the politics of armed struggle could and would carry their peoples to a point where new modes of production, a new economic system, non-capitalist and potendially socialist, became possible as well as desirable.
In the immediate present, meanwhile, the politics of armed struggle had carried these peoples to a point where they could enter on their independence with the sovereign gain of possessing, already, the foundations of a social and political system they had founded for themselves: and one, besides, which implied the further objective of a new economic system. At least in

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Guinea-Bissau and Mozamblatue during 1974, they had no need to take over any of the structures and institutions of colonial rule, and thereby assume, willingly or not a neo-colonial heritage. On the contrary, it was their own society they could bring to independence, a society forged and tempered by long sacrifice and effort. Like others before them, they came with national flags and anthems. But, ulilike ochers, they were also able to artive with nevt and tried standards of practical democracy, equipped with the practical means of teaching and extending these even down to new textbooks for their schools, and armoured by the practical lessons they had had to learn. Whatever their problems in the future, it was already a large achievement. For colonized Affica, it was also a new achievement.

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Noticias, Lisbon, 28 June 1974). By July the extremist wing of the - Luanda sertlers were, for their part, openly in support of UNITA. In 1975, UNITA became the avowed ally of the S. African army.
In previous years, UNITTA's propaganda in western Burope had specialized in 'revolutionary purity', and generally echoed a 'Manist' line that received, for a while, a certain propaganda support in Peking foreign-language journals. What this 'purity' was really worth was suggested in a Daily Telegraph report from Luanda, published on 22 August 1974, that the UNITA leader, Jonas Savimbi, was being "hailed as a funure presideat by many of the Territory's Whites': by precisely those Whites, in fact, who were hoping for some kind of neocolonial or settlers' régime. The UNITA collusion with the South African army's invasion of southern Angola in 1975 was logical enough
4. For the history of the FNLA and its parent movement, UPA see Marcum, Op. cit.; and Davidson, In the Bye of the Starm.
5. For evidence of Mobutu's early promotion by the CIA, see Jules Chome, L'Ascension du Sargent Mobutu, Maspero, Paris, 1974. See also V. Marchetti and J. D. Markes, Tha C. I.A., Jonathan Cape, 1974, pp. 31 and 118, where it is explained that Mobutu's career owed much to the CIA's support. Other public sources of information about the CIA made the same point in US press disclosures during 1975. The same disclosures reported that in 1961 the CIA began paying Holden an annual 810,000 .

## Chapter 7: Guerrilla WFarfars

1. Quoted in Davidson, The Liberation of Guind (op. elt.), p. 112, Cabralpe emphasis.
2. Amilcar Cabral, quoted in Afriguo-Asic, 66, Paris, 1974, p. xuv.
3. Quoted by G. Chaliand, Armed Struggls in Africa, Monthly Review Press, New York, 1969, pp. 78-9.
4. Amilcar Cabral, quoted in Davidson, The Liberation of Guind (op. cit.), p. 52.
5. As to successful advances, the place of discussion can be seen in the relation between the 1964 congress of the PAIGC and the PAIGC's move to new organizational structures and mobile warfare. Responsible commanders and political workers were called from every sector of the atruggle and made their way, often with great difficulty; to a rendezvous in the southern forest. Their gathering together, daya of meeting, and return to their posts set back our armed struggle by six months, for the Portuguese profited by reoccupying many areas. But we had to do it, we had to see who we all were, we had to see where

We were gaing, we had to do all this together.' (A. Cabral and A Pereira in an interview with the author, December 1972):
The same positive relation can be seen between the 1968 congress of FREL, 1 M O (same delegates to the Niassa rendezvous had to be wecks on the way there, and more wecks on the way back) with subsequent digcussion campaigns, and the firm unfolding of FRELIMO's successes in the early 1970s,
Or a contrary example may be seen in the relation between reduced internal discussion within the MPLA, after 1969, and the dissensions that appeared in 1973. Here, hoatile geography played a crucial part. 6. Cabral, National Liberation and Culture (op. cit.).

## Chapter 8: Pracrising What You Preach

1. As they did in Portuguese Africa, having found by hargh experience that urban atruggle would not nonswer. The parallel here is with China of the late 1920s and early 1930a, or of Yugoslavia in the 1940s, alithough there is nothing to nuggeat (or, come to that, to deny) that these Africans were aware of following either.
2. Any detailed analysis of anccessfiul 'guerrila warfare' would lay the strongeat emphasio on the need to fight for the lives of villagers threatened by enemy offensivea. Only those movemenbs which have faced this need with self-sacrificing courage, while somehow conserving their awn capacity to survive, have been able to succeed. The most impressive record known to me of what auch a need can impose, whether in terms of courrage or of suffering, is that of my old friend Todor Vujasinovic: Oarranchi Parrizanski Odred, Yojnoistorijgki Institut, Belgrade, 1962, a brok which much deservea translation.
3. There were exceptions to this in cases where the attitude of local Portuguese traders made their continued presence useful to the liberation movementa which, for their part, campaigned agaings any racist objection to Portuguese or other Whites.
4. A. Cabral, Idencity and Dignity in the Contaxt of the National Liberacion Struggle, UNESCO2 1972. Its critique of Négritude' and other such 'black returne to the source', whether on one side of the Atlantic or the other, is another aspect of this paper that will remain of permanent interest.
5. A. Cabral, Resistanpia Cultural, seminar paper at PAIGC Conference of Cadres, 19-24 November 1969.
6. ibid.
7. Quoted in Davidson, In the Eys of the Storm: Angola's People (op. cit.), p. 279.
8. See interview and dismussion in J. Slovo, 'Sourhern Africa:

Problems of Armed Struggle', The Socialist Register, 1973, Merlin Press, 1974; p. 319.
9. Samora Machel, Mosambigue: Sorving the Seeds of Revolution, CFMAG 12 Little Newport Street, London, 1974, p. 39.
10. A point well argued by John Saul, "Neo-Colonialism ve Liberstion Struggle', seminar paper of 1973 ; 'ícealso John Saul, 'PRELIMO and the Mozambique Revolution', in G. Arrighi and J. Saul, Erscays an the Polisical Rconomy of Africa, Monthly Review Press, New York, 1973.
11. Luis Cabrai, President of Guinea-Bissau and Depury SecretaryGeneral of the PAIGC, in August 1974 (interview with the author).
12. Havana, 1966: reprinted in Cabral, Revolution in Guinaa: Selected Taxts by Amilcar Cabral (op. cit.), p. 89.

## Chaptar 9: The Bnd of the Beginning

1. In November 1970. A sufficient number of raiders were captured in Conakry to reveal the general machinery and authorshitp of the operation. All this was confirmed in 1974.
2. Daily Talegraph, 15 November 1970.
3. Rmphasis in original. Spinola's views are quoted from Al. J. Venter, Report on Portugar's War in Guind-Bissaus Munger Africans Library Notes, California Institute of Technology, Pasadena, April 1973, pp. 189-91. Venter'a interview with Spinola was in April 1971.
4. A scenario in whose elaboration it will no doubt emerge, when the necessary records become available, that Portugal'a alliea had a leading hand.
5. 'Speech to the Nation' broadcast on 29 July, declaring the right of every people to its independence and announcing that a transfer of power to the peoples of Guinea-Bissau, Angola and Mozambique would begin forthwith.
6. America's incresest in (Angola's) wealth needs no emphasia. So great was it chat in February 1970, when Angola was acill firmily undier Portugal's thumb, the United States Govennent began a subtle shift in its politice towards sauthern Africa. Henry Kissinger prepared for President Nizom a typically 'realistic' set of becret policy options designed to foster American interests ... Kissinger's chicf assumption was that white sule would continue for the foresceable future. It was a classic miscalculation . . . The April coup severely undermined the Portuguese section of this strategy. Kingingers report had stated that 'the biggest U.S. intorest in the area is Angola' ...

Sunday Times, 20 October 1974. All thia was again confirmed during 1975 by greatly enlarged US add to the enemies of the MPLA.
7. The Mbunds are a ciMbunda-spealking peaple to be distinguiahed from the Mbundu (plusal: Ovimbundu) of the central districta.

## Ghapter soi $A$ New Simuation

1. Marcelino dos Santos, vice-president of FRELIMO, in 1973: 'If our arganization mainataina a true revolutionary leadership, the special ctrcumstances of the process of our liberation opea up real possibilities for an advance from liberation to revolution.' Quoted in $\mathrm{Slova}_{3} \mathrm{op}_{2} \mathrm{chi}_{2} \mathrm{p}, 336$.
2. In Guinea-Bissau, for instance, the medical services of the PAIGC dispovered (and even they were surprised by the discovery) that the toral number of civilian doctrons in the capital of Bissau, and all other townas held by the Portuguese until then, was esactiy four; and one of these was too ill to work.
3. A large bibliography. For recent disecussion and references see Basil Dquvidson, Can Africa Survive P, Heinemann, 1974. And in relation to Sapalis, Baill Davidson, 'In Somalia Now', Race and Class, July 1975.
4. Perspectives alketched by Guinea-Bissau?s Commissioner for Economica and Finance, Vasco Cabral, in Seprember 1974. He pointed out that the colonial economy of Guinea-Bissau had rested on the maximization of ground-nut exports:
This led to a disastrous consequenca: the destruction of local growing of foodstuffe, without thin boing in any way compensated by a coherent industrialization...
We have to start from thla concrete eituation that we inherit and, for the time being, found our whole cconomy on egriculture, so as to rase agriculture to a level that can serve as a basia for the furture devalopment of induarry. That is our couvietion. And that explaine the measurea we have already taken in our liberated arean.

Firmt of all, in order to break out of the colonial ground-nur ayatem -a syatem whlch exhausted the soil by continually expanding ground-nut cultivation, reducing fallow, and ignoring rotation of crops - we have relaunched the cultivation of foodstuffis and tried to diversify it ... (Por) not only did the Portuguese fail to devalop colldivacion apart from ground-nuts: $\mathrm{tr}^{\prime}$ 's also the case that certoin crops disappeared-cotton for example... They even had to import rice, the staple foed of our people ...
In Afrique-Asie, Paris, 23 September 1974.
5. 'My own view is that there areno real conflicts berween the peoples of Africa. There are only conflicts between their elites. When the people take power into their own'kands, as they will do with the march of events in this continent, there will remain no great obstaclea to


## 1. Guerrilla Inflation: The Foco Theory as a Theory for Fallura

While some conservatives (in France, for example, during the Algerian war, and the United States during the Vietnam war) have insisted that any revolutionary war can be defeated (thus successfully mixing up the political issue with military questions), a considerable fraction of the Far Left has simultaneously spread and elaborated the myth of the invincibility of guerrilla warfare. Examples were available to support either of the two theses. Among theoreticians and upholders of counterinsurgency, much was naturally made of how the Greek resistance was wiped out just after World War II, or the Huks in the Philippines as
well as the British Army's patient destruction of guerrilla movement in Malaya. Supporters of guerrilla warfare-or of people's war-for their part cited the example of the Chinese revolution, the first Indochina war which ended with Dien Bien Phu, the success of Castro's guerrillas; and last but not least, wasn't the National Liberation Front of South Vietnam holding its own against the most formidable military power in the world? The failures in Greece, the Philippines, and Malaya were far away, in space or in time. So the myth was able to spread-thanks largely to the diffusion of Mao Tse-tung's military writings, the easy victory of the Castroists in Cuba, the stir caused by Frantz Fanon's work, first in Latin America and then in Africa just after Algerian independence (although the victory of the Algerian Front for National Liberation was political and not at all military). All too rarely was the distinction made-a decisive distinc-tion-between wars of national liberation waged against a foreign, colonizing or aggressor element, and class struggles in the proper sense of the term within a given society. This is not to deny that the two elements might not be combined in some cases. Nevertheless, within the last decade, the number of failures, the number of times that meager guerrilla forces in underpopulated areas were stamped out, the many retreats and reversals in one place after another, did not go unnoticed.

A few further general remarks are necessary. In Latin America the echo, if one may call it that, of most guerrilla wars was far greater than the actual scope of the operations. Verbal inflation was the characteristic of "revolutions" which for the most part were made up of a few dozen combatants without much in the way of support, at the most a few hundred men. In the past fifteen years, only a few guerrilla movements in Latin America have in either scope or durability amounted to more than minor uprisings (Colombia, Venezuela, Guatemala, Uruguay). That the echo could be amplified so many times no doubt has something to do with Western ethnocentrism: the revolutionaries were white, "one of us," closer on the cultural level (the Mexican revolution of 1910 is in varying ways an integral part of the Western sensi-
bility). And last but not least, the personality and physical appearance of Che Guevara, that "twentieth-century condottière," as he called himself in his letters, gave young people an idol with whom identification was both more direct and more appealing than with Ho Chi Minh, for instance.

The Cuban revolution did not spread to the Latin American continent, despite appearances which might have led one to believe that something of the sort was about to happen. In fact, even though there is a tradition of violence in Latin America, social revolutions, even limited, have been rare: Mexico (1910), Bolivia (1952), Cuba (1960) and, a short time ago, Chile (1970). These are rather few, considering that between about 1930 and 1970 one hundred twenty heads of state were replaced by other than constitutional methods. The failure of the Bay of Pigs invasion induced the Cubans, along with all Latin Americans anxious to promote revolution, to underestimate not only the difficulty of mobilizing people by and for guerrilla warfare, but also the determination of the United States, a determination later shown during the Cuban missile crisis in 1962, in the intervention in the Dominican Republic in 1965, and, with greater discretion, in the antiguerrilla campaign and the Chilean counterrevolution. With the passage of time, it has become obvious that it was virtually impossible to coordinate revolutionary forces on a continental scale in Latin America; that, in fact, there was no revolutionary Third World able to make itself felt in an organized way on the global chessboard, nor any "socialist camp" anxious to aid some hypothetical revolution on a continental scale, nor even some revolutionary state somewhere as attentive to the development of the revolution in Latin America as to its own national interests.

Castro's easy victory (what other recent guerrilla force can pride itself on coming to power after only two and a half years of fighting?) had originally given rise to the underestimation of incumbent governments and their repressive organs-backed up in case of need by specialized American forces-and to an overestimation of the people's readiness for revolution. Yet on the face
of it, conditions looked favorable; most Latin American governments were inefficient and unstable, and some were heavily oppressive; none seemed designed to promote economic development or the modernization of political and social structures. The Alliance for Progress was a flop. What with the deterioration in terms of trade, Latin America's share in world trade had fallen in less than fifteen years to 5 percent. Income distribution was among the least egalitarian in the world, while the need for agrarian reform was unmistakable. So it was that among certain revolutionaries, encouraged by the Cuban success, hopes were high that by launching guerrilla operations, conditions could be created for radical change.

How was this guerrilla war to be waged? Revolutionary warfare in its modern form is not easy to summarize, but roughly speaking it includes three distinct phases. The first, a defensive phase, during which the revolutionary organization takes root among the people, is usually long and requires essentially palitical preparatory work. When the underground organization and its infrastructure have become strong, the second phase begins: now it becomes a matter of weakening the adversary little by little, to season one's fighting units while continuing steadily to extend control over the population. When a point of balance has been reached, the third phase consists in developing offensive operations with bigger and bigger units. Schematically, this is what happened in China, then in Indochina, and was in the process of happening in 1965 in South Vietnam when American troops intervened massively to save the Saigon regime.

The general lessons to be drawn from the experience of all the revolutionary wars that have enjoyed any degree of success, can be summed up in two basic points: 1. The objective and subjective conditions must be as ripe as possible, the most favorable situation being one of foreign domination or aggression, enabling the revolution to mobilize the broadest segments of society toward a goal that is both national and social; and 2. The organization of the guerrilla force-and, above all, its clandestine political structure, linked to the population-must be such that it
will eventually allow the military guerrilla force to recruit, develop, and endure. These characteristics have essentially been lacking in Latin American guerrilla efforts-even in Colombia, which was the scene of the most widespread violence since the Mexican revolution. But another major reason for the failures of Latin American guerrillas just after the Cuban revolution lies in their attempt to put into practice the foco ${ }^{1}$ theory, first formulated by Guevara and systematized by Régis Debray. Based on what seemed to him to be the lessons to be drawn from the Cuban revolution, Guevara, in his book Guerrilla Warfare, in 1960, argued that guerrilla fighters can defeat a regular army; the basic terrain of guerrilla war in Latin America should be in the countryside; and especially (and here lies his originality) revolutionaries need not and must not wait until all the objective conditions are right to launch their struggle, since the foco, the mobile focal point of insurrection, is able by its very existence to create them. In other words, Guevara called for imitation of the Cuban example and attached no basic importance to what made it special.

But if guerrilla warfare brought to power the group of survivors who came ashore in the Granma, the point is that there was no question then, in 1956, of setting up a socialist regime in Cuba that depended on many other factors.

Aside from the neutrality of the United States from 1956 to 1959, there were the varying degrees of participation in or benevolent neutrality toward the Castroist guerrilla effort-especially in Cuba's cities-on the part of people from diverse social backgrounds quite happy to see the end of the Batista tyranny but who did not wish or foresee the direction Castro took in 1960-61. It was only well after his conquest of power, in fact, that the radicalization became perceptible which was to lead to changes in Cuba's social and economic structures. The element of surprise, not to say misunderstanding, which allowed the revo-

[^8]lutionary Cuban leadership to make their revolution more and more radical, could not happen again.

Nonetheless the Cuban example gave rise throughout Latin America to both a revolutionary enthusiasm in some sectors of the urban middle classes and an ultravoluntarist strategy, which was inoperative if not downright suicidal. It is, at any rate, true that the activities of the Latin American Communist parties (few of which had much of a following anyway) had scant prospects to offer. Between 1962 and 1965 a few of them, in order not to be found lagging behind (in Venezuela, Colombia, Guatemala), took part in armed struggle, while they went on trying to arrange for the possibility of being accepted on the national chessboard as a legal political force. Simultaneously, it became obvious that the Soviet Union had no desire whatever to be stuck with supporting yet another Cuba.

The weakness of the foco theory, according to which one headed straight into armed struggle without any serious mobilization of the population, was precisely that it cut off the guerrilla fighters from popular support. This was amply demonstrated time and again: in the failures in Paraguay (Movement of 14 May 1959); Colombia (Workers-Students-Peasants Movement, MOEC, in 1961); Ecuador (Revolutionary Union of Ecuadorian Youth in 1962); the Dominican Republic (Revolutionary movement of May 14, in 1963); Argentina (1963, 1964, especially in the Tucuman region); Peru (the 1965 guerrilla efforts of the MIR and the ELN, which briefly tried to take root in the population); Brazil (repeated attempts throughout the decade); Honduras; Mexico; and finally Bolivia, with Guevara-not counting the many groups that came apart before even managing to get to the mountains. Even the groups that did (or still do) amount to something, whether rural (Venezuela, Guatemala) or urban (Brazil 1969-71, Uruguay), were on the whole cut off from the masses. Out of some fifteen countries where serious guerrilla activity broke out at least thirty times, only a few guerrilla centers are still remaining in a half-dozen countries. Among the most long-standing are: in Venezuela, the National Liberation Armed Forces (FALN), led by Douglas Bravo; in Guatemala, the Revo-
lutionary Armed Forces (FAR) of Cesar Montes; in Colombia. the National Liberation Army (ELN) of Fabio Vasquez, as well as the Revolutionary Armed Forces of Colombia (FARC), more or less connected to the Communist party; in Nicaragua, the Sandinist National Liberation Front (FSLN) of Carlos Fonseca Amador; the Tupamaros in Uruguay; and the armed Trotskyist groups in Argentina. Mention can be made in passing of recent organizations in Brazil (heavily decimated) and Mexico (only in the most remote states, such as Sonora and Guerrero, where the Emiliano Zapata Armed Front of National Liberation and the Revolutionary National Civil Action operate, among others.)

Guevara's death in October 1967 provided a spectacular symbol of the failure of Cuban-style guerrilla activity inspired by the foco theory; but in reality the inadequacy of that theory had already been proved, even before its strategy was worked out systematically by Régis Debray in his book Revolution in the Revolution. Debray's work-which caused a considerable stir, what with the prestige of the Cuban revolution, Che's personality, and the theoretical weakness of guerrilla Ieadership in Latin America-analyzed four forms of action and organization: "armed self-defense"; armed propaganda; guerrilla bases; and the classic vanguard party. The initial weakness of the foco ${ }^{2}$ is that it is without popular support for a more or less considerable length of time. It has only itself to rely on. But it is important to have a clear idea in advance of the social lay of the land before trying to take root. The point is to figure out ahead of time, by firsthand knowledge of local situations, which are the sectors within the peasantry that can be aroused and mobilized; it is best to know about the obstacles before running into them. Otherwise, guerrillas are doomed to survive only through their mobility in virtually uninhabited areas-like a lonely eagle on a mountain

[^9]peak. And communication between a guerrilla group of urban origin and the rural peasant population is no simple matter. In Peru, where the guerrilla movement was crushed, it had no middle-level political organizers who came from the country or who were otherwise familiar with the peasants' day-to-day problems and able to talk with them in a language that touched them directly. Few could speak Quechua, and few had a thorough knowledge of the Indian problem.

Nor did Debray make any mention of another major problem: that of the cities and how to win them over politically. If coordination is not worked out between guerrilla activities and urban political struggle, the guerrillas are doomed forever to mark time in the countryside. It is certainly possible to start with a numerically weak foco, but it is still necessary to end up with mass organizations and careful political work, notably among workers and students.

Debray concluded that "guerrilla warfare is the crucible from which the party will be forged" and that "the people's army will be the nucleus of the party, not the other way round"-a conclusion influenced by the fact that for most Latin American Communist parties, survival of the party apparatus had long since become the supreme goal at the expense of the revolution itself. But it is important not to let one dogmatism be replaced by another.

If the Leninist conception of a vanguard party made up of professional revolutionaries suggests a certain voluntarism, the Cuban conception of a vanguard cut off at the start from the population it intends to involve and lead into the struggle is going as far in the voluntarist direction as it is possible to go. And it is for this reason that any number of focos have not begun to worry about setting up a future party, for they have ceased to exist before reaching the stage of grappling with that problem.

Even the urban guerrillas of Latin America did not prove immune to focoism, despite their desire to avoid it. However, it was the Tupamaros of Uruguay who, contrary to the Cuban model and with all due respect for local factors, managed to set up the best-structured revolutionary organization on the continent. None-
theless, a decade of guerrilla activities led only to a right-wing military reaction in Uruguay and a strengthening of the extreme Right in Guatemala. (In 1973, the Tupamaros undertook a general revision of their strategy, recognizing that the weakness of their links to the population had been the cause of their setbacks the year before.) In Venezuela, various constitutional governments little by little pushed the several guerrilla fronts there on the defensive. And the current crisis in Colombia can be explained more by the inability of the National Front to carry out reforms than by successful pressure brought by the various guerrilla groups.

Even putting aside international conditions, Latin American guerrillas lacked a strategy or a clear view of their national problems. Guevara noted in his diary two months before his death, "Not one peasant has yet joined the guerrilla group." Most of the time, the fighting groups knew little of the social milieu they intended to mobilize and almost always lacked middle-level organizers suited to do so. That lack of understanding extended to national factors as a whole. In this respect, the revolutionary myth of Latin America continentalism is rather similar to the myth of Arab nationalism. In both cases one can point to a common language, history, and cultural substratum, but in both cases there also exist significant disparities in the level of economic and cultural development which produce centrifugal influences. Continentalism may well be an exalting idea for parts of the intelligentsia, but for the peasant massess it is all the more abstract, in that integration on the national level is still so far from realized.

And lastly, in at least four countries where guerrilla action has taken place (Bolivia, Peru, Ecuador, Guatemala), the Indian question is of prime importance and requires special attention.

No large-scale rural guerrilla action is possible without the adherence of at least part of the Indian masses. Only Hugo Blanco, ${ }^{3}$ in Peru, succeeded in mobilizing Indians, which he did in the early 1960s in the Valley of la Convencion. But then, he
${ }^{2}$ See his Land or Death, the Peasams Struggle in Pern (New York: Pathfinder Press, 1972). So far, only Blanco has raised the Indian question.
spoke Quechua at least enough to get along. In the Indian world, so violently crushed by physical poverty and so profoundly destructured, the Spanish of the white man only awakens distrust.

Compared to these major factors influencing political development in Latin America, the (usually indirect) intervention of the United States in counterinsurgency operations is of minor importance. True, the United States training center in Panama has turned out more than 20,000 specialists in counterinsurgency who are sent throughout Latin America. In Venezuela and Colombia, local armies have made successful use of these specialized corps. But success is due primarily to the weakness of the guerrillas' support structure and the flimsiness of their links with the population.

Considering the basic political strategy of revolutionary war -in which factors of time, space, and costs are of vital impor-tance-it is impossible to disregard the scant taste exhibited in Latin America for patience, for the sense of the long haul on which revolutionary war depends. The space of revolutionary action, whether geographical or social, is almost always very limited, with so few sectors of society involved that the state and its machinery are never short of reliable allies. And high-level leaders, whose knowledge and prestige are needed to keep the struggle going, feel obliged both by the thinness of the ranks and by social pressure, by machismo, to risk their lives in combats which should not require their presence. Guevara, Camillo Torres, Luis de la Puente, Guillermo Lobaton, Fabricio Ojeda, Carlos Marighello, Yon Sosa, Inti Peredo, to mention only the best known-these grave losses are themselves a sign of the fragility of Latin American guerrilla movements. (By comparison, in a dozen years of war, only one of the fifty members of the central committee of the South Vietnamese National Liberation Front fell into the hands of the enemy.)

A certain number of other sociological traits common to most Latin American societies also need to be mentioned. While these would be secondary in a major war, with the revolution held together by a central revolutionary ideology, these traits weigh
against successful action in other circumstances: verbal inflation, accompanied by slight ability to keep secrets; lack of group cohesiveness, worsened by an obsession with authority (what Latin American in charge of a dozen others resists proclaiming himself comandante?); machismo and fascination with death (largely products of the Hispanic tradition). The only group which seems to a large extent free of these traits is the Tupamaros, which developed out of a modern urban society with an industrial sense of relationship to time.

In short, the basic weakness up to now of guerrilla movements in Latin America has been their political inability to give rise to a disciplined organizational apparatus connected to a nationwide support structure. Nowhere in Latin America is there any sign that such an apparatus is being developed. In fact, the guerrillas' only serious outside support, Cuba, after Guevara's death gave up the idea of the imminent apocalypse of continental revolution and reduced its aid-at the same time agreeing to respect the positive aspects of regimes like that in Peru, whose reformism it would not have failed to criticize only a short time before. This change is no doubt due to Cuba's domestic economic and political problems, but is also due to the scant success of the guerrilla movements which, fifteen years after Sierra Maestra, have mostly proved to be ephemeral.

But if the guerrilla movements have not directly brought decisive changes in the continent, the Alliance for Progress has also failed; so have the Communist parties. Indirectly, the focos have brought many transformations. Nationalist feeling, as always directed against the United States, and kept alive in the cities mostly by the petty bourgeoisie, grew stronger in the decade following the Cuban revolution. This trend influenced, among others, a large number of junior military officers, who awakened to the idea that the ruling classes were corrupt and ineffective; ineffective in modernizing and developing the country and ineffectual in preserving national dignity. In this sense, the modernization experiments of the Peruvian military regime since 1968 are the result of the guerrilla movements of 1965 .

Still, in the past ten years only three or four Latin American countries have undergone any noticeable economic or social changes. Elsewhere the problems that once gave rise to guerrilla movements are still there, the same as ever-indeed, worsened by the population explosion (the projected population of Latin America will be 380 million in 1980 and more than 600 million at the end of the century).

Yet at least for the foreseeable future, it is likely that contrary to the famous slogan of only a few years ago, there will not be a Vietnam in Latin America. The conditions are lacking, not for the launching, but for the successful conclusion of armed struggle. In the last analysis, the historic opportunity for Latin American revolutionaries to start with an organization and build up a broad support structure in the masses has never really existed. In reality, revolutionary wars were a phenomenon that came out of the context of World War II, with the considerable weakening of Western domination and with the experience of Japanese military occupation. It was that world crisis which made possible not the creation of an organization and a certain support structure, which already existed, but the victorious emergence of the Chinese revolution. From that crisis the long battle of the Vietnamese people drew its initial strength.

symbolises the revolt of tite periphery against the international centre. It is sustained by an inter mational stratification between nations in terms of the power, status and economic resources they command. And the major revolutions which have taken place in the Third World-China, Vietnam, Cuba Mozambique elc.--were not only social but also national, this being a major ingredient in their success.
The military has a particular role in all this because of the functions of organised force in carrying ou (and repressing) internal conflict, in internationa stratification and in international war and peacemaking. Its institutional format reflects the contradictions inherent in the international system. On the one hand it is the most international of professions. The similarilies between miliary aines, the brotherhood of ams, the muloie ing and connections betheen them service abroad might seem to suggest that they are an important element in a new inemational clans siruciurc. Yet armiss are then rather than international command structures and often develop international command structures and often develop strong nationalist ideologies. Their intersitia international system is critical in reproducing both.

The existing literature on the military in the Third World fails almost completely, however, to establish the connections between the military's position in the class structure, its institutional characteristics and its international dimensions. Insofar as it deals with the subject of class at all it does so in terms of the alleged consequentes of the recruitment and social origins of the officer corps. Ollicers are aither said to be conservative because they originate from the upper levels of the class structure-an argument that was popular in the past win the milary-or hey are sald to be pardernisation

A sophisticated attempt by Huntingion (1968, chapter 4) to synthesise these arguments in terms of different stages in modernisation postulates that when middle-class groups begin to challenge traditional landed oligarchies, the military plays a progressive role in dislodging the latter; but when lower class groups begin to organise, the military increasingly plays a repressive role in defence of established class interests. The military supports bourgeois revolutions but opposes socialist ones, although one could not expect a conservative American academic to say so in so many words.
No really convincing explanation, however, is given why the military should be located at some fixed why the military should be located at some ixated
studies of the class origins of army oflteers in the Third World on the whole confirm that officers are neither recruited from the ruling or upper classeseven in countries like Brazil where the class structure is relatively well developed-nor are many of them sons of peasants and wojkers. Few of these studies demonstrate, however, that class origins have a significant effect on political behaviour. The important differences betwcen the military juntas of Brazil and of Peru, would for example, be impossible to predict from their class origins, which are strikingly similar (Stepan, 1973, chapter 2).
Something akin to a process of class formation occurs in military organisations themselves and is visible in their tendency to fissure along the gradations of the military hierarchy. Coups are often the product of particular officer peer groups with similar rank, training, career experience and sources
of grievance, such as the Free Oflicers wha brought of grievance, such as the Free Olficers wha brought the military into power in Egypt; the Eighlh Graduating Class prominent in the Korean coup of 1961; the Majors and Captains and Licutenants who staged coup and countercoup in Nigeria in 1966 ; the
Lieutenants who belonged to the Tenemtsme Leutenants who belonged to the $\begin{gathered}\text { monemment in Brazil in the } 1920 \text { s and 1930s; and the }\end{gathered}$ Captains and Majors who organised the Portuguese and Ethiopian military revolutions of 1974. Such fissures tend to occur precisely because military organisations are at the same time hierarchies in which rank and career create shared interest and experience between officers of similar rank; and power structures in which the tension between upper and lower levels of command is difficull to contain.
Most armies reproduce the two class division of capitalist societies in the cleavage between officers and the men over whom they exercise command Again there are numerous examples of military revolts from the ranks, some with momentous political consequences: the sergeants' revolt and naval mutiny which precipitated the assumption of power by the officer corps in Brazil in 1964; the Eas African mutinies of 1964 which almost (but for British intervention) tlestroyed the newly independen regimes in Kenya, Tanzania and Uganda and contributed directly to the rise to power in Uganda of Amin; the coup of July 1966 in Nigeria which was a much a revolt of NCOs against the military command as it was a coup of Northerners against ho control in Sierra Leone who in 1968 locked up their entir Sierra Leone who in 1968 lockeck to civilians; and the Portuguese and Ethioptan military revolutions of 1974 the organisers of which acted under strong pressure from their own rank and file (in Eshiopia ordinary soldiers even put their officers under guard unill they agreed to act on their behalif).

Military structures, in sum, generate cleavages that resemble class conflict in that they are generated in a systematic way through the social relations of force; by the way men are fitted together in large-scal organisations around a weapons system designed to produce a certain 'output' of violence.
Such cleavages make it impossible to assume that the military is a monolithic institution or that its role is always conservative. Groups of middle-level and junior officers have somelimes developed radical poitical programmes: (the Tenentismo movernent in Brazil in the 1920s, the Free Officers in Egypt in the 1950s, the Armed Forces Movement in Portugal and the Derg in Ethiopla in the 1970s).
Revolts from the ranks can be still more revolutionary in their potential than peer group interventions. The turning point in the Russian Revoluton or 1917 was wh the ordinary soldier refuscd to turn sheir guns on the stiking workers an Ethiopia and the Armed Forces Movement in Portugal would probably have been less sweepin pithout the active pressure and paricipation of the military rank and file.
Yet military revolts also tend to provoke reaction by the hierarchy. Both Nigerian coups of 1965 though initiated from below, were taken over in the one case by the miliary suprema Commander and in whers the reasons for the Braziltan coup of 1964 was the officers' alarm that the government had failed to deal firmly with mutinies which could have threatened the military institution itself. And what above all persuaded the army officers finally to divert Portugal from its revolutionary course in late 1975 was fear of the consequences of growing indiscipline among the the consequences and file. As the then Chief of Staff of the Portuguese armed forces, General Fabiao, put it in October 1975, when commenting on the rank and file organisation, Soldiers United Will Win (SUV), "the SUV has a certain strength. But I have reservalions, because it is a horizontal organisation and in the army we have a vertical organisation". (Economst 1975).

Athough the social relations of violence themseives thus generate impetus both for military radicalism and for military reaction they are by no means a sufficient condition of either. The Russian Revolution was a revolution because soldiers joined the workers and peasants they were brought out to suppress and not the other way round. In some circumstances army revolt may amount to little mare than narrow trades

[^10]unionism: being easily suppressed because of the absence of wide social support or, like the Eas African Mutinies of 1964, as a result of external intervention; bought off by better pay and condition of service; or (if successful) turning the army into a machine for the extortion of tribute by the new lumpen-militariat as in Amin's Uganda or Ratista's Cuba, For soldiers and officers who rebel against the hierarchy always have the option of expropriating the latter for their own benefit rather than seeking to transform society. They are unlikely to choose (or indeed think of) the latter unless external class forces also impel them to do so.
Just as the military is not, because of its institutiona distinctiveness, purely and simply the mailed fist o the ruling class; so on the other hand military upheavils cannot by themselves bring about clas transformation unless they are associated with mass struggle outside the narrow confines of the military bureaucracy itself. Military revolutions are often little more than revolutions from above, enhancing the role of the State rather than transforming society. The natural heirs of the Tenentismo movement, for example, are the Brazilian generals of the 1970s. In Egypt the social transformation achieved under Nasser was in the final analysis rather limited and is now being reversed under his successor Up to this point I have left out the conflicts of community, tribe, religion, culture, language and nation (or sub-nation) which are often also associated with military upheavals. These are in part the residue of pre-capitalist social formations. But in thei present form they are as much the product of the uneven development of capitalism and of the State, which characteristically incorporates some groups more fully than others and sets in motion struggle for scarce state-allocaled resources-be they jobs, recruitment and promotions.
Nowhere-because of the lack of fit between imposed state superstructures and pre-capitalist formationsare such confficts more evident than in sub-Saharan Africa. Yet in few parts of the Third World can they be completely ignored. Religion-Christian versus Moslem as in the Lebanon, Ethiopia and the Philippines, different Moslem sects as in Syria or the Sudan-race or libe-for example, milhary recruimutsi as a beris in Murundi or Bedouin dominance in Jordan-and reion is the conflitt betwee sierra -a const Ecuador or the regional balancin of power in the Brazilian army factors in military strugeles.
Such cleavages do not obliterate mulitary and clas relations, but interact with them. In my own case
study of The Nlgerion Mallitary (Luckhan; 1971a), 1
took one of the most extreme examples of cthnic and regional fragmentation of the military and demon sirated that this could also be accounted for in terms of the armys organisational clenvages, the social relations of force. The distribution of power in the elhuic differences in such a way wilh regional and a symblic mester hey wat une a symbotic masier key that unlucked the contrathe two coups which ands place in 1960 Deperdin The two coups which took place in 1966. Depending semographic structure and seopolitics of the country and structure and geo-poltics of the country and the nature of uneven developmen sceveral other variations might bo theoretically possible.
The military is also riven by the contradictions between those forces which hold together the national class structure and those which link classe together internationally. Armies are kept in oper ation by the international arms trade. Yet the surpluses wih which arms are purchased are approthe very loast keep benselves in astateof wars oration for them. Yet they are alvo the agents of intermal for them. Yet they are also the agents of interna repression; indeed in some countries that is virtually
their only function. Professionalism is an inter national ideology disseminated by the military national ideology disseminated by the military Yet army officers play out thelr careers in national Yet army oficers play out heir careers in national mobile as the managers of multinational corporations.
Miliary training makes army oflicers peculiarly susceptible to international influences. They often attend courses abroad at some stage in their military carecr: Latin American officers for the most part in the USA or in US-sponsored institutes such as the inser-American counter-insurgency school in Panama; English speaking African officers in Britain and Austratia French spenkio or Pakistan, but also in the USA ncademies and aricans in France. Military on the metropolis, sometimes indirectly as in Nigeria where the Military Acadeny was set up with Indian advice and technical assistance, thus passing on British professional values and modes of military organisation at second remove. The socialist countries have likewise recognised the importance of military training for transmitting their international influence; not only in countries where it supports an ongoing transition to socialism (Chinese assistance in the reorganisation of the Tanzanian military or Cuban training missions in Angola) but also in countries where such a transition is more remote (Russian assistance to Uganda and Chinese to tho Angolan FNLA).

The implications of military Iraining and assistance programmes for external dependence are cisy to see They train soldiers in the use of the technologies of the doner countrics. They give sustenance to the social relations of force around which the professional armies of bollh metropolis and periphery are organised. They create networks of proressional contucts boilt with merropatitan military institutions and aming course mates in dinerent peripheral Countries. And they are often explicitly intended, like US counlerinsurgency courses, (or indeed Chinese guerrila instruction) to promote the political provides the training provides the training.
They also transmit into the Third World clements of the major class contradictions of the advanced capitalist societies. On the one hand military prolessionalism means masiery of a rango of skilsof management, of using, maintaining and conirolling weapons, of tecinology, communication and (ranspori-dev it the in paraice with he expansion of capitalism. At the same time these technical and tension with its heroic elements. The latter are a residue of feudalism, but conlinue to play a critical residue of feudalism, but conimue to play a critical
role in modern armies because they legitimise the military hierarchy. ${ }^{2}$ Thus even these feudal elements are transmitted into the Third World. Pomp and are transmited into the Third Worla pomp and circumstance and the notion that onicers are culture be it in Thailand, Zambia or EI Salvador.
The officer and gentlemen elhic is often used to create a special niche for the military in the national class struclure. In Nigeria, for example, (Luckham class structure. In Nigeria, is to assert a distinctive military sphere of values in which social status is not military sphere of values in which social status is not
allocated in accordance with the criterion of allocated in accordance with the criterion of edites (and according to which army officers measure up poorly). The offter corps is thus set apart from the class structure as a whole, yet articulated with it, corresponding with the military's interstitial position both as the mailed fist of the dominant class or classes and as that parn of the state superstructure which holds a national society together in periods of class conflict or international crisis.
The effects of international military links can sometimes, however, be quite the opposite of that intended by their sponsors. For example, in the counterinsurgency training organised by Western powers military inteliectuals read and transmit to their colleagues the doctrine of the enemy-MaO Guevara, Giap or Fanon. When the military role is
 (1965).
redefined in the direction of domestic repression rather than external security the contradictions to which these authors call attention begin to emerge Doctrines of 'revolutionary war' politicise oflicers both in the direction of the radical right and of the
radical left.
Putling down surikes, demonstrations and guerrilla uprisings acquaints army oficers with the grim reainites of poverty and stric in their own couniry rural areas and urban slums. These are not perceived however, in the abstract but from a particula vantage point in the military hierarchy and class structure, creating a deep ambivalence. On the one hand it is feared that the disorder will get out of hand and suspected that it is manipulated by international Communist subversion; and tough-minded new doctrines of 'national security' develop. On the other, radicalisation of some sectors of the officer corps occurs, based on the feeling that domestic repression is not the job of the army and threatens to destroy in by bringing it into contact with class conllict: The ans alicmated by their experience in putting wow strikes; the Pcruvian military leaders espoused a programme of reform in order to deal with the real social problems they saw as responsible for guerill uprisings and to keep the military institution free of the taint of domestic repression.
The contradiction between the two variants of professionalism-thnt of conventional warfare and that of counterinsurgency-corresponds to an important tension in the class structure of a dependent soclainormation. On the one hand the lechrigutes and reansferred to be Third world interlinked with arme sales and industrinlisation and class structures of peripheral countries do not just become those of the advanced countries writ small, as they have been profoundly distorted by their contact with the latter.
Domination at the periphery requires different relations of force from those in use in the metropolis. Yet this sometimes conflicts with the vested interests of professional soldiers in more conventional military in 1968 at the same time that it increased potional control over the economy also rensserted the military's role in external defence by buying foreign military hardware of a kind which the civilian regime (under US gayernment presgure) had denied the soldiers.
One may, in conclusion, see two contrapuntal themes In military professionalism in the Third World: on the creation of an internationally effective mation
slate supprorted by a well developed conventiona army, increasingly tinked through its arms purciases to the international economy; on the other international pressure for political 'stability' at the periphery, requiring an internally posserful slate machinery and enlisting military commitment to doctrines of 'national security' legitimising its role is internal repression. These thems are initary ideoloay contradiclory. hom are presem in miltary beow with conflict belween opposed groups of army officers.

Milliary himerarchy, represslon and lintermational cilentage
Power grows out of the barrel of the gun the"gun on the tank the warnead on the missile
but also out of
the shout of the sergeant-major the pronunciantento of the junta the whisper in the Pentagon
Weapons are mute unless organised in a framework of social relations which determine how they are used and against whom, social relations which can be analysedat at kast ineelivels. Ine systan themselves the system of comination established through th taie and an antriona wowr and uphes of influence between nation-states.

Neither their own arms nor their diplomacy an enough to assure the nation-states of the Thir World of protection from foreign interference or from the mass destruction of their citizens. They live in a world in which the techniques of force are internationalised to such an extent that they pose a common threat to the entire human race, yet are by no means under effective international control. This much the developing couniries share in common wisadvantaged by the fact wat the precarious falance disadvantaged by the fact that the precarious balance of power hrough wheh some semblance of whole reproduces the dominance of the large industrial powers over the Third World.

In the Third World both army and state were in a real sense created or restructured by the expansion of the central capitalist powers. Their millitary hierarchies are based on imposed organisational blueprints. The state machinery as a whole is weak, narrowly based and as much the artefact of international as of national domination. And to shore up its fragile structure the mililary function is repress internal dissent than to maintain inter epress national security.

There is no more eloquent lestimony to the internationalisution of the relations of alomination than the uniformity of certain characteristios of professional armies: the hierarchy of ranks, the exclusiyeness of the military brotherhood, the emphasis on rituals and emblems of rank, the codes of honour, the class distinctions between oflicers and luct tuat a small number of moded for by the British, French, Germuan and American-have been British, French, Gemman and American-have been consciously transplanted in the Third World. But hete other transplants like the ill-fated 'West ake root, military organisations fiourished. Orgen sed force is essential for the reproduction modern nation-states, voting is not.
Nevertheless armies are seldom monolithic institutions on which members of ruling classes can always rely. Tite use of military force to repress opponents o often moves the conflict into the pollical poser thenselves, accentuatine their internal contradictions and precipitating coups, mutinies and power struggles.
Military violence itself tends to become a major problem. The memory of the My Lai massacre by American troops in Vietnam-and other massacres like it which surcly took place but went unrecordedof French torture in Algeria, of Russian military repression in Eastern Europe and the present reallies of British military occupation in Northern Ireland remind one that this problem is by no mean confined to the armies of developing countries.
The boundary between Jegitimate military force and illegitimate violence is always difficult to draw and is sometimes deliberately obscured both by military leaders and by members of the ruling classes with whom they are associated. However strongly denied internationally, for example, it is clear that there was military participation (by, among others, the RPKAD-the Army Para-commandos) (Caldwell: 14) in the massicre of PK1 (Indonesian Communist Party) members and sympallisers in 1965-66; in the massacres of lbo civilians in Northern Nigeria in 1906; in the kidnapping and murder of 'subversive cements by grupos miltiaros in Argentina, not to aperated in Uruguy Hrazil Chite, Guatergata operanta Burundi and no doubt one, or two ata, countries where they have been less well publicised At the very least the military commanders and At the very least the military commanders and failing to take aetion against it; often they have tacilly encouraged if not actively ordered it Conversely, however, military violence has sometimes been turned against authority: enguling the
army command, the government (eyea if it is a military government, the ruling chass and even in some exireme inslances (Nigeria in 1966-67, or Zairo in 1900) the entire structure of the State itself.
The majority of the countries of Africa, Asia, the Middle East and latin America are under milian rule. Sill more of them'lave experienced military intervention or periods of military rule at some point or other during the past 30 years. And if one adopts broader criteria there are scarcely any where organised military force has not been used to keep in oifice or to change the regime or ruling class during the past three decades.
Agninst this background most of the things social Agniast this background most of the things social
scientists have to say seem exceedingly banal. Much of the existing literature takes as its storting point the problem of assuring 'civilian control' over the military establishrrent: which can be looked at over a whole continuum of military participation in politics, ranging from gentemanly bargaining over stralegy or appropriations, outright blackmail of the regime, participation in the reshusting of ruling elites right through to direct military control of all the major political institutions of a sociely (Finer 1962).

The absence of civilian control is only a 'problem', however, when contrasted with an idealised view of the relationship benween soldiers and governments in the advanced bourgeois democracies. It is not an espectally useful way of looking at the political Institutions of Africa, Asia, the Middle East and Latin America, where military participation rather han civilian control might be viewed as the 'normal' state of affairs. Nor does the idea of a continuum from civilian to military take us very far. To be sure, he difference between a military establishment which intervenes as a 'moderaling power' to resolve conficts between civilian factions as in Brazil before 1964 and one which attempts permanenily to to become the State as it were, as in the some country after 1967 is important Ye to view this as justry after 1967, is important. Yet to view this as just a political life is superficial, for the pilitary's formal participation in politics is less important than the question of how far the state superstructure is or is not held together by organised coercion. To what extent do those who control that superstructure rely on repressive rather than ideological mecthanisms to establish their hegemony?
The distinction between civilian and military regines may well be less important than the similarities in the way they govern. Take a country like the Philippines where, under a civilian regime civilliberties have been eurtailed, the medta browbeaten, trade unions deprived of the right to strike, opponents of the
regime repressed. There is inlensive survellance by the police and military intelligence nelworks, internal warfare is waged against a dissident minority group, the military is frequently consulted about major government decisions, martial law is in operation and political ofences are tried before military mother than civillan Iribunals. The extent of repression and its methods differ only in detail from that practised in other Third World couniries such as South Korea Indonesia, Talwan, Sri Lanka or Pakistan; Brazil, Argentina, Pert or Uruguay; Iran, Iraq, Esypt Syria or Jordan; Senegal, Ghana, Zaire or Ethiopia; be they formally under civilian governments or under the military and whether the regime is of a conservative or progressive political tendency.
Coups and military regimes are, to be sure, the prevailing trend in the Third World, and this is hardly surprising. For when organised coercion is the main busis of state power, coups are to be expected merely because more 'democratic' methods of transferring power between different fractions of the ruling classes cease to operate. But struggles to gain or to remain in power can also be wager by assassination, mob violence, surveillance and terror by the secret police, bribery and the skifful dispensation of political patronage. Frequent coups may betoken instability in the framework of the State-but not necessarily more so than votes of no confidence, reshufilings of cabinets and frequent they speed the circulation of like ine latter realignment of fractions of the ruling classes more often than they bring about fundamental chanse in the organisation of state power and its allocation betyeen (rather than within) sociad classes. The coup, then, is to some extent a bogus problem.
Rather than improvising explanations of its accursence it is better to give attention to of its questions. To what extent do those who control the tate machinery rely on repressive mechanisms including army rule-to secure their domination? Is he increase in coups and military regimes part of a more general restructuring of power in the periphery In the direction of greater authoritarianism and less saliance on ideological controls and popular participation? If so, what are the reasons for the change? Which institutions and social classes does uhhoritarian government benefit, both nationally and internationally? How far is it precipitated by the internationalisation of the capital, power and military influence of the core capitalist countries? Doess it make things more (or less) difificull for those who wish to implement reforms like the redistriantion of wealth and productive resources or sammament ? Does it create the conditions under which such changes can only be effected by
revolutionary change, the smashing of the entire
epressive apparatus of the State? What contradictions exist within that apparatus and how cun best use be made of them against state (and military) repression?
In Karl Marx's classic analysis of Bonapartism it was recognised that in periods of acute crisis or of historical iransition between modes of production members of the ruing class would often be prepared a accept aumoriarian government by a slate onirol- the hourgeoisie would sometim sacrifice its wn ches rule in order to secure the political stability which the smooth fumctioning of a capitalist cconomy and its own class interests depend.
Bonapartism however is not a magical category into which the analysis of the military can be hammered. The historical circumstances of the present-day Third World bring together a different combination of elements from that which prevalied in nineleenth cenlury France. The crisis of hegemony sumered by rempe classes is permaneni and endernic ralier han uperimposes all the contradictions betw centre and poriphery capitalist and precapitalist social formations class and tribe region religion and ation; and makes it all the more dificult for any antion; and makes it alrtion more dificuli for any ideological claims to rule.
Add to this the effects of a colonial situation in which alien ruling class had to rely on state repression to sation from wich there a promed a distuncture between the mational ruling class on the one hand and he economically dominant class with its comsmanding heights in the boardrooms of internaticmal frms on the other. This gives the crisis of hegemony a eculiar neocolonial twist. For it has retarded the ormation of home-grown bourpeoisies and made it more difficult for the latter to function as effective uling classes able through their policies to exert control over the national economy. But at the san: met it ereates a problem for the representatives of nternational capital who have to find ways of mluencing policy and the political struclure in peripheral countries, despite their inability to act directly as a fraction of the ruling class.
On the face of it the military seems to meet the political requirements of international capital under these troubled circumstances almost better than any alher institution. A powerful, relatively autonomous state apparatus-buttressed by military coercionprovides a framework of stability and predictability within which it is relatively casier for multinational capital to operate. Further, the fact that the military usually depends for its weapons purchases on
internationai purchasing power earned in the world
market and appropriated through the State tends to cement the alfiance with international capitai. In the same measure that external penetration weakens the class sitructure, it increases-turough arms suppries, military establishment's and pontical support-dre more and autonamy relativo to other fractions of he ruling class.
Yet to postulate in these general terms that the mititary appears to fit the political requirements of international cappital-stability and a solution to the problems created by international capital's inability to act directly as a ruling class-does not mean that in any given country it will in fact carry out these functions; or do so in a uniform way from one country to another. To begin with, the military and military regimes are hardly ever in a simple sense the political servants of international capital or of great power governments. It would be quite grotesque to label Colonel Gaddaly of Libya, L.t. Colonel Haile
 unha orialism Even Aprian. Evca the most reacionagy Lalla witmess for $x$ mele the adifyins speracle of the wovernments of Argentina Brazil Chile El Salvador and Urupuay threatening to 1 um elscwhere for arms and militry assistance if President Carter continus - cut back aid to countries with a record of violation of human rights.

Indeed, the military's own institutional and material nterests jie in the direction of a strong nation-state with control over the sarpluses generated to the national economy. This determines the class profect carried out by the military in two main ways. First, through the compact established between the State and international capital in which the military has a direct interest as a state institution and an indirect interest through its linkages with the international arms economy. Second, through the role of organised orce in resolving-or rather in repressing the ymprims of the crises gentalel under dra

Accordingly, in Table 1, I attempt to show how different patterns of incorporation in the world conomy shape the varying class projects of the military establishment. The first two paiterns set orth in the Table arise in economies which are based on the production of raw materials for the sworld market, though it makes a considerable difference whether these are produced (like many agricultural commodities) by numerous indigenous petty producers; or are extracted (like most minerals) through arge investments of foreiga capital. The third and sourth patterns are determined by the nature of a country's process of industrialisation-whether by
mport-substitution or by the export of cheap munufactures produced by low-cost labour.
Armies and military regimes are seldom directly subservient to Soreign capital. Even in countries whose ceonomics are based on primary products exiracted and sold abroad by foreign corporations, they ofien take up natural resourct ideologies Fortin); and favour state expropriation of forcign capital to the extent this can be achieved (as by the oil producers) without serious damage to the economy's international earning power. In industrtalising countries the same factors incline the military towards state investment and regulation of he economy. Such regulation need not interfere with he compaet estabuished with international capital and may indeed create a new, more organie symbiosis etween the State and multinational corporations. Even when the major means of production are no anger in foreign hands militarism and slate capitalism together may still reinforce the integration of the national economy and its class structure in the circuits of the internalional economy: because corcign exchange still has to be earned to pay for rmaments, technology and the expansion of the state and military bureaucracy.
Few countries fit fair and square into any one of the categories in the Table. Indeed, the military often plays a critical role in the transition from one pattera o another. The crisis which led first to the rise to power of the Altende regime in Chile and then to its overthrow by the soldiers in 1974 was, for example, rought on by the exhaustion of the process of mport-substitution and the international forces set n motion by the goverament's expropriation of the oreign copper monopolies. In respionse to these xternal forces the military government has adopted economic policies-economic liberalisation, sale of tate enterprises, the curtaiment of impor substitution, withdrawal from the Andean Pact -which virtually amount to a reassertion of it raditional position in the international division of labour as a raw matcrial producer.

Further, it is not necessary to assume that the class project the military finally takes up is necessarily agreed in advance or even understood by the oflicar corps, still less their men, nor that it will be stable. Periods of crisis bring major shifts in the way the military interposes itself in class confict, which are usunlly accompanied by violent internal struggles. The social origins of the soldiers who win such struggles, their civilian allies and their original intentions will have some influence on the class project the military undertakes, but may be distorted by the circumstances with which they have to cope nce they take power. Examples are not difiecult to ind: the Nigerian army intervened to establish
national unity in 1966 but broke up into tribal and regional factions six montis kater; the Chilea military seized pawer with the active support of th nationsl bourgeoisie in order to halt what was perceived as a process of national disinlegration, and ended up restoring the dominance of foreign monopoly capital; the soldiers who took power in Brazil in 1964 quickly dropped their programme of economic and political liberalisation in favour of state-sponsored indusitialisation under an authoritarian regime.
Alihough the crises of dependent capitalist development provoke military repression, this repression does not necessarily establish political order Somelimes the military's weapons have simply turned conflict into more bloody conflict: witness, for example, the effects of military violence in Uruguay, in Bangladesh just before its war of liberation from Pakistan or indeed in Northern Ircland. Or the military itself has become deeply divided-as in Nigeria and the Lebanon before and during their respective civil wars-and thus unable to stand above the confici. Nevertheless the fact tha military force settles things in the last resort where the last resort is always close at hand.
Not can one automatically assume that the military will intervene in these crises as the compliant ally o the dominant classes. Its internal fissures, as we have already seen, may create radical as well as reactionary tendencies both in the officer corps and among ordinary soldiers. On a number of occasions the military establishment has sided with the periphery against the centre-as in some African stas wion ine cruse traditionally been in the less developed parts of the counin-or with labour in its stuges wis capia asinised 10 in Perolst Argentina in the 1940 s
Yet although particular fractions of the military elite may intervene on behalf of periphoral or excluded classes and groups in times of crisig, the military establishment as a whote has a vested interest in what military ideologists call 'national security' and what its opponents call state and class domination. The nalural response of professional soldiers is to suppress class struggle when it appears because it wrones the nation, uncernes cousing fight econorice anding of the conos causing hight of rualies dimaption of routine thents to crits 1 it the military establishment itself at itself.
Let us turn, therefore to the interrelation between the iniermational system and armed force. This can b analysed at a number of levels. In the first place a
world in which conflict is endemic and force governs the relations belween nation states enhances the influence of military organisations. More than 30 years ago Harold Lasswell (194I) suggested that growing international confict would increasingly turn the world powers into "garrison states" in which the influence of military managers of violence would predominale: though he omilted to say that this conflict can sometimes itself be the consequence of the influence of these military managers in whos interests it is to exaggerate threats to security.
International insecurity contributes equally much to military influence at the periphery. The armed forces are large and influential in most countries at the edge of the cold war, like Greece, Turkey, Iran, Thailand and South Korea; and also in countries at the node of regional confict as ia the Middle East and the Horn of Africa. Military coups have frequenty swe aside civilian governments which have failed (in soldiers' visw) to provide adequately for the country's security: for example the overilirow of he Egyptian monarchy by the Free Oifters als humiliating defeats suffered at the bands of israel, of the 1969 coup in Somalia which swept aside civilian government which had pursued the border conllict with Ethiopia with less enthusiasm than the soldiers desired. Soldiers are also quick to react to the
international aspects of internal struggles. For international aspects of internal struggles. For example the contagion effects between military coups such as those which swept through west and central
Africa in 1965-66. Or the spread of military garrison Africa in 1965-66. Or the spread of military garrises
states in Latin America in the 1960 s and 1970 s stales in Latin America in the 1960s and 1970 s
responding on the one hand to the estatishment of responding on the one hand to the esiabissimen onary socialism in Cuba and the spread of revolutionary movements across national boundaries; and onican counterinsurgencs Iraining and doctrine.

As with military intervention in the intemal politics of a couniry, so too there is a whole continuum of external intervention: from diplomatic pressure economic aia and military assistance programmes various forms of blackmail such as threats to withdraw economic and military assistance; cover subversion and the destabilisation of regimes in the style of the CIA or KGB; reassurances of recognition and support to coup-makers if successful; actual material support for a coup, or alteras tively suppor in putting one down; military assislance and advice in counter-revolutionary operations; taking direc part in such operations (the US in the early stages of the Vietnam conflict); direct participation in a revolutionary war subans in Ansolat: Chinese in Korea or the Cubans in Angola); hrough to actal nvasion by troops of the intervening power (he US in the
Dominican Republic and in Vietnam, or France and Britain in the Suez Crisis).
Strueture of Economy

1. Petry capitalist comamodity pro-
durton
Agrieultural and natural resourre
based commoditics prodesed for
export and /or local sale by
indigenouns producers under pecty
capizalist or precapitalist relations capicalist or pre-capitalist relations of production.

Examples: most countries of subSaharan Africa, Rangladesh.

## 2. Enclave commadity production

Agricultural commodities prodursed or natural resources extractat on ingescale (a) by capital incomporated in bircuts of maptermational catital in circuits of port of commodities through ex of tecinnology.

Examples: most oil-producing
(OPEC) countries and copperprodusing (CIPEC) countries.

Development of industrial base through either (a) foreign inverment or (b) state investrient or both, replacing goods previously tmporter.

Eramples: Brazil, Mexico, Argen: Ina, Philippines and (combined with 2. above) Indonzsta. Iran, Vensamela, Chile and Nigerta.

Examples: South Korea, Taiwan, Singapore and (combined with 3. above) Phlitppines.
Nature of State Projeet

1. Minimum conditions of law and
order.
2. Mediation between petty pro-
ducers and world market. either (i)
via foreign merchnt capitnl, or (ii)
directly via state marketing mono-
polies. polis.
3. Extraction of surplus from exportimport trade and conversion into (i) increases in size , power and mainary spending of state apparatus or
programmes.
4. Minimum conditions of law and order.
5. Mediation between capital and labour in enclave enterprises: ensuring stability and quiescence of labour. in the last resort by physical repression.
6. Bither (a) State is dirently coopted by foreign capital and serves ths titerests (eg. Gabon. Central Amerian banana republics) Or (b) State expropriates foreign capital. The latier reorganisess itself and appropritates its share of mineral rents by sales of lechnology, satias etc.
7. (Where State not mouthpiece of foreign capital) promotion of natural resource ideologies: meximisation of mineral rents and of spate's share therein; conversion of these surpluses tuto expransion of state apparatus and/or industriallsation.
8. Maintename of poltical stability to assure smooth process of industrialisation and to prevent filght of forejgn capital.
9. Medlation betwen capital and labour; repression of latter to substidise investrmant by the former.
10. State promotion of industrialisation, bringing about symbiosis of state, local and international capital. Variations in extent of peretration by intermational capital, in the mechanisms (e.g drect fovestment versus sales of technology) by which it is achievod and fin tertent of state control over the provers.

As ubove except foreign enpital (a) trore footloose because not tied to domestic resources or markets (b) tends to an even greater extent to be vertically integrated with production and markets in central countries. For these reasons (a) political stability (and or Hanised Physical reprission) are even more vital, and (b) the bargnining power of the State is wonker relative to that of internitional eapital.

## Nature of Crises

1. Politionl crises brought on by reinvigoration of pre-capitalist formations and loyalties (tribe. religion, language, region etc.) in response to competition for state power, jobs, economic resources and benefits.
2. Instability induced by fluctuations in cotnmodity prices in world markct, undermining regimes and thair long-term economic plans. groups /towns sharing the benefits of ecomomic activity and employperipheral regions /groups /rural areas.
3. Conficts between sapital and labour in enclave.
4. (a) listability Induced by fiueturtions in commodity priees in world market. underminimg regimes and their long-term plans, precipitating confliet between states and foreign capitalists except (b) when associations of producers (especially OPEC) exercise montrpoly control in world market, minimising direet efiect of externally induced crises on state machinary. pheries intensified io extent por the latter gubsidise process of industrialieation.
5. Conifints between captal and labour in industrial sector, intensified to the exient that profits and investment subsidised by low wages.
6. Marginaltsation, weation of 'rev serve army of unsmployed by indirstrialisation/urbantsation processes.
7. Cirses ercated ioy exhatstion of process of import-substitution. process of of import-substitution. ages, inftation, unrest, represqionages, mitation, unress, repression, miluary sponding

As above except (a) low wages often essential to attract formign capital andi hence greater repression of labour force (b) vulnerability to mrises in international markets for manufactures rathor than to constraints of narrowness of domestic marict.

## Nature of Milithry Project

1. (a) Holding fragile nation-state together and/or (b) using state machinery to establish hegemony of the particular tribal. religious, linguistic or regional groups who happen to control the military hierarchy.
2. Intervention to secure changes of regime in response to exterregime in response to extertical crises.
3. Reinforeement (through arms purchases) of pressure to earn foreign exchange in world market or to save it by engaging in inaport substituting industrialisation.
4. Establishment of physienl control by centre over peripheral regions.
5. Intervention in conflicts between foroign or state capital and labour.
6. (a) Direet physical repression on behalf of foreign capital park tularly in times of economic and political crisis (e.g. Chile) or (b) Intervention against forejga mapital on behalf of mationalist projects to assure state control over natural resources (or support for such intervertions by other groups or governiments).
7. Reinforcement (through arms purchases) of pressures to maximise samital resource retuts and to participate in intermatiomal arms
economys. economy.
8. Establishment of pirysical coritrol by euntre over periphery. Reppression of peasant movemants rural guerrilias etc.
9. Intervention in conflist between foreiga or state capital and labeign or state capital and latter on behalf of the former, the not always (e.g. the Peronist allimnee between the military and unions in Argentina).
10. Establishment of physical 'security in rescive urban areas Reprossion of crime, squatters. etc.
11. Reinforcement (through arms purchases and sompetimes arms turion and of the crises indured by it.

As above, except milfary • in volved to an even greater extent in establishment of physical secures) (particularly in uroan cenrevolution.

- Yet one cannot measure the effect of external pressures on the military, the class structure or the political system as a whole solely by the level to which overt foreign interierence has actually been pushed. In some countrics, like Chile, intervention may have taken place precisely because the contmdictions are sharper than elscwlecre and the hegcmony of imperialist powers less secure. In others the class structure and internal political forces may be self-sushaing and direct intervention unneccessary. The arms trade and lisceet miluary assistance programmes arc atry althat srequired to keep the the stability of the political system within tolerable the stability of the political system within tolerable limits. And in others again, like Iran, Indonesia or Zuire external penetration may be massive but muldiacelcd, so that to take one aspect alone such as support for a coup, covert CIA activities, foreign aid
and investment, military assistance, or diplomatic pressure, may give an incomplete picture of foreign inlluence because all are important together.
Conversely, however, direct intervention has sometimes created more contradictions than those it in Viesses. The Suez crisis, the American intervention In Vietnam and the South African invasion of Angola are perhaps the most glaring examples, but there are
sevcral others. Failure to examine abortive as well as sevcral others. Failure to examine abortive as well as
successful interventions might lead one to undersuccessful interventions might lead one to under-
eslimate the limits imperialism faces, the contraeslimate the $\quad$ limits imperialism faces, the contra-
dictions it creates for itself and the strength of the forces opposed to it on the periphery. These limits arise at a number of different levels.
First, the strength and disposition of anti-imperialist forces themselves: in Vietnam for example, the military effectiveness of the liberation armies and the presence of the Russian nuclear deterrent to Alscourage escalation of the connict by the Amcricans; in Angola the extremely prompt and Russians and the reluctance of the USA to risk a diplomatic showdown in Africa by openly interdiplonatic showdown in Africa by openly intervening.
Second, differences antong the major Western powers, as during the Suez crisis, when the disapproval of the Americans and their refusal to support British borrowing from liae MF to halt the Anglo-French Invasion of Egypt to a grinding halt.
Third the internal contradictions by which imperialist powers are sometimes weakened: the bitter opposition to the Suez invasion by the Labour Party; or the economic burden of arms spending by the US government in Vietnam and the gathering strength of the anti-war movement. There are strong pressures impelling the major capitalist powers to
intervene in their interests at the periphery. But it
would be a mistake to regard them as monolithic and o underestimate the constraints according to which they operate.
Intervention, furlhemore, is not exclusive to capitalist powers but has also been an integral part of the struggle against theon. External support has been a crucial element in most contemperary revolutions: Russian suppori (however grudging) for the Chinese evolution; Russian and Chinese assistance in Vietnam; Arab and communist bloc help to the Algerians in their war of national liberation from France; the assistance of the Russians and Chinese and of neighbouring African countries to the armed struggle in Guinea-Bissau, Angola and Mozambique.
Nevertheless such assistance is not withoul its own contradictions. External aid cannot overcome unfavourable objective conditions; witness for example the failure of Che Guevara 10 bring revolution to Bolivia. It all too easily 1 riggers off nationalist responses and accusations of social imperialism' against the donor: visible already, for instance, in the ambivalence of the Angolans about the continued presence in their country of their Cuban and Russian liberators. Recipients of socialist assistance-however worthy according to revolulionary criteria-are vulnerable to changes in the
interesis of the donors. The revolutions in Laos and Cambodia were delayed because the Vietnamese gave and withdrew assistance in accordance with the progress of their own struggle. Socialist rivalries-for example Chinese support for the FNLA and Cuban and Sovict for the Mola in Angola-have sometimes heiped to create divisions in liberation in a very real sense the intervention of socialist coumtries is also limited and shaped by the constraints of balance of power politics. In several Latin American countries the Moscow-controlled communist parties have been ambivalent toward armed struggle: fluctuating between support for insurreclion and for more 'legitimate" activity in accord with the turns and swist of acmalional politics. The support of socialist countrics for the卦 limited in and limited in quantity unil the internalional political conjunclure became favourable to targer-
scale involvement after the invasion of Angela by South Africa.
Despite the expansion of capital on a world scale lhere is little semblance of an international superstructure, comparable to the national state. There are instead onjy partial international superstruclures; some based on region (the EEC, NEAN ecc); soma hons hing and the moribund SEATO and CENTO) and some with
specialised functions (the UN agencies, IMF, World Bank etc.). These do relatively litte to bind (he world system together. Indeed military alliances and regions pacts on the whole deepen the main fractures between blocs.

Rather than superstructure it might be more apposite to taik of a superstrugele': but for the incegratin mechanisms of both of the international economy, which incorporates enterprises and states alike in the circuits of capital, and of balance of power politics which (at least for the time bcing) prevents the war of all against all.
Although most statesmen and military leaders subscribe to the concept of a balance of power-and thus make it take on the character of self-fulfilling prophecy-it is thoroughly ambiguous. The rature of the nuclear means of mass destruction on which the balance between the central world powers is based is such that balances computed merely in terms of the numbers of missiles, aircraft and nuclear warheads available to each side make litle sense. Further, the very ability to participate depends on a very advanced technology and industrial base. The balance thus expresses the competing interests of the ruling classe of advanced industrial countries and the clientage of those of the Third World.
And, further, a balinge between societies with diverse modes of production is by no means a balance of equivalents. For its equilibrium is constantly disturbed by the contradictory pressures of capitalist and of socialist expansion towards the periphery. The Russians and Cubans, for example have made it clear that detente does not in principle exclude assistance to wars of national tiberation. Western sovernments too consider that intervention on behalf of capital are permissible, however much they may protest against soctalist interventions. The main constraint is what each side thinks it can get away with-in terms both of international power politics and of domestic support for its policies from one period to another
Such an international system does not even succeed in providing a political basis for the orderiy expansion of capital on an international level; lools of international economic managenwen having international economic crisis. Still less does it provide a reasonable prospect of peace and of a more Just distribution of resources internationally. All the available evidence suggests that arms races will continue, even though in some measure limited by SALT and other such agreements.
Balance of power politics, furthermore, provides only temporary and largely inaderuate solutions to the international crises which beset the Third Worid.

Typically, it is devoted to stabilising the existimg situalio the vary geal cong o grips with hem cssuss, the very real contradicions which wumer national liberation in Southern Africa

From a revolutionary point of view struggles for class and national liberation take precedence over international stability for its own sake. Would Vietnam have been liberated by international negotiation? Does it make sense to megotiale over majorily rule in Rhodesia, still less in South Afric without a credible threat of revolutionary violence to speed the negotiations along? Can the Middle Eas conflict be resolved without a just solution for the problem of the Palestine? And do the Palestinian have any way of securing international attention except by hijacking, bombing and raiding?

The very severity of the present international crisis in some ways, however, provides favourable oppor tunities for the modification or destruction of existing relations of international domination: a nuclear stalemate in which great powers can be played off against each other; internal dissent within the large capitalist powers which makes it more forelgn policiest forelgn policies; economic crisis which fuets this usconces it dificult for makes it difficult for them to finance exierna main political inlluence. The same crisis also bringios things to a head in the periphery, cancentrating economic grievances and mobilising popular force (but also increasing the repression by dominan classes).

Yet these opportunitites involve very grave darger both for those who take advantage of them and fo the international communily as a whole. Would major escalation of the conflict in Southern Africa with heavy Cuban and Soviet support for the revolutionary forces be worth the risk of a major international conllagration? What is the risk of the Arabs and Israel using the missiles they boilh now possess against each others' cities? What will happen to international relations if attempts to control nuclear proliferation fail, and countries like Vietnam and Cuba on the one hand and Brazil and india on the other deploy their own nuclear wanheads? What rupanaros or acquire their own nuclear arsenal? And- -upposin one sympathised with their broad aims-how would one balance the prospeaive gains from nuclen oneckmail against the enomous risks for all concerted ticluding posible retaliation in kind by neo-fascist groups or by Israel respectively.

- This is a real dilemma for those who wish to change the existing pattern of international domination. On the one hand increasingly dangerous forms of armed the one hand increasingly dangerows international conflict. And on the other struggle and international conflict. And on the otter
the severe limits of negotated setternents which start from the existing distribution of power. For the latter lave enormous obstacles to overcome in the vested interests crystallised around existing nation states and military organisations; in the international division of labour and patterns of international capital accumulation; in the inernational arms economy, and in the very complexity of the issues at stake in international conffict. To the extent that attempts to stabilise the existing pattern of international arrangements merely buy time, in which lines of conflict harden and the international production and diffusion of destructive weapons continues, they may actually increase the ultimate danger. Weapons and military organisations-the means of force-are in the internalional domain, in the ther deploy and common social concern for all mankind Yet they are still appropriated and controllod by national ruling classes which use or threaten to use them to reproduce their national power and international interests. This makes social control over their use and conditions of lasting peace control over their use and conditions of lasting peace transformation in the structures of international production, power and force. Rut the risks of the struggle to bring about such transformation are great and impose heavy responsibilites on those who undertake it.


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## Bulletin Volume 9 Number 2

## GRITAIN : A CASE FOR DEVELOPMENT ?

Editors Richard Jally and Robin Luckham
Is Britain a daveloped country-or really a devaloping or aven underdavalaping country as some recent commentators have suggested The next lssue of the tDE Bulletin wifl
contain varlous articles on 日ritaln, using approaches and perspectives more usually applied to 'less developed countries.'
The Bulletin will begin with an article by Dudlay Sears arguing that it is time to re-examine the present intellactual division of labour between 'development studtes' and other concerns in the Social Sciences.
It is followed by articlas by Fichard Jolly, Bagicha Minhas, Stuart Holland and othere analysing the current British predicament from the perspective of dayelopment theory. Ray cral
 of alternative futures for Brilain

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[^0]:    * Capital, Vol. 1, Moscow 1961, pp. 583-84.-Ed.

[^1]:    ${ }^{1}$ Ch'ien Tuan-sheng, 'The Role of the Military in Chinese Government', Pacific Afairs, Sept 1348, p. 251. Cf. also the following remarks by Franz Michael, written in $194^{6}$ ("Chinese Military Tradition', Far Eastern Survasy, 13 \& 27 Mar 1946, p. 87): The military unity sought by them [the present Chincse leaders] is not only s matter of party politics. It depends on a political and social system in which a centralized program of taxation will replace a local gentry leadership. The restoration of civilian control over the army will also depend not only on an active participation of the people in government but on improvements'willin the military leadership-on the ciocice of men of higher education and integrity. Then alone can the Chinese army change from a dominant factor in the political scene to a tool and servant of the people.'

[^2]:    * For a discussion of the army's role in the Cultural Revolution see below, pp. 220-3
    ${ }^{2}{ }^{\prime} \mathrm{I}^{\prime}$. R. Tregear, $A$ Geography of China (London 1965), p. 206.

[^3]:    ${ }^{8}$ A Aililary History of Aodern China, 192母-49 (Irinceton, 1056), pp. 69-70.

[^4]:    ${ }^{15}$ For more detailed discussion of the military-political and military-popular

[^5]:    ${ }^{17}$ PL.A strength increased from 1,278,000 in Junc 1946 to $1,950,000$ (June 1947), 2,800,000 (June 1918), 4,000,600 (Junc 1949), 5,000,000 (June 1950). According to PLA claims, a total of $4,586,750 \mathrm{KNI}$ 'r troops were captured during the civil war and a further $1,773,490$ surrendered or changed sides. Over 75 jetr cent of these KATT losses further $1,773,490$ surrendered or changed sides. Over 75 jeer cent of these KAT losses
    occurrex in the final years $1948-50$. The figures may be inflated, but they probably occurrcl in the final years 1948-50. The figures may be inflated, but they probably
    convey the right order of magnitude (Chang Chün-ying, Ko-ming yü fan-ko-ming ti convey the right order of magnitude (Chang Chün-ying, no-ming
    chüeh-chun (Peking, 1961), p. 113 ; see also Gittings, Table 2, p. 304).

[^6]:    ${ }^{26}$ Sce also below, pp. 270, 279 ff. -
    ${ }^{25}$ See Ziberation Army Daily, 8 May 1963, editorial, 'Raise aloft the great red banner of the thought of Mao Tse-tung, resolutely implement regulations governing PLA political work', 10 May 1963 (SCMP' 2914).

[^7]:    ${ }^{86}$ The 'Five-Good' moventent of 1958 called for good performance in study, care of weapons, practice of economy and production and physical training; the goal of the 'Four-Good' movement of igfi was to be good in political thought, in working style, in military training, and in management' of living.

[^8]:    ${ }^{1}$ E. Guevara, Guerrilla Warjare (New York: Monthly Review Press, 1963).

[^9]:    Sections of the following passage appeared in my review of Revolution in the Revolufion, published in Espris (Paris), November 1967. This review was con-
    sidered too critical and consequently was turned down by several left-wing and Far-Left pubitications in France. And my criticisms seemed irrelevant to high Cuban offials in the euphoria. of the conference of the Organization of Latin America Solidarity (OLAS, Havana, August 1967), where 1 was invited as an observer. But Debray has since published en autocriticism of the thesis of his entire book.

[^10]:    

