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# Industrialization of Underdeveloped Countries—A Means to Peace

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HE world population was estimated at about 2,600 or 2,700 million in 1956. About 400 million in the highly industrialized countries like the USA, Canada, Western Europe, and Australia—that is, roughly the NATO powers together with some of the advanced neutral countries of Europe like Sweden, Switzerland, Finland, and Austria-have a high level of living with, of course, a great deal of variation among themselves. These 400 million have a total national income of about \$550 (U.S.) billion out of, possibly, a world income of a little over \$1,000 billion. The USSR and other socialized countries of Europe with about 300 million people have adopted a planned economy with rapid industrialization. China with 600 million has also started a policy of vigorous economic development. These 900 million in the socialized countries have a total national income, at official rates of exchange, of somewhat less than \$300 billion with an average income of about \$330 per person per per year.1 The level of living is still low but is rising rapidly and steadily; and there are wide differences from one country to another.

The remaining half of the world's population, or over 1,300 million, are in countries which are generally underdeveloped with a few exceptions, like Japan or Argentina, which have more advanced economies. Their total national income would be about \$190 billion which would give something less than \$150 per person per year. Nearly 1,550 million in Africa and Asia (excluding Japan and Turkey and a few small places, but including China) have to live on something like \$110 billion or on less than \$75 per person per year.<sup>2</sup>

The underdeveloped countries often have large re-

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sources in the form of minerals and land, which is being or can be used to produce agricultural crops of various kinds, and which offer great possibilities of economic development. The highly industrialized countries in the West already have (and naturally desire to continue to have or to increase) opportunities of exploiting these resources to their own advantage. The "East" (as the socialized countries are called) have large resources of their own and are less dependent on the supply of minerals and raw materials from the underdeveloped countries. However, for both strategic and economic reasons, the Eastern powers would continually try to reduce the influence of the Western powers on the underdeveloped countries, which, so long as they continue to remain underdeveloped, must constitute areas of conflicting interests between East and West.

II

The scientific and industrial revolution of the last two centuries was brought about almost entirely by the Western countries, and led to a position of indisputable and undisputed military supremacy of the Western powers. The earlier form of exploitation of the resources of the underdeveloped countries was military and politi-

<sup>1</sup> Figures given in this paper are based on various adjustments and should be used as very rough approximations. Population estimates are subject to many adjustments. National income figures are difficult to compare; and the use of official rates of exchange for conversion into U.S. dollars can be often misleading. The results given here should be, therefore, interpreted as broadly indicative of the general position and should not be used for refined comparisons.

<sup>2</sup> The distribution of national income among countries is extremely uneven. Roughly half of the population (or over 1,300 million) have \$85 billion, that is, just over 8 per cent or one-twelfth of the national income of the whole world. About two-thirds of the population have \$160 billion, or one-sixth of the total income. On the other side, the top 5 per cent (about 130 million) have \$325 billion, or almost one-third of the world income; and the top 10 per cent have nearly \$450 milliards, or about 43 per cent of the total income.

cal occupation, that is, by the building up of large colonial empires. In some countries, for example, in China, there was no direct political occupation, but the foreign powers established advantageous economic controls. This indirect form of economic influence, backed invariably by military sanctions, became increasingly more important during the present century so that many underdeveloped countries are politically independent but are economically dominated by an industrialized country.

In this connection I may also refer briefly to the impact of the characteristically Western doctrine of laissez-faire and division of labor at the international level. To put it crudely, there has been a tendency for at least one school of Western economists to assert that it is proper and wise for the underdeveloped countries to specialize in the production of agricultural crops; and to continue to export agricultural products and minerals to be processed by industrially advanced countries which are in a position to utilize these resources with greater efficiency. Experience, however, has shown that it is not possible to improve the level of living beyond a certain limit on the basis of agricultural production alone. The USA supplies a very instructive example. Agriculture is very highly developed, but has to be supported by perpetual subsidies. This being the position in the USA, it would seem practically impossible for any underdeveloped country to attain a high level of living through the export of agricultural products alone. In recent years there has been some recognition of the need of economic development through industrialization of the underdeveloped countries. It has been generally assumed, however, that such economic development would broadly follow the pattern of industrialization in the West, essentially a slow process.

Since the Second World War attempts have also been made through the United Nations Technical Assistance Program, USA "Point Four," Colombo Plan, etc., to help the underdeveloped countries in economic affairs. The experience of the last twelve years, however, has shown that there has been very little general improvement in the level of living in the underdeveloped countries. It is also being gradually conceded that disparities in the level of living, both relative and absolute, between the highly industrialized and the pre-industrial countries have been steadily increasing.

#### III

The level of living in underdeveloped countries is extremely low, and the distribution of income is extremely concentrated. For example, in India (which is relatively an advanced country in the underdeveloped group), half the population live on less than 10 cents (USA) a day, and only 10 per cent of the population have more than 20 cents (USA) per day.

Most of the people depend on agriculture or on indirect income derived from the export of minerals.

## Are We Letting the Future Go by Default?

After talking with Khrushchev, Walter Lippmann wrote:

"... We shall not meet the Soviet challenge unless we stop looking at the underdeveloped nations as military bulwarks and bastions and adopt a different objective in the uncommitted world.

"The Communists are expanding in Asia because they are demonstrating a way, at present the only obviously effective way, of raising quickly the power and the standard of living of a backward people. The only convincing answer to that must be a demonstration by the non-Communist nations that there is another and more humane way of overcoming the immemorial poverty and weakness of the Asian peoples.

"This demonstration can best be made in India, and there is little doubt in my mind that if we and our Western partners could underwrite and assure the success of Indian development, it would make a world of difference. It might be decisive in turning the tide.

"It would put an end to the enervating feeling of fatality and of inevitability, to the sense that communism is the only way of the future, that there is only one way of internal salvation, and that the West is impotent and too lazy to do anything but let the future go by default....

"If there is any other way of meeting the Communist challenge in Asia, I have not heard of it. The tide is running in favor of communism almost, one might say, by default. Russia and China are making a demonstration to which the West is offering no alternative.

"I do not know where else a non-Communist alternative can now be demonstrated, given the fact that only in India, outside of the Communist orbit, could a successful demonstration carry conviction to the great masses of people who are looking for a better way of life."

> -Chicago Sun-Times November 12, 1958

There are very few modern manufacturing industries. Unemployment, or rather underemployment, is wide-spread and universal, for lack of capital and modern tools of production. Facilities for education and medical care are extremely meager. Naturally, there is also a great scarcity of scientific and technical personnel.

A very small group of families or persons have the largest share of wealth, income, and political and economic influence. In fact, the greater the lack of economic development the fewer would be the number of persons who have the effective power of making political and economic decisions. This makes it possible for a foreign power to exert pressure on a small group of powerful persons to give concessions in favor of the foreign power. Such arrangements, because they depend on the will of only a small group of persons, are necessarily subject to violent changes from time to time. Relations between foreign powers and underdeveloped countries are, therefore, basically unstable.

#### IV

The world situation has changed in a most significant way with the emergence of the USSR and other socialized economies. It is now accepted that economic planning in the USSR (and more recently in other socialized countries) has led to a far more rapid rate of industrialization than had been achieved in West Europe and North America in the past. The Western powers do not any longer have monopoly of ability to supply capital goods and technical know-how. There is also a growing belief among underdeveloped countries that the only way of achieving a rapid rate of industrialization would be through economic planning.

Very recently, the monopolistic superiority of the West in atomic and nuclear weapons and ballistic missiles has also gone. In this situation, it is inevitable that the conflict of interests between East and West in regard to spheres of influence in the underdeveloped countries would become more and more sharp. This, in brief, is the present position. Recent events in the Middle East, for example, corroborate the above analysis.

#### V

With the progress of industrialization of a country it would automatically follow that its own natural resources would be increasingly exploited by itself. With increasing industrialization it is also inescapable that commercial and economic relations with other countries would increasingly tend to become as between equals.

It is agreed that the very process of economic development would generally broaden the base of social and political decisions. That is, with the progress of economic development a larger and larger number of persons would become involved in making economic and political decisions. External economic and political relations would, therefore, tend to become more stable.

A quick transformation of the underdeveloped countries into industrialized economies would, therefore, reduce the sphere of conflicting interests; and hence decrease the tension between East and West.

#### VI

The General Assembly of the United Nations passed a Resolution on November 20, 1950 "recognizing that a more rapid economic development of underdeveloped countries is essential for raising the level of productive employment and the living standards of their populations, for the growth of the world economy as a whole and for the maintenance of international peace and security"; and also that there was need of "an increased flow of international public funds" for this purpose. A Committee of Experts was appointed by United Nations in 1951 "to prepare a report . . . on unemployment and underemployment in underdeveloped countries, and the national, and international measures to reduce such unemployment and underemployment."

This Committee made a valuable review of the position and reached the conclusion that economic development was the only radical solution of underemployment; and that external assistance, in the form of capital and technical knowledge, was essential for this purpose. The Committee also made a very tentative estimate, on a per capita basis, of capital requirements and came to the conclusion that for about 1,500 million persons in underdeveloped countries (including China) the external capital required would be about \$14 billion U.S. dollars (or \$9.3 dollars per person) per year and expected that this would lead to a rise of income of 2 per cent per capita allowing for growth of population.

In recent years efforts have also been made to give economic and technical aid to the underdeveloped countries through the United Nations Technical Assistance Board, the World Bank, International Monetary Fund, USA "Point Four" (under various names), the Colombo Plan, etc. It is, however, generally agreed that such efforts have not been adequate, and very little improvement has occurred in the level of living of underdeveloped countries. Mention may be made, for example, of Gunnar Myrdal's recent essays and articles in which he has stressed the fact that rich nations are getting richer more and more rapidly, while poor nations are sometimes even getting poorer.

It is also being increasingly appreciated that special efforts have to be made in the initial stage of industrialization. P. M. S. Blackett in his presidential address to the British Association for the Advancement of Science in 1957 stressed the importance of giving external assistance, in the form of capital and technical knowledge, during this initial stage which he called "assisted take-off." He also made some rough estimates of requirements, again on a per capita basis, and thought that about £1 (one pound sterling) per head per year or

about £1,000 million or \$2.8 billion U.S. dollars per year of external aid would be required for 1,000 million inhabitants for 8 or 10 years for effective industrialization. This estimate of requirement of external aid at the rate of \$2.8 U.S. dollars per head per year is less than one-third of the earlier estimate of \$9.3 U.S. dollars per head per year made in 1951 by the U.N. Committee of Experts. This wide divergence shows that these estimates are very tentative; and that much more detailed studies would be required to supply more realistic figures.<sup>8</sup>

#### VII

Unfortunately, no economic theory of development is at present available to guide our thinking in this matter. It, therefore, seems urgently necessary to start serious and systematic studies to build up a general conceptual framework to handle questions of economic development, and more particularly, to formulate a program of action (including the supply of external capital and technical aid) to assist the underdeveloped countries.

It is not possible to subsidize the underdeveloped countries indefinitely. The aim must be to make each country sufficiently developed to reach some kind of a steady state or a balanced economy in the course of say 10 years (or 15 years at the most) so that the inflow of external aid would gradually decrease and, preferably, cease after 5 or 10 years. That is, it is necessary to make some realistic estimate of the total external aid required for this purpose so that the industrially advanced countries can get some idea of the magnitude of the task.

#### VIII

Estimates prepared by the U.N. Committee of Experts in 1951 and by P. M. S. Blackett in 1957 were

<sup>8</sup> It is worth noting that the expenditure on defense is of the order of \$100 billion (of which the share of NATO powers is about \$60 billion and of the USSR about \$25 billion) per year at a present; if expenditure on associated research is included the total would be higher. It would be seen, therefore, that the requirement of about \$3 billion (as estimated by Blackett) or about \$10 billion dollars per year for 1,000 million (on the basis of the rate used by the U.N. Committee) would amount to no more than 3 per cent or 10 per cent of the defense budget of the world. A saving of 3 per cent (or 10 per cent, as the case may be) in the cost of defense, if used in a wise manner, would be more than sufficient for the economic development of 1,000 million people in the most backward countries of the world.



both on a per capita basis. Some broad general considerations would, however, show that capital requirements per head would differ from one country to another. The bigger a country (as measured by its geographical area, unexploited natural resources, and population) the greater would be the possibility of achieving its industrial development out of its own resources. In a big country it is possible and desirable to push back the manufacturing process to the utmost limit in order to expand continually its capacity to make investments increasingly out of its own domestic resources.

We may consider the case of India as an example. In India it would be economical to establish a heavy machine building industry which would manufacture heavy machines and equipment required for the installation of factories for the production of steel, fertilizers, aluminum, etc., or for the production of heavy electrical equipment like big generators, transformers, switchgear, etc. It would be also economical gradually to establish large-scale industries for the manufacture of synthetic raw materials of many kinds (including the production of petrol from coal in case an adequate supply of oil is not discovered). Once such basic industries are established it would be possible to expand the production of electricity, coal, steel, aluminum, fertilizers, mining and transport equipment, etc.; and then, with the help of such heavy machinery, producer goods, and energy, to manufacture machinery for the increasing production of consumer goods. It follows that a big country would require a comparatively small amount of outside capital.

It is of interest to note that in the case of China, with a population of roughly 600 million, the Soviet loan of roughly \$1.25 billion U.S. dollars, given for economic development during the first Five Year Plan (from 1953 to 1957), represented only about two U.S. dollars per head spread over five years, or forty U.S. cents per head per year. This seems to have been quite enough to make China. "take off" on its way to rapid industrialization, but is clearly a lower limit of external capital requirement.

For a big country, external economic transactions (of which foreign trade is a most important form) would be comparatively small in relation to the magnitude of its internal economy. In the USA, for example, external trade is only about 5 or 6 per cent and in the USSR only about 2.5 per cent of the national income. It should not be very difficult, therefore, for a big country to attain a fairly stable balance of payment.

It is clear that planning must have a fairly long perspective of time. Factories can be established for the production of consumer goods in 2 or 3 years; large-scale production of steel and other metals, electricity, fertilizers etc., would take at least 7 to 10 years; heavy machinery building and heavy electricals would take from 10 to 15 years. The most slowly maturing sector would be that of scientific and technical manpower which would require planning for 25 to 30 years.

In the case of a small country (as measured by its area, natural resources, or population) the problem is more difficult. There is a limit beyond which the manufacturing processes cannot be pushed back, because there is a minimum factory size below which production is uneconomic, in the case of many important commodities like heavy machines, steel etc. It may not be economical for a small country to establish a heavy machine manufacturing industry, because it would not be possible for the country itself to utilize the output every year. There is also a limit below which it may be difficult to undertake in small countries the economic production of steel and other metals on a large scale. A small country, therefore, would have to depend, to a larger measure than a big country, on the import of capital goods as well as of many producer or consumer goods. The industrialization of a small country (unless it has large natural resources like oil or other minerals which it can export on profitable terms) would presumably require comparatively more external aid.

Also, the smaller a country the greater is likely to be the magnitude of its foreign trade in relation to its whole economy. In the case of a small country it is, therefore, of great importance to consider the expansion of foreign trade in desirable directions. In a paper prepared for the Bandung Conference of Afro-Asian countries in April 1955 I had given some preliminary consideration to this problem (see Appendix).

The pattern of development is likely to be more or less similar for big countries. But it is not possible to reduce the same pattern mechanically to scale to suit the needs of small countries. The developmental plan for a small country must have specific relation to its own natural resources and also to possibilities of expanding its foreign trade in cooperation with other countries of the same region.

#### X

It is suggested that attempts should be made to set up, as soon as possible, small groups of experts to study the problem of industrialization, at a concrete level, for the underdeveloped countries. The aim would be to formulate the broad strategy of planning for economic development over a period of 15 or 20 or 25 years. This would imply preparing a rough time program for the development of agriculture and the establishment of modern industries with appropriate priorities. Special attention will have to be given to health, education, and the supply of scientific and technical manpower.

Consideration will have to be given to the expansion of foreign trade, not merely as an extrapolation of current trends, but with a changing pattern over time which would be in keeping with and would also promote rapid economic development. Naturally, economic relations with other countries, especially the under-

developed countries in the same region, will have to be considered; and economic measures will have to be devised which would promote both the expansion of trade and the economic development of the countries concerned in the regional group. Gunnar Myrdal, for example, in a recent lecture in India (1958) has pointed out the advantage of a group of underdeveloped countries in a particular region forming, by mutual agreement, a "common market" protected from outside with, however, a free flow of trade and specialization of manufactures within the protected area.

Studies will also have to be made of not only the amount but also of the pattern of external aid, in the form of capital and technical knowledge, which would have to be supplied by the more highly industrialized countries to start the process of industrialization and to carry it through until some kind of a balanced economy has been established when no further special subsidies or long-term developmental loans would be required. Formulation of even rough estimates would be of great value in supplying a starting point for further thinking.

It is believed that enough information is available for at least a good number of countries to enable such studies to be initiated immediately. It would be necessary, of course, for experts from the advanced countries to supply the leadership. At the same time, it would be essential to associate with these studies, as early as possible, technical personnel from the underdeveloped countries. In fact, one important aim of such studies would be to provide opportunities to personnel from underdeveloped countries to acquire knowledge and experience of planning for economic development.

The task proposed in this section would call for patient study and the collection of much essential information. It may be necessary to carry out special surveys for this purpose. The formulation of a program of surveys with indication of priorities would indeed be a most useful piece of work as a first step for development. The approach will have to be of a "spiral" type. Attempts would be made to make rough estimates on the basis of available data. This very process would indicate gaps in information. As these gaps are filled up, the first estimates would be revised; and the process of revision would disclose the need of further information; and so on. It is, therefore, necessary to begin serious studies as early as possible.

#### ΧI

It is true that mere formulation of even a sound technical plan for development would not be of any use until social and institutional conditions within a country become favorable to industrialization. But the very formulation of a general conceptual framework for economic development would serve as a powerful stimulus to set social forces in motion for industrialization.

A number of countries in Afro-Asia, such as India,

Pakistan, Burma, Ceylon, Indonesia, Egypt and Syria (United Arab Republic), etc., have already started planning for economic development and would welcome and greatly profit by the studies of the type discussed in this note. In fact, these countries would probably agree to help and gladly participate in such studies. There are many other countries which would be seriously interested.

There are also countries in which there is as yet no definite movement for economic development. But, in such countries also, individuals here and there may have already started thinking or may soon begin to think on this subject. The proposed studies would give them encouragement and guidance and thus help in the creation of favorable conditions for industrialization.

#### XII

With the progress of industrialization, disparities, both absolute and relative, between the highly industrialized countries and those which are at present underdeveloped, would decrease. Also, some of the advantages which the highly industrialized colonial powers (in either the political or the economic sense) now enjoy in having preferential access to sources of cheap raw materials or of markets would, no doubt, decrease; but this does not mean that there would be any worsening of their absolute level of living. On the contrary, with fuller and better exploitation of the resources of all the countries of the world, it should be possible to reconcile conflicting interests in such a way as to safeguard the level of living of all the countries of the world.

The Western Powers have so far refrained from promoting industrialization of the underdeveloped countries in any significant way, possibly because they do not wish any competition to grow about securing minerals and raw materials at concession rates or to lose markets for manufactured products. It is true that Western Powers, especially the USA, have been giving aid to the value of billions of dollars every year to some of the underdeveloped countries, but such aid has been extremely selective and mostly for military purposes. Although there is much talk of economic aid, the actual amount devoted to industrial development is extremely small and forms an insignificant proportion of the total aid. For example, the total budget for economic and technical assistance through United Nations and the Specialized Agencies like the International Labor Organization (ILO), Food and Agriculture Organization (FAO), World Health Organization (WHO), etc. amounts to only about \$34 million dollars compared to something like one hundred times that amount spent on bilateral aid mostly for military purposes. The primary object of Western aid being of a political or military nature, stringent conditions are usually attached.

The USSR, on the other hand, may be eager to bring about the industrial revolution in the underdeveloped

countries as quickly as possible, because this would make them independent of the Western Powers in economic affairs. This would also create a working class which, according to the Marxist view, may promote social revolution from within. As the USSR and other Eastern Powers do not have any direct military or political objects in view, they can and actually do give economic aid without strings. Although it is only about two or three years since the USSR has started giving economic aid in any large measure, the impact on the underdeveloped countries has been already very great.

The basic difference in the outlook of the West and the East has important consequences. Western aid, primarily military in nature, is usually welcomed by being given to small groups of persons who happen to be in power, often against popular will; and thus serves to preserve reactionary social and political conditions and hamper industrialization in countries receiving such aid. The aid from the USSR and China, on the other hand, is being increasingly sought by and given to groups who are more eager for economic progress and, therefore, tend to have greater popular support behind them.

However, once it is realized that the industrialization of the underdeveloped countries is inescapable, and also that any country which actively helps in the process of transformation would steadily gain in political and economic influence, it is inevitable that both blocs would try to assist in the process. The advantage will lie with that bloc which approaches this task with greater honesty, sincerity, and efficiency.

Nuclear weapons and guided missiles have made the cold war obsolete. Stopping of nuclear tests and gradual disarmament would be most desirable and welcome, but would not by themselves guarantee peace. In the future, peace can be preserved only by active cooperation between the two blocs (and this may be possible, in principle, even without complete or drastic disarmament). Such cooperation would be difficult if rivalries continue to persist in the underdeveloped countries. A quick transformation of the underdeveloped countries into modern industrialized economies would eliminate areas of conflicting interests.

In any case, the proposed studies would give guidance to industrialized countries in the efficient utilization of their economic and technical aid to underdeveloped countries. With the progress of industrialization, rolling adjustments would tend to be made in areas of conflicting interests. Gradually, it may be hoped, both blocs would begin to appreciate the advantages of cooperative efforts for the industrialization of underdeveloped countries as an indispensable condition for world stability and peace.

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#### APPENDIX

Economic Development of Afro-Asian Countries (Prepared for the Bandung Conference, April 1955)

THE enduring basis of Afro-Asian understanding must be ultimately established on mutual cooperation to bring about a steady increase in the level of living through economic, social, and cultural development in the Asian and African countries. Anti-colonial and peace movements must be looked upon essentially as attempts to secure favorable con-

ditions for such developments.

The aim must be to promote the exploitation of all available natural and human resources for the national development of each individual country. The Airo-Asian region or even Southeast Asia as a whole has such large resources that there is not the slightest difficulty, at the technological and economic level, to attain a rapid rate of growth of all the national economies. Much capital goods and technical aid from the more advanced countries would be required in the beginning. Fortunately, with the improvement of international relations, such aid is likely to become increasingly available from different parts of the world. It would be of advantage if such aid could be channeled through the United Nations or similar international agencies.

It is, however, not necessary to wait for U.N. to take action. It is possible and, indeed, desirable to initiate action at the level of the countries concerned. For example, a Standing Technical Committee (with a small permanent secretariat) may be appointed to study possibilities of fostering economic, social, and cultural cooperation among the Bandung countries. The work of the proposed Committee would be mainly concerned with the study of problems of long-range development. This would not duplicate but would be complementary to activities which are directed to solving more urgent problems in the Economic Commission for Asia and the Far East (ECAFE) and the Colombo Plan.

The proposed committee might, for example, examine possibilities of long-term industrial developments in the countries concerned, and possibilities of expansion of international trade not on the basis primarily of the current pattern of imports and exports but from the point of view of promoting a changing pattern of international trade deliberately directed to the national development of all the countries concerned. India at present has a good export market for cloth and some other manufactured products. In a static approach, the current pattern of trade would be sought to be maintained which would retard industrial development in the importing countries (as had happened in India in relation to the United Kingdom). In a dynamic approach, India would actively promote a rapid industrialization of the more backward countries, fully recognizing that the pattern of Indian exports must change thereby but also appreciating the possibilities of a steady expansion of the foreign trade of all the countries concerned at increasing levels of manufactures.

The dynamic approach necessarily calls for a wide horizon of time. Trade agreements and understandings have to be visualized as extending over a period of 5 or 10 years or even more. Prices, terms, and conditions must have much greater flexibility than short period trade contracts. The aim would be to maintain at an agreed level or expand in a suitable way, over a number of years, the total volume of imports and exports (measured, say, at constant real prices); and, at the same time, to try to change the pattern of trade in such a way as to promote increasing industrialization of the countries concerned. For example, if India can be assured of a steady supply of, say, rice from Burma over a number of years (preferably at constant real price), then India may undertake to supply not only manufactured consumer goods but also to help in the industrial development of Burma through the supply of minerals, raw materials, capital goods, and technical assistance. In this approach India must give up the idea of earning large profits through the continuing export of particular types of products; and adopt the policy of mutual help and benefit to attain increasing levels of industrial development of both Burma and India.

A dynamic policy of mutual development over a number of years can be promoted most effectively at government level with, however, the fullest participation of the private sector which would be entirely in keeping with the economic

policy of India.

As already mentioned, a first step may be to set up a small working group or technical committee to initiate economic, social, and cultural studies to supply a scientific basis for preparing long-term developmental schemes on a regional scale. A large membership is not essential; and work can be started with a small group of countries or even on a bilateral basis by agreement between two countries.

To make a beginning, India may offer certain physical facilities like accommodations, library, and a small professional and office staff to serve as the nucleus of a secretariat. It would be desirable to have a director from outside India; and the professional staff must come chiefly from the participating countries.