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THE MYTH APPROPRIATE TECHNOLOGY
RURAL DEVELOPMENT STRATEGIES
ZIMBABWE: FROM LIBERATION TO INDEPENDENCE
WHAT HAPPENED IN KAMPUCHEA

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T A N Z A N I A

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OPPRESSED OF THE WORLD UNITE

YOU HAVE NOTHING TO LOSE BUT YOUR CHAINS
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## MAJI MAJI NO. 40 MARCH, 1980 EDITORIAL COMMENT

In this issue, we continue with reviews at a theoretical level of questions relating to national development and national independence and liberation struggles.

The paper by N. Ernest Maganya attempts to look at the various stretogical for rural development that have been adopted in Tanzania since the colonial period. The very fact that there is a definite continuity of the basic approaches to this question, which is unbroken down the line but changes in form at various stages, shows the continuity of a fundamental enonomic fact: that the division of labour which forms the basis of imperialist expansion is still the essential presumption on which our whole ideology of development hinges.

V:L. Kyulule adds to the theme of development form another angle; that the idea of "relevant technology" as has been propagated under current" new international economic order" efforts. In his view, whatever technological innovations are being made, insofar as they seek to retain the basic structure of industry and agriculture and simply offer pallintives to this be considered a substitute for the acquistion of what he shows to be a historical requirement for a definite level of technology determined by the given historical context.

The article on Zimbabwe deeks to examine the ideology of national liberation from a historical perspective, in order to arrive at a coherent theoretical understanding of the development of the national indepedence and liberation struggle in Zimbabwe. In the view of the author, the classical approach to the analysis of these questions, which takes the pronouncements of the various parties and states involved in the struggle at face value, must be re-examined to grasp the actual context of historical movement.

We also present two divergent views on the tragedy of Kampuchea. Samir Amin looks at the post-1975 context from the viewpoint of a country whin makes an attempt at removing feudal vestiges and neocolonialism within certain difficult historical circumstances. His viewpoint, which sums the issue as essentially one of a peasant revolution which is of import significance to other neocolonial countries, is starkly different from viewpoint of the interview extracted from a student's organisation journal edited in Eastern Europe. In its perspective, the Kampuchean tragedy has its basis in the ideology of the Great Proletarian Cultural Revolution in China, with its petty-bourgeois theories of purity, love hardships, etc, which were carried to their sad and baffling logic by the Pol Pot-eng Sary regime.

The Editorial Committee also takes this opportunity to call the attention of the readers that from the present issue it has been reconstituted, at is usual for the end of an academic year. However several members confrom the old committee and hence the tasks of the production of this journal shall continue with the same zeal and committeent. We welcome our new members and call upon all of us to brace up for our tasks on behalf of all comrade students and members of the public.

EDITORIAL COMMITTEE

## GRAPPLING WITH THE RURAL QUESTION, THE EXPERIENCE OF TANZANIA Mdayiregije Ernest Maganya

## THE CONCEPTUALIZATION OF THE RURAL PROBLEM

It is now true that "the rural problem" has become a subject of international discussion. Many conferences have of late been organized by international bodies with the aim of understanding "the rural question" and therefore providing enswers to it,

Whereas it is true that some of these conferences have attempted to understand the fundamental recoles involved it is nevertheless true to point out that in most cases, this problem has not been comprehended sufficiently well. This has been so mainly because some analysists have tried to understand the rural question by studying the p esent without bothering to look into the past.

To comprehend issues involved in the rural question be they economic, technical, political and social in most of third World contries, a brief analysis of the colonial economy is necessary. This paper will briefly go into the colonial economy of Tanzania or Tanganyika as it was then known. This analysis will help us situate the oragin of the rural problem within the context of the colonial economy. Subsequent enalysis will attempt to show how both the colonial and post colonial state attempted to solve this problem and lastly we shall propose tentantive solutions that in our case we think, will deal with the problem in a manifold manner.

#### THE COLONIAL ECONOMY 1.1

In Tanzania as in most of the 3rd World countries, the colonial economy was created as a result of the expert of productive capital by developed capitalist countries. This expert was in the form of investments in plantations cash crop production on peasant production basis, extractive and primary processing industries and social and economic infrastractures.

In Tanzania the form of the export of productive capital was mainly accomplished by the establishment of a plantation and peasant économy. 2 The plantation economy specialized in the production of cash crops, an undertaking that involved high costs of production whereas within the peasant economy production of cash crop was undertaken by individual peasants on a small scale level of production.

It is important at this juncture to point out that both the plantantion economy and the peasant economy affected in one way or another, the entire socio-economic formation of Tanzania. To us therefore to try to understand the peasant question (which we haven't so far explained) with the usual dualistic conception of the colonial economy is not only theoretically wrong but will indeed mystify the problem we are trying to comprehend.

In Tanzania as in many other colonial countries where there was a plantation enchomy, it is true that the demands of this economy directly or indirectly affected the so called traditional sector. One of the most important characteristics of a plantation economy is that it is labour intensive. Its'success depends on the availability of cheap labour power and in Tanzania, this demand created areas that are often referred to as labour reserve areas from where cheap labour power was taken.

These areas which can be considered as the traditional sector in the sense that they were not directly connected with the "modern" sector meaning here the industrial sector, plantation, economy and to some extent the cash crop growing areas on the basis (2 small holder cultivation were thus connected albeit indirectly, to the "modern" sector.

The extremely flow wages given to the plantation workers, poor peasants employed by rich peasants and even much more importantly, workers employed in n 2 n

industries, depended to a great extent on the subsistence economy understand this important phenomenon of the colonial economy however briefly, the question of labour power as commodity. Let us the colonial economic labour power as commodity.

labour power sold to plantations and industries like any other commodity, is subject to the law of value. The law of value among other important factors point out that, a price of a commodity is determined the amount of hours necessary to produce it. In practice however, we that because of the operation of the law of supply and demand, the price vacillates around value and is rarely equal to value.

When the problem of labour power as a commodity is considered, it is here seen that the cost of producing a worker or to be more specific his labour power, depends on many factors. In the first place a worker must eat in order to work. Secondly he must have a house (in most cases must rent one) and clothes not only for himself but also for his children and wife. Lastly and in our view point the most important aspect, a worker must bring up children by providing them not only with biological and social necessities of life, but also with education. Like this, a worker reproduces future labour power to work in the industries, plantations, etc.

Coming back to our discussion on the so called traditional sector, a sector that acted as reservoir of labour powers for the plantations and industries, it will be seen that this sector was very important in the reproduction of the colonial economy. Indeed, one could go to the extreme by stating that, it was a conditio sine qua non for the reproduction of the colonial economy.

The essence of super-exploitation and the concomittant super profits got from plantations and extractive and primary processing industries is explaned by the subsistence sector (which is usually taken to mean in economy less involved in the monetary sector) which act as a supportive sectore to the monetary sector. The wages paid by r antations and industrial owners and even by rich peasants in the cash crop growing areas, were not equal to the cost of production of the workers. The wage paid was just enough to reproduce the worker a one and not his family.

Moreover, and this is a point worth stressing, plantation workers and to a less extent the industrial workers, were not permanent workers. Particularly in the plantations (except for those who became squatters and therefore a little more expensive) the workers worked for a period long enough to enable them pay taxes, dowry and generally to establish them selves in their home villages in a manner that they can reduce the frequency of selling their labour power.

Given this type of migratory labour power, it was not possible to move with the entire family every time one went to work in a plantation. The family, therefore, remained home reproducing future labour power (childre and current labour power (when the husband came back). Like this, the "subsistence" economy was very central in the production of cash crops in cash crop growing areas and plantations. Indeed, in the cotton, sisal, tea etc. exported to Europe were so many hours contributed by peasants from what appeared to be less integrated areas - integrated with the "modern" sector.

It would seem that we have made a digression from the main topic of rural development to that of political economy. It is therefore important to establish the relationship between this type of economy and the rural question. However before we can do so, we would like to point out that we have deliberately reduced the rural question (at least for the moment) to the subsistance traditional sector for the following important reasons.

First and foremost, we have attempted to show albeit briefly) that the subsistence sector was/is not so traditional as some would like to have us believe. It is a sector that has been penetrated by capital through several indirect ways. Failure to graspe this fact as we shall show later,

can lead to some of our policy maters proposing inadequate rgral development strategies.

Secondly, the supportive role of the subsistence sector deprived this sector of the attendant social and economic infrastructures that are found in the "modern" sector. However, whereas there was the absence of modern social and economic infrastructures, it does not follow therefore that pre-colonial relationships remained intact. This point that suppliments the first, bring us to one important observation that in the subsistence areas of the rural sector, the rural question can not only be reduced to the absence of the development of productive forces.

True the colonial state did little in terms of provision of improved means of production in insecticides, pesticides and technical advice. This as we have been pointing out did not mean that the pre-capitalist/pre-colonial relations of productions remained unchanged. Whereas the "domestic mode of production" was formed by people whose process of production was based largely on common labour and the organization of production, exchange and consumption was to some extent under lineage heads, the impact of capital penetration resulted in the individualization of the above mentioned relations of production.

When we shift our analysis onto the cash crop growing areas, a slightly different rural problem is identified. The impact of money economy is much more visible and its impact on the nature of class formation is very big indeed.

One of the most important development is the beginning of class differentiation among the peasants. In the cash crop growing areas there develops a differentiation of the peasantry along the following lines: the rich peasants, middle peasants, poor peasant and in rare cases, rural proletariates.

Whereas on the one hand the rich peasants own large are is of land and modern means of production and can employ outside labour power on a permanent basis, the same can not be said of the middle peasants. This section of the peasantry relative to the rich peasantry has a smaller area of land and less developed means of production. Indeed they can employ outside labour power during peak seasons, otherwise they depend on family labour.

The poor peasantry is the most marginalized section of the peasantry. They own very small pieces of land and marginal lands at that: This, together with rudimental instruments of labour that they have, usually lend to insufficient products — insufficient to reproduce them for a full year. The result is of course that they re-forced to sell their labour power to the rich peasants and middle peasants to suppliment what they produce for subsistence.

Apart from the development of differentiation among the peasantry, and the concomittant unequal ownership of land and means of production, the cash crop growing areas were favoured in terms of provision of technical services, agricultural inputs, advanced instruments of labour and indeed in general, received a lion share of both social and economic infrastructures. The colonial state reacting to the demands of industrial capital in developed capitalist countries, favoured cash crops and did all that was possible to make sure that cash crop production kept on increasing. Having carried our analysis of the peasant question in Tanzania during the colonial rule at a very general rule at a very general level, what important observations can we make? What follows here below, is an attempt to concreticise the peasant question in Tanzania in the following topics:-

(a) The change in the relations of production. '
This change is manifest at two levels. One, in the so called subsistence or traditional sector and secondly in the cash crop growing areas. In the first we note a development of the process of

individualization of the production, distribution individualization or the production uncertainty and consumption structure of the "domestic" mode or among the and consumption structured and consumption with little differentiation among mode in the second, a process of the production with in the second, a process of peasant peasant takes place.

- Retardation in the development of productive forces Retardation in the decrease in the productive force and the concomittant decrease in the productivity (b) and the concomittant decrease problem must be under within the context of the two types of rural experiences. of labour. Again here, stood within the context of the two types of rural stood within the above. The provision of errors stood within thecontext of the provision of rural areas mentioned above. The provision of expert advice, agricultural inputs and service the cash or of labour was different between the cash crop growing
- The dichotomy between the urban areas and the rural (c)

Although there are several other problems involved in the rural nuestion of prices, management Although there are several other problems in the rural ruestion the above mentioned topics are the cause whereas these other problems of prices, management and plant of the colonial economic and plant the above mentioned topics are the cause where these other problems of prices, management and planting interests.

Having identified what we consider to be the most important aspects Having identified what we construct the state of the rural question in Tanzania, let us briefly go through what we have the call the colonial and neo-colonial rural development strategies. of the rural question in rangement, to decided to call the colonial and neo-colonial rural development we have decided to can go into socialist rural development strategies.

# 1.2 THE COLONIAL AND NEO-COLONIAL RURAL DEVELOPMENT STRATEGIES

Both the colonial and ner-colonial rural development strategies were motivated by the demands alien to the interests of the population of Tanzania, as we have had the occasion to point out. The raison detre Tanzania, as we have had the increase production of cash crops while behind these strategies was to increase production of cash crops while at the same time making sure that the subsistence sector - the supportive sector, was productive enough to support the colonial economy.

One of the most important agricultural project after the Second World War was The Groundnut Scheme. This scheme was launched in the 1940s to meet the increasing demand of edible fats created by the effects of the 2nd World War. This project was to be based on "very large Government run state farms." Application of "modern" means of production and here particulary mechanized production and the use of artificial fertilizers, pesticides and insecticides was seen as the only sure way of increasing

As a result of the above, sophisticated machines that in most cases were not "appropriate" to the type of soils and physical features of the chosen areas were imported in Tanzania. Together with these were attificial fertilizers, pesticides and insecticides and like the machines, these were applied without prior scientific testing of the soils and ather important pre-requisites.

Without going into the details of the project, the "blind faith" in the "technology package" did not bring about the desired objective - increase production. Indeed, the project had to be stopped within the first ten years of its operation. The cost incurred by the colonial state was very high indeed. Whereas the estimated total cost of the project was £24 million by the time the project was abandoned, the amount of money spent had risen to £ 35 million. 9

Indeed as one economist has correctly put it: Blind faith in machinery and large-scale operations organized by Government led the most experienced

agriculturalists of the day to use £ 25 m. on a project that had so many flave that if it had not failed for one reason it would still have failed for several others.

The failure of this highly mechanized and well staffed project cartly led to increasing emphasis on Land Improvement and Soil Conservation Schemes. These schemes were to cover the whole of Tanzania though a few areas were indentified and much efforts devoted there. The following schemes were particularly important.

The Uluguru Land Use Scheme (a)

Iringa Dipping Scheme

Sukumaland Development Scheme (b) Mbulu Development Scheme. 11

These schemes aimed at increasing the productivity of labour not only in the cash crop growing areas but also in the subsistence sector. That the colonial government was now interested in food crops was not surprising. the colonial government was low line and years in the agricultural history. The early 1950s were particularly hard years in the agricultural history. 12 of colonial Tanzania. This was so mainly because of insufficient rains.

Since as we have pointed out, the subsistence sector was very important in the reproduction of the entire colonial economy, the colonial state had no choice but to "improve" the conditions of agriculture even in the subsistence sector. This explains why the Land Improvement and Soil Conservation Schemes tended to be generalized.

Like the Ground Scheme, these emphasized the importance of "expert" advice in the form of extension officers and stricke control of the execution of the projects by colonial officials. The "experts" whose experience was mainly based in the "text-book" and the colonial administrators who viewed the African "cultivator" as the most conservative and thus the most likely peasant to dispise modern techniques- of agricultural production, could only regard the peasants as mere recipients of western "Civilization".

Given this understanding, the peasants were bull-dozed into accepting these "modern" practices of agriculture. The schemes were no more successful ' than the Groundnut Scheme and indeed, given the politically charged atmosphere, (it was towards the and of the nationalist struggle) the nationalistic leaders availed themselves of this opportunity and indeed drew a lot of support from the peasants by articulating and concretising the grievances of the peasants - grievances that in the main, came from the forceful implementation of the schemes.

Mainly because of the failure of the land improvement schemes and also because of the increasing political support by the peasant to the nationalist struggle, the colonial state towards the end of its life, resorted to another strategy. In the literature of rural development, this strategy is often referred to as the improvement or focal point approach.

The focal point approach though aiming at increasing production was politically motivated. This approach did not involve any movement of the peasants rather, it aimed at identifying particular peasants. The identified peasants who in many cases were rich peasants, were then helped by the colonial state. Extension services, provision of necessary agricultural inputs and in some cases means of production such as tractors, ploughs, and even loans were all given to key farmers in given areas.

The justification behind this selective approach to rural development was based on the belief that when efforts are concentrated on a few "enlightened" peasants, it would be easy'to achieve positive results and that once the few selected ones succeeded, then this success would have had a trickle down effect. It was thus expected that the success of the identified pessants could be appreciated by the rest, thereby acting as a motivating factor.

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Apart from the fact that this type of strategy increased an extremely loyal peasants and created an extremely loyal peasants amongst the peasants who were the strategy the peasants were unforted. Apart from and created the poor peasants who were anongst the peasants and created) the poor peasants who were apartly the fact the aim of the strategy) the poor peasants were unfortunately the fact the successes of the rich peasants were unfortunately were amongst the peasants were unfortunately pected fact the aim of the strategy) the peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately pected from the successes of the rich peasants were unfortunately peasants were unfortu fact the aim of the rich peasant that could be learnt doll from the successes of the rich peasant that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be learnt doll but this was expected for the only lesson that could be lesson that the le from the successes of for the only tessed how exploitation on the successes of from the successes of the successes of the success of the succ

### Neo-Colonial Strategies: 1.2.2.

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To the colonia. an African peasant left in his place and introduction of modern techniques and cultural factors that make the introduction of modern techniques and cultural factors that make the failures in the land improvement and of the difficult. Both the failures in the land improvement and of 

Given this, the other best alternative was to shift selected personal was emphasized even much more by the Given this, the other best around to completely new areas. The policy of settlement villages that pessent to completely new areas, and was emphasized even much more by the best the colonial ora and was emphasized even much more by the best the pear not a colonial ora and was emphasized even much more by the best the pear not a colonial ora and was emphasized even much more by the best the pear not a colonial ora and was emphasized even much more by the best than the colonial ora and was emphasized even much more by the best than the colonial ora and was emphasized even much more by the best than the colonial ora and was emphasized even much more by the best than the colonial ora and was emphasized even much more by the best than the colonial ora and was emphasized even much more by the best than the colonial ora and was emphasized even much more by the best than the colonial ora and was emphasized even much more by the best than the colonial ora and was emphasized even much more by the best than the colonial ora and was emphasized even much more by the best than the colonial ora and was emphasized even much more by the best than the colonial ora and was emphasized even much more by the best than the colonial ora and was emphasized even much more by the pear not a colonial ora and the coloni Given this, the completely new areas. The policy of several will ages that persuate to completely new areas. The policy of several even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by the begind during the colonial area and was emphasized even much more by during the colonial ora and was emphasized the pear nts could be estate, aimed at creating new villages where the pear nts could be estate, at the modern techniques of agricultural production. 15

The new settlement schemes were not to be run on a household basis. The new settlement schemes were the new settlement schemes wer household head planning and manager, with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager, an accountant but had to be organized as a factory - with a manager of the second and the second as a factory - with a manager of the second as a f but had to be organized as a ractory other administrat to officials. This structure comes up clearly in a continuous other administrat to officials. This structure comes up clearly in a report of the companion of the continuous continuou other administrat re officials.

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...the transformation program should rely to a considerable ...the transformer and effort by using selected, sparsely populated areas for planned settlement schemes and cattle ranches.

It was further pointed out that:

Many of the larger schemes would be best organized on partnership basis, in which traditional African farm the land but a public authority provides capital works, productive services and an element of skilled management 16 (emphasis ours)

As the above quotation shows, the aim was to create artificial conditions of if you wish, "hot house fashion" type villages in which a package of technology in the form of machines, (tractors and in some places even combined harvestors) various types of inputs and administrative and management staff could be imposed. The peasants were expected to be more producers, with little or no say in the management of the settlements.

Apart from a few voluntary formed settlement schemes such as those organized under the Ruvuma Development Association (R.D.A.), the supervised settlement schemes ren into a lot of'difficulties and the whole' policy had to be abdandoned. 19 Over-mechanization, problems of loan payments, imposition of outside and in some villages, empiriate managers and the initial free help given to the settlers contributed to the failure of the strategy, Indeed as J.K. Nyerere later pointed out:

It is important, therefore to realize that the policy of Ujamaa Vijijini is not intended to be merely revival of the old settlement schemes un'er another name. The Ujamaa village is a new conception based on the post Arusha Declaration understanding that what we need to develop is people, not things, and that people can only develop themselves. The policy is in fact

the result of learning from the failures which we had. and from the success of those small groups which began and grew on a different basis. 17

Once more, the transformation appreach strategy proved that important as Once may be in the transformation of the rural areas, there are other apriori conditions to be fulfilled for the technology so transfered other affective. Apart from the fact that technology to be useful must be to be adopted by having the necessary minimum technology, the need to provide approapriate relations of production within which this provides to provide and adoption can be performed, is even much more important.

Rural development based on the Ujamaa Vijijini strategy aimed at providing the necessary relations of production which would involve the peasants in the process of forming their own villages and in the management of the the process of the villages. It is to this conception of rural development that we now turn to.

# 1.3 TOWARDS A SOCIALIST RURAL DEVELOPMENT STRATEDY

# 1.3.1 Ujanca Villago ntrategy

The theoretical assumption behind this strategy was the establishment of villages on the basis of traditional way of living, a way of life in which people lived together, worked together, worked together and distributed the society's products equally. It was here assumed that though capitalism had made in roads even in the rural areas, the penetration was not deep enough as to have destroyed the fabrics of the old society.

With this theoretical assumption and given the fact that settlement schemes failed partly because of overinvolvement in the management of the village affairs by outside forces, the new strategy emphasized spontaneity and voluntarism. The party and the government could only motivate and advice the peasants but as to where to build a new village and the election of village management, this was entirely the responsibility of the peasants themselves.

J.K. Nyerere in a little quoted paper had the following to say on the new strategy:

An Ujamaa village is a voluntary association of people who decide of their free will to live'together and work together for their common good. They, and no one else, will decide now much of their land they will cultivate together from the beginning, and how much they will cultivate individually. They, and no one else will decide how to use the money they earn jointly whether to buy an ox-plough, install water, or do something else. They, and no one else, will make all the decisions about their working and living arrangements.19

We can not, in a paper that is intended to be a project document, go into the details of the problems involved in the implimentation of this strategy. Suffice to point out here that; most of the failures can be explained by understanding concretely the theory behind the Ujamaa rural development strategy.

This strategy assumed that it would have been easy to re-introduce traditional way of living or if you wish, the pre-colonial relations of production. It was then thought that the most difficult task was that of introducing modern ways of production thereby modernizing the traditional society.

But as we pointed out in our theoretical discussion, capitalism had penetrated the entire breadth and width of Tanzania though this penetration took various forms. It was therefore unrealistic to expect that Ujamaa villages would have been easily accepted in the subsistence areas. The process of penetration of capital in these areas assumed the form of individualization of the process of production, exchange distribution and

consumption as we have already pointed out. No amount of persuasion of the wise would have achieved any success if this politicisation or otherwise would have achieved by the policy makers in the politicisation or otherwise would have achieved by the policy makers in politicisation or otherwise would have achieved by the policy makers in politicisation or otherwise would have achieved by the policy makers in the politicisation or otherwise decreasing productivity of labour in the politicisation and the private farms therewas relative in the command farms whereas in the production was brought down because of the production although total production was increasingly appreciated to hours lost in communal farms.

production at in communal leads of the state of the state

The Second Five Year Development Plan in view of the failures discovered against the policy of concentrating Wattention on limited above argued against the policy of complete Ujamaa living over the above argued against the policy of complete Ujamaa living over the above argued against the policy of making movement to complete Ujamaa living over the which are capable of making movement to complete Ujamaa living over the period of time...

The plan therefore emphasized the need to incorporate the following way:

The alternative approach is to move towards Ujamaa on all

The alternative approach is to full range of governments.

The altenative approach is to move stands of some on all possible fronts mobilizing the full range of government possible fronts mobilizing the full range of government possible fronts mobilizing the full range of government and political institutions behind the principles of and political institutions that large segments of society will five years to ensure that large segments of society will make some movement towards socialism, 22

Both the 2nd Five Year Plan and The Presidential Circular No. I of 1969 while still emphasizing the need to form cooperative villages they at the same time emphasized the need for increased production. In fact, after 1969, more emphasis was put on production regardless of whether this was to be realized through communal or private means. Indeed this strategy of rural development is often referred to as development village strategy.

# 1.3.2 Development Village rural development strategy:

The period between 1970 and 1978 has been the most dynamic phase in the history of rural development in Tanzania. Since so many things have happened, we can only highlight the most important features.

The most important development to note is the increasing involvement of the Party and the Government in the formation of development villages. Under the so called "Operation" vijidi campaigns, the movements to new villages once these had been ilentified, was no longer voluntary. Where the peasants proved too slow to learn and understand the advantages of living together, force was used. 23

The Party and the Government were so much concerned with seeing to it that most of the peasant should be living in development villages that in 1973 the Party issued a statement to the effect that all peasants should be living in development villages by 1976. To appreciate how this call was implimented either through force or persuasion, we shall once more quote from J.K. Nyerere in the Arusha Declaration Ten years after (1977) where he says:

In my Report to the 1973 T NU conference I was able to say that 2,028,164 people were living in villages. Two years later in June, 1975, I reported to the next TANU Conference that approaximately 9,100,000 people were living in village communities. Now (1979) there are about 13,065,000 people living together in 7,084 villages.24

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into planned villages. Of course the number of peasants settled into planned village is not as big as the figure above. The total number of peasants has been increased by the registration of settled willages as a result of the "1975 Villages Administration Act". More will be said on the importance of this act in the whole question of rural development.

Though the re-settling of peasants into planned villages and the registration of villages was a very important undertaking, a much important development was a change in the administrative structure of the villages.

It will be noted here that in the previous rural development strategies, there was a serious problem of village management. Indeed to a greater extent, the failures of these strategies can be attributed to management and administrative problems.

In the supervised villages of the era of transformation approach to rural development, we pointed out that too much dependency on outside management tended to create a dependent and suspicious peasantry, a peasantry that had no sense of responsibility. On the other hand, the Ujamaa village approach that was based on spontaneity and voluntarism tended to produce a leadership that was much too independent and was thus prone to corruption and one man management practices.

Even much more important, was the inability of cooperative unions to increase production in the rural areas. Indeed, given their historical role of buying cheaper from the peasants and selling dear to the Marketing Boards, most of the cooperative movements became centres of corruption.

In fact, as early as 1966, the Party and Government were alredy aware of the problems of the cooperatives. Thus it was revealed in a report by a Presidential Special Committee of Enguiry into Cooperative Movement of 1966 that the "basic defect is the shortage of appropriate manpower to staff the cooperatives. There are two aspects of the shortage of appropriate manpower although they are interrelated; dishonest employees and inadequately trained employees".25

In 1968 the Cooperative Societies Act was passed by the parliament. The most important aspect of the act was to give opportunity to some of the ujamaa villages be registrered as primary cooperative unions. It was expected that it would have been easy for the Regional Copperatives to provide help to the registered villages in the form of loans and various agricultural inputs.

However, the period between 1968 and 1975 proved that Regional Cooperatives were inacapable of playing the role of productive institutions. There was very poor administration of loans and corruption continuer unabated. The cooperatives deriving most of the profits (most of which went into the pockets of the cooperative officials) from marketing i.e. through the process of buying low and selling dear, were not interested in introducing scientific ways of production.

Given the above discussed problems of management and administration in the villages and cooperatives, the successes scored in the re-settlement of the peasants world have been lost if new changes had not been introduced.

One of the most important aspect of the 1975 Villages and Ujamaa Village Act 26 was the establishment of village governments. Whereas there had always been some forms of village governments, these governments are based on completely new principles. A village registered under this Act become a "legal entity" or to be much more precise, a "body corporate". Indeed to quote from the Act; once a village is registered, it becomes "a body corporate with perpetual succession and a common seal and shall be capable in law of suing and of being sued in its corporate name... 27

Another important aspect of villages registered under this Astallity to make tys laws. In part V of the Act, Section 20 it is at a bility to make tys laws. In part V of this Act a village council may that, "subject to the provision of this Act a village council may that, "subject to the provision of the governing its procedure" that, its own proceedings and may make bye-laws governing its procedure. The shows, one of the most important

its own proceedings and

As it can be seen from the above, one of the most important object
of the act was to give more powers to the village governments; powers
of the act was to give more powers to the peasants but even the organize not only the marketing of crop of the peasants but even the organize not only the marketing of crop of the peasants but even the organize production.

diven the fact that most of the Regional Cooperative Unions were marketing and not productive institutions, they became irrelevent were dully dissoved in 1976. For the first time in the history of rural divident, the peasants were given the power to manage their affairs the lime middle man was removed.

It is however important to point out here that the abolition of regional cooperatives did not leave the peasants completely independent order that their crops be sold, it is necessary to have a link between the village governments and export agencies. With this view in mind, the very crop authorities were given this intermediary role.

Crop Authorities unlike the old regional cooperatives are not only interested in collecting the produce from the peasants but are also interested in providing both agricultural inputs (fertilizers insecticides, pesticides etc.) and technical advice mainly in the form of extension officers.

Before we conclude our discussion on the changes in the administrative structure of the villages, we would like to end with a comment on the question of village leadership.

Before the 1975 Villages and Ujamaa Villages Act, the village Chairman and the village secretaries were not paid employees. Partly because of the there was a tendency for the village leadership to be less concerned with development problems. Now both the Village Chairman and the Village secretary have been placed on the pay roll.

An even more important development are the conditions for electing village leaders. Whereas before any body regardless of whether he or she was a Party member could qualify for village leadership, now for one to be elected a leader should first and foremost be a Party member. Hence for a to contest for a tillage position and here particularly the Chairmanship and secretaryship, one has to be scrutinized by various Party committees,

Furthermore and here with particular reference to the village secretaries, these positions are not contestable. Applications from prospective candidates having been scrutinged by various Party Committees, two names are sent to the highest organ of the Party - the Central Committee. From these two names, one is nominated and once nominated become a permanent employee of the Party.

It can be seen from the above that village leadership is now centralist and that although the villagers themselves have a say in the election of so of their leaders, the involvement of the Party sees to it that the right leadership is voted in. It is thus hoped that given these organizational changes, village management and administration shall become much more efficient.

Having briefly gone through what we have chosen to call the "develop village rural development strategy" let us finish this section with note a the problems of transfer of technology to the rural areas.

# 1.3.3. Development Village Stranger and Transfer of Technology

There seem to have been a positive correlation between changes in who administrative structure of the rural areas and an i presse in the trans a desinistrative structure of the rural areas, in the trans a feethnology from develop, countries into the rural areas. Indeed, the of technology from develop, countries into the rural areas. Indeed, the of technology from develop, countries into the rural areas. Indeed, the period between 1970 and 1978, has seen an increased interest by sultimated period between 1970 and 1978, has seen an increased interest by sultimated period between 1970 and 1978, has seen an increased interest by sultimated period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period between 1970 and 1978, has seen an increased interest by sultimated as period by the 1978 and 1978 are period by the 1978 and 1978 are period by the 1978 are period

The most interesting aspect of the World Bank loans is the "Minimus package Approach" (N.P.A.) whereby a "technical package" of seeds, Farpackage Approach" (N.P.A.) whereby a "technical package" of seeds, Farpackage Approach in secticides and pesticides is given to the peasants on a loan tilizers, insecticides and pesticides is given to the peasants on a loan tilizers, insecticides and peakage" it is thus expected that a "green basis.

With this "technical package" it is thus expected that a "green basis.

Tanzania can be achieved.

Within the context of the developing countries, countries that have little or no independent chemical industries, the import of a technical little or no independent and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants package of seed-fertiliers and insecticides and because most of the peasants are peasants.

In Tanzania, it is too early to make any definite statement on the failurs or successes of this policy. Such projects like the National failurs or successes of this policy. Such projects like the National Bank and has a first class failure Project which is organized by the World Bank and has a first class laize Project which is organized by the World Bank and has a first class failure Project which is organized by the World Bank and has a first class failure Project which is organized by the World Bank and has a first class from the initial in its initial phase. 30 However drawing from the examples of other countries that have been going through a "green revolution" and from the initial experience of Tanzania, a few problems can be indicated.

Seed selection is a very important step towards increasing the productivity of labour in agriculture. However, improved seeds can only grow well when certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the well when certain conditions are met. One of the condition is that the certain conditions are met. One of the condition is that the certain conditions are met. One of the conditions are met.

A peasant who uses a given variety of improved seed will need to have fertilizers and insecticides. Whereas no one would dispute the fact that the use of H.Y.V.s and the concomittant inputs are necessary for increased the use of H.Y.V.s and the concomittant inputs are necessary for increased productivity, it is nevertheless tru that under certain conditions, they are very devastating.

To emphasize this point once more, given the objective technological conditions of the developing countries - countries that have little or no independent chemical industries, a technical package of seed - fertilizer independent chemical industries, a technical package of seed - fertilizer independent chemical industries, a technical package of seed - fertilizer independent chemical industries. The peasants being forced by insecticide can bring about two problems. The peasants being forced by insecticide on the use of H.Y.V.s find themselves forced to use fertilizers and insecticides which they can only have through loans and subsidized and insecticides which they can only have through loans that he eventually prices. In most cases a peasant accumulates so many loans that he eventually prices. In most cases a peasant accumulates so for cash crops since most of its discouraged from growing particular types of cash crops since most of his income goes into the payment of loans.

On the other hand, the multi-national corporations being motivated by profit maximization are interested in supplying the peasants with more fertilizers and insecticides. This is done without proper soil and environmental scientific analysis and instead of increased productivity of labour, the blind use of these necessary inputs can lead to serious crop failures. 33

The topic on technology transfer in agriculture is so wide and important to be covered satisfactorily in a paper that is intended to introduce the peasant question in Tanzania a very general level with the aim of identifying certain important areas for further discussion.

The aim of this small section was to try to show the relationship between the increasing efficiency in the management of rural development and the increasing interest of the multi-national corporations in the problems

of rural development. We are not here suggesting that this interest is itself had but rather that given the fact that most of third to itself had but rather goods industries and above all chemical vortex countries lack producer goods industries and above all chemical vortex import of technology can lead to increased exploitations. countries lack producer goods can lead to increased exploitation, increased import of technology can lead to increased exploitation.

we can therefore conclude from the above analysis that offering the conditions of production in the rural areas are the conditions of production in the rural areas area We can therefore conclude from the rural areas of the conditions of production in the rural areas to improvement of the conditions of production areas to improvement of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the condition of appropriate agricultural technology at all levels in the improvement of the conditions of property of a serious introduction of appropriate agricultural technology at all levels into introduction of appropriate agricultural technology at all levels into introduction of appropriate agricultural technology at all levels into introduction of appropriate agricultural technology at all levels introduction and appropriate agricultural technology at all levels introduction agricultu improvement of appropriate agriculture agriculture of not only complex chemical levels introduction of appropriate agriculture of not only complex chemical industries includes the establishment of not only complex chemical industries. This includes the establishment at the national level but even und seed multiplication centres at the national level but even more and seed multiplication of "appropriate" chemical industries, multiplication of "appropriate" chemical industries and multiplication of "appropriate" chemical industries and multiplication of "appropriate" chemical industries at the national level but even more and multiplication of "appropriate" chemical industries at the national level but even more and multiplication of "appropriate" chemical industries at the national level but even more and multiplication of "appropriate" chemical industries at the national level but even more and multiplication of "appropriate" chemical industries at the national level but even more and multiplication of "appropriate" chemical industries at the national level but even more and multiplication of "appropriate" chemical industries at the national level but even more and multiplication of "appropriate" chemical industries at the national level but even more and multiplication of "appropriate" chemical industries at the national level but even more and multiplication of "appropriate" chemical industries at the national level but even more and multiplication of "appropriate" chemical industries at the national level but even more at the national level but even mor and seed-multiplication centres at the navional level but even more the establishment of "appropriate" chemical industries, multiplication the establishment of "appropriate" chemical industries, multiplication to centres etc. at the regional, district and village level, 39 iplication to centres etc. at the regional, district and village level, 39 iplication to centres etc.

### 111.

In the foregoing discussion we have attempted to situate the remains in a historical perspective. We have made a remainder of the state In the foregoing discussion we have made a regular problem in Tanzania in a historical perspective. We have made a regular problem in Tanzania and post-colonial rural development strategies provide problem in Tenzania in a historical perspectation and a review problem in Tenzania in a historical perspectation and post-colonial rural development strategies points both the colonial and post-colonial rural development strategies points. out major problems.

The analysis of the various rural development strategies has made to analysis of the various rural development can not be a lone. Both the groups and not be The analysis of the various trade of rural development can not be come to the conclusion that the problem of rural development can not be come to the groundnut me be come to the conclusion that the produced to the question of technology alone. Both the grounding the reduced to the question of technology alone. Both the grounding the reduced to the question of technology alone. Both the grounding the reduced to the question around to rural development have shown that transp. reduced to the question of technical development have shown that transfer or transformation approach to rural development have shown that transfer or technical technical transfer or technical transf piece meal technology is not a sufficient panacea.

On the other hand we have also shown that the question of relations on the most important rural problem, in On the other hand we have also shown important rural problem, of production constitute one of the most important rural problem, when the production the Ujamaa Village strategy we did point out that the of production constitute one of the strategy we did point out that the were discussing the Ujamaa Village strategy we did point out that the were discussing the Ujamaa virtuely were discussing the Ujamaa virtuely and the traditional society can not be taken for granted. The entire colonial traditional society can not be taken for granted. The entire colonial traditional society can not be taken traditional

The need to introduce communal production as we pointed out cannot be motivated by the need to live as "our forefathers" did however did however egalitat be motivated by the need to live as our factories. Indeed it is important le se exploitative the society might have been. Indeed it is important le se exploitative that communal production is n ot only a political and le se exploitative the society, and to only a political necessity. ssity but indeed a technological necessity.

When the rural problem is viewed in a long term perspective, the When the rural production become as we have pointed out a pre-condition of communal production become as we have pointed out a pre-condition of communal production become as we have pointed out a pre-condition of more conditions. for the introduction of mechanized agriculture. This, is more so for a for the introduction of mechanics and a creating a socialist society, country such as Tanzania that is aiming at creating a socialist society, only other alternative for large scale mechanized agriculture is a creating of capitalism in the nature of capitalism in the only other atternative. This, given the nature of capitalism in third work of capitalist larmers. The supposes the displacement of the small peasants from their farms. Whereas this was possible during the transition period to capitalism (particularly in Britain) because most of the displacement of the disp peasants went to work in industries, this is almost impossible for 3rd WG for where are the industries enough to absorb the displaced peasants even if the development of capitalist mechanized agriculture was possible?

'Lastly we also saw that the problem of management is very important, Thus, the transformation approach to rural development failed partly because the peasants were not sufficiently involved in the management of their villages. On the other hand when discussiong the ujaman village rural development strategy we indeed pointed out that sponteneity and voluntarism can not work. Rural development to be meaningful and successful shoul' he coordinated nationally.

The period between 1970 - 1976 as we pointed out has been that of reorganization of the management of rural areas and rural development. This period has seen an increased involvement of the Party and the Government in the formation of development villages. However, this has not meant an increasing central control of village administration but rather there has been an attempt to strike a balance between the centre and the pariphery to the creation of village governments.

lestly we mental of morketing exploitation thousand the formal framework of the complete among the second the formal framework we then the control of the complete as we have a second the formal framework the control of the control complete desired been no one variable among those the following pages of the following pages of the procedure pages and the procedure pages and the procedure pages of the page

# FOOTNOTES

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7. In Tenzania, these areas includes: grees with a long history of cash crop produ

8. This was particular so after the 2n which saw a lot of shortages in industrial of

9. Coulson, A., "Agricultural'Policie Review of African Political Economy, Number s. 75, 76.

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lastly we saw that the increasing control (by the centre and the village governments) of marketing and production has created favourable conditions for the transfer of technology by multinational corporation with the attendant danger of increasing explcitation of the peasants. Indeed therefore, there has been no one variable among those mentioned above that has been able to solve the rural problem as we have attempted to conceptuative it in the preceding pages. We thus rightly conclude that any meaningful rural development strategy should encompass several aspects.

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- 11. Refer to W.F. Fostegate; MFertilizars for Indias Green Revolution the Steppies of Government Policy, Asian Survey, Vol. 16, 80, 8 (1976)
- In two months there are areas where because of increasing facts the first increasing facts from peasants incomes to seet the set therefore increasing deductions from peasants have had to turn to graving some food therefore the debts; the peasants have had to implication on lovel Graving presents of the debts; the peasants have had to implication of lovel Graving that one of the Tanzanta Bural graph that out it is finitely for the finitely filless, Vapor presents at a TOB Semin'r, of the place of the finitely filless, Vapor presents at a TOB Semin'r, of the filless, foremer, 1977,
- Ill, Blind use of inscatcides and posticides can lead to a disruption of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which may in turn, lead to an increase of posts or of sological balance which we have a sological balance which is a sological balance w
- We the World Bank policy on rural development in general refers to Ward Development Sectoral Folicy Paper, World Bank, February, 1975, to "Maral Development to refer to World Bank Report on Agriculture and it is also important to refer to World Bank Report on Agriculture and serial Development in Tenzania, Report No. 541 TA, December, 10, 1974, 11.
- 35. For a planned agricultural rural industry and modern in ustry and the development strategy refers to down Sigurdson's "Rural Industry and Cultural development strategy refers to mathematical Participation and Cultural internal transfet of technology, in Authority, Participation and Cultural internal transfet of technology, in Authority, Participation and Cultural internal transfet of technology, in Authority, Participation and Cultural industry and modern in Justry and the development strategy refers to down Sigurdson's Rural Industry and the development strategy refers to down Sigurdson's Rural Industry and Cultural industry and modern in Justry and the development strategy refers to down Sigurdson's Rural Industry and Cultural indus

PISTRIBUTION OF PEASANTS LIVING IN VILLAGES ACCORDING TO REGIONS, 1969 - 1975

9,140,229	2,560,472	2,028,164	1,980,622	1,525,240	1,531,200		Total
1		11 11					
20,430	15,960	13,280	16,777	9,491	5,600	1	Z/Magharibi
tor Cor	25.00	16.95	17:951	35,907	7,700	1.	Tongo
10518	L33:C3	17,777	5,11	TO too	To los		Choord
553:770	48:730	19,005	311131	18: 408	16.700		3
247,814	141,542	59,420	59,420	51:230	6:800	1.	Singida
940,335	18,475	12;052	12,292	12,265	12,600	1-	Shinyanga
370,511	62,730	12:305	29:430	29,433	9,000	1	Ruvuma
340,000	23,900	-		•	,	1	Rulowa
170 1/CT	TO1.013	705611	111,030	33, DUS	40,300	1	Pwoni
401.04	to, oth	040,64	20,000	10,041	DOG 44	,	INODES
300175	2810	20.836	33,000	וואופר	100		
667:113	534: 126	466:098	411,241	371:560	173:027		Wtworn
123,256	25;909	19,732	23, 951	10,513	6;000	1	Morogoro
934;800	86,051	103,677	98,571	64,390	32,900	1	Mbeya
233, 632	108,068	127,570	127,370	127,370	84,700	•	Mora
286; 664	218,888	169,083	75,080	203, 128	70,673	1	Lindi
4;508	3;176	4,934	5,009	2,016	2,700	1	Glimonjaro
452,285	111,477	11,591	114;591	27,200	6,700	1	Geoma
604,391	244,709	243,527	207,502	216,200		1	ringa
630, 658	504, 952	378,915	400,330	239,366	26,400	1	Odoma
40,000	4;713		•	-		1	or is solden
275,675	25,356	20;112	19,918	14,018	50,200		
	1						
1975	1974	1973	1972	1971	1970	1969	MOTON

Source: Kujenga Ujamaa Tanzania, Miaka Kumi ya Kwanza - Kimepigwa chapa na Printpak Tanzania Limited.

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- 17 -

THE NUMBER OF VILLAGES AND PEASANTS SINCE 1967

Village Population	Average membership per village	% of Total population
150,00	239	1.5
.531,200	272	5.3
	345	15.4
	357	19.8
	360	50.5
	,511	23.5
9.140,229	1,260	70.4
4 4 4	1,939	81.6
13,847,000	1,798	86.4
	150,00 ,531,200 1,545,240 1,980,862 2,028,164 2,560,472 9,140,229	Village membership per village  150,00 239 .531,200 272 1,545,240 345 1,980,862 357 2,028,164 360 2,560,472 9,140,229 1,260 13,067,220 1,939

Source: Maendeleo Vijijini (Prime Minister's Office - Dodoma, 1978)

\* As a result of the 1975 villages and Ujaman Villages (Regestration Designation and Administration) Act, some permanent villages were simply tion and Administration) hence the changes in the fitures.

# APPROPRIATE TECHNOLOGY FOR THE THIRD WORLD COUNTRIES:

## A. L. KANTAITE

- This small paper has attempted basically the following things: Stressed that UDGs efforts at technological advancement have not paid off. Reasons have been suggested:
- the concept 'appropriate technology' in rediscussed to reveal (b) the concept applied and wrongly applied.
- (c) that AT should mean acquiring 'historically necessary' Science which some authors have differently referred to science the said of the (c) that AT should mean acquiring 'nistorically necessary' Science and technology; which some authors have differently referred to as: 'core inclustrial box'. (c) that a constant the constant is a constant to a constant to a constant technology; which some authors have differently reserved to an constant technology, bridge-head technology or main muscle of inclustrial core technology, bridge-head technology or main muscle of inclustrial powers the constant the constant technology.
- (d) doubt is expressed therefore, as to whether achievements of in (o) can be realised with the holp of finance capital and its cohorts. in (c) can be realised with the help or lineared capital and its cohorts. It is strongly suggested that cooperation with the accialist countries would
- however the preconditions are that UDCs must undergo basic political descriptions and the materialise. (e) however the preconditions are that once must undergo structural and institutional changes if (c) has to materialise.
  - (f) this paper continues the debate, does not close it.

Secondly I am grateful to Dr. Nkonoki whose remarks helped me construct my own point of view. Dar es Salaam

October, 1979

## ABBREVIATIONS

UDCs DCs AT UNCTAD UNCSTD WIPO CMEA ACAST	Underdeveloped Countries Developed Countries Appropriate technology United Nations Conference on Trade and Development United Nations Conference on Science and Technology for Development The World Intellectural Property Organisation Council for Mutual Economic Assistance The Advisory Committee on Application of Science and Technology (to Development to UN) Science and Technology.
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Introduction

The debate on the choice of techniques and technology for economic The dates back from the early 70s. Partly the debate is a reflection development of the politics of independence and nationalism. of the debate is a realisation that somethings have gone wrong somewhere Partly the independence governments had promised during their campaign For what the not been forthcoming. There is no democracy and equality. menifester had rife, Wages are below subsistence. Industry cos of Unemployment the urban-rural dichotomy is all the more accentuated. As a advance and countries have sank deeper not only in poverty but in neoresult most control Leys (1975) Mamdani (1976) Gutkind and Wallerstrain colonialism and Wallerstrain (1976). But the oreed of the masses remains the same: they want material (1976). But their lives, abolition of exploitative ecor. Aic relations and betterment of their lives, abolition of resources. In the wake of this conditions and betterment of the second of resources. In the wake of this sage most third equitable redistribution of resources, and went all along to maintain the equitable rediscount frantic and went all along to maintain the exploitative world countries became frantic and went all along to maintain the exploitative world community of the control of th relations.

came face to face with imperialism and its new strategies of exploitation.

(1078) Nabudere (1977) Woddis (1976). In any case most of its contraction. Natural (1978) Natural (1977) Woddis (1976). In any case most of the thrid. North countries have attached much importance on technological advancement. world countries that without a technological break through, economic develo-They all agree that without a technological break through, economic develo-They will be remote. The fundamental question however is how does a country pment will be remained a basic question whether are IDC to pment will go about it? This has remained a basic question whether an UDC has opted for go about it? Socialism! whether it is aligned on non aligned. go about 14. Socialism! whether it is aligned or non aligned. The situation capitalism or Socialism! whether it is aligned or non aligned. The situation becomes more complicated for the UDCs that seek socialism and non-alignment! twas in an attempt to answer this question that several countries embarked it was in an attempt to answer this question that several countries embarked it was in the deposity for most countries embarked on importing huge technology from abroad (Ghana) (Mali) etc. These technology for most countries to the deposity for most countries to the deposition of the deposity for most countries to the deposition of the deposity for most countries to the deposity for most countries to the deposition of the deposity for most countries to the deposity for most countries to the deposition of the on important and beyond the capacity for most countries to control economically logics were far beyond the capacity for most countries to control economically. logics were and politically. As most of these strategies flopped and technological deterand political decided it (Arusha Declaration 1967)
minism lost currency, some countries rejected it (Arusha Declaration 1967) minism Mans Charter 1966). UDCs decided to adopt a more 'sober' and realistic approach towards technological development.

The UDSs attributed their failures to mostly what they thought had been an erroneous equation of technological development with industrial development. In countries where the rural sector was the most dominant contribution 80 per cent of the GDP, iy would then not be 'real economic, to advance ing 80 per cent of the GDP, is would then and be focussed on Agriculture. But that attention must be focussed on Agriculture.

industry) in the agricultural and urban informal sectors of the economy and to undertake programme of adaptation and design in order to systematically and purposively improve and expand the everall range of choice.

The idea articulated here is that the technological changes would not exclusively look at the industrial sector as the initiator. Hence the debate on whether to start heavy or light industry was almost concluded. They would whether to start heavy or light industry was almost concluded. They would start with light industries specialising on consumer goods. With this in mind the pressure for import substitution industries became the order of the day, the pressure for import substitution industries became the order of the day, although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although this was offset by the high import content registered in the said although the said althoug

Whatever the case though the growth rates of GDP has increased from 4 to 6.5 per cent generally), 2 this has not eradicated unemployment it has not roused wages nor has this produced plenty. Today in fact the poor world is becoming poorer. The argument is simple. Without technological advancement there is no economic development and without the latter there is no political independence. Technological advancement however cannot be achieved without what is to-day known as 'appropriate technology' (hereafter AT). The spirit what is to-day known as 'appropriate technologies alone cannot help the of this concept stresses that traditional technologies alone cannot help the UDCs undergo a technological transformation. On the other hand it rules out the importation of super technologies (mostly implying capital intensive,

highly specialised technologies of underdevelopment. A restablished to the situation of underdevelopment. A restablished relevant to definition: highly specialised technologies more of news an intermediate to the situation of underdevelopment. A recombined relevant to definition:

A recombined relevant to definition:

The attempted a definition is technology which is comething relevant to the situation:

his attempted a mention is technology which is most suitable has attempted technology is technology which is most suitable has attempted to the conditions of a given situation. It is compared to the conditions of a manual materials resources to the conditions of a manual firm of the conditions of th ... appropriate technology is technology which is most suit is conditions of a given situation. It is conditions of a given situation. the conditions of a and materials resources which the human firencial and emphasis) tible with the human illiancial and materials (our emphasis)

tible with application of Science and Technology arround its application of Science and Technology of Marisory Committee on the Marions (ACAST) says about the same that the Marisory to the United Nations might be broadly defined as that the same that the The Marisory committee on the App Development to the United Nations

epment to a same in a given technology might be broadly defined as that appropriate in a given technology which is appropriate in a given technology which is appropriate point of time. ...appropriate technology might in a given technology which is appropriate technology which is appropriate technology which is appropriate technology which is appropriate technology and the second technology which is appropriate to a given technology which is appropriate in a given technology which is appropriate to the second technology which is a second technology which is a second technology which is appropriate to the second technology which is appropriate to the second technology which is a second technology with the second technology with the second technology with the second technology with the second technology wit technology which is appropriate point of time, it is that economic framework at a given point of to the society which contributes the most to the society economic framework at a kive.

economic framework at a kive. economic aspects of development.4

t once the concept appears vague and stands lacking in all analytical to once the concept appears vague and 0 1979), because it stands local to once the concept appears of underdevelopment. Those who have and scientific value (Edquist C and O 1979), because it stands locally and scientific value (Edquist C and O 1979), because it stands locally and scientific value (Edquist C and O 1979), because it stands locally and scientific value (Edquist C and O 1979), because it stands locally and scientific value (Edquist C and O 1979), because it stands lacking in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979), because it stands locally in all analytical value (Edquist C and O 1979). At once the concept (Edquist C and Indeed to the context of the problems of underdevelopment. Those who have and scientific value (Edquist C and underdevelopment. Those who have and scientific value (Edquist C and underdevelopment.)

Those who have in the context of the problems of underdevelopment Cooper C (ed) (1973) put the context of underdevelopment Cooper C (ed) (1973) put the context of underdevelopment. and scientific value problems of the problems of the have been dealing not with the context of technology seem to have been dealing not with the discussed choices of technology seem to have been dealing not with the discussed choices of underdevelopment Cooper C (ed) (1973) Rosente that symptoms of underdevelopment can use advanced technology seems to have been dealing not with the discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices of underdevelopment cooper C (ed) (1973) Rosente discussed choices (ed) (1973 in the context of the boundary seem to have dealing not with the in the context of technology seem to have accounted the context of the boundary seems of underdevelopment Cooper C (ed) (1973) Rosenbland discussed choices of underdevelopment Cooper C (ed) (1973) Rosenbland discussed choices of underdevelopment Cooper C (ed) (1973) Rosenbland discussed choices of underdevelopment Cooper C (ed) (1973) Rosenbland discussed choices of underdevelopment Cooper C (ed) (1973) Rosenbland discussed choices of underdevelopment Cooper C (ed) (1973) Rosenbland discussed choices of underdevelopment Cooper C (ed) (1973) Rosenbland discussed choices of underdevelopment Cooper C (ed) (1973) Rosenbland discussed choices of underdevelopment Cooper C (ed) (1973) Rosenbland discussed choices of underdevelopment Cooper C (ed) (1973) Rosenbland discussed choices of underdevelopment Cooper C (ed) (1973) Rosenbland discussed choices of underdevelopment Cooper C (ed) (1973) Rosenbland discussed choices of underdevelopment discussed (a) why we cannot have the capacity (b) is international and national socio-economic structures institutions international and national socio-economic structures institutions international and national socio-economic structures institutions in the structure the technological transformation. And as if in an anomal internation is the technological transformation. (a) why we can national sollowing formation. And as if in an answer to tacilitate the technological transformation. And as if in an answer to the tacilitate the tacilitate the tack as a same to the tack and the tack as a same to the tack as a same ta above position, ACAST says inter alia that:

... any consideration of appropriate technology should include ... any consideration before the technology three factors of highest priority: that the technology three factors of mishould the basic needs of the mass should contribute to fulfil the basic needs of the mass should contribute that it should be employment generating and population, that it should be employment generating and that it should be capital saving.5

Hereafter and in this method AT is seen not as means to an end but as a means to a mean end but as a mean end but a mean end but as a mean end but a Hereafter and in this method in the solves immediate problem; in itself. That is we must provide an AT that solves immediate problem; in itself. in itself. That is we made . The dangers inherent in this conception unemployment and basic needs. The dangers inherent in this conception of unemployment and basic needs. Land the desired to be desired. unemployment and pasto incomittant: leave alot to be desired. Problem of ings and the methods concomittant: leave alot to be desired. Problem of ings and the methods contours of basic goods less capital, less kills, hunger unemployment, shortage of basic goods less capital, less kills, hunger unemployment. One capital unemployment, shortage of underdevelopment. One cannot understand ignorance are the symptoms of underdevelopment. One cannot understand ignorance are the symptoms from the scientific and technological and ignorance are the symptom the scientific and technological points the nature of these problems from the scientific and technological points the nature of imperialist science the nature of these products the nature of imperialist science and technological points without understanding the nature of imperialist science and technological points without understanding the nature of imperialist science and technological points with the place of the place view without understanding the land recumulation at the place of production in Technology that does not help accumulation at the place of production in Technology that does not make the second it is labour intensive; provide in appropriate in the long run; whether it is labour intensive; provides in appropriate in the ross of the population etc. AT must help builty an independent, indigenous science and technology Sagasti (1979). not be an end in itself it must be a means towards something which is imperialist in the economic sense.

## The Erroneous Conception of AT:

Even before dust has settled down on this debate over AT, handtook have already appeared on how to use AT everywhere. At the same time #1 become one of the major issues already of UN development cooperation at ateral as well as multilateral levels. Increasingly also it has therefor become a mere slogan; a veritable carrot stick from the advanced countries In this matrix of opinions conceptions and expectations the real content operational strategy of AT has not been scientifically grasped. Pathetis enough it has been misconcieved by the UDCs intellectuals and political The simplicity brevity and at times its substitutability in diction, 6h increased confusion; nor will the many papers, handbooks, conferences shops be able to resolve the contradiction in practice before they can articulate the correct theoretical premises for third world AT. In other AT cust answer beside and articulate the correct theoretical premises for third world AT. In other AT cust answer beside and articulate the correct theoretical premises for third world AT. In other AT cust answer beside and articulate the correct theoretical premises for third world AT. AT rust answer basic questions; whose AT? AT in what epoch? AT with slass and idealogical restions; slass and ideological means both at national and international levels?

# AMERICAN IDIOCY SERIES - NOTI

SOY SAUCE AND PRAWNS

News ilem: May 1959: The United States has prohibited the transhipment of a cargo of chinese canned prewns and say souce destined for Canada.

> NEITHER CANNED PRAWNS NOR SOY SAUCE MAY AMERICA'S BORDERS CROSS; CANADIANS, AMAZED, CONFUSED, ARE IRRITATED AND AMUSED.

SOY SAUCE ENDANGERS SECURITY, THE REASON'S THERE FOR ALL TO SEE, SO DEEPLY RED IT'S PURPLE NEARLY - CRIMINAL NATURE PROVEN CLEARLY.

AND AS TO CHINESE BIG PRAWNS CANNED, THEY OBVIOUSLY MUST BE BANNED: IN ARMOUR LASED FROM TAIL TO HEAD, WHEN BOILED THEY TURN A MERY RED

AN IRON CURTAIN AMERICA BLINDS HYS TERIA GRIPS THE WHITE HOUSE MINDS. 'STRATEGIC GOODS' - WHAT IF THEY'RE EDIBLE? SUCH IDIOCY IS SCARCELY CREDIBLE

YUAN SHUI-PO

Mil come out that has encouraged people all over the third world to is come out of encouraged people all over the third world to study if the that has encouraged people all over the third world to study if the that had so we have to put the record straight before in the third world to study if the third world to study it is the third world to study it the that has so we have to put the record ethird world to sould be the ground for imperialism. Such a concepts like in straight the oppressed see friends in enemies and the oppressed see the cohorts for imperialism. Such a concepts like imperialist concepts like in second for imperialism. Such a concepts bluri class it is a second to oppressed see friends in enemies and whom even the most appropriate technology. died the oppressed see friends in enemies and vice verse structle occasion when even the most appropriate technology of bricks die the oppresent the most appropriate technology of brick sking occasion when expert from abroad. The validity of any AT will be contribution towards Act of any AT will occasion when expert from abroad. The validity of or brick white of require an expert from abroad. The validity of any AT will only be the by its effective contribution towards doing away with under the contribution towards do contributed away with under the contributed away with t occasion of any area of any ar released by its enterployment, large-scale production problems etc., which are the by-products of underdevelopment. AT must grapple with the second are reight costs, underdevelopment. AT must grapple with the ensence of indevelopment. In case this brief commentary does not succeed the ensence of not his by-product. In case this brief commentary does not succeed to expense of AT as is presently concieved; we will be ready to expense of callacies of basis for a remembed discussion of the case simply does not succeed the ensence of fallacies of AT as is presently concieved; we will be ready to express the riens as a basis for a remewed discussion on AT. It follows the riens as a should attempt to get out of It follows the relation of the present popular therefore the views as the dieplay these our critique should attempt to get out of the present populist for on this in mind we intend to do the following: our critical of the private the this in mind we intend to do the following:

- a) attempt a conceptualisation of what AT should mean scientifically our present epoch.
- b) highlight the errors which are conceptually derived in planning and implementing AT.
- c) then we shall embark on assessing the general problems of creating real AT in theera of finance capital.
- d) we shall of course problematise point (c) in the context of what to day is very fashionable i.e. regional, international and multinational cooperation. Most of the works we read and all the conferences so far on the problems of science and technology. 'In most cases the advanced countries define the nature of cooperation. Say, what kind of international cooperation can battle with underdevelopment? Gertainly not any king!

# Our Conception ov A ppropriate Technology:

We shall borrow Sachs, I. definition in for a start:

synonymous with labour intensive, intermediate or village technologies...
To be effective, the appropriate technologies approach must be applied along the whole spectrum of technologies to all technological choices, granted that a development strategy must rely on a mix of technologies with different characteristics and capital intensities.

The crux of the matter is to be able to select and then to manage the most suitable mix...8 (our emphasis)

The above is a complex process. It covers also the whole process of acquiring scientific and technological know how. It implies a democratic national and international system from where the technological choice can be made. Secondly this choice cannot be any choice, but must be able to increase national scientific and technological self reliance and a dynamic adcanvement of the socio-economy in question. Hence AT must be assentially for production. It must generate skills in agriculture industry and other productive activities. In this context AT should not be seen as an end in itself but rather it must act as something that transforms dependence into independence (i.e. technologically). Our conception of AT suggests, at this juncture, that scientific and technological oumulative achivements must first identify and endogenise the critical scientific-technological birdge-heads 9 that should act as the motif-force of a self-reliant science and technology.
The latter days that base, which The latter does not mean autarky. It simply conceptualises that base, which once acquired permits a country institutionally and structurally to adapt, design and its accountry institutionally and structurally to adapt, design and innovate technology according to the concrete situation obtaining in an area. in an area. This implies that AT cannot be seen as that which is merely within .. 22

the poor mans reach, easy to manage less expensive less sophisticated etc. This is certainly calling for the maintenance of the statusque. Thats we note critics have seen this strategy as perpetuating dependence hence inappropriate. Why has it happens that in most of the UDCs people can inappropriate. Why has it happens that in most of the UDCs people can only handle less sophisticated machines, cannot keep up pace with techno opical handle less sophisticated machines, cannot keep up pace with techno opical changes? This importance is historical. Once that moment by passes the changes? This importance is historical. Once that modely was ers. This muandry has upon very well articulated by Fun ado 10 when he says:

...dependence was based on an international division of labour in which the dominant centres reserved for themselves the economic activities that concentrated on technical progress... the activities that concentrated on technical progress... the dependence was maintained by controlling the assimilation of new technological processes through the installation of productive activities with the dependent economies all under the control of groups interrated into dominant economies.

(our emphasis)

In other words the AT problematic has to be viewed within an historical In other words the AT problematic have the bloody annals of colonial perspective. We do not have to repeat here the bloody annals of colonial perspective. We do not have to repeat uncertainty destroyed uncertainty in the horizontalism first destroyed uncertainty directed to the horizontalism first destroyed uncertainty history iee. how colonialism first down specifically directed to the motor destroyed their economies; And this was specifically directed to the motor destroyed their economies, And this sector. Peripheral economies work of polico-enonomic motion—the productive sector. Peripheral economies were or polico-enonomic motion—the profit metropole and so was its science to serve accumilation interests of the metropole and T was void as its to serve accumilation interests of the sand T was void of: (a) production at the place of production and technology. Hereafter all production at the place of production tive economic activity for expanded reproduction the process; for the state of t (b) assimilation capacity by those involved in the process; for the simple (b) assimilation capacity by thomas to rroduce what they did not consume reason that the colonised were 'made to rroduce what they did not consume reason that the colonised and produce'. There was then an incongruence and consumed what they did not produce's of production. and consumed what they did not production of production. This breakdown had between the productive forces and relations of production. This breakdown had between the productive forces and technology - to-day the logical ramifications in the future development of technology - to-day the logical ramifications in the latter and technology. The frontiers of S and ? it is amplifed as poverty in State saw things in their disconnected were sealed to the colonised. The latter saw things in their disconnected were sealed to the colonias.

form, without that crucial and dynamic link between science and production techniques. This disconnection has been maintained by the nature of the... international division of labour and imperialist monopoly of S and T. Tile was not the case with historical development of S'and T in advanced countries, Was not the case with his countries like Britain, Holland, Spain and France were involved in the theft of knowledge, esrecially mathematical and were involved in the there and chemistry) from countries like China, Arebia, India, Africa, 11 etc. World Knowledge appropriate by and accumulated first in Britain, then in the whole of Europe at a particular conjucture and moment provided the dynamism for a scientific and technological revolution, 12

This certainly was a result of a long process that had began in the hellenic period up to the Reneisance, Moreover this took place concurrently with what Sagasti 13 calls the shift from a 'polytechnic' era of varried local technological responses towards a 'monotechnic' era, in which the variety of responses was reduced and a few specific production techniques predominated in each field of activity. The merger of both currents i.e. the evolution of thinking and transformation of production techniques constitutes what is known as a scientific and technological revolution. And when caritalism emerged as a dominant mode of production, it created the necessary dynamica and dialectic between science and production. Hereafter S and T in the DCs was for production. If this happened in Europe the opposite took place in the colonized world. The process of capitalist advancement in S and T was also a process of underdevelopment in our science and technology; so that we cannot understand UDCs poverty, timidity and colosed frontiers that bind them, without linking it up with what has happened in the DCs must search for a new approach characteristic of their concrete situation - Underdevelopment, sounds sarcastic and erroneous; for the simple reason that most of the UDCs given conditions are with in the way of finance capital. The latter has penetrated all the economic sectors of the UDCs. No, most of the AT suggested by the DCs are not in the long run to the beest interest of the UDCs who want to get rid of underdevelopment i.e. create independent integrated self-sustained economies. The 'leap' must be performed and enable the UDCs to join the rent of the DCs. of the DCs.

yes read in the papers that poor countries are becoming prore; periods we have poverty cannot be said by the resolutions and debatus. trialy this an exchange forum for semmorities not words). The the commodities the limit to the the fetch. Success in this correction of accurring the commodities and the commodities are the commodities and the commodities are the commodities and the commodities are considered. the commodities by moralisation. It is a question of accurring advanced of the UDCs must acquire this technology which always rate advanced to the condition of accurring advanced to the condition of the UDCs must acquire this technology which always rate advanced to the condition of the conditi The UDCs sust acquire this technology which always puts the ICs and advantage. For instance how much of foreign currency would be ICs The For instance how much of foreign currency would UEC get at AT derived goods? The gap increases and the UDGs bound UEC get of the seems to be going on in an arthmetical progression if an losing; or its AT derive be going on in an arthmetical progression if not geometrical withstanding the techniques, technologies both in human and physical! from this seems the techniques, technologies both in human and physical terms and mode still register poor growth rates, vast unemployment and physical terms got withstanding gister poor growth rates, vast unemployment and physical terms of the means that an analysis on AT will have to shift from paraly The means that an analysis on AT will have to shift from purely scientific mis means logical terms and must accuire a social character. mis means that terms and must acquire a social character. We must percious and its proper institutional, structural, class and ideological technological institutional, structural, class and ideological personal of in at national and international levels. In otherwords to talk its proper and international levels. In otherwords to talk of acquiring both at national politics and the latter means power politics—to be precise. If is to R. has this to say about the above issues:

...soquisition of technology breeds conflict because the technology which is acquired is a primary input for the technology which is acquired is a primary input for the generation of surplus. Control over this technology is thus crucial not only because it leads to control over thus crucial not only because it leads to control over the generation of this surplus but also 'cause it is an important element on the control of the distribution of the surplus...

And so acquisition of genuine AT will proceed hand in hand with the resolution and so additional question both in the UDCs and internationally. The same of the postuctures and institutions cannot bring about this transformation. The same colonial education pattern cannot achieve the new goals, the same The same relations cannot be expected to turn the tables against themselves. There politician pattern in the UDCs that benefits from the inherited colonial is a sound they cannot relinguish that on their own. At the international systems and the INCs that have the monopoly in S and T. How do we resolve level there are the INCs that have the monopoly in S and T. How do we resolve this historical conjunct — so real and so retrogressive? On the resolution this mis problematic cent as the debate on AT - out of which two variants will of this utopien and scientific. We will come back to this, however, let us persist on finding out the correct version of AT. UDCs correct sonception of AT must grasp the overall matter, historicity and dialectic of science and technology. Like human societies S and T has grown both quantitatively and qualitatively. To-day for example the world has reached capitalism and is on the threshold of movinginto socialism. It means that progress for mankind lies with capitalism or socialism i.e. if compared to feudalism and primitive life. In other words we cannot bank on outlived modes of production in order to register progress. We will simply retrogress. Analogous to this the world has so far reached a certain historically determinate threshold of S and T. Certain S and Ts belong to feudal or slave mankind; not capitalist or socialist mmkind. UDCs must opt for that AT which has a dynamism of its own, more progressive and more human. There is a historically necessary S and T'at each phase of human progress that performs the leap into a new culture of progress, When mankind did not find new vistas of S and T to keep man on the move he stagnated. When he found new skills he progressed. Each historical conjucture has sp cific determinate historically necessary S and T. Marx was able to see this very early. He said:

...modern industry had... itself to take in hand the machine, its characteristic instrument of production and to construct machines by machines it was not till it did this that it build up for itself a fitting technical foundation and stood on its own feet. Machinery simultaneously with the increasing use of it in the first decades of this century appropriated by degrees the fabrication of machines proper. (our emphasis)

n 19 0

Any serious and independent technology must first build on this and then orestively surge forward. Only in this way can we talk of appropriate technology with a capacity and capability to adapt, importate and be dynamic and so be able to turn the tables against imprialism. The Unco dynamic and so be able to turn the day, semething close to wahat Mark that the revolution in production is unhered in when small scale product can apply tools that together product power (motor); dan transmit and p other tools. This has to be a sincle unified process. An activity that not take care of this unity of process empires technology of its dynamic UDCs scientific and technological activities must first restore and the maintain it. Hence they (IDCSs) should not dwall for too long on winle wheelbarrows, handheld wooden make shallows a and the UDCs cannot to historically necessary S and F matters stand the UDCs cannot unfer qualitative change in thinking and its enconformation of proqualitative change in thinking and techniques if, they continue to capitalise on the refuse of past 8 and This conclusion emanates from partly what we have discussed already and from the following hypotheses that!

- a) imperialism does not advance the productive forces i.e. advance it in the sense characteristic of the period of competitive capitalism.
- b) for any progress in 8 and % to sake place in ne -colonies the latter must undergo a fundamental socio-secucial transformation
- c) without the support of the world socialist system's division , labour; UDCs can hope for very little progress in S and T.
- d) Sand T handled by Eles does not generate the links between known and evolution of production techniques. The two aspects remain separation everything will be alone to perpetuate the anomal.

In the final analysis finance capital under the mask of the AT call; g ahead to lay down programmes that are partly short run palliatives and constitute the UDCs simply as elements of constant and variable carita for accumulation needs of manapoly capitalium.

### Appropriate Technology should seen Historically scessary Science and

We must in this case categorically refute the contention by the I scientific and technological revolution assumes different forms wheich consistent only with the needs of the industrially advanced countries would prove unsuitable for the economically retarded UDCs. However scientific and technological revolutions have one basic character, the raise productivity. The latter increases assummation which enlarges ots for investment.

Today when several scientific and technological leaps have taken the UDCs must identify and establish the coientific and technological bridge heads. 18 that are necessary to transform the UDCs i.e. engineer S. and T as well as petrol chemical complices, the power plants etc. Thistorically necessary science and technology can be summarized thus Parsatharathi:

if the third world compries are not able individually or collectively to hold the bridge head (that are the main muscles of industrial power) which these half-dozen front-line high-technology/relategic modern industrial sectors reprevent, the "alternative" largely rural oriented technological structure will not be able to function, and where it does function it will deepen the already grave economic and technological lependence of the UDCs to the DCs.

### He adds:

Once the critical scotors have been firmly secured on a self-reliant basis under national control, who rest of the economy can be intervalised. 19 including wheelbarrours!

this is what Russia, "DR, Cuba, Mongolia, China<sup>20</sup> Korea and now Mose doing. The third world must follow this trend otherwise no according technology at the local level would move the UDCs from warppropriate technology at the local level would move the UDCs from warppropriate should not forget what Lemin said about this that:

Without a highly developed large scale in astry advancement is impossible anywhere, still less is it possible in persent countries.

only advanced technology can help the UDCs compete with the DCs. It is no only advanced technology can help the UDCs compete with the DCs. It is no lamenting our plight. We have to act. And correct action is that one is lamenting our plight, we have to act. And correct action is that one is looks for historically necessary science and technology. Take for which looks for historically necessary science and technology. Take for this the bCs say is that solar energy would be useful to the tropics...because that the alot of sun heat. But is that all? Where is the technogy for they have alot of sun heat. But is that all? Where is the technogy for that accomplishment? Listen to this:

in the gathering pace for solar technology development, developing countries are now concerned about their ability to cope. In solar pumping and power generation a major area of application of solar technology in developing countries, the western multinationals often backed by funds from their governments are now taking the lead...23 (our emphasis)

or take the fuel orisis, couldn't we resort to some plant juice to resolve the problem? We have much raw material but we do not have the technology. What we need is historically necessary'S and T that can make use of this raw what we need it go ahead for it, every new invention in the applied material. If we don't go ahead for it, every new invention in the applied sciences will appear as magic and yet another ilestone for our effective domination exploitation and oppression.

## The Problem is Political

Our conception of appropriate technology presupposes self-reliance and disengagement. It presupposes shifting from the capitalist international division of labour into an egalitarian international division of labour. The WDCs require a particular kind of help they reduire a concrete type of administrative managerial and political arrangements. These considerations therefore automatically discriminate: they delineate as to who cannot and can embark on a proper footing for AT they suggest on the proper structural and institutional framework that can enhance the process and progress towards an authentic AT. These strategies do not see in the MNCs as friends indeed for the technological need. There are thus two lines in this political question. There must be changes first in the UDCs themselves that are ready to democratise S and T and conscious and ambitious enoug to mobilise the masses of the people for advanced S and T. On the other hand there must be corresponding international climate to enhance these internal developments. This presupposes class struggle at national and international levels. This is where cooperation with the socialist countries maybe extremely important. We need not here dwell over the limits that the MNCs set up when dealing with the UD's. In a way we have been doing this all along in this paper. What is appaling however is the extent the UDCs shun serious cooperation with the socialist block! Well some are afraid of social imperialism 24 others believe in non-alignment (whether they are capitalists or socialists). Suffice it to say that political theories have emerged that obscure the basic law of political conomy whereby to day there are two dominant modes of production: socialist and capitalist and that the lesser modes (or spheres) are articulated by either. Even the so called transitions to either; smack of the dominance of either. In most cases theories and philosophies have to emerged to justify ignorance or indecision! Wany of the projects advanced and sanctioned by finance capital are actually examined from the point of view of cost benefit analysis i.e. their purely economic viability. No other laws apply but those of commodity relations. It follows that science and technology will be distributed on this basis; for the is part and parcel of the global intensification of the commodisation process, 25 in which case also economies of scale are of considerable importance. The logic of this demands that the creation of AT within the imperialist frame-work be guided by prolaterian vigilance. Otherwise finance capital acts as the

decelerator of UDCs in their attempt to freely utilise the historical ments of menkind in science and technology. This is so not withstanding decolerator of upos in their and technology. The strategy will in the long run they have the strategy will in the long run they have the strategy will in the long run long ru UNCOTE (Arusha, Vienza end Wairobi, WIFO efforts to will in the long run their multinationals. A d they hope this strategy will in the long run broke increase. their multinationals. Ad they hope this strategy with the long run promitive. Only they cannot explain why the gap between DCs and UDCs increase.

On these grounds we think that genuine AT can be achieved and nurtured the current of division of labour. We are sware one On these grounds we think that genuine at the state and nurture within the world socialist system of division of labour. We are sware of within the world socialist system of division of labour. We are sware of On these grounds we think within the world socialist system of division or lacour. We are mare of within the world socialist system of division of the CMEA 26 countries where the progressive developments taking place among the CMEA 26 countries where the progressive developments taking place among the CMEA 26 countries where the progressive developments taking place among the CMEA 26 countries where the progressive developments taking place among the CMEA 26 countries where the progressive developments taking place among the CMEA 26 countries where the progressive developments taking place among the CMEA 26 countries where the progressive developments taking place among the CMEA 26 countries where the progressive developments taking place among the CMEA 26 countries where the progressive developments taking place among the CMEA 26 countries where the progressive developments taking place among the CMEA 26 countries where the progressive developments taking place among the CMEA 26 countries where the progressive developments taking place among the CMEA 26 countries where the progressive developments taking place among the cMEA 26 countries where the progressive developments taking place among the cMEA 26 countries where the progressive developments are the progressive developments and the progressive developments are the countries of the progressive developments are the progressive developments ar the progressive developments taking place among the provides also for the their system of division of labour and specialisation provides also for the missis the miss their system of division of labour and specialisation. Provides also for the muscle of industrial power in terms of Heavy Industry. This is the missing link in the cooperation with the capitalist countries. In this content at the most of Dept I which is the most of the link in the cooperation with the capitalist countries. In this context All compliments the basic industrial structures of Dept I which is the most discontinuous and an economy. Another point which has proved discontinuous the leaderst di compliments the basic industrial structures or pept and as the most dy in generating growth of an economy. Another point which has proved disast to most UDCs is lack of confidence. In most countries the leafership is never to most UDCs is lack of confidence. They cannot therefore embark on realistics. to most UDCs is lack of confidence. In most count therefore embark on realistic to most upon the support of their masses. They cannot therefore embark on realistic this factor. sure of the support of their masses, they cannot peace and order. This realistic programmes in fear that such moves would disrupt peace and order. This fear programmes in fear that such moves would disrupt peace and order. They would be articulated as a moral principle. They would be a supported by the support of their masses. programmes in fear that such moves would as a moral principle. They would or rather bimidity has been articulated as a moral principle. They would or rather similarly has been articulated as a moral principle. They would or rather similarly has been articulated as a moral principle. They would always look at USSR and 'VOW' never to create 'Siberia' in their own countries always look at USSR and 'VOW' never to create 'Siberia' in their own countries. always look at USSR and 'VOW' never to create state in all the UDCs in one form but a critical survey reveals that UBSR decided to have a Siberia between But a critical survey reveals that Siberia decided to have a Siberia between or another. The difference is that UBSR decided to have a Siberia between or another. The difference is that come to day. But between 1930s and 1960s. It is difficult to speak of the same to day. But most of 1930s and 1960s. It is difficult to specific indefenitely. What we are saying the UDC's Siberia has been extended almost indefenitely. What we are saying the UDC's Siberia has been extended almost political economy and dwell on here is that we cannot shove aside laws of political economy and dwell on here is that we cannot show assure rank the latter will materialise one day. We will not utopia in the hope that the latter will advice on social and institutional enter here into the details as to how to advice on social and institutional changes for effective AT. For very much depends on those in power, in enyone changes for effective AT. For very much depends of the power, in enyone country. If they don't what appropriate technology it simply foes not come. Such a will need not always be objective in fact it is always subjective Such a will need not always be objective in fact it is always subjective in fact it is always subjective. permeated with class interests. How then do the progressive elements in a permeated with class interests.

system influence and determine revolutionary changes? This depends on how system influence and determine revolutionaries are, but one thing class struggle is a soience intelligent the revolutionaries are, but one thing class struggle is a soience that requires first class precision; because mistakes are always remedied at

The salvation of the UDCs lies in acquiring first the historically necessary science and technology; what Barsathasarathi has referred to as independent technology and Ranis-27 has called core technology. Indecision, procrastination and industrial strategies of dubicus success will only enhance underdevelopment. The UDCs need advanced technology if only they want to impart to their development that dynamism and acceleration which is required for the said countries to come a little closer to the DCs. This is all the more urgent for the UDCs that intend to build socialism. Why is this necessary? In the sense that:

- a) Two decades of consultation with imperialism (1960-1980) has not reversed the trends! The DCs are flying while even running is fettered in the IDCs. The UDCs cannot afford this stagnation. In fact it is unfair to our coming generations...because we are not ready to suffer the hazards of advanced technological transformation; this generation is selfish!
- b) Some countries among the UDCs have almost emptied the coffer of revolutionary rhetoric; what people want now is material progress. The latter does not come from mere slogans and fortnightly resolutions. They are only achieved by mobilising the masses towards correct strategies of development. The latter include acquiring modern S and T. And it is not true that the UDCs are helpless in front of the contradiction between accumulation and consumption. China has proved that both can increase without choking the other. 28 And yet there are very few petty bourgeois leaders who are ready to follow the Maoist type of programmes. They will always harp on one fact: "We can't ape China, Cuba, Korea... we are different and we must follow our characteristics". These differences are always exaggerated and that helps justify fascism, political weakness or outgright surrender to imperialism.

Without an advanced science and technology there is no political or economic idependence. There is only backwardness and dependence. This beast known as 'NOT YET TIME' is very treacherous; the UDCs must undergo basic socio-economic changes and immediately send as many men and women all over the world to train in the critical bridge-head technology. It is an open secret that Msumbiji has sent thousands of young men and women to Cuba, GDR and Russia. On the other hand most of the UDCs do not have discipline in their programmes of action. They are quick to find scape goats for any of their problems. Inefficiency, laxity corruption nepotism and laisez-faire attitude have contributed very much to UDCs miseries. Certainly something could be done to reduce some of these problems.

Why for instance can't the UDCs make some-science subjects or even some branches compulsory up to University level? We could encouraged literary works of scientific nature e.g. novels; pamphlets; ABCs of Science for children etc. Also we do not know who has 'destined Adult Education as a preserve of politics, history and languages alone! It - suld as well be equipped with basic scientific information. In otherwords we are suggesting an establishment of a peoples scientific culture. This means much work for the many National Scientific Councils pro'iferating in most UDCs. It looks like most of them are nominal institutions that have created posts for some peoples; rather than actually dependable institutions that can initiate independent research and popularise findings for production. What is worse, is that in some countries such institutions have been feared by their own governments and so have never adequately been financed by them. Let us not forget that "no technological development is possible unless the political system is willing to give strong support to technological activities, way beyond the mere lipservice which most governments pay..."29 Fourthly planning for economic develoment must ipso factor mean planning for science and technology; some regimes have tried to separate the two and so scientific and technological decisions are met by petty bureaucratic blocks in the form of legal jargon and petty politics. Whatever the case the place of science and technology in human . progress is clear:

of advanced science tends (in) to be cutside the main of advanced science tends (in) to be cutside the main stream of human development with the most serious consequences for its intellectual life and its productive pover. 30 (our emphasis)

If the UDCs do not woken up to the realities we have discussed in the them, they will find themselves being 'talked to death' in the world them, they will find themselves being 'talked to death' in the world them, they will find themselves being 'talked to death' in the world and it is anybody's guess that after imperialism has bought, much time and it is anybody's guess that after imperialism has bought move to 'wheelbarrow appropriate technology' and this generation will have a nail cutting appropriate technology' and this generation will have a liability to our future sons and daughters. There are no changes (eliability to our future sons and daughters. This truism is the ABC of digualitative mmes) without sufferings. This truism is the ABC of digualitative mmes) without sufferings.

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# ZIMBABNE: FROM LIBERATION TO INDEPENDENCE

## Mzirai Kangero

the Lancaster House conference on the constitutional settlement of the Zimbabwe question appears to be near conclusion, the present phase of the Zimbabwe question appears to be near conclusion, the process of national the independence struggle and its context within the process of national liberation as a whole requires an urgent and objective analysis. This is near the for one or two reasons, which are themselves not peculiar to this question but must considered crucial at this phase of the Zimbabwe struggle. On the one hand it is important to have a clear conception of the class context of any political struggles rather than proceed from their political forms of any political struggles rather than proceed without this context grasp their real content. On the other hand, to proceed without this context endangers the practical relation of theory to practice, and it is precisely in this connection that we consider the present contribution as of some in this connection that we consider the present contribution as of some significance, if it shall have been able to comprehend the real situation conceptually at a broadly scientific level.

The difference between political forms and their real content is perhaps the main point at issue, the starting point of these notes. We need to get out to distinguish between the self-consciousness of the parties involved in the Zimbabwe struggle, and identify their real class context, and therefore the forms of their ideological articulation and political organisation. The is in recognition of the fact that there has been a broad discussion of the question of liberation but only too often the real relations underlining the struggles have been less than brought out, in which case the subjective consciousness of the various political forces organised in various factions are taken as the point of departure of analysis.

Materialist analysis starts from the comprehension of real relations through which the material life process in society is carried on. From a conception of these relations, the classes that are involved in the process of production should be viewed from their objective relation to the total context. This enables the comprehension of the consciousness of each class from its objective position. Its own consciousness is its inverted consciousness, taken from the viewpoint of its own interests in the total context. There is no scientific comprehension of the real context, that is, a scient conception of the real movement of history, except by the class which, at certain point of the development of the material productive forces, is the historical agent of the negation of the relations of production with which material production has been at work hitherto, and has turned into its fet

The process of imperialist penetration, the export of capital into various sectors of the colonial economy and the resultant requirement for a broad economy servicing this penetration of capital is the point of departure of analysing a colony or a neocolony. The total capital enterin the process of imperialist domination does not exist simply as isolated units of capital but relates in a definite way as to have a distinct socia form in which all this process develops. This is the context of the objec differences between different colonies and subsequently neocolonies. The difference begins at the mode of penetration of finance capital, and hence determining the process of class formation, of the classes that are create through the penetration of capital and the development of this servicing economy, a comprador structure. The priticularity of the specific context thereby determin as the character of the nationalist movement and the poli of the petty-bourgeoisie after that, in the sense of the articulation of t total interests of accumulation of each class, within their definite conte of domination by imperialism, which proceeds from the particularity of its colonial context.

This paper was first presented to the Political Science Departmental seminar on 30th November 1979 under the title "Marginal Notes on Class Struggle and Liberation in Zimbabwe."

hroad characterisation and tracing of class formation in Zimballian by G.T. Mishambi and E.J. Kisanga, relying mainly in recently given by G.T. Mishambi and E.J. Kisanga, relying mainly in the parameteristic manual manu

The way in which the nationalist movement has developed cannot be addressed to be addressed to

The historical context of the national liberation strugtle in China is the requirement of the negation of the actional boirgeois or comprador context the minimum demand of the removal of the semi-colonial and semi-feudal antext; Since it was the comprador context as a whole which required to be context; its class articulation was by a revolutionary working class which was the leading force in the Chiness Communist Party. It was able to mobilise the poor peasants who were being relegated to the prolotariat, as its main force.

This brief characterisation of China's class relations and the class composition of the Chinese Communist Party is vital to identify the historical context of the struggle in Zimbabwe. The question is whether the process of penetration of capital, the formation of classes in Zimbabwe and the development of the nationalist movement in that country and in the general situation is one of the realisation of petty-bourgeois accumulation or its negation. If the context was one of the negation of the comprador national bourgeois context as the minimum demand, the mode of its resolut. Would require, and could only arise due to, and develop from, a revolutionary working class, as the only class capable of leading the negation of petty-bourgeois accumulation.

On the contrary, the development of nationalism in Zimbabwe has been one of the requirement of realisation of the historical interests of petty-bourgeois accumulation within imperialist domination, like everythere else in Africa. The existence of an internally-self administering settler regime, which proceeded to declare its own independence, in a contex where the region as a whole was considered an imperialist stronghold for its general economic and strategic interests in Southern Africa, the development of armed struggle in the Portuguese colonies and the situating of the question within a general contradiction between colonial/ settler domination and African nationalism - under imperialist domination on the whole and hence the necessary class alliances and ideological relation to the struggle in Zimbabwe - has been the rather complicated context of the development of the nationalist struggle in Zimbabwe. his process also must be seen in the general contradiction between the forces of imperialism and socialism and how the particular level of intermal class formation and the class and ideological alliances of internal context relates to the external context or broader conditioning. It is this framework of relations that provides the context of the process of the struggle.

The identification of the historical context of the material interests of classes must start from their conception a qualitative, existential requirements springing directly from the condition of existence of these classes, in taxus of their total interests. Too often this qualitative context is reduced to a quantitative question, in which

case the substitution of material requirements of the existence of classes for their requirement for "more" in the was been. The quantity characterisation hils to depict classes in definite contexts in which case their total interests as determining the form of articulation of their class interests vis a vis other classes. a sum, one must program this historical characterisation and then identify their form a momentary and specific levels. Otherwise class interests are assumed an acceptance of the generic propensity of classes, etc.

This distinction is the basis of the different characterisation the two levels of struggles for national liberation in the two contents with the one having reached the level of national liberation struggle and the other still on the level of national independence. We shall try to see as we go alone the conditions in which nationalist struggle for independence could have been transformed into national liberation struggle, the historical context of such requirement and within Zimbs own development of independence struggle, its historical moment enables of opportunity, and the context of its weals as and incapability of constituting itself as the leading force of the movement.

As we proceed, and in particular in relation to the class characterisation of the "frontline" states, one clarification of conception at least in terms of how certain class ategories are conceptualised this view, mequires to be made. This relates to the concept of what "comprador" petty-bourgeoisie. The above characterisation of the "comprador" petty-bourgeoisie given by Maputo University report, divided into three categories: bureaucratic, self-employed and comprador, with our case would be referred to as sections of the petty-bourgeoisi. In this context a comproduct is identified as one who serves directly the interests of finance capital, either by being employed or that a with holding shares etc. In its broader use for countries with differenty-bourgeois contexts, Kenya has been an example of a comprador pourgeois control, or Zambia for that matter and many others, while countries like Tanzania are quite frequently been referred to in a different sense.

While this direct meaning of comprador is not objectionable, the question of that constitutes a comprador cannot be left at the level private foreign capital and those who serve in it. While the form of commercial in the countries referred to as dominated by a comprador petty-bourgeoisie might differ from such form as "national capital, it would still be pertinent to ask whether a petty-bourgeois any less comprador when it is dominated by multilaternal agencies, and whether this can be considered in any qualitative or significant divergent sense from its formal alternative or "opposition".

One reason why this question is useful is the fact that the str ture of capital which develops with colonialism is not changed by th formal change of forms of ownership, and there is also no departure from its class context which directly relates to the rise of servici agents of this process of capital penetration in mining, industry an agriculture, The profiteering strata at the level of distribution with bureaucratic personnel who are put into positions of "leadershi of these corporations invariably become instruments of the dominant fractions of commercial capital which the "nationalisation" of the commanding heights of distribution sought to replace, while multinati corporations continue to dominate the economy at the level of produc This is due to the compradorial class interests of the personnel adm stering distribution and in pursuing these interests, they cannot but serve the same dominant fractions of commercial capital they sought replace.

The situation has shown that the accumulation of the broad service strata - who have but comprador functions in is of activities enal and facilitating the reproduction of capital in the neocolony-to production.

engage in further accumulation and branch into other sectors, in ling the ever-expanding comprador structure of the economy as a whole in this context, from the viewpoint of the total structure of capital in relation to imperialism, and the class interests of the various sections of the petty-bourgeoisie mushrooming around this skeleton of exploitation, we can safely identify this as a comprador structure and exploitation, where dominated by the leading section of this context, a comprador and hence downing even if it assumes a nationalised form.

Having gone over the opposition between bureaucratic, self-employed and compradorial petty-torgeoisie as essentially antithetic (while we not say that the Maputo report considers these categories in that form) we could proceed to discuss the political articulation of class interests within a developing comprador nationalist context. Out concert of comprador here is as opposed to the authentic development of a national bourgeoisie, or at last a bourgeoisie which controls broad sectors and industrial and agricultural capital. In this sense, we shall treat the politics of nationalist movements in Africa in a general sense as struggles of the petty-bourgeoisie for accumulation within a comprador structure, as the leading interests of the broad nationalist movements. The specific contexts the meby determined the form in their respective situations.

From the conception of the total structure of apital in the developing colonial context and the mode of class formation which takes place given this aggregate context, the starting point of the analysis of the politics of nationalism must be the total politics of its leading class, the petty-bourgeoisie, within the class struggle at its specific level. The total political of the petty-bourgeoisie has sometimes been equated with the politics of one or more of its main factions. The result is the treatment of factional politics without their derivation from the total politics of a class.

In a historical situation of the nationalist struggle of a comprador structure, the comprador stratum in the bureaucratic, commercial and in the employ of monopolies shall be the leading section of the petty-bourgeoisie within this structure of capital, and hence also its leading section in the structure of politics. Given the predominance of the petty-bourgeoisie over other classes since it is the leading class of the historical epoch, the compradorial stratum shall be the leading section of the total petty-bourgeoisie, and in turn also the workers, peasants and marginalised strata-landless peasants, lumpen proletariat or migrant labourers. The leading compradors become the horoes of all these classes of all these classes and strata, with each class and the various strata pushing for the dass representation of its own demands through this popular comprador.

It is these nationalist leaders, who are essentially comprador in sense that they do not constitute a stratum or fraction of capital sense that they do not constitute a structured to relate to struggling against finance capital but are structured to relate to struggling against finance capital but all the classes of the neocolony various levels and sectors of the reproduct the classes of the neocology, capital, who form the leadership of all the classes of the neocology, capital, who form the leadership of takes place within a definite The struggle for national independent to the social form that the penetrocontext of class formation relative to the social form that the penetrocontext of class formation relative to the social form that the penetrocontext of class formation relative to the social form that the penetrocontext of class formation and the social form that the penetrocontext of class formation and the social form that the penetrocontext of class formation relative to the social form that the penetrocontext of class formation relative to the social form that the penetrocontext of class formation relative to the social form that the penetrocontext of class formation relative to the social form that the penetrocontext of class formation relative to the social form that the penetrocontext of class formation relative to the social formatio context of class formation relative taken place. After independence the tion and domination of apital has tall representatives of the interests main struggle is between the cynical representatives of the interests of main struggle is between the cynical progressive section of the leader the rising petty-bourgeoisie, and that progressive section of the leader the rising petty-bourgeoists, and or the interests of the peasantry, rship which stands more or less for the interests of the peasantry, which are the two main contending classes at the time of national hich are the two main contending the which determines the general politics independence. It is this context which determines the general politics of the petty-bourgeoisie after independence, and its context is seen of the petty-bourgeoiste at All these sectional struggles and class and in each particular country. All these sectional struggles and class and in each particular country.

sectional alliances take place within a qualitatively comprador context but the relation between the comprador neocology and imperialism shall but the relation between condition this sectional struggle within the take definite forms that condition and extent or dimensions that this petty-bourgeoisie, while the form and extent or dimensions that this struggle takes is the main element in the determination of the motion of relations between the neocolony and imperialism. There is no of relations between the house of class and sectional struggle till qualitative change of this context of class and sectional struggle till qualitative change of the basic question - the socialisation of finance capital in the country, its concentration and entralisation within a capital in the country, its community, and hence the negation of the structure planned socialist-directed conomy, and hence the negation of the structure of capital as it has developed under colonialism, and the negation of of capital as it has developed the context of compradorial petty-bourgeois accumulation after independent the context of compradorial context, including the charge the context or comprant that produce the context, including the changes that noe which follows from this comonial context, including the changes that occur owing to the multilaterisation of finance capital and the changes of form relating to this and the requirements of petty-bourgeoisie accumulation.

The leading role of a class is the essential question characteris no any political movement, and the leading role of the proletariat as a class is the main thing in characterising a national liberation movement as different from a national independence movement. The rise or change of a national independence movement to a national liberation movement demands if not the defeat of a strong petty-bourgeoisie in the movement then its relative weakness from the start, and also the requirement of then its relative weakness from the start, and also the requirement of the roroduction of the ideology of a proletarian character in the pursuance of the armed struggle. The objective and subjective requirements must both exist, including the conditions for their reproduction, in order that a liberation struggle be sustained within or through a given historical epoch.

The difference between China and this context lay in the historical epoch of the decadence of the comprador interests, while in this conter under different conditions, comprador interests are on the ascendancy, and are the leading interests in the total class interests for nationa independence. In Mozambique, the petty-bourgeoisie was far less developed than in Zimbabwe, the character of the peasantry different, and also room for nationalist politics and the international situation of its development were also quite different. Instead of its replication the Zimbabwe struggle is the antithesis of the Mozambican struggle inasfar as the international situation is converned and in particular the tactics of imperialism in reformulating and redesigning manipulati and controlling strategies after 1975. While the non-decadence of co prador interests gives the key role to the petty-bourgeoisie, and ensures a very small (if in relative terms) proletarian content in the composition of the nationalist parties and liberation forces, the international situation has encouraged and she tained the petty-bourge context of the leadership, and in some cases even its compradorial vis-a-vis the liberation struggle itself!

The class character of the Chinese Communist Party has sometimes with its ideological character. Onwony-Ojwok drew out this confused with its ideological character. Onwony-Ojwok drew out this confused in quite clearly in a critique of what he described as Shivil's distribution of the national liberation struggle in China. The isrepresentation is that it would not have been possible for the point of communist Party to carry out the revolutionary struggle because thinese Communist Party to carry out the revolutionary struggle because thinese controlled other class elements mobilised and brought it and hence controlled other class elements mobilised and brought its leadership in the Party and the army. While a "proletarian its leadership in the Party and the army. While a "proletarian under can continue or start being expounded by a petty-bourgeois ideology real proletarian evolution cannot be made without the leading party; the proletariat itself.

This brings our consideration of the Zimbabwe question to one issue, This brings by M.L. Baregu, 3 the critical minimum of unity required to porrow a liberation struggle, which thereby must be based on the for national or basic demands. In other words, the minimum unity of fundamental of fundamental of fundamental of forces in any context is directly related to the minimum demands classes and not on any axiomatic basis. This class forces classes and not on any axiomatic basis. This distinction of all these classes and not on any axiomatic basis. This distinction of all these due to the trapping of proceeding from very broad characteris important of his torical struggles, without drawing out the qualitative isations and their political articulation. This is a relation of the struggles of th isations and their political articulation. This important class relation. This important class remains at the level of a formula, cannot enable one to determine forces to be united with, and the leading forces in a determination of the forces in the determination of the determ principle to be united with, and the leading forces in a definite ne the lord bloom Mandaza comments, 5 on the case of the united front of context; sections of the Uganda petty-bourgeoisie under the leadership various sections at the Baregu put it. the requirement various set Lule, etc. As Baregu put it, the requirement of struggle of Tusses is conditioned by this situation in same of Yusuru and the struggle of Slasses is conditioned by this situation in general, while the point by Mandaza essentially relates to dangers of an ill the point by Mandaza essentially relates to dangers of an ill-defined "united fronto

The question we must pose here is the distinction between class domination and united front of different classes, and how to distinguish between the two. We shall define or characterise the national liberation between the two. We shall define or characterise the national liberation between the two. The struggle in China as one where there was a real united front. The scaliation of petty-bourgeois factions in Uganda was not in any real coaliation of petty-bourgeois section without any real movement of a different petty-bourgeois section without any real movement of a different petty-bourgeois section without any real movement of class domination in the total context apart from sectional accumulation. The class composition of the nationalist movement in Zimbabwe, on the other hand, is again different from the two. It depicts not the united of the petty-bourgeoisie, workers and peasants but rather the front of the petty-bourgeoisie, workers and peasants but rather the domination of the workers and peasants by the petty-bourgeoisie, and their being mobilised into the struggle under the leadership of the petty-bourgeoisie. The peasants and workers, in any case were not involved at Moshi.

The difference between petty-bourgeois domination and united front lies at the level of the class context of the leading role, main force and nature of this united front. With a conscious proletariat as the leading force and a party based on the proletariat, their united front with the petty-bourgeoisie and peasantry is based on its leading role, and not in the leading role of the petty-bourgeoisie. Once the pettybourgeoisie, the comprador strata, are still in the leading role, there is no concept of united front because there has not been a conscious and revolutionary articulation of qualitative class interests, the formation thereby of a proletarian party and its strategic and tractical line of building a united front with other class elements through and under its leadership. So while on the surface it would appear that both the Chinese and Zimbabwean struggles include or have very similar relative compositions, it is completely another issue when the form of this composition is related to the relations between the classes involved, and hence the composition of the party and army from the context of the total class situation, and the pursuance of the struggle on the basis of the articulation of these relations within the party and army.

Class composition, class leadership and reproduction of all thece relations at the level of the execution of the struggle - this is the node of reproduction of a concrete struggle. Its basis is the tallity of the internal and external contexts, and this context within its of the internal and external contexts, the real reason for do init forms or phases of the struggle, and the ideological representation of forms or phases of the struggle, articular context, it would then be question of the enalysis of the total movement from one party or a multiplicity of parties as in Zimbabwe, in which case the co-ordinated whole of the activity of all these parties - fractions of the petty. bourgeoisie representing different sections and building different alliances with the peasants and workers but on the same basis of a bourgeois character of the total context of nationalist politics. bourgeois character of the total total or process of the nationalist proceed with an interpretation of the motion or process of the nationalist appears more owners. proceed with an interpretation of the treatment and liberation struggle in Zimbabwe it appears more opportune and clearer to review some salient aspects of the treatment of the question rather than providing an unnecessary historical sketch of the familiar question. The first point has perhaps been mentioned, in that rather than separate the politics of the total petty-bourgeoisie in Zimbabwe into two or several parties and analyse the process from this perspective, this very division must be emplained from the total political that is, total material interests of the class and its relation with other classes and proceed to identify the factions and their relation to the motion of the whole politics of the class. This issue is signi. ficant because it has become fashionable to present the internal settle. ment group as puppets and bootlickers, while the Patriotic Front, the Frontline States and the OAU are described almost from what they say of themselves, with no real criticism or conception of their contradictory relation with the whole.

Even a broadly single movement cannot be understood simply as a for a unity but only through a concrete grasp of the attunement of forces in tension whose total context reproduced itself as a single movement of the total class, whose class content manifests all these contradictions, for example, the nationalist movement in Tanzania. It is not possible to comprehend the forms of petty-bourgeois sectional relations after 1961, their context within imperialist domination and the forms that sectional accumulation and imperialist control assumes without such a cocept of the total politics of this class within the total class context.

Applied to Zimbabwe, this conception requires first the dialectical connection of the total politics of the petty-bourgeoisie as a whole movement. The minimum demands enabling national indepedence, the articulation of these demands and the Actional composition of the various stages and phases of this struggle must be seen in a total context. It is here that the petty-bourgeois, character and the progressive, moderate and radical or revolutionary factions and their momentary and specific roles are identified, by their relation to this unified total movement.

It is here that one needs to make a distinction between national liberation struggle in its revolutionary context, with the ideology of "war" as the petty-bourgeoisie within the nationalist movement and that external allies, the frontline states, have been using it. This issue is connected with the debate that arose from Fanon's characterisation of revolutionary violence, where violence per se was given precedence perhaps with inadequate articulation of the need for the political consciousness of the masses, reproduced not through practising violence but practising struggle. In Zimbabse, while there has been to an exten a political mobilisation of the people, the petty-bourgeois domination of the liberation forces has kept the main form of its articulation less in the sense of protracted people's war that is necessary for the achievement of the minimum demands of national liberation - which as we have seen is not the case - but the violence that must be used if the settlers do not budge. Utterances to the effect that "we shall she

salisbury: all stages of the struggle since 1974, to usual form at all stages of the struggle since 1974, the to usual mobilisation for but mystification of the man the to usual the mobilisation for but mystification of the man the to outlook is directly related to the electic way in the to outlook is revolutionary perhaps because it is violent form for which is revolutionary perhaps because it is violent is not difficult to ends, get common big and petty-bourgeois outlook on article it is struggle armed struggle revolution to the third while it is true that through armed struggle revolution is the twill while not follow that the armed action of any class constituted it does not follow that the armed action of any class constituted it is a true that through armed action of any class constituted it is a true that the armed action of any class constituted it is a true that the armed action of the struggle it does a first orical and class context.

the ideological articulation of the struggle by the frontline and the ideological form of the potty-bourgeois outlook. Populian, has been the main form of ideological has pocalypse and moralism has been the main form of ideological has a pocalypse and the struggle, based on the real material relations and the struggle in the petty-bourgeoisie and the independence struggle and their relation to it is ideological process of the reproduction of the relations between the petty-bourgeoisie and imperialism.

The mode of reproduction of the independence struggle can hence not the mode of reproduction of this dialectical totality of imperialist fully comprehended without this dialectical totality of imperialist of the whole zone the petty-bourgeoisie as the leading class institution of the sanically comprehender in this zone and broadly also in the initialist movement. This relates then to the contradiction of the initialist movement of national liberation struggle in the same context, the invelopment of national liberation struggle in the same context, the invelopment of the relations of the petty-bourgeoisie to imperialism, on the initialist demands of the petty-bourgeoisie to imperialism, on the part of the frontline states, which is related in the way in which the part of the various parties and leaderships of the broad fractions of the national independence movement.

The various stages of the development of the struggle shows the way The various aspects are connected. This brings us to two issues in which all the distinction at an analy cal level between the "options" of irst the distinction and negotiated or international sattlement and negotiated or international sattlement. internal settlement and negotiated or international settlement and the internal settlement and the internal settlement and the process. From the characterisation process and total politics of the leading class which question of reactive description of the leading class, which also includes of the broad and total rollities of the leading class, which also includes of the proceed from a definite alliance with other of of the production only proceed from a definite alliance with other classes under and carship, and the factional composition and class alliance with other classes under and can only produce the factional composition and class alliances can be leadership, and the factional composition and class alliances can be leaded as a single movement. The main feature is the its leadership.

the main feature is this motion of the politics and not the difference between the motion of toprehended to imperialism in the control internal plitics and this again related to imperialism in the same way that it is intermised, but precisely its opposite - the synthesis as it ichotomised, but precisely its opposite - the synthesis of the whole of this situation. The internal politics is part and parcel of the external plitics, the internal settlement part and parcel of the negotiation process, and the leaders inside and cutside part and parcel of the total class leadership at the every stage. The difference between the internal and external settlements and politics is one of sectional difference and alliances which has not assumed the form of qualitative departure from its unified context. This cannot occur lth the politics of the same class, but it would constitute the negation of the leading role of the petty-bourgeoisie, and perhaps then the characterisation of basic differente between the tow sides would be correct, in the sense for example of the Kuomintang as representative of the comprador and landlord classes rile the Chinese Communist Party represented the united front of other classes, led by the proletariat.

It is obvious therefore that the question of vaccilation is solved by the actual conceptualisation of its context. Basic to the concept of vaccilation is the methodological dichotomisation, similar to the internal and external settlement approach, the two lines of the politics of nationalist struggle, first the ZANU-ZAPU difference, and then the Patriotic Front - internal settlement party difference. The main plank of this tharacterisation of the politics is the lack of their total context, and

Hence the particular factional composition is considered rational from its context the theoretical distinctions are drawn, because the particular forms and compositions are taken up axiomatically, themselve requiring no explanation but from the self-explanation of these forms. This form of explanation cannot but reproduce the ideology of the sectional struggle rather than its explanation, class superseding of that ideology itself.

From the resolution of the question of the consistent Nkomo and to vaccilating Kissinger, which is the inversion of the total movement in the petty-bourgeois reflection of its own position within it, we could proceed to characterise the various phases and stages of the motion towards settlement in which case gain a view of the total politics of petty-bourgeoisie at the eve of the negotiated settlement.

The main stages that can be characterised could start from 1963 to UDI in 1966, the height of the earlier phase of nationalist politics who brought independence to other areas including the federation partners. Zambia and Malawi to the breakaway of the internally self-governing settler regime from Britain. The intensification of settler domination and crisis of nationalistic politics through jailing of its leaders and factional differences, while also the requirement for armed struggle materials being seen, is characteristic of the ensuing period between 19 to 1974. A burst of armed action, based on a mistaken confrontation strategy occurred in 1967, by a combined action of forces of Zimbabwenn and South African nationalist fighters quickly brought home the need force of strategy and tactics, and for some time this was held up as the situation required more dynamic movement.

The period between 1969 to 1974, after the collapse of the Tiger's Fearless Talks, and the Pearce Commission, is one of attempted settler solutions based primarily on their own demands, to be accepted and made the basis for a negotiated settlement with African nationalists. The tone of the talks was permanent settler domination, if cushioned in a cor one and half decade "transition" period. The communication between President Kenneth Kaunda of Zambia and South African Premier J.B. Vors in this period shows to what extent the accommodation spirit has been consistent, with its minimum demands for accommodation rising in pace we the level of the struggle, and always seeking to reduce the development of the struggle into merely the progression of the struggle for the minimum nationalist demands. There has not been much change of the moof the demands themselves and also their articulation in ideological and diplomatic terms.

This reductionism of the demands of the nationalist struggle into national intependence was the main ideological feature of the internal movements themselves, while their immediate allies, the frontline state also represented the question in the same context. The development generally of the liberation struggle in Southern Africa, in particular the success of the struggle in Mozambique, which raised the nationalis struggle in Africa to a new level since Algeria's war of independence, affected the situation but did not change it fundamentally. It encour the radical and militant forces in particular in ZANU popular was for national liberation. This occured after the Chitepo killing and perse cution of ZANU cadres in Zambia, a period in which ZANU was almost decimated. The reorganisation along different ideological lines was initially supported by Tanzania and the newly-independent Mozambique b it failed to take root within the whole context of the Zimbabwe strugg itself. These same countries then enabled the regaining of the leader from this militant section of ZANU, which had sought to ally with simi sections in ZAPU to form ZIPA, by the old ZANU leadership, led by Secretary General Robert Mugabe, While this section remained progress relative to the other externally based party, ZAPU, and in this period carried the struggle to a new and dynamis height, could not proceed al lines of transforming itself into a full national liberation struggle.

ideology of the party, the education of the cacres and the party of a cotracted, systematic character. The issue, as ideology of a crotracted, systematic character. The issue, as no did not lie with the ideology propounded by the part not of a not lie with the ideology propounded by the party; rier, did not would not be distinguishable from common revolution in the main would not be distinguishable from common revolution is in the but the crucial question lay in the systematic organization and common and common revolutions. is in the but the crucial question lay in the systematic organisation and education & all evels and fields of the structure and in the systematic organisation and leadership question and the structure of the st atform and education & all evels and fields of the struggle It was alming composition and leadership question effecting an ideology organisational question. And this is the orucial question class compound question. And this is the crucial question a the organisation at the record by a minimum harrondist progresse, or there is accomodated by a minimum harmonist progresse, or there is the materaccomodated the people and among the fighters, to perservere with atrugale for higher than those ends. The present conclusion basis, among higher than those ends. The present conclusion, for intents and purposes, of the hancaster talks, the immirrant atruggle lor magnes, of the hancaster talks, the imminent steps intents and purposes, of the hancaster talks, the imminent steps taken for the general ceasefire and possible demobilizations. intents and property conserved and possible demobilisation goes of taken for the general conserved and possible demobilisation goes of the completed reduction. ing taken to show the actual situation, of the completed reductionism to independence. The former context had not understand the former context ha los way to show to indepedence. The former context had not really been from and it constituted only a realisation of the latter. from liberation of the constituted only a realisation of the latter. In sum, the motion of the struggle in Zimbabwe has been one of the realisation and minimum demands of national independence in the circumstantion the minimum demands of national independence in the given settler inside Zimbabwe and the context of imperialist demands demands the minimum of the context of imperialist domination in thing as a whole, and the development of the liberation the zone as a whole, and the development of the liberation struggle and he zone as a struggle was not able to corse this historical this struggle was not able to corse this historical context into this superseding stage, national liberation or national democratic its superconsidered the total class context did not change, that is, the pational demands did not reach a qualitatively higher stage and therefore also their political articulation, form of struggle or mode of their realisation in terms of its class composition and class leadership, also did not reach or move into a qualitatively new contest.

The various stages of the development of the struggle, the process of negotiations, must be seen in this whole context. The point of leparture here must be imperialist domination which characterises the departured situation in Southern Alrica, how this this related to the form and political position of the settler regime and its South African continual to the form and political control of relation to nationalist demands and its treatment of its leadership. The antithesis of this situation is the general development of the anti-colonial and anti-imperialist cur in this zone, and Now this was related to the context of imperialist domination of the necessity to contain national liberation struggle as the main question. In this context, the anti-colonial role of the frontline zone, in direct relation to their internal class character and domination by imperialism ives the basis for comprehension of the relations between the states and imperialism, the settler regimes and the nationalist forces as a total context. This leads to the consideration of the nationalist forces then selves within all these contradictions and their motion as a whole.

The total interconnection of this process gives a synthetic concepti. on of the various levels of class relations between all these contending forces, the degree of accomodation and composition envisaged at each stage. The Tiger, Fearless, Pearce, Kissinger, Anglo-American, internal settlement and Lancaster proposals can only be understood from the total context. Their analysis, in minute terms, must proceed from the balance of class forces and the extent of movement to reach a broad settlement and factional composition to effect it. It therefore requires minute analysis of the broad class implications of the point of departure of of each of these packages, the process of negotiations and the point of arrival of these negotiations. Most analyses of the issues have moved only to show why a conference or a package failed, while leaving the standing, balance, as the same after each conference, in terms of its context rather than the extent to which various forces battled at each phase of the struggle in and out of conference rooms. This brings us to the question of the internal crisis of each par ; involved, at every stage of the struggle, and the relation of each separate crisis to the general crisis of the whole process. This would show us the quantitative and. qualitative forms this cisis assumes, and in which case the reflection of

downs. The changing proposal and standpoints of each party are and thereby from the total crisis at its momentary level, sectional of each of the various parties in the same noment of action. This is the dislectical unity of internal settlements, n.gotiated settlements the armed struggle as a total process.

Consequently, on the eye of a negotiated settlement, what we have also a broadening and deepening of the internal settlement, not its consertative but in its progressive sense. It broadens the factional composition of the nationalist forces and deepens its class effective in terms of holding back the stage of a national democratic revolution. Therefore it is a contradictory settlement in the sense of meeting Therefore it is a contradictory settlement in the partial change of the power certain basic national demands including the partial change of the power and structure of the settler regime, but not its dismantling. The class accomposition is related to the minimum demands possible at this stage accomposition is related to the minimum demands possible at this stage but the fictional composition is now the main question whose resolution determines the way that each of these interests shall articulate its class demands in the new context.

The struggle in Zimbabwe can therefore not be understood by the analysis of documents by the various parties; it cannot be comprehende from the self-consciousness of the class interests involved. On the contrary, the actual historical situation must be examined to grasp the real relations that give rise to the forms of political articulation.

#### FOOTNOTES:

- G.T. Mishambi and E.J. Kisanga, "Imperialism and the Politics of Internal Settlement in Zimbabwe," paper presented to the political Science Departmental Seminar, 23rd November 1979; pp. 1-16
- Omwony Ojwok, "Who is to Lead the Popular Anti-Imperialist Revolution in Africa?" ( ), in <u>Utafiti</u>, Vol. III No. 1 1978 p. 132
- 3. M.L. Baregu, "Notes on the General Features of the National Liberation Movement," presented at the International Seminar on National Liberation Struggles in Southern Africa, Latin America and the Middle East, organised by the International Relations Association, University of Dar es Salaam, 25th Aug 1979.
- 4. Ibbo Mandaza, "Imperialism, the 'Frontline' States and the Zimbabwe 'Problem', "paper presented at the Pol. Sc. Departme seminar 16th November 1979, p. 13 footnote 22
- Karen Eriksen, "Zambia: Class Formation and Detente," in Report African Political Economy, No. 9 details the development of Zambia's relations with the liberation movements, the settengimes and imperialism, and its political and ideological articulation.

#### THE LESSON OF KAMPUCHEA

#### By SAMIR ANIN

Introduction: This article was first published in French in 1976.
L'imperialisme et le develloppement inegale", Minuit. The extract
L'imperialisme et le develloppement inegale", Minuit. The extract
from Chapter 8, "The Problem of Transistion and the Building of Books,
from Samir Amin, the author, was born in Egypt and is now director of
m". sponsored African Institute of Economic Development and Plannia;
Dakar, Senegal. Hw wrote Accumulation on a World Scale (NY 1975). The
Dakar, deals from a serious Marxist point of view with how the Kampuches;
ticle deals from a serious Marxist point of view with how the Kampuches;
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smunist party went about dealing with the question of transferming
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eir the lie to the distortions and horror stories of massacres that
was the lie to the distortions and horror stories of massacres that
imperialist and revisionist mass media have been pouring out in order
e imperialist and revisionist mass media have been pouring out in order
discredit the great example of socialist construction in Kampuchea.

There is one very recent socialist revolution that we hear nothing This is no doubt partly because the Cambodian revolutionaries nout.

leaselves do not feel themselves accountable, to all the "heralds" of cialism. But it is also because this revolution, like certain others, is departed from the established formulas. It took place in a country is among the most "backward" in the world capitalist system: it ook the form of a peasant war led by a tiny group of "intellectuals" n a country with almost no working class; it seized decaying towns ithout firing a shot; it immediately closed the country almost entirely o all external influence; and it carried out a rapid disurbanisation. ut of some resentment, some people already regard it as an insignificant easant rising (jacquerie), while others will claim, against all evidence, hat the revolution was imported. In our view, the lesson of Cambodia s quite essential, because it occured in a country whose structures and ituation are highly reminiscent of those of the average African country nd of some regions of Asia. Thus the victorious strategy of our ambodian brothers must be systematically compared with those advocated lsewhere by the various people concerned.

Cambodia is a small country, both as to population and as to its place in the world capitalist system. Being realtively under-urbanised ind under-industrialised, it was ranked at the tail-end of the underleveloped countries. A few years ago, its rural masses did not seen my more ripe for a revolution than those of the African Sahel, the longo, Zaire, Dahomey, Madagascar and most of the other "backward" regions. Its urban masses did not seem much more ready; a tiny so-called 'privileged" working class, a petty bourgeoisie of nationalist intellectials and civil servants, a foreign comprador bourgeoisie, a few largescale imperialist interests concentrated in the small areas of plantations After direct colonisation, there was a neo-colonial regime characterised. as elsewhere, by the rapid enrichment of a political class which use the State apparatus to get its percentage out of foreign capital, investing the proceeds of its misappropriations in the construction of villas rented to foreigners, in the running of lorries and taxis, etc. in a way, an average African republic.

### NATURE OF CLASS SOCIETY IN KAMPUCHEA

But we need to push the comparison further. The abundance of land had also delayed the development of a precapitalist class exploitation of the peasant masses. Not that Cambodian society was classless. The Khmer State belonged to the type of State that extracted from the villagers a tribute in kind, in labour and in men. For this it could rely not only on its army of civil servants, but also its allies within the peasant society. The later was thus composed of families of unequal personal status "slaves", free men etc.) and unequal social and political states (chiefs, dependents, etc.) and even unequal social and political all access to the good land and in varying quantities, etc.) But the sconomic exploitation of some by others was, if not non-exist at

least marginal. There was nothing comparable to the so-called a structures of China, Vietnam, Northen India or Egypt, for example, the whole it was a society very like most African societies.

As a reaction against the hollow assertion of the national or colonial leaders that their societies had been classless - which is not the state exploitation of these peasants societies. This approach frequently induced them to confuse the relations of social comination frequently induced them to confuse the relations of social comination relations of exploitation (extortion of a spurplus). This inaccurate relations of exploitation (extortion of a spurplus) and the relations of exploitation (extortion of a spurplus) and the relations of exploitation (extortion of a spurplus) and the relations of exploitation (extortion of a spurplus).

When imperialism found ready to hand so-me advanced pro-capital forms of exploitation within the peasant society itself, it had an forms of exploitation within the peasant ting rural calsses and in the exploiting rural calsses and in the exploitalist system. Gradual grating the conquered society into the capitalist system. Gradually grating the conquered society into the differentiations changed their transformed in this way, the old class differentiations changed their transformed in this way, the old class opposition between Land-company form and content, and were reduced to the opposition between Land-company form and content, and were reduced to the opposition (medium peasants (medium peasants was estate-owners and/or kulaks) and working peasants (medium peasants was estate-owners and/or kulaks) and working peasants (medium peasants was estate-owners). (estate-owners and/or kulaks) and working tenant farmers, sharecropped were thus unable to expand, poor peasants, tenant farmers, sharecropped were thus unable to expand, poor peasants, tenant farmers, sharecropped were thus unable to expand, poor peasants, tenant farmers, sharecropped and the large estates owners and the large estates of the large estates of the large estates owners and the large estates owners are the large estates owners and the large estates owners are the large estates owners and the large estates owners are the large estates owners and the large estates owners are the large estates owners and the large estates owners are the large estates owners and the large estates owners are the large estates owners and the large estates owners are the large estates of the larg landless peasants, farm labourers). The large estates owners and the kulaks - a minority - formed an alliance with imperialism and developed the cash crops which the imperialists were interested in. They took advantage of the integration into the world system, often accompanied by advantage of the integration into more exploited, to impose continually the land hunger of the who were more exploited, to impose continually increasing farm rents and tough sterms for sharecroppers, and to reduce increasing farm rents and tough. The working peasants, and particular the wages of the farm labourers. The working majority, which the poor the majority, and often the overwhelming majority, which the poor and landless peasants tended to become, were able to become the army of a landless peasants tended to second, revolution and then socialist revolution that was first national and democratic and then socialist history of the way the Egyptian "feudal lords), the Indian zemindars and the Chinese gentry turned into latifundiary estate-owners follows this model.

### IMPERIALISM AND THE PEASANTRY

But, when faced with societies such as those of Cambodia and many regions of Africa, imperialism was somewhat at a loss. It could of compare form an alliance with the reigning monarchies and the local chiefdoms in order to establish its political and military domination. But how could it exploit the peasant masses and force them to produce for it?

One possible procedure: to expropriate the indigenous inhabitants and establish settlers on the land or to give the land to capitalist outslers on the land or to give the land to capitalist firms, granting ther the necessary resources to develop export comps by modern methods, and providing them with cheap labour by various means ranging from pute and simple coercion (forced labour) to "economic" constraint (compelling the indigenous people to obtain money in this way to pay their taxes, confining them to inadequate "reserves" etc.). The imperialists did do this, but the areas developed in this way were usually limited, and above all the majority of the peasant population remained outside this system, except in South Africa, Rhodesia, Kenya and Algeria.

In Cambodia - where it is Vietnames - and in Madagascar and Africa as a whole, the wage labour of the colonial plantations never represented more than a small fraction of the rural labour force. Cocupied towns, attacked all the symbols of their oppression, mercilessly fired on all the "men wearing ties", burned the airconditioned vil.as, and did not spare either the missionaries in charge of their souls, or the medical personell in charge of their bodies, or the teachers in charge of their brains. There are similar examples everywhere, from Cameroun to Kenya and Madagascar. All these revolts were crushed, Was this because of their internal divisions? Or the treachery of the "privileged" among them? Not at all. The revolts were crushed from outside, by a more powerful and better organised enemy.

What they had to do, then in order to win in their turn, was to their common external adversary by dividing him instead of all waken accentuate their own internal divisions. But for this they had to accentuate their rural horizons, find allies in the towns, and acquire a shove their rural horizons, find allies in the towns, and acquire a rise above that could corrdinate their attackes against the towns and leader ship the enemy from within. In short, they alone can make their revealed the enemy from the world socialist revolution.

so there are two opposing strategies here. The first, suggested by so there are the internal divisions of the rural world, advocates those who the all-out and immediate development of the class struggle categorically the all-out and immediate development of the class struggle categorically the arrangement of the class struggle categorically the countryside. This strategy may seem "revolutionary"; by compelling the crison with China or Viet-nam, it may attract left-wing symmetric compelling in the country the China or Viet-nam, it may attract left-wing sympathy. somparison was to failure and makes itself the objective ally of imperialism but needing up, after the defeat, the disintegration and subdettime but it leads up, after the defeat, the disintegration and subjection of the by speeding. The second strategy is the one which led our Cambodian countrys to vintory. Being better Marxists, they realized country to vintory. Being better Marxists, they realized that their brothers was neither China nor Viet-nam. They formed a peasant army, uniter who had been divided first by the old Khmer kingdom. country was and been divided first by the old Khmer kingdoms and then by those who and weakened the enemy by priving him of the support of imperiation and the dispossessed of the towns as well as the patriotic the workers the petty bourgeoisie, undermined its army of represseion, and finally won. The lesson in revolutionary strategy they have given us is doubtless the most relevant one for most of the countries of Africa.

# KAMPUCHEA & THE DECIMATION OF A NATION THREE OUT OF EIGHT

From World Student News, Vol. 35 No. 9/10 1979 Prague, Gzoo

Figures can wry often mislead one. When you sit at a table with Figures can wry often mislead one and statistics, you probably do books and magazines loaded with charts and statistics, you probably do books and magazines loaded with charts and unemployment, crime or do not see behind the figures on malnutrition, unemployment, crime or profi not see behind the figures on malnutrition. This was very often brotten actual shocking suffering of real people. This was very often brotten the actual shocking suffering of real people. the actual shocking suffering of real people, quiet eyes of my true in my own case. But now, looking into the dail; quiet eyes of my in my own case. But now, looking into the dail; quiet eyes of my true in my own case. But now, looking into the dail; quiet eyes of my true in my own case. But now, looking into the pain, agony and death of the pain. Kampuchean friends-Keong Nem and Vong the pain, agony and death of the or the stunned, as I thought about the pain, agony and death of the or . hther stunned, as I thought about the purdered in that country which three million Kampucheans who have been murdered in that country which formerly had a population of eight million-people just like me, or my family, or my friends ...

The two young men's voices were quiet and monotonous, but they mad me shudder ...

Keeng Nem: Pol Pot and Ieng Sary, with the help of their Chinese friends, modelled "Democratic Kampuchea" along the lines of the Chinese friends, modelled "Democratic Rampulles people were driven out of the "Great Cultural Revolution". All these people were driven out of the "Great Cultural Revolution". All thought known to be internationalists. Cities. Families were separated, people known to be internationalists. gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and intellectuals were immediately killed, and school gunuine Communists and school gunu hospitals and factories were closed or turned into prisons. My wife, in child, my parents, my parents-in-law, my brothers and sisters-all were murdered by the "Angkar" killers.

Vong Sarin: My f. her fought against the French and later against the Americans. I was a militant, open-minded, out spoken person. He was a real Communist who never tried to conceal his love of the land of Lenin or the land of Ho Chi Mir , In 1975, my father was killed as one of the first victims of the Pot-Ieng Sary regime, having been accus of "counter-revolutionary activities".

in 1970, my elder sister was sent to China to study medicine. In 1975 she returned to Kampuchea, but bore the black stigma of being her father's daughter; she was also "far too learned", and so in 1977 they brutally murdered her.

#### How Could All This Have Happen?

This is the question I continue asking myself. Ferhaps future at orians will give well-elaborated, detailed explanations of the complex tragic history of Kampuchea. But now it is not so much a question of academic research-it is a question one addresses to one's consciousnes and integrity. It is a question of immediate political action and solidarity. Still, there is also a necessary place for reason and ane cis-othersise action would be aimless. So here are some facts:

#### Ultra-Leftist Infiltration

The Khmer Revolutionary Party, which had continued since 1951 the work of the Indochinese Communist Party, considerably expanded its activiti and membership in the 1950s, while at the same time losing many of its old-time cadres.

The vacuum was rapidly filled by new recruits, among them young intellectuals who had studied in the West and particularly in France, where they had become acquainted with "leftist", Trotskyite and other ultra-radical theories. Back home, they quickly distinguished themse. within the Party ranks by their theoretical knowledge and their attem to "creatively develop" Marxism, as well as by their "revolutionary spirit". Pol Pot, leng Sary and many other leaders of Democratic Kam chea" were among them ...

C) 44 0

In 1970. Lon Nol's coup d'etat took place? Its success was due to extent to splits within the country's anti-imperialist force extent 1960's the Sihanouk government had en toyed considerable for the people, since it had stubbornly defende the country's respective to and neutrality. However, Ieng Sary and Pol Pot even then were madence and neutrality. However, Ieng Sary and Pol Pot even then were madence through the adventuriest Macist line of "armed struggle" in order to gain power at all costs. Although the Comunist Party refused to gain power at all costs. Although the Comunist Party refused to accept the Macist line of Ieng Sary and Pol Pot, their efforts nevertheless accept the people's anti-imperialist struggle in the face of the weakened the USA and in fact helped to open the way to the imposition of a pro-imperialist, reactionary dictatorship.

Even after the coup. the Pol Pot leng Sary group, drawing no lessons the recent past, opposed the promotion of anti-imperialist unity in the recent past, the genuine Marxist forces still prevailed in the country and the Communist Party came out in support of the liberal-ninded ruler, Prince Sihanouk.

# Hegemonism at Work

At this crucial stage in the history of the Kampuchean people, the reactionary Maoist leadership of China was doing its best to establish reactionary over Kampuchea. Peking secretly entertained good relations its control over Kampuchea. Peking secretly entertained good relations with Lon Nol; at the same time it was giving its patronage to the government-in-exile of Prince Sihanouk who was being held as a semi-prisoner in peking. It even maintained relations with such pro-French elements as Son Sann, a former minister in Sihanouk's government. But, of course, it simultaneously kept in touch with and increased its help to the Pol pot-Ieng Sary group within the Communist Party of Kampuchea.

The Chinese Maoists resorted to direct interference into the internal matters of the Party, including eliminating the true Marxists and all of pol Pot's and Ieng Sary's rivals within it. Thus by 1975, the Pol Pot-Ieng Sary clique had gotten hold of the key positions in the Armed Forces and the Party. Their fraction established the so-called "Angkar", which they used as an instrument of domination over both the Party and the they used as an instrument of domination over both the Party and the Armed Forces. In fact, it was the Party-the CPK-that they were most air is of and so the genuine Communists, the true Marxists, were the first of and so the genuine Communists, the true Marxists, were the first of viting of the "Angkar's" Chinese counterpart during the "Great Cultural Revolution" in China.

All these facts clearly show that what had been established in Kampuchea was the domination of the anti-popular Maoist sect which was inclined to dogmatically apply the "model" of the so-called "Great Cultural Revolution".

#### What Followed?

Keong Nem: After our victory in 1975, the people of Kampuchea, like the peoples of Vietnam and Laos, should have been allowed to live in the peoples of Vietnam and Laos, should have been allowed to live in peace and independence and to build a happy future. But a terrible peace and independence and to build a happy future. But a terrible disaster fell upon us: A blooody, fascist, genocidal regime was set up in our country. Why? - We can find the anser only in the Chinese policy of expansion and hegemony. The Chinese leaders wanted their country of expansion and hegemony. Their starting point was Kampuchea They wanted to be a "super-power". Their starting point was Kampuchea They wanted to turn Kampuchea into a Chinese province, a military base, a springboard to turn Kampuchea into a Chinese province, a military base, a springboard for attacking Vietnam, baos and other countries in South-East Asia. And so they brought massive amounts of eapons and war material and tens of thousands of military advisers to Kampuchea and kept the Pol Pot-Ieng Sary regime in power.

Vong Sarin: The first measure taken after the iberation of Phnom Penh was the ordering of the total evacuation of this capital city and of all other urban centres as well. Two reasons were given: first, in the cities counter-revolutionary bases might hide, which were not easy to

detect; and excond, the dispersal of all urban populations would into the automatic liquidation of all exploiting classes wheth faudal and boursecie.

This decision, which had a clear petty-bourgoois character, was directed not so such against the exploiting classes as against the workers were replaced by coldiers and conscious. The asjority of the workers were killed there right one driven to the countryside. Many workers were killed there right on the spot. The major priority was given by the regime to the pessants and the spot. The major priority was given by the regime to the pessants and the agricultural production. Turn all people into pessants and "Manying ries means having everything" were the basic slogans in Kampuchen at that time.

A system of oppression and discrimination was thenceforth cotable all over the country. At the spex was the ruling Pol Pot-leng Sary elique, estellished with scaningless titles as office-holders in top-leng state and Perty structures. It exercised its real power through the systemious "organization"- the so-called "Angkar".

The inhabitants of the newly liberated areas were classified as a citizens". Driven to the countryside, they were incorporated into assist tural production britades in "people"s communes" and placed under the nuthority of "old citizens" - the inhabitants of the areas that had been liberated before april 17, 1975.

But even the "old citizens" were suspected of being "contaminated" Consequently among them only those who had been under 23 years of age in 1975-that is, under 18 in 1970, the year of the group d'etat-were allowed to apply for membership in the Communist Party. In any case, young people under 18 were forbidden to live with their parents for fear of their ideological contamination.

Thus the structure of this new "classless" society was a simple one the "new citizens" were dominated by the "old citizens" and they, in their turn, in accordance with the ideas of the "Great Cultural Revolutions of the "Great Cultural Revolutions of the great dominated by the youth who were in experienced and easy to manipulate and all of them together were dominated by the fearsome "Angkar". This Manist structure of the Pol Pot-Leng Sary clique left no place for eitrest the working class or the Communist Party, since these forces were natural enemies of Mao's disciples.

Keeng Nem: All social institutions considered to be of feudal or bourgeois origin were suppressed: no markets, no money, no postal servi no schools above the primary level were permitted; the authorities wante no "complications". Religious institutions pagodas, Buddhist statuesmal were destroyed.

All family life disappeared. Husbands and wives were allowed to meet only at night, and in some areas not every night. Private households we not permitted and all meals were taken collective in the production brigades.

Vong Sarin: Everyone was forced to toil arduously in the rice-fie or to do hard physical work. Workdays lasted from early morning till I at night. Rice rations were seriously insufficient, even for the "ld citizens"-they consisted of two bowlfulls of cooked rise per meal in mo areas. "New citizens" received only one-half op onepthird of these rat All this was taking place while the high-ranking officials and Chinese Wadvisers" were living in villas and enjoying all the possible pleasure of life.

### Rampuchea Chauvinism- An Imitation of Chinese Foreign Policy

In its foreign relations, "Democratic Kampuchea" followed an isolate policy like that practised by China during and after the "Great Cultural Revolution". The country was practically closed to foreign

and it refused all international or regional comparation (i. . and it retain in the exploitation of the Mekeng Biver). ance: co-operation to only two countries: Loas and China (who sendors to Tietnam had been recalled on December 31, 1977) and my sendor or existed only with China-an umbilical cord which sander to Tietnam and with China-an umbilical cord which ensures to union to existed only with China-an umbilical cord which ensures to union survival. se's survival.

Initating their Chinese bosses, the former Kampuchenn leaders relies Initating their denderately nationalistic territorial claims; sycking princette and immoderately nationalistic territorial claims; sycking princette and immoderately nationalistic territorial claims; sycking princette and immoderately nationalistic territorial claims; sycking princette the Malayleian Pontage ago had extended to the Malayleian pontage ago had extended winistic and immodely which many centuries ago had extended from the in Lace to the Malayleian Peninsula and from the Immobang in Lace to the Malayleian Peninsula and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and from the Immobang in Lace to the Malayleian Residence and the Immobang in Lace to the Malayleian Residence and the Immobang in Lace to the Malayleian Residence and the Immobang in Lace to the Malayleian Residence and the Immobang in Lace to the Malayleian Residence and the Immobang in Lace to the Malayleian Residence and the Immobang in Lace to the Immobang in Lace to the Malayleian Residence and the Immobang in Lace to the Immob ancient Kingdom to the Malaylaian Peninsula and from the Irrabily apprabang to the present southern seacoast of Vietnam. prabang in the present southern seacoast of Vietness.

Immediately after Kampuchea's liberation, as early as May 1, 1975 Ismediately arter violated Vietnam's territory as May 1, 1975 Kampuchean Armed Forces violated Vietnam's territory at several points Kampuchean from Ha Tien to Tay Ninh. On May 4, they landed Kampuchean armed forces violated .ietnam's territory at several points the border from Ha Tien to Tay Ninh. On May 4, they landed on Fine the the dand on May 10 occupied the Chu Island, massacring many people island and off 515 inhabitants. Notwithstanding the Vietnamena carrying off 515 inhabitants. o Island and on any people of Sl5 inhabitants. Notwithstanding the Vietnasese proposal carrying off 515 inhabitants continued and increased. Whole division possible was military actions continued and increased. carrying off actions continued and increased. Whole divisions of talks, forces were sent into Vietnamese territory, as admittant of er Rouge forces were sent into Vietnamese territory, as admitted by er Penh itself. The following is a "balance-sheet of a year of fight; from April 1977 to April 1978", drawn up by Radio Phnom Penh on Hay 1978: talks, military accessed into Vietnamese territory, as admitted by ser Rouse forces were sent into Vietnamese territory, as admitted by ser penh itself. The following is a "balgnes-sheet of a very life penh itself.

"By January 6, 1978 we had completely swept all Vietnamese forces out our national territory... We continued to fight them until the end of our national In February 1978, we went on attacking and our attacking our national our learn 1978, we went on attacking and our attacks were nearly 1978. In February 1978, we went on attacking and our attacks were nearly powerful, since all out attacking columns were of distance. muary 1970. In since all out attacking columns were of division same more powerful, since all out attacking columns were of division same en more powerful, enemy, we immediately sent our units to fight him on territory..." s own territory ...

The bellicose fury of the Pol Pot-Ieng Sary clique reached the lave. The bellicose on May 10, 1978, Radio Phnom Penh stated: "So far deliruium. Thus on May 10, 1978, Radio Phnom Penh stated: "So far deliruium." Thus our target: 30 Vietnamese killed for every fellow. Thus we could sacrifice two million Kampucheans in order to terminate the 50 million Vietnamese-and we would still be six million

This was the arithmetical logic of Pol Pot and Teng Sary-it was. ince they are now the pawns of yesterday-which actually led to the devo taing deduction, and destruction, in terms of Kampuchean lives: "three taing death..." But this type of arithmetical leogical which was first roclaimed by Mao-who himself was ready to sacrifice half of mankiind i is own brand of "Communism"-still exists, and it is still dangerous,

## he Population Rebels

I asked my Kampuchean frinds about their personal experiences during he years of terror ..

Keong Nem: From 1970 on, I worked in the propaganda team among the people; from 1975-78 I worked as a low-level functionary in Cong-Four-Cham province. I was first perplexed by the brutalities but then became infuriated by the terror of the Pol Pot-leng Sary regime. When I learned about the uprisings taking place, I fled to the forest and joined the liberation Army there and took part in the struggle for our country's liberation.

Vong Sarin: In 1970 I was sent to Vietnam to study. After 1975that is, after the liberation-all the students studying in Vietnam were recalled home. Almost all of them-about 200 students-were put into a cance and were drowned in the Mekong River. I was to go with the next group but on hearing this news I refused to return. Later I went to the forest and remained there until the liberation.

The leng Sary-Pot Pot rule could not last long. Very soon, the fir signs of resistance appeared. Then in September 1976 the first serious uprising took place in the area near Battambang in western Kampuchea.

as opposition had been nounting even within the army, state and apparatuses since February 1977, consequent waves of arrests were out. Uprisings, led mainly by the dissenters in the Party and are continually breaking out in the northern, eastern and to some extent continually breaking out in the northern, eastern and to some extent tral parts of Kampuchea. Particularly serious were the uprisings in the leanth of Kampuchea. Particularly serious measures of repression Nienchay, Kompong Thom and Siem Reap. Ferocious measures of repression were taken against the rebels-many thousands of people were killed and local leaders accused of treason were condemned to be burnt alive in the Kompung Thom Stadium.

The centre of insurrection gradually shifted to the eastern militione bordering on Vietnam. There, in Phnom Penh, the reactionary authorities had to attack their own Armed Forces. First they disarmed the Tattalion of the 21st Infantry Regiment; then two weeks later they Battalion of the 21st Infantry Regiment; then two weeks later they arrested 100 of its officers and men, most of wh, were members of the Communist Party and the Communist Youth Organization. Then the 35th 55th and 59th Battalions of the same regiment suffered the same fate. June 1977, none of the regiment's commanding officers were left-they had all been taken to some unknown destination, including Chief of Militoral Chan Hol and Political Commissar Sok Sat. The purge even operations Chan Hol and Political Commissar Sok Sat. The purge even reached the levels of division and zone headquarters and the High Commissar Chan Hol and Political Commissar Sok Sat. The purge even of without trial. But more terror only gave rise to more rebellions at uprisings.

In May 1978, Heng Samrin, who was then Deputy Chief of Staff of the Eastern military zone and a member of its Party Committee, assumed command of the insurgent forces fighting against the thyrannical Pol Potasary clique and co-operated with other patriotic forces in the struggle to over-throw the bloody regime. In November, by which time the Insurforces had considerably increased and had established themselves well called upon the population of the Eastern Zone and the whole country trise up against the treacherous militarist Phnom Penh regime.

On December 2, 1978, the Kampuchea United Front for National Salv tion (KUFNS) was established in one of the liberated areas. The patri elected a KUFNS Central Committee headed by Heng Samrin and Chea Sim to Front published a declaration setting out the basic aims of the strugg The overthrow of the Pol-Pot leng Sary clique, abolition of the mility and fascist orfer, immediate ending of the provocations on the borders of neighbouring countries and the building of a peaceful, independent democratic, neutral and nonaligned Kampuchea which would advance towar socialism.

The establishment of the Front precipitated the downfall of the F Pot-Ieng Sary regime. The offensive launched by the Armed Revolutions Forces at the end of December was backed by the polutation and patriot cally-minded officers and solidiers. The patriots liberated one town province after another. Finally, on January 7, the KUFNS flag was rai over Phnom Penh and the newly-formed People's Revolutionary Council assumed full power in the country.

#### Victory

Keong Nem: Perhaps only those who participated in and rejoiced the victory over German fascism in Europe in 1945 can fully grasp our rejoicing when Phnom Penh was liberated. How can I express my impress and feelings when our capital was liberated from that genodidel fascing regime! I was then in the land army unit and had joined in liberating Prei Yeng province. We all felt as if time had stopped. We-were over whelmingly happy, I mean happy to fight on until the country's final liberation had been achieved.

Vong Sarin: I was in the office of the SPK in the forest, because our news agency was located there at that time. We were tremendously exited over the liberation of Phnom Penh-we felt that a new page in chistory had been turned. In fact, I myself felt that I had just awak from a terrible nightmare.

The victory of the Kampushean people is an event of immense importance. In sevent beyond any doubt that it is impossible to impose Mariat has shown a people. In fact, the failure of the "Kampushean experiment" the upon a people. In fact, the failure of the "Kampushean experiment" to discredited the Pol Pot-leng Sary clique, but it was a blow job only as such, demonstrating, as it did, its benkrupter and revealing sof only as such, demonstrating, as it did, its benkrupter and revealing sof maising falsity and sheer adventuries of the Chinese model of societies, to give the Under the leadership of the Removality.

Keong Nem: Under the leadership of the Respushes United Front for Keong Nem: Under the leadership of the Respushes United Front for Keong Salvation we won complete victory, overthres the Fold Fold Fold Salvation and proclaimed the People's Pepublic of Respublic of Respublic of Respublic Salvationary Council is managing all of the Augustry's Strates.

Not respect to Revolutionary Committees has near because from Salvate of People's Revolutionary Committees has near because from Salvate to The Kampuchean people have went test their significant top to of their can destiny. And this situation is if for the Salvate Salvates Salvat

Vons Sarin: Our victory made many things alsers we know who is really programmed are. We know who is really programmed and friends are. We know who is really programmed and friends input and the standard and what also became abvious was the sistence and what also became abvious was the sistence and the standard and instruction. Not long and, President before at us administration. Not long and, President before at us administration of the worst violations of the same that we have the standard and thereby demonstrated to the whole worst the first in the thereby demonstrated to the whole worst in the thereby demonstrated to the whole worst in and thereby an instrument for interference later the process is simply an instrument for interference later the worst is simply an instrument for interference later the worst is simply an instrument for interference later the worst is simply an instrument for interference later the worst is simply an instrument for interference later the worst with the socialist countries and other states hereing regions is imperialism.

Keong Nem: The tasks facing us, however, are transferred to the country and our society from tasks reconstructing our country and our society from tasks reconsidered "civilized" has been destroyed, a finite considered normal by other societies has been destroyed, a finite considered normal by other societies has been reconstructions.

fo consolidate and strengthen Kampuensa's Hatisasi and strengthen Kampuensa's Hatisasi and the remnants of the Pol Pot-leng Bary forest and the fruits of our revolution; the fruits of our revolution; and preductive the fruits of our parties.

the increase production, ensure and gradually lawred in forestore productions and bring life back to notice it every living conditions and develop relations of friendship and forestablish and develop relations of friendship and ith fraternal countries, neighbouring countries and ith fraternal countries, neighbouring countries and ith fraternal countries.

is far §s our youth organization is conserned, to substitute the Union from top to bottom.

Your Sarin: Creat efforts are being made to reverse desired and the immediate future. Land is to retare life to normal in the immediate future. I have it to be reopened, as are admittation again. Factories are to be reopened, as are admittation again.

but the difficulties are many. We lack almost everything, the Chinese leaders are still reluctant to log's us the sense that they are continuing to help the remaints of the Follow by gangs with money, weapons and food supplies. On the other try are trying, by hook or by crook, to prevent international the Foeple's Republic of Kampuchea. In this connection, it is for that the People's Revolutionary Council of the FAM is the sense that the People's Revolutionary Council of the FAM is the sense, has the right to represent Kampuchea and the Lampuchea and the Lampuches by the Chinese leaders to revive the political neutron fascist, genocidal regime of Pol Pot-leas Sary white impacts.

The great extent of the problems confronting our Kampuchean frigue can clearly be seen in the example of medical care. In actual fact for can clearly be seen in the example of medical service at all in Kampuck several years there was practically no medical service at all in Kampuck several years there was practically no meditaryed or shipped off to China All the medical personnel had been sent to work in the fields.

The hospital in Phnom Penh and many local hospitals and first-aid stations are now already open again. Our medical personnel are carrying a maximum load of work but there are still long queues outside every infirmany. Nearly every survivor of the Pol Pot nightmare suffers from some ailment or other, many from intestinal diseases caused by prolonged undernourishment and others-both adults and children-from nervous break, downs. The torture and humiliation they were subjected to have left their mark.

# The Value of Solidarity

Our Kampuchean friends are doing their utmost to overcome the grave problems left behind by the Maoists. There is an important way in which all of us can help them; this way is solidarity.

Keong Nem: We would like to warmly thank the IUS and its member organizations for their precious support given to our struggle against the US aggression in the past and against the fascist, genocidal Pol Pot-leng Sary regime just recently. We thank them for the various deouments on Kampuchea adopted by the IUS Secretariat and particularly for the massage of the research of the massage of the research of the massage of the research of the message of congratulations we received from the IUS Secretariat upon our victory of January, 1979, and the statement it issued on the occasion of our National Day-April 17, 1979.

Vong Sarin: We would also like to request the IUS Secretariat-and through it the progressive student movement in general-to intensify the actions in solidarity with the Kampuchean people and youth, politically morally and materially. It would be of concrete help to us if the progressive students all over the world would increase their efforts to denounce the manoeuvres being perpetrated by the Chinese leadership against our country.

We would also be very greateful if the IUS and its member unions coul send us material assistance, in whatever form, because we need virtuall; everything from school items and sports and office equipment to utensils of daily use. A piece of clothing, a copy-book for a child, a medicine tablet for an ill person-everything is needed, badly and urgently a Tilely assistance-how-ever little it may be-is very valuable.