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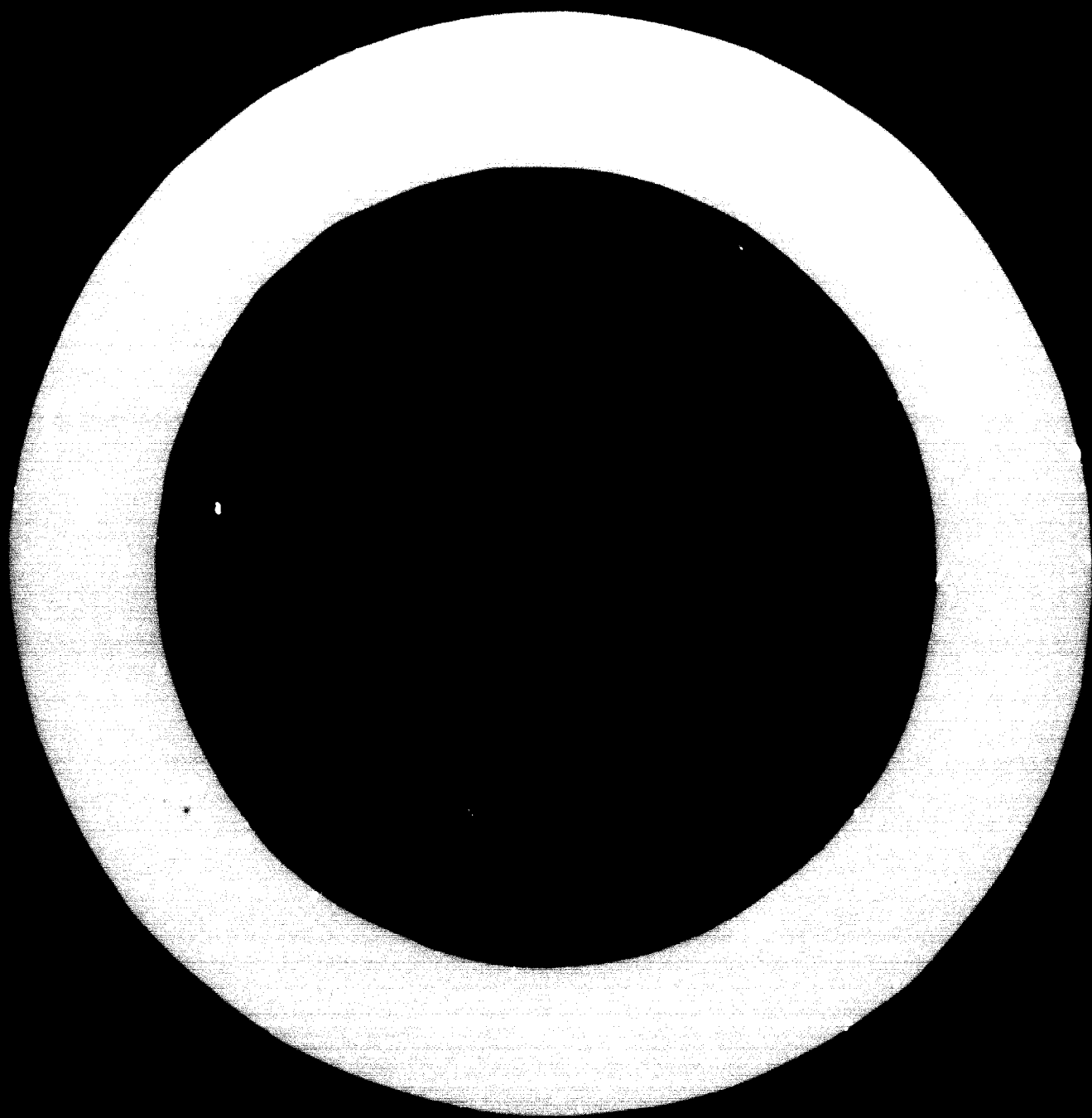
Sixth Session

Vienna, 23 May - 2 June 1972

Agenda item 7

CO-ORDINATION OF ACTIVITIES OF THE UNITED NATIONS SYSTEM IN THE FIELD OF INDUSTRIAL DEVELOPMENT

SECOND ANALYTICAL REPORT



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ABBREVIATIONS

A	Assistance	IDCAS	Industrial Development Centre for Arab States
ADELA	Adela Investment Co., S.A.	IDU	Industrial Documentation Unit
AMT	Training in Achievement Motivation	IFC	International Finance Corporation
ASSIE	Advisory Service on the Supply of Industrial Equipment	IFF	Industrialization Fund of Finland Limited
CPO	Central Planning Organization	ILO	International Labour Organisation
CSIO	Central Scientific Instrument Organization	INSAFI	Salvadorean Industries Development Institute
DANIDA	Danish Co-operation Programme	IMC	Industrial Management Clinic
EADB	East African Development Bank	IMDBI	Industrial Mining Development Bank of Iran
ECA	Economic Commission for Africa	INA	National Apprenticeship Institute (Costa Rica)
ECAFE	Economic Commission for Asia and the Far East	INDIS	Industrial Information Processing System
ECE	Economic Commission for Europe	INTI	National Institute of Industrial Technology
ECLA	Economic Commission for Latin America	ITU	International Telecommunication Union
ECSOC	Economic and Social Council	KDPC	Korea Development Finance Corporation
ESA	Department of Economic and Social Affairs	MIDP	Malaysian Industrial Development Finance Corporation
FAO	Food and Agriculture Organization	OPAS	Operational Assistance
FFHC	Freedom from Hunger Campaign	PETROMIN	Saudi Arabian Petroleum and Mineral Organization
FIT	Funds-in-Trust	RCD	Regional Co-operation for Development
FUNDWI	Fund of the United Nations for the Development of West Irian	RB	Regular Budget
GATT	General Agreement on Tariffs and Trade	RP	Regular Programme
GTF	UNIDO General Trust Fund	SENATI	National Vocational Training Service for Industry (Peru)
IAEA	International Atomic Energy Agency	SP	Special Fund (UNLI)
IBRD	International Bank for Reconstruction and Development	SIDA	Swedish International Development Authority
ICICI	Industrial Credit and Investment Corporation of India	SIS	Special Industrial Services Programme
ICP	Industry Co-operative Programme	SOFFMECA	Société de Fonderie et de Mécanique
IDA	International Development Association		
IDB	Inter-American Development Bank		
IDBP	Industrial Development Bank of Pakistan		

ABBREVIATIONS (cont'd)

SOCOFIDE	Société Congolaise de Financement du Développement	UNESOB	United Nations Economic and Social Office in Beirut
SONEPI	National Society for Industrial Studies and Promotion	UNICEF	United Nations Children's Fund
TA	Technical Assistance (UNDP)	UNIDO	United Nations Industrial Development Organization
TF	Trust Fund	UNITAR	United Nations Institute for Training and Research
UNACAST	United Nations Advisory Committee on the Application of Science and Technology to Development	USAID	United States Agency for International Development
UNCHBP	United Nations Centre for Housing, Building and Planning	WAITRO	World Association of Industrial and Technological Research Organizations
UNCTAD	United Nations Conference on Trade and Development	WFEO	World Federation of Engineering Organizations
UNDP	United Nations Development Programme	WFP	World Food Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization	WHO	World Health Organization
		WMO	World Meteorological Organization

INTRODUCTION

1. The present analytical report is based on the fifth consolidated report on the industrial development activities of the United Nations system from January 1970 to June 1971. In the analytical report an attempt has been made to provide a meaningful picture of the industrial activities that have been carried out by organizations within the United Nations system. The analysis is substantiated by a number of statistical tables, which are contained in the annexes. The report provides an indication of the relative share in industrial activities of a particular organization of the United Nations system by country and by region, as well as of the respective allotment of United Nations assistance, presented in regional, interregional and general classifications.
2. The Industrial Development Board, in operative paragraph 8 of resolution 27(IV), requested the Executive Director to submit to its sixth session the "fifth consolidated report on the activities of the United Nations system in industrialization covering the year 1970". This resolution is in line with the recommendation made by the Industrial Development Board at its third session to the effect that "the consolidated report might be published every second or third year only".^{1/}
3. The fifth consolidated report has accordingly been prepared by the UNIDO secretariat in consultation with the following contributing organizations in the United Nations system: ECA, ECAFE, ECE, ECLA, ESA, FAO, GATT, IAEA, IBRD, ILO, ITU, UNCTAD, UNESCO, UNESOB, UNITAR, WFP, WHO and WMO. As a result of the urgent economy measures recommended by the Secretary-General in January 1972, it was not possible to publish the consolidated report as an official document for submission to the Industrial Development Board at its sixth session. The UNIDO secretariat has, therefore, prepared the present analytical report which presents a survey of the highlights of the industrial development activities carried out by the United Nations family during the period January 1970 to June 1971. The period covered by the report was extended to include the first six months of 1971, after consultation with the contributing agencies and in conformity with the recommendations of the ACC to the effect that all documentation published should contain recent information. In addition, for reference purposes only, it was decided to reproduce a limited number of copies of the fifth consolidated report in English, the working language in which it was drafted.

^{1/} Official Records of the General Assembly, Twenty-fourth Session, Supplement No.17, document A/7617, paragraph 448 (c).

ANALYSIS OF THE MATERIAL CONTAINED IN THE FIFTH CONSOLIDATED REPORT

4. The first analytical report (ID/B/57), which was based on the fourth consolidated report, was presented to the Industrial Development Board at its third session in response to resolution 4(II). The purpose of the analytical report was: to ascertain areas of common interest where co-ordination of activities would lead to a more effective effort by the United Nations system in dealing with the problems of industrial development; and to identify areas of work in which a more intensified effort would be justified.
5. The present analytical report adheres basically to the objectives of the first report, as it presents an over-all picture of the activities of the United Nations system in the field of industry. In particular, it attempts to provide an account of these activities classified by United Nations agencies, by functional groups, and by regions and countries. Information is presented on the total volume of resources allocated, the distribution of activities in industry among the various programmes of the United Nations system, and areas of concentration of activities by regions and selected countries.
6. The dollar values indicated in the statistical tables are based on published information on budgetary allocations provided by UNDP and on information supplied by the various contributing organizations of the United Nations system with respect to individual project values under their respective regular budgets and trust funds. The project values have been adjusted on a pro rata basis to cover the eighteen-month period considered, namely January 1970 to June 1971.^{2/} The figures represent programmed values only and not expenditure values for the different projects.
7. In interpreting these data, which provide an indication of the rough orders of magnitude involved in the work of the United Nations system, several points should be taken into consideration. For the purpose of this report, the term "industrialization" has been used to cover activities that are related directly and indirectly to industrial development. Moreover, the contributing agencies have interpreted this term in the broadest sense, and consequently a number of peripheral industrial activities are reported in the fifth consolidated report, and this is reflected in the dollar value indicated in the analytical report. Thus, in the absence of a uniform definition and interpretation of the term "industrialization" by the contributing organizations, the picture provided does not necessarily reflect industrial activities in a strict sense. It should be added that the dollar values referred to in the body of the analytical report do not include the data on the loans granted by the World Bank Group of agencies, as they represent investments. Furthermore, the data provided by the Department of Economic and Social Affairs of the United Nations Secretariat do not include a large number of projects relating to mining and power, projects that were financed under the Special Fund

^{2/} The project values for the entire duration of the project, which in some instances exceeds the period covered in this report, are contained in annex IV.

component of UNDP. Some organizations completed their project data sheets for inclusion in the consolidated report but were unable to provide financial data. The number of such projects, however, is small as compared to the total number of projects included in the analytical report and does not substantially affect the orders of magnitude.

ACTIVITIES OF THE UNITED NATIONS SYSTEM IN INDUSTRY CLASSIFIED BY AGENCIES

8. Table 1 below provides data on the contribution of the various organizations of the United Nations system classified by regional, interregional and general activities towards industrial development. The total value of projects undertaken in industry from January 1970 to June 1971 amounts to \$92.1 million. Although General Assembly resolution 2152(XXI), under which UNIDO was established in 1967, provided that UNIDO should act as the focal point of international action in industry, UNIDO's share in the total industrial development activities of the United Nations family still remains small, namely 15.5 per cent.
9. During the period under review, FAO accounted for one third of all the activities undertaken in industry and the shares of ILO and UNESCO were 13 and 16 per cent, respectively. Thus, these three organizations, together with UNIDO, accounted for about 77 per cent of the total. The explanation for these respective agency shares lies in the fact that they are largely determined by the number of UNDP-financed projects in industry allocated to the agencies concerned, since the value allocated to the supporting activities of those organizations represents a small proportion of the total. Almost one third of all the operational activities of FAO, ILO, ITU, UNESCO and UNIDO are devoted to the African region. The Latin American region accounts for an average of 20 per cent of the total operational activities undertaken by ILO, UNESCO, ITU and UNIDO; on the other hand, 35 per cent of FAO's activities in industry are in the Latin American region. FAO, UNIDO and WHO devote approximately 20 per cent of their operational resources to Asia and the Far East, whereas UNESCO and ITU devote about one third of their operational activities in industry to that region.
10. UNIDO accounts for the major share of interregional and general activities, which consist of activities relating to the transfer of technology and various promotional activities which are undertaken mainly through seminars, symposia and studies. This may be explained by the fact that UNIDO reports more extensively about its supporting activities than the other agencies, which concentrate on describing their operational activities.

Table 1
Activities of the United Nations system in industry classified by agencies
January 1970 - June 1971 in US dollars

Agency	Africa		Asia		Europe		Middle East		Latin America		International		General	
	US\$	% of total	US\$	% of total	US\$	% of total	US\$	% of total	US\$	% of total	US\$	% of total	US\$	% of total
UNIDO	4,315,396	26.4	1,870,146	10.4	1,605,445	14.5	1,471,276	13.2	1,362,755	12.7	3,464,777	20.9	145,214	0.8
UNEP	4,731,958	29.2	2,201,099	12.5	2,237,913	20.5	914,742	8.4	2,205,431	20.2	3,540	0.1	145,529	0.8
FAO	10,711,885	66.4	6,427,648	38.4	2,434,615	13.6	902,269	8.2	10,398,775	81.6	21,050	0.1	-	0.0
UNEP/UNIDO	4,189,173	26.1	4,977,954	28.7	1,467,466	8.2	640,491	5.8	3,157,101	24.2	17,347	0.1	32,500	0.2
WHO	51,060	0.3	134,257	0.8	29,400	0.2	1,600	0.0	23,343	0.2	106,400	0.6	-	0.0
ITC	1,712,318	10.6	2,325,353	13.7	201,166	1.1	596,791	5.4	971,714	7.6	-	0.0	-	0.0
UNEP/WHO	1,067,733	6.7	9,773,642	58.1	-	0.0	-	0.0	269,750	2.1	-	0.0	-	0.0
UNEP/ITC	66,906	0.4	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
UNEP/WHO/ITC	34,160	0.2	29,737	0.2	-	0.0	65,000	0.6	170,400	1.3	5,000	0.0	-	0.0
UNEP/WHO/ITC/FAO	-	0.0	137,125	0.8	20,500	0.1	17,500	0.2	117,500	0.9	-	0.0	-	0.0
UNEP/WHO/ITC/FAO/UNEP	-	0.0	582,640	3.4	-	0.0	-	0.0	366,546	2.9	61,600	0.4	-	0.0
UNEP/WHO/ITC/FAO/UNEP/UNEP	-	0.0	-	0.0	-	0.0	-	0.0	1,411,605	11.2	-	0.0	-	0.0
TOTAL	26,256,457	100.0	22,337,915	100.0	1,097,665	100.0	3,221,613	100.0	22,201,156	100.0	2,032,674	100.0	161,344	100.0

a/ Data refers to value of food items for projects.
b/ Regional economic commissions and Diets.

ACTIVITIES OF THE UNITED NATIONS SYSTEM IN INDUSTRY CLASSIFIED BY FUNCTIONS

11. Table 2 below provides data on the distribution of the resources of the United Nations system by 16 major programme areas in industry. Training and agro-industry account for about 75 per cent of all the activities in industry carried out by the United Nations system, and a substantial number of UNDP-financed Special Fund projects, executed by FAO, ILO and UNESCO, fall within these categories.

12. Out of the total value of programmes in training amounting to \$33.6 million, a sum of \$10.5 million was devoted to Africa, mostly in the form of Special Fund projects (42) implemented by ILO, ITU and UNESCO, and a sum of \$7.7 million was devoted to the Asian region for training (22 projects which were being executed by the above-mentioned agencies). In Latin America, there were 29 projects in training amounting to \$6.4 million.

13. With regard to agro-industries, a total of \$37.5 million was spent, \$10.5 million of which were devoted to Latin America (42 projects implemented by FAO, IAEA and UNIDO), \$14.4 million to Asia (48 projects executed by FAO, IAEA and UNIDO), and \$9.8 million to Africa (84 projects).

14. In contrast, such areas of activity as policies for industrialization, financing of industrialization programmes and construction and building materials account for only some 0.5 per cent. Other areas that receive little attention from the United Nations system are: planning for industrialization, metallurgical industries, chemical industries and light industries (i.e. textiles, leather). It would appear that the allocation of resources by the United Nations family to the promotion of industrial development is uneven; moreover, it may not always conform to the over-all priorities of a number of Governments.

15. At the sectoral level, considerable importance is attached by Governments to the development of industries involving a high employment content such as building and construction, metalworking, textiles and footwear industries. However, these industries have received the lowest priority among the various activities of the United Nations system in industry. Such basic industries as engineering, fertilizers and metallurgical industries account together for about 8 per cent of the total.

16. Of the total resources devoted to industry, UNDP/SF projects (long-term projects) account for 83 per cent; short-term assistance, consisting of a number of different financing components such as UNDP/TA, trust funds, SIS, Funds-in-Trust and regular programmes of technical assistance, accounts for only 10 per cent. The remainder, i.e. 7 per cent, is accounted for by headquarters or supporting activities.^{2/}

^{2/} This data is based on information contained in the statistical annexes to this report.

Table C
Activities of the United Nations System in Industry Classified by Functions
January 1970 - June 1971 in US dollars

Professional categories	Africa		Asia		Europe		Middle East		Latin America		Interregional		General		% of total	
	US\$	% of total	US\$	% of total	US\$	% of total	US\$	% of total	US\$	% of total	US\$	% of total	US\$	% of total		
Plant and industrial installation	596,210	2.1	929,379	2.9	26,800	0.3	26,275	0.0	394,006	1.3	83,830	4.4	49,731	25.3	400,000	100.0
Equipment installation	52,600	0.2	-	0.0	-	0.0	5,750	0.1	45,000	0.2	148,709	7.3	589	0.2	154,000	100.0
Construction of industrialization programmes	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	110,349	5.4	-	0.0	110,349	100.0
Transfer of industrialization	10,546,202	33.3	7,104,582	26.1	4,242,360	15.1	1,927,288	45.4	6,425,002	28.9	303,511	39.7	34,500	9.7	11,876,415	34.4
Manufacturing enterprises	638,262	2.4	1,396,062	4.6	116,338	1.5	95,667	2.3	396,267	1.7	114,856	5.6	54,963	15.8	2,079,447	100.0
Manufacturing enterprises	111,463	0.4	340,910	1.3	100,550	1.3	15,500	0.3	195,000	0.8	46,500	2.3	56,924	17.4	1,519,74	100.0
Construction and building materials industries	19,100	0.1	20,000	0.1	24,000	0.3	6,000	0.2	421,646	1.9	-	0.0	-	0.0	490,446	100.0
Chemicals and pharmaceuticals	630,150	2.4	98,903	0.3	593,375	7.7	3,000	0.1	74,210	0.3	104,300	5.1	94,600	28.1	1,714,137	100.0
Pulp and paper industries	730,625	2.8	893,224	3.0	-	0.0	14,000	0.3	654,233	2.9	-	0.0	6,150	1.7	2,047,930	100.0
Fertilizers, pesticides and petrochemical industries	9,804,652	37.3	14,482,817	47.1	1,864,400	24.2	650,093	20.1	10,320,992	47.1	77,050	3.8	-	0.0	24,677,914	100.0
Textile industries	902,249	3.4	1,907,675	6.1	97,860	1.3	6,000	0.1	169,897	0.7	14,000	0.7	56,591	17.1	2,772,266	100.0
Mining and power	766,833	2.9	82,250	0.3	59,275	0.8	301,326	7.1	1,585,583	7.1	-	0.0	-	0.0	2,713,007	100.0
Small-scale industry	719,317	2.7	346,436	1.2	153,920	2.0	-	0.0	734,575	3.3	20,415	1.0	15,300	4.5	1,648,467	100.0
Industrial research and transfer of technology	427,394	1.6	1,403,271	5.1	-	0.0	988,178	23.1	443,303	2.0	121,763	6.0	-	0.0	1,154,536	100.0
Industrial services and institutions	351,400	1.3	47,937	0.2	379,350	4.9	4,566	0.1	147,090	0.7	161,500	7.9	-	0.0	1,001,345	100.0
Other activities related to industrial development	-	0.0	164,189	0.6	39,400	0.5	-	0.0	48,552	0.2	222,000	10.9	1,500	0.5	475,641	100.0
TOTAL	26,256,457	100.0	29,337,575	100.0	1,697,688	100.0	4,241,611	100.0	22,235,196	100.0	2,038,572	100.0	327,344	100.0	92,134,415	100.0

17. No definite pattern emerges with regard to long-term, short-term and headquarters activities except that long-term or UNDP/SF projects outweigh all other activities. It is possible, however, to discern certain areas that receive more attention in terms of headquarters or supporting activities and that are undertaken mainly by UNIDO and the regional economic commissions and UNESOB. For instance, UNIDO devotes some attention through headquarters or supporting activities, in spite of limited resources, to such programme areas as planning for industrialization, financing, agro-industries and transfer of technology. The regional economic commissions and UNESOB have also devoted some resources to these areas as well as to programmes in engineering industries, construction and building materials. UNESCO devotes resources to such headquarters activities as training, and ILO to metallurgical, construction, chemical and light industries, largely through the work of its special industry committees.

ACTIVITIES OF THE UNITED NATIONS SYSTEM IN INDUSTRY CLASSIFIED BY GEOGRAPHICAL REGIONS⁴

18. The organizations in the United Nations system provided assistance to 102 countries in industry during the period under review. The following countries had no programmes in industry during the period January 1970 to June 1971: Barbados, Guatemala, Liberia and Mauritania. Among the least developed countries only Bhutan, Lesotho, Maldives, Sikkim, Western Samoa and Yemen received no assistance in industry. The analysis of the industry programmes by regions would be more meaningful if it were supported by a review of the specific problems facing the particular region and the contribution which the United Nations system could make towards solving them. Owing to the limited time available for the preparation of this report, it was not possible to analyse fully the different programme areas contained in the fifth consolidated report. It is hoped that a future analytical report may integrate an analysis of the different problems of industrialization in the various geographical regions with a survey of the various projects implemented of the United Nations system, provided that adequate resources are available.

Africa

19. Thirty-seven countries in Africa received assistance in industry from the United Nations system. Agro-industries and training projects, numbering 84 and 42, respectively, accounted for most of the projects in the region. Emphasis was also evident on small-scale industries (17 projects) and planning for industrialization (14 projects). The World Bank Group of agencies approved ten loans for African countries during the period January 1970 to June 1971, amounting to \$123.7 million.

20. The value of operational programmes in industry in Africa amounted to \$26 million. Of this, the major portion, i.e. 38 per cent, was accounted for by FAO programmes. ILO accounted for 16 per cent of the total operational activities and UNESCO and UNIDO each accounted for 16 per cent. Eighty-one regional projects were carried out, and 92 projects were financed under the Special Fund programme of UNDP.

^{4/} The analysis in this section relates mainly to operational projects financed by UNDP and implemented by organizations of the United Nations system as executing agencies.

11. Table 3 provides data on operational projects in selected countries in Africa. Of the 37 countries receiving assistance, only nine countries had industry programmes over a million dollars. Another nine countries had programmes of less than \$200,000; three of these countries are considered as belonging to the category of least developed countries, with few operational programmes in industry.

Table 3
Operational projects in industry in Africa, January 1970 - June 1971
arranged by value of operational projects
(in US dollars)

<u>Country</u>	<u>Value of operational projects</u>
<u>Countries (9) with industry projects over \$1 million</u>	
Algeria	1,909,983
Egypt	2,829,744
Ethiopia ^{a/}	1,558,070
Ghana	2,055,816
Guinea ^{a/}	1,561,753
Senegal	1,189,241
Sudan ^{a/}	1,479,929
Zaire	1,396,371
Zambia	1,184,661
<u>Countries (9) with industry projects under \$200,000</u>	
Burundi ^{a/}	147,936
Cameroon	121,016
Central African Republic	24,013
Chad ^{a/}	16,000
Gabon	20,500
Gambia	8,000
Morocco	96,271
Swaziland	48,000
Upper Volta ^{a/}	49,800

^{a/} Least developed countries.

Asia and the Far East

12. Twenty-two countries in Asia received assistance in industry from the United Nations system. The total value of operational programmes in industry in Asia and the Far East amounted to \$29.3 million. The World Food Programme provided aid to the extent of \$56.0 million in support of industry projects in the region. FAO had a substantial programme in the region amounting

to 21 per cent of the total value of programmes. The programmes of UNESCO and UNIDO accounted for 17 and 10 per cent respectively.

23. The World Bank Group of agencies approved 23 loans to ten countries in the region. The total value of the loans was \$328.0 million.

24. In the Asian and Far Eastern region, there were 45 projects in agro-industries, 22 projects in training, 21 in light industries and 14 in engineering industries. In two areas, namely policies for industrialization and the construction and building materials industries, there were no technical assistance projects whatsoever. Fifty-four of the projects carried out were UNDP/SF projects.

25. While there was a concentration of activity in all the countries on agro-industries and educational training projects, which were executed mainly by FAO and UNESCO, the technical assistance activities in six countries covered a number of different areas in the industrialization programme. In Ceylon, Indonesia, Pakistan, the Philippines and Thailand, the technical assistance projects covered some six programme areas.

26. Table 4 below shows the values of programmes in industry in selected countries.

Table 4
Operational projects in industry in Asia and the Far East,
January 1970 - June 1971 arranged by value
of operational projects
(in US dollars)

<u>Country</u>	<u>Value of operational projects</u>
<u>Countries (7) with industry projects over \$1 million</u>	
Ceylon	1,141,030
India	12,879,888
Indonesia	2,101,170
Iran	1,123,120
Malaysia	2,547,083
Republic of Korea	1,628,267
Thailand	1,710,993
<u>Countries and territories (4) with projects under \$200,000</u>	
Brunei	7,000
Burma	39,686
Hong Kong	16,000
Laos	39,400

Europe and the Middle East

27. In the Middle East, nine countries received assistance; priority was given to training for industrialization (11 projects), engineering industries (11 projects), mining and power (4 projects) and planning for industrialization (7 projects). There were 10 projects reported in the following areas: policies for industrialization, construction and building materials, fertilizers, pesticides and petrochemicals and small-scale industry. Twelve of the projects carried out in this region were UNDP/SF projects. The World Bank Group of agencies reported equity assistance to Lebanese industrial enterprises amounting to \$2 million.

28. Thirteen countries in Europe received assistance in industry from the United Nations system. Europe had 23 UNDP/SF projects in operation as compared to 12 in the Middle East. Agro-industries and training projects accounted for 18 and 15 projects respectively, and the engineering industries for 5 projects. The World Bank Group of agencies approved 12 loans to six countries, amounting to \$179.8 million.

Latin America

29. Twenty-two countries in Latin America received assistance in industry from the United Nations system. Technical assistance projects in Latin America show patterns similar to those in Asia and the Far East, with one exception, namely the emphasis given to planning for industrialization. Agro-industries and training account respectively for 42 and 29 projects. Ten projects were carried out in the engineering industries and 9 in planning for industrialization. No projects related to policies for industrialization were carried out. The World Bank Group of agencies reported 16 loans to nine countries in the period January 1970 to June 1971, amounting to \$138.4 million. Sixty-seven of the projects carried out in this region were financed under the Special Fund programme of UNDP. With the exception of Brazil, Colombia and Jamaica, the operational activities were concentrated in a few programme areas, particularly agro-industries and training. FAO, through the implementation of UNDP/SF projects in agro-industries, accounted for most of the projects in this field. UNIDO, through SIS projects, was also active in this area, but accounted for only a small share. The training projects financed by UNDP/SF are being implemented by UNESCO and ILO. The programmes in Guyana, Nicaragua, Panama and Uruguay were relatively small.

30. The total value of operational programmes in the Latin American region amounted to \$22 million.

31. Unlike other regions, the industry programmes were evenly distributed amongst the countries in the Latin American region. This is due mainly to the fact that Latin America is comparatively more industrialized than other regions. Fourteen countries had projects over \$500,000 and only three reported projects under \$200,000.

Table 5
Operational projects in industry in Latin America,
January 1970 - June 1971 arranged by
value of operational projects
(in US dollars)

<u>Country</u>	<u>Value of operational projects</u>
<u>Countries (6) with industry projects over \$1 million</u>	
Brazil	2,417,002
Chile	1,529,414
Colombia	2,570,364
Jamaica	1,453,966
Mexico	2,076,091
Peru	1,553,984
<u>Countries (8) with industry projects with \$500,000 to \$1 million</u>	
Bolivia	632,734
Cuba	914,919
Dominican Republic	898,343
Ecuador	553,486
* El Salvador	514,571
Haiti ^{a/}	553,700
Nicaragua	627,788
Venezuela	958,327
<u>Countries (3) with industry projects under \$200,000</u>	
Argentina	58,000
Guyana	190,794
Uruguay	185,000

a/ Least developed countries.

EVALUATION OF PROJECTS UNDERTAKEN BY THE UNITED NATIONS SYSTEM IN INDUSTRY

32. The Industrial Development Board, at its fifth session, attached considerable importance to the evaluation of results achieved in implementing projects in industry in the developing countries. The Special International Conference of UNIDO reinforced the decision of the Board on this subject and recommended in its resolution of consensus that due attention be given to the subject of evaluation of projects in industry, and that the permanent committee of the Industrial Development Board deal with this matter during its yearly sessions.

33. In the compilation of the fifth consolidated report, information was requested from the contributing organizations on the evaluation of results achieved upon completion of projects. Although the report of each organization showed a different interpretation of this item, the information contained in the fifth consolidated report is considered significant as it was the first attempt on an organization-wide basis to approach the problem in a unified manner.

34. The data on evaluation contained in the project data sheets of the fifth consolidated report, together with the data on the objectives of the projects, the manner of their implementation and the time elapsed between approval of the project and start of operations, including time required to find a suitable expert, provide a basis of the evaluation of projects. It is difficult, however, to provide a meaningful analysis of the data on evaluation contained in the fifth consolidated report in the absence of an agreed conceptual approach and precise criteria of evaluation. This subject needs to be given further consideration by the agencies concerned. The Industrial Development Board may wish to review periodically the subject of evaluation of the results of the projects implemented by the United Nations system.

ANNEX I

CHAPTERS LISTING THE SIXTEEN FUNCTIONAL GROUPS COVERED BY THE FIFTH CONSOLIDATED REPORT

- Chapter I Planning for industrialization •
- A. Industrial development strategies and plans
 - B. Industrial project planning and evaluation
 - C. Industrial project implementation
 - D. Industrial development surveys; major trends; and current developments
 - E. Industrial statistics
 - F. Formulation of programmes under the Second Development Decade
 - G. New advances in different industrial branches and their application (automation, computer methods etc.)
- Chapter II Policies for industrialization
- A. Policies for accelerating industrialisation
 - B. Policies for promotion of exports of manufactured goods •
 - C. Manpower and wage policies
 - D. Policies for regional industrial co-operation
 - E. Science policies affecting industrial development
- Chapter III Financing of industrialization programmes
- A. Institutions for financing industrial projects
 - B. Industrial investment promotion
 - C. Financing on specific projects by the World Bank, IDA and IFC
- Chapter IV Training for industrialization
- A. Training of skills for industry; general survey and studies
 - B. Training of skilled workers, foremen and other vocational training programmes, including functional literacy
 - C. Training of technicians, supervisory personnel and instructors
 - D. Training of engineers, industrial administrators, including in-plant training
 - E. Management training
 - F. Co-ordination of training; links between industry and training bodies

- Chapter V Engineering industries
- A. Mechanical engineering, machine tools
 - B. Electrical industries
 - C. Instruments industries
 - D. Agricultural machinery
 - E. Shipbuilding
 - F. Transport equipment
 - G. Repair and maintenance
- Chapter VI Metallurgical industries
- A. Iron and steel, non-ferrous metals and aluminium
- Chapter VII Construction and building materials industries
- A. Building materials
 - B. Ceramics
- Chapter VIII Chemicals and pharmaceuticals industries
Pulp and paper industries
- Chapter IX Fertilizers, pesticides and petrochemical industries
- Chapter X Agro-industries
- A. Food processing industries
 - B. Fish processing industries
 - C. Forest product industries other than pulp and paper
- Chapter XI Light industries
- A. Textiles
 - B. Leather
 - C. Other
- Chapter XII Mining and power
- A. Extraction and processing of minerals
 - B. Energy and power based industries
- Chapter XIII Small-scale industry
- A. Policies and programmes for the promotion of small-scale industry
 - B. Industrial extension services, including training
 - C. Industrial estates, co-operatives and other common service facilities
 - D. Financing of small industries

Chapter XIV Industrial research and transfer of technology

- A. Establishment and operation of industrial research institutions, testing laboratories and dissemination of information (role of non-industrial research centres, i.e. universities, and links with other research institutions)
- B. Transfer of technology and institutional arrangements
- C. Licensing and patents
- D. Industrial legislation
- E. Industrial standards

Chapter XV Industrial services and institutions

- A. Industrial information and documentation services and their relation to the World Information System (UNISIST)
- B. Industrial management, consultancy and other advisory services
- C. Industrial and professional associations
- D. Industrial promotion and development organizations, including export promotion

Chapter XVI Other activities related to industrial development

- A. Social aspects of industrialization
- B. Health and safety measures for industrialization
- C. Industrialization and environmental problems
- D. Packaging
- E. Application of radioisotopes and radiation in industry

ANNEX II

SUMMARIES OF THE INDUSTRIAL DEVELOPMENT ACTIVITIES OF THE ORGANIZATIONS IN THE UNITED NATIONS SYSTEM, BY REGIONS AND COUNTRIES

- Africa
- Asia and the Far East
- Europe
- Latin America
- Middle East

AFRICA

Summary of activities

37 countries in Africa received assistance in the following order of priorities of aid provided:

- Agro-Industries	(84 projects)
- Training for Industrialization	(42 projects)
- Small-scale Industry	(20 projects)
- Engineering Industries	(17 projects)
- Planning for Industrialisation	(14 projects)
- Financing of Industrialisation Programmes	(12 projects)

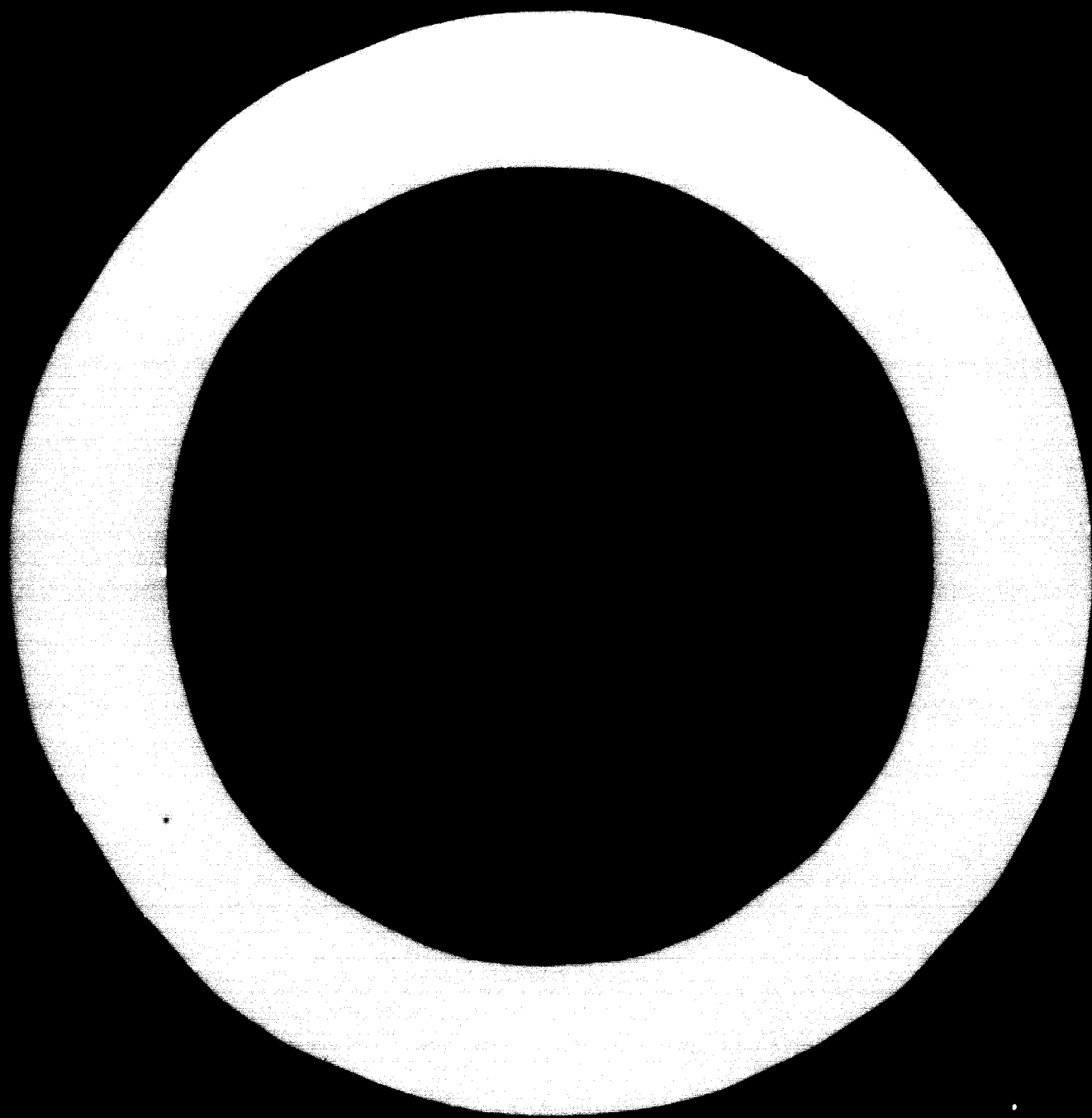
92 of the projects carried out were UNDP/SP projects

61 regional projects were carried out

Country	Planning for Industrialization	Policies for Industrialization	Financial Programs	Training for Industrialization	Engineering Industries	Metalurgical Industries	Construction and Building Materials Industries	Chemicals and Pharmaceuticals Industries	Pulp and Paper Industries	Petroleum, Chemical and Petrochemical Industries	Agro-Industries	Light Industries	Mining and Power	Small-scale Industry	Industrial Research and Transfer of Technology	Industrial Services and Institutions	Other Activities Related to Industrial Development	Total number of projects per country	Value of projects in thousands of US dollars
ALGERIA				3 SP UNESCO 2 SP ILO ITC	3 SIS UNIDO						2 SIS 1 SP UNIDO 1 TA PAO							1	1,000,000
ARGENTINA					1 SIS PAO/ UNIDO						1 SP PAO UNIDO 2 SIS UNIDO			1 TA UNIDO				6	1,000,000
BELGIUM			1 Loan IBRD																
CANADA					1 SP UNIDO						1 SP PAO								
CONGO (People's Republic of)	1 SIS UNIDO																		
EGYPT				2 SP UNESCO 2 SP ILO ITC	1 SP UNIDO 1 SIS UNIDO	1 SP UNIDO 1 SP UNIDO				1 SP PAO/UNESCO	1 SP PAO UNESCO 1 SP UNESCO 2	1 SP UNIDO		1 TA UNIDO				3	12,000,000

						1 SF ILO				1 TA ECA	1 SP FAO		1 TA FAO 1 SIS UNIDO		1 SF UNIDO						
						I				I			I								
Upper Volta																					
Zaire																					
Zambia																					
TOTAL																					
Country projects	14	1	12	4	1	5	3	94	13	1	5	20	5	1	22						
Regional	13	7	7	1	3	1	2	5	3	3	1	6	6	4	97						

11/1/81



ASIA AND THE FAR EAST

Summary of activities

22 countries in Asia and the Far East received assistance in the following order of priorities of aid provided:

- Agro-Industries (48 projects)
- Financing of Industrialization Programmes (23 loans and 2 UNIDO experts in financial field)
- Training for Industrialization (22 projects)
- Engineering Industries (14 projects)
- Light Industries (21 projects)

No projects at all in

- Policies for Industrialization
- Construction and Building Materials Industries

54 of the projects carried out were UNDP/SF projects

Country	Planning for Industrialization	Policy for Industrialization	Financing of Industrialization Programmes	Training for Industrialization	Engineering Industries	Metallurgical Industries	Construction and Building Materials Industries	Chemicals and Pharmaceutical Industries	Pulp and Paper Industries	Fertilizers, Pesticides and Petrochemical Industries	Agro-Industries	Light Industries	Mining and Power	Small-scale Industry	Industrial Research and Transfer of Technology	Industrial Services and Institutions	Other Activities Related to Industrial Development	Total number of projects per country	Estimated projects in progress during the period January 1, 1980 to December 31, 1980
Algeria				1 SP 1 ITU								1 MP						2	1980-81
Bahrain				1 TA 1 ILO								1 TA 1 UNIDO		1 SIS 1 UNIDO				1	1980
China (Taiwan)	1 SP 1 ESA			1 SP 1 UNESKO 1 UNIDO	1 SIS 1 FAO 1 UNIDO	1 SIS 1 UNIDO		1 TA 1 UNIDO			1 SP 1 FAO 1 UNIDO	1 TA 1 UNIDO						1	1980-81
India			3 Loans 1 UNIDO							1 TA 1 UNIDO	2 SP 1 FAO 1 UNIDO	1 SP 1 FAO 1 UNIDO			3 SP 1 UNESKO 1 TA 1 UNESKO			16	12,579,588
Indonesia			4 Loans 1 UNIDO	1 SP 1 ITU 1 UNESKO 1 ILO	1 SIS 1 UNIDO 1 UNIDO	1 TA 1 UNIDO					2 PIRD- 1 UN 1 UNIDO	1 SIS 1 UNIDO	1 SP 1 UNIDO				1	1	2,101,110

ACCORD PARTIES	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII
1. SIB UNIDO			2. LOMAC UNAO	2. SP UNAO	1. SIB UNIDO				1. SP UNAO	2. SIB UNIDO UNAO	4. SIB UNIDO UNAO PAC	1. SP UNAO	1. SP UNAO	1. SP UNAO	1. SIB UNIDO	1. SP UNAO	
TOTAL	1	-	25	22	14	5	7	2	1	49	21	3	3	8	1	10	1
Country projects	7	-	25	22	14	5	7	2	1	49	21	3	3	8	1	10	1
Regions	-	-	-	3	4	2	1	1	2	4	-	-	-	4	-	1	1

As explained in para. 3 of the Introduction to the present document, the period under review is 1 January 1970 to 30 June 1971, i.e. before the adoption of General Assembly resolution 2640 (XXV) of 25 October 1971.

EUROPE

Summary of activities

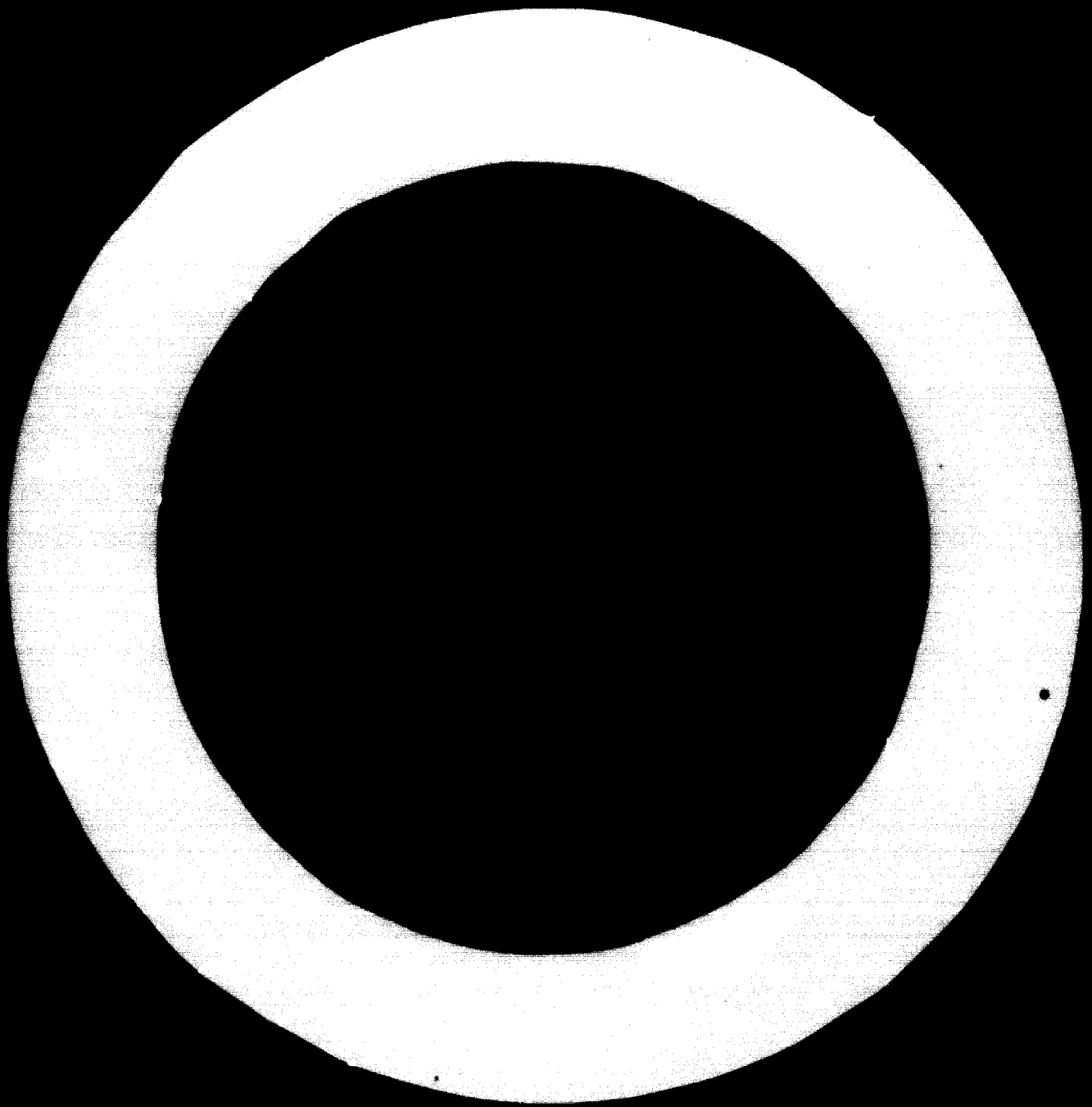
1) countries in Europe received assistance in the following order of priorities of aid provided:

- Agro-Industries (18 projects)
- Training for Industrialization (15 projects)
- Financing of Industrialization Programmes (12 projects)
- Engineering Industries (5 projects)

No projects at all in

- Policies for Industrialization
- Fertilisers, Pesticides and Petro-chemical Industries

2) of the projects carried out were UNDP/SP projects



LATIN AMERICA

Summary of activities

22 countries in Latin America received assistance in the following order of priorities of aid provided:

- Agro-Industries (42 projects)
- Training for Industrialization (29 projects)
- Financing of Industrialization Programmes (16 projects)
- Engineering Industries (10 projects)
- Planning for Industrialization (9 projects)

No projects at all in

- Policies for Industrialization

67 of the projects carried out were UNDP/SP projects

MIDDLE EAST

Summary of activities

9 countries in the Middle East received assistance in the following order of priorities of aid provided:

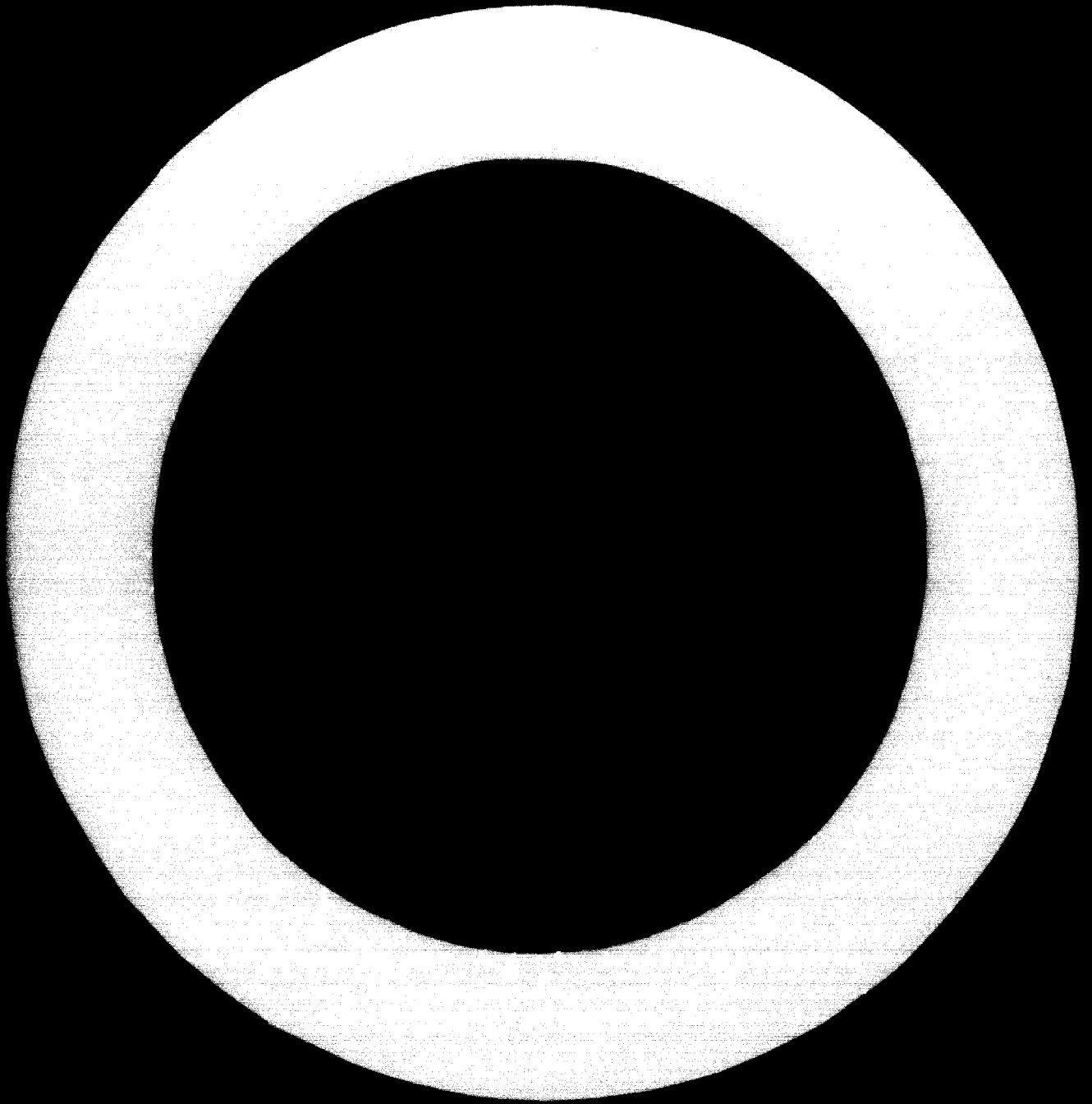
- Training for Industrialization (11 projects)
- Engineering Industries (11 projects)
- Mining and Power (8 projects)
- Planning for Industrialization (7 projects)

No projects reported in

- Policies for Industrialization
- Construction and Building Materials Industries
- Fertilisers, Pesticides and Petrochemical Industries
- Small-scale Industry
- Other Activities Related to Industrial Development

12 of the projects carried out were UNDP/IFP projects

	1 SF UNESCO	2 SF UNESCO	2 SF UNESCO	2 SF UNESCO	1 SIS UNESCO	1 SIS UNESCO	1 SIS UNESCO	1 SIS UNESCO	1 SIS UNESCO	1 SIS UNESCO	1 SIS UNESCO	1 SF UNESCO	1 SIS UNESCO	1 SIS UNESCO
TOTAL	7	3	11	11	1	1	1	2	1	3	1	3	2	1
Country projects	7	3	11	11	1	1	1	2	1	3	1	3	2	1
Regional	1	1	-	1	-	-	1	-	-	-	-	-	-	-



ANNEX III

FINANCING OF PROJECTS BY THE WORLD BANK GROUP IN THE FIELDS OF INDUSTRY, DEVELOPMENT BANKS AND MINING DURING THE PERIOD JANUARY 1970 TO JUNE 1971

(in millions of US dollars)

<u>Region and country</u>	<u>IBRD/IDA</u>	<u>IBRD/IFC</u>	<u>Total</u>
AFRICA			
Botswana	32.00	-	32.00
Ethiopia	0.60	-	0.60
Guinea	9.00	-	9.00
Kenya	-	14.65	14.65
Mauritius	-	0.60	0.60
Morocco	50.00	-	50.00
Nigeria	10.00	-	10.00
Tunisia	-	0.60	0.60
Zaire	<u>5.00</u>	<u>0.75</u>	<u>5.75</u>
Subtotal	106.60	17.10	123.70
ASIA AND THE FAR EAST			
China (Taiwan)✓	18.00	9.80	27.80
India	115.00	3.00	118.00
Indonesia	30.00	22.10	52.10
Iran	50.00	4.50	54.50
Malaysia	-	1.50	1.50
Pakistan	23.00	-	23.00
Philippines	-	10.20	10.20
Republic of Korea	30.00	5.70	35.70
Singapore	5.00	-	5.00
Thailand	<u>-</u>	<u>0.20</u>	<u>0.20</u>
Subtotal	271.00	57.00	328.00
EUROPE			
Finland*	20.00	-	20.00
Greece	28.60	-	28.60
Ireland	10.00	-	10.00
Israel	25.00	-	25.00
Turkey	40.00	20.70	60.70
Yugoslavia	<u>19.50</u>	<u>17.00</u>	<u>36.50</u>
Subtotal	142.10	37.70	179.80

* As explained in paragraph 2 of the Introduction to the present document, the period under review is 1 January 1970 to 30 June 1971, i.e. before the adoption of General Assembly resolution 2758 on 25 October 1971.

FINANCING OF PROJECTS ... JANUARY 1970 (cont'd)
 in millions of US dollars

<u>Region and country</u>	<u>IBRD/LDA</u>	<u>IBRD/LFC</u>	<u>Total</u>
LATIN AMERICA			
Argentina	-	5.50	5.50
Brazil	25.00	19.30	44.30
Chile	10.90	-	10.90
Colombia	40.00	2.70	42.70
Ecuador	8.00	-	8.00
Honduras	-	0.04	0.04
Mexico	-	13.50	13.50
Panama	-	1.50	1.50
Venezuela	-	12.00	12.00
Subtotal	83.90	54.54	138.44
MIDDLE EAST			
Lebanon	-	2.1	2.1
Subtotal	-	2.1	2.1
TOTAL			142.64

ANNEX IV

LIST OF PROJECTS COVERED BY THE FIFTH CONSOLIDATED REPORT INDICATING TITLES, DURATIONS AND RESOURCES ALLOCATED TO PROJECTS, CLASSIFIED BY COUNTRY, CHAPTER AND AGENCY

- Africa
- Asia and the Far East
- Europe
- Latin America
- Middle East
- Interregional
- General

AFRICA

Country	Chapter section	Agency	Type of activity support-operational	Title	Duration	Operational as of	Resources	
							UNDP/RS	Government counterpart
Algeria	IV.A 6	UNESCO	SF	Work-oriented adult literacy pilot project (ALG-11)	5 years	Feb. '67	1,156,800	2,990,776
	IV.C 5	ITU	SF	National school for telecommunication studies - Phase I (ALG-3)	8 years	June '65	1,420,000	6,184,000
	IV.D 16	JNESCO	SF	Training of civil and electrical engineers at the University of Algiers (ALG-1)	7 years	Nov. '63	1,244,500	2,536,000
	IV.D 17	UNESCO	SF	Training of engineers at the University of Algiers (ALG-2)	5 years	Jan. '65	1,137,300	4,126,000
	IV.E 2	ILO	SF	National Institute of Productivity and Industrial Development (ALG-7)	5 years	May '67	1,761,500	3,674,000
	V.D 8	UNIDO	SIS expert	Agricultural machinery project for- mulator mission	2 weeks	Feb. '71	1,800	
	V.C 2	UNIDO	TA expert	Assistance in maintenance services and the production of spare parts	6 months	Mar. '71	12,000	
	V.C 3	UNIDO	SIS 3 experts	Maintenance and repair of equipment for the production of mineral water, sugar processing and mechanical industries	2 months each	Jan. '71	17,000	
	X.A 75	UNIDO	SIS expert	Reactivation of industrial plants	6 months	Jan. '70	14,000	
	X.A 74	UNIDO	SF	Centre for Industrial and Technological Studies - Phase II (ALG-18)	3 years	Feb. '69	820,700	629,000
Botswana	X.B 7	FAO	TA	Technical assistance to fisheries development	2 years	Jan. '70	263,425	443,300
	X.C 13	UNIDO	TA/SIS expert	Assistance to Société Nationale des Lignes	1 year	June '71	24,000	
Burundi	III.C 1	IBRD/ IDA	Loan	\$30 million bank loan for water supply and transportation for copper and nickel mining operation				
	V.D 5	FAO/ UNIDO	SIS 2 experts	Agricultural machinery manufacture feasibility study mission	2 months 3 months	Jan. '71	2 m/m 6,000	FAO UNIDO
X.A 77	UNIDO	SIS consulting firm	Feasibility study for the establishment of milling industry	9 months	May '70	28,114		

Country	Chapter/ section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Burundi (cont'd)	A.B 11	FAO	SP	Fishery survey and development project (BDI-8)	3 years	Feb. '71	719,300	52,000
	X.C 33	UNIDO	SIS	Feasibility study for a particle board plant	4 months	Oct. '69	23,600	
	XI.A 8	UNIDO	SIS	Study on the manufacture of bags from local fibres, for coffee and other agricultural products	2 months	Aug. '70	4,000	
	XIII.B 5	UNIDO	TA expert	Development of small-scale industries	1 year	Mar. '70	24,000	
	V.G 5	UNIDO	SP	Pilot programme in maintenance and repair (CNR-19)	2 years	Feb. '71	274,600	130,000
Cameroon	X.C 7	FAO	SP	Forest and forest industries development (CNR-6)	5 years	Jan. '68	765,700	575,000
	I.D 15	UNIDO	SIS	Industrial survey	3 months	Nov. '70	6,000	
	X.A 13	FAO	TA expert	Dairy development	48 months	Dec. '66	78,600	
Chad	V.D 9	UNIDO	SIS	An exploratory mission to appraise a proposed project for the manufacture of agricultural tools and implements	3 weeks	Mar. '71	2,000	
	X.A 79	UNIDO	SIS	Production of bread and biscuits from sorghum/millet flour	2 months	Mar. '71	4,000	
	X.A 80	UNIDO	SIS	Vegetable oil technologist	2 months	Nov. '70	4,000	
	X.A 78	UNIDO	SIS	Establishment of a biscuit producing industry	2 months	Nov. '70	4,000	
Cote d'Ivoire	X.B 23	FAO	SP	Survey and development of pelagic fish resources (COB-5)	4 years	Oct. '67	1,044,300	471,000
	X.C 30	UNIDO/FAO	UNDP/FAO	Joint FAO/UNIDO forestry mission	5 weeks	Oct. '70	2,000	
Cote d'Ivoire	XIII.A 1	ECA	RB study	Assistance to the Development Bank of Dahomey				
	V.E 2	UNIDO	SIS	Exploratory mission for establishment of a shipyard for the maintenance, repair and construction of fishing boats and other vessels	2 weeks	1970	2,000	

Country	Chapter/ Section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Estimated Government	
							UNEP ES	counterpart
Sudan	X.A 19	FAO	SP	Pilot agricultural development in the Guduf Valley (DAR-2)	4 years	Jan. '68	1,687,000	1,011,000
	X.A 21	UNIDC	SIS expert	Feasibility study for the establish- ment of a vegetable oil factory	3 months	Apr. '71	0,000	
	XIII.A 14	UNIDO	TA	An industrial engineer for small- scale industries	1 1/2 years	July '67	24,000	1,000
Egypt	IV.C 1	ILO	SP	Electric Power Training Institute (UAR-57)	4 years	Nov. '67	767,000	1,000,000
	V.C 6	ITU	SP	Technical Training and Research Institute for Telecommunications, Cairo (UAR-77)	4 years	Feb. '71	952,200	2,000,000
	IV.D 19	UNESCO	SP	Mansoura Polytechnic Institute for Higher Education (UAR-31)	6 years + 1 year	Dec. '65	2,180,000	1,000,000
	IV.D 18	UNESCO	SP	Institute of Petroleum and Mining Engineering, Suez (UAR-43)	4 1/2 years	Apr. '67	968,300	1,200,000
	V.A 7	UNIDO	SP	Engineering and Industrial Design Development Centre, Old Cairo, Cairo (UAR-55)	5 years	Nov. '68	1,035,100	1,000,000
Yemen	V.A 8	UNIDO	SIS 4 experts	Assistance to the mechanical depart- ment of the Egyptian railways	2 years	Mar. '71	94,000	
	V.C 4	UNIDO	SIS 4 experts	Repair and maintenance in the bus transport industry	1 year	June '70	50,000	
	VI 1F	UNIDO	SP	Assistance to the Central Metallur- gical Research and Development Institute - Phase I (UAR-63)	2 years	Apr. '71	461,700	1,000,000
VI 19	UNIDO	OP	Feasibility study of industrializa- tion of ilmenitic ore deposits	8 months	Feb. '71	67,000		
IX 6	FAO	SP	Central Agricultural Pesticides Laboratory, Cairo (UAR-24)	10 years + 10 months extension	Sept. '62	1,197,100 (SP) 42,100 (TA)	610,000	
IX 22	WHO associate agency	SP equipment expert	Expert and equipment for Central Agricultural Pesticides Laboratory, Cairo (UAR-24)	5 years	1970	21,000	WHO allocation from FIC	
X.A. 127	WFP		WFP assistance in the production of protein-rich food mixture for children			1,000,000	2,360,500	

Chapter section	Agency	Type of activity support- operational	Title	Duration	Start date of	UNDP/K\$	Comments
X.A 8	FAO	SP	Lake Nasser Development Centre, Aswan (UAR-58)	5 years	July '68	1,722,700	46,000
X.C 47	UNIDO	RB expert	Food and light industries, particle board industry	3 months	Dec. '70	6,000	
XI.A 4	UNIDO	SF	Textile Quality Control Centre, Alexandria (UAR-62)	4 years	Jan. '71	745,000	800,000
XIV.A 5	UNESCO	SF	National Physical Laboratory for Metrology, Cairo (UAR-21)	6 3/4 years	Apr. '63	973,700	4,000,000
XIV.A 7	UNESCO	TA	Scientific Instrument Centre, Cairo	1 year	Aug. '70	35,900	
XIV.A 6	UNESCO	TA mission	National Physical Laboratory for Metrology (NPLM)	6 months	Apr. '71	12,000	
XV.A 10	UNIDO	RB fellowship	A fellowship in industrial information in Sweden	3 months	Jan. '70	1,800	
XV.B 2	UNIDO	TA 3 experts	Assistance to the Egyptian General Organization for Standardization in the establishment and consolidation of quality control and in-plant standardization	6 months each	Feb. '71	36,000	
I.A 16	UNIDO	SIS	Senior industrial adviser - Ministry of Commerce and Industry	1 year	Apr. '71	24,000	
II.A 11	ECA	RB report	Assessment of technical assistance requirements in industry		1970		
III.C 7	IBRD/IDA	loan	\$618,000 in Cotton Company of Ethiopia, S.C. for a \$5.0 million expansion of textile production				
IV.A 7	UNESCO	SF	Work-oriented adult literacy project, (ETH-15)	5 years	Oct. '68	1,521,150	2,956,500
IV.E 2	ILO	SF	Management and Entrepreneurship Training and Advisory Centre, Addis Ababa (ETH-9)	5 years	Aug. '68	329,000	11,700
III	ECA	RB study	Background for the planning of the chemical process industries	4 months	June '70		
X.A 8c	UNIDO	SIS mission report	Study on a plant for soluble coffee	1 month	May '70	5,500	
X.A 8d	UNIDO	SIS 2 experts	Assistance to the vegetable processing industry	6 months (3m/m each)	May '71	14,000	

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Country	Chapter/ section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNDP/FB	counterpart
Ethiopia (cont'd)	X.A 85	UNIDO	SIS	A technical evaluation of three revised proposals for a freeze-dry coffee plant	4 months	Oct.'70	10,500	
	X.A 23	FAO	SP	School for Animal Health Assistance, Debre Zeit, Phase I (ETH-2)	5 years	Mar.'68	203,100	1,000,000
				Phase II (ETH-18)	5 years	June'69	991,100	
	X.A 24	FAO	TA expert	Dairy development	4 years + 6 months	Mar.'68	86,100	
	X.A 22	FAO	SP	Institute of Agricultural Research (ETH-7)	5 years	Feb.'66	3,000,000	2,610,000
	XI.A 10	UNIDO	SIS	Marketing of cotton textiles	6 months	Sept.'70	10,000	
	XIII.A	UNIDO	SIS/TA	An adviser on small-scale industries	1 year	Nov.'70	12,000 (SIS) 12,000 (TA)	6 months (SIS) 6 months (TA)
	XIII.C 1	ECA/UNIDO	SIS/TA	Assistance in the setting up of an industrial estate in Addis Ababa and in the identification of small-scale industries projects suitable for Ethiopia	Continuing	July'70	12,170 (SIS) 12,071 (TA)	12,000 (SIS)
	XIII.C 2	ECA	RS survey	Assistance in the establishment of a consumers' co-operative in Addis Ababa	Continuing	Jan.'71	2 m/m ECA	
	XV.C 2	ECA	Training	Assistance in the setting up of the Opportunities Industrialization Centre of Ethiopia (OICE)	Continuing	Nov.'70	ECA	Opportunities Industrialization Centre (OICE) International (A. E. E.) Ethiopian Int. experts
Gabon	XV.C 1	ECA	RS	Assistance in the setting up of an association of Ethiopian entrepreneurs (A.E.E.)	Continuing	Dec.'70		
	I.A 17	UNIDO	TA industrial adviser	Industrial development - Industrial Department, Ministry of Economics, Commerce, Industry and Agriculture	4 years	June'71	60,000	
	I.D 17	UNIDO	SIS 2 experts	Industrial survey	4 months 2 m/m each	Aug.'70	14,000	

Country	Agency	Project No.	Title	Duration	Start Date	UNDP No.	Amount
Gambia	XIII.B.6	UNIDO	Development of small-scale industries	1 year	May '71	14,000	
	XVI.A.3	BEA	Appraisal of the proposed agro-industry complex	1 year	June '71		
Ghana	I.D.	18 UNIDO	Industrial survey team (industrial economist and industrial food technologist)	4 months (2w/m each)	Jan. '70	8,000	
	IV.B	5 ILO	National Industrial Vocational Training Programme (CHA-24)	4 years	Oct. '68	732,100	275,000
	IV.C	9 ITU	Telecommunications Training Centre, Accra (CHA-12)	5 years	Apr. '65	1,100,100	1,773,000
	IV.E	6 ILO	Management Development and Productivity Institute, Accra (CHG-11)	5 years	Feb. '68	874,500	550,000
	VIII	16 UNIDO	Assistance to the Pharmaceutical Division of the Ghana Industrial Holding Corporation	1 year	Apr. '71	25,000	
	I.A	26 FAO	Operation of the Asututse and Komenda sugar mills	4 weeks	Jan. '71	2,000	
Ivory Coast	I.A	25 FAO	Food research and development unit, Accra (CHA-7)	5 years	Sept. '65	888,100	1,600,000
	I.B	16 FAO	Volta Lake research (man-made lake) Phase I (CHA-10 and CHA-33 (Phase II))	3 years (Phase I) 3 years (Phase II)	Jan. '68 June '71	1,336,000 1,071,100	1,618,000 1,111,000
	I.E	15 FAO	Fishery research unit (part of Sardinella scheme) (CHA-8)	5 years	Oct. '66	1,426,000	400,000
	XI.B	10 UNIDO	Leather shoe design specialist	1 year	July '70	15,000	
Kenya	XIII.A.2	BEA	Proposal for setting up of a technological and advisory service for small industries	2 months	Nov. '70	5,000	UNDP Report Adviser's Report Ministry of Manufactures Stage II, 1970-1971
	XV.B	5 UNIDO	Assistance to the Ghana Industrial Holding Corporation (CHA-28)	4 years	Sept. '67	1,000,000	
Morocco	III.C	11 IFRD/IDA	89 million bank loan for extension mining infrastructure		June '71		
	IV.B.	24 UNESCO	Work-oriented adult literacy pilot project (JUL-10)	5 years	Nov. '68	1,004,000	1,200,000

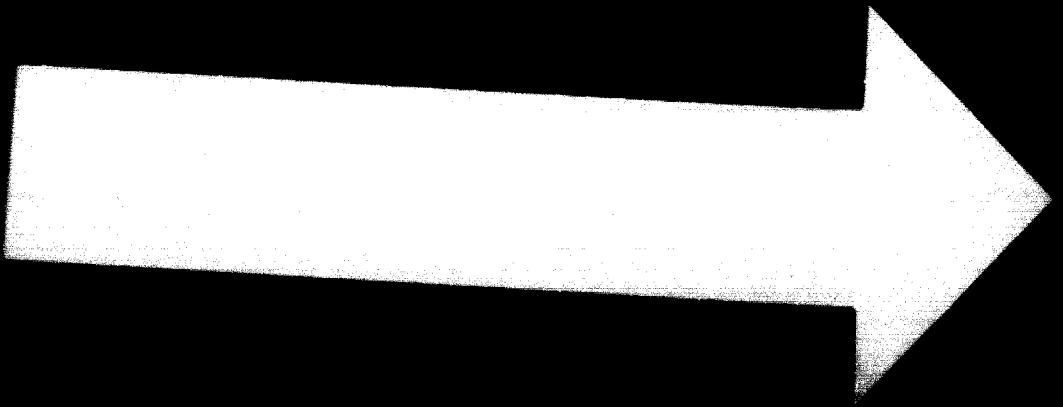
Country	Chapter/ section	Agency	Type of activity support- ing- operational	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Guinea (cont'd)	IV.E 7	ILO	SF	National Centre for Management Development and Training, Conakry (GUL-7)	6 years	Aug.'67	1,397,800	1,127,000
	I.A 89	UNIDO	SIS expert	Research, test and control laboratory for vegetable and essential oils	3 months	Feb.'70	6,000	
	XII.A 8	WFP	A	WFP aid in the development of bauxite industry	4 years	Nov.'70	4,601,000	1,501,000 plus 99,000,000 Mining Co. 65,000,000 IBRD loan 21,000,000 USAID loan
Togo/ Coast	X.A 35	FAO	SIS expert	Cashew nut processing - investment survey	2 months		4,600	
	X.B 20	FAO	SF	Survey and development of pelagic fish resources (Sardinella) (IVC-6)	4 years	Oct.'67	1,402,100	1,038,000
Kenya	III.C 43	IBRD/IFC	Loan	\$14,651,799 in Panafrikan Paper Mills (E.A.) Limited, a \$35.0 million pulp and paper mill	9½ years	June'63	2,347,500	2,793,000
	IV.C 31	UNESCO	SF	Kenya Polytechnic, Nairobi (KEN-2)	8½ years	July'63	1,626,100	3,610,000
	IV.D 30	UNESCO	SF	Faculty of Engineering, University College, Nairobi (KEN-1)	4 years+	Jan.'68	99,800	
	X.A 36	FAO	TA 2 experts	Dairy industry development	3 months			
Libyan Arab Republic	X.A 37	FAO	TA	Dairy technology course	3 years	Jan.'69	100,500	
	X.A 94	UNIDO	SIS	Industrial processing of maize	3 months	Dec.'69	17,000	
	V.B 8	ITU	TF	Planning engineer (local telephone cable networks)	1 year	Feb.'69		
Madagascar	V.B 9	ITU	TF	Planning engineer (long distance circuits)	5 years+	Oct.'64		
	I.A 20	UNIDO	TA expert	Industrial planning - Ministry of Planning	2 months			
	I.B 8	UNIDO	TA expert	Industrial investment promotion	1 year+	Jan.'70	30,000	
IV.B 11	ILO	SF	National Vocational Training Programme (NAC-22)	3 months	Oct.'69	59,100		
					3 years	Nov.'69	471,000	499,000

Country	Chapter/ section	Agency	Type of activity support- opera- tional	Title	Duration	Opera- tional as of	Resources	
							UNDP/RB	Government counterpart
Madagascar (cont'd)	IV.C 14	ITU	SP	National Institute of Telecommunica- tions and Posts, Antananarivo (MAG-5)	7 years	Feb. '65	1,188,900	1,987,000
	I.A 42	FAO	TA	Dairy development (expert)	9 months	Dec. '64	101,100	
	I.A 99	UNIDO	SIS expert	Development of the industrial oper- ations of the confectionery division of SOCOBIS	6 months	June '71	12,000	
	I.A 96	UNIDO	SIS 2 experts	Assistance to the Tuléar Vegetable Oil Company	1 year 10 m/m	Mar. '69	60,500	(24,000 expert (20,000 expert (16,500 fel- lowships 364,000
	I.B 22	FAO	SP	Fishery development (MAG-15)	4 years	Dec. '68	966,500	
Malawi	XIII.A 16	UNIDO	SIS	An adviser on the development of small-scale industry	1 year	Sept. '70	24,000	
	XIII.C 8	UNIDO	SIS 2 experts	Feasibility study of pilot industrial estate and small industries promotion	1 year+ 7 months	July '70	54,000	(24,000 (30,000
	I.A 43	FAO	SP	Improvement of livestock and dairy industry (MLM-5)	3 years	July '69	317,100	153,000
	I.B 23	FAO	SP	Fisheries training projects (MLM-7)	2 years	Aug. '69	375,200	150,000
	I.B 9	UNIDO	TA industrial engineer	An adviser on industrial enterprises	2 years+ 1 month	June '68	49,475	
Mali	IV.B 25	UNESCO	SP	Work-oriented adult literacy pilot project (MLI-6)	5 years	Feb. '67	1,118,000	3,070,312
	IV.E 9	ILO	SP	Assistance to state-owned enterprises (MLI-11)	3 years	Nov. '69	876,900	141,000
	I.A 45	FAO	TA expert	Milk processing plant, Bamako	45 months	Feb. '67	99,300 167,300 (equipment FINICEF)	
	I.A 100	UNIDO	SIS	Reorganization and expansion of the SOCOMA tomato and fruit proces- sing plant	3 months	June '71	20,000	
	I.B 25	FAO	TA	Fish processing (expert)	3 years	Jan. '69	50,100	
Mauritius	III.C 48	IBRD/IFC	Loan	Dinarobin Inns and Motels Limited (Tourism) \$500,000				

Country	Chapter/ section	Agency	Type of activity support- opera- ting	Title	Duration	Operational as of	Resources	
							UNDP/RP	Government counterpart
Mauritius (cont'd)	IV.B 12	ILO	SP	National system of vocational and technical education (MAR-3)	5 years+ UNESCO 24 m/m	Feb.'67 expert	1,181,000	471,000
	V.D 11	UNIDO	SIS	Agricultural machinery manufacture feasibility study mission	6 weeks	Mar.'71	3,000	
	X.A 46	FAO	SP	Development of milk production, beef and dairy industries (MAR-4)	5 years	Oct.'68	692,400	211,000
	X.B 26	FAO	SP	Fishery development project (MAR-5)	3 years	Apr.'69	390,000	504,000
	X.B 45	UNIDO	SIS	Tuna fish project	5 months	Feb.'70	34,000	
	XV.D 5	UNIDO	SIS	Preliminary assistance in industrial promotion 2 experts	1 year each	Sept.'70	48,000	
Morocco	III.C 18	IFRD/IDA	Loan	Two bank loans totalling \$50 million to the Banque Nationale pour le Développement Economique (BNDE)	12 years	Mar.'70 and May '71	200,000	785,000
	IV.B 13	ILO	SP	Assistance in technical manpower studies and related training programmes (MOR-39)	6 months	Apr.'71	24,000	
	VI	UNIDO	SIS	Integrated project for the treatment of pyrrholine kettara ashes for the recovery of copper and pelletizing of the iron oxide residue	2 years	Apr.'71	289,900	65,000
	I.B 10	UNIDO	TA expert	Industrial promotion	2 years+ 5 months	June'70	90,750	
	X.A 50	FAO	TA expert	Dairy development	63 months	Feb.'67	161,000 153,000 (equipment UNICEF)	
	X.A 49	FAO	SP	Feasibility study for the industrial processing of millet Phases I and II (NER-9 and NER-21)	1 year (Phase I) 2 years (Phase II)	June'69 July'70	244,500 507,600	310,000 344,000
Nigeria	III.C 19	IBRD/IDA	Loan	\$10 million bank loan to the Nigerian Industrial Development Bank Limited (NIDB)		Aug.'70		

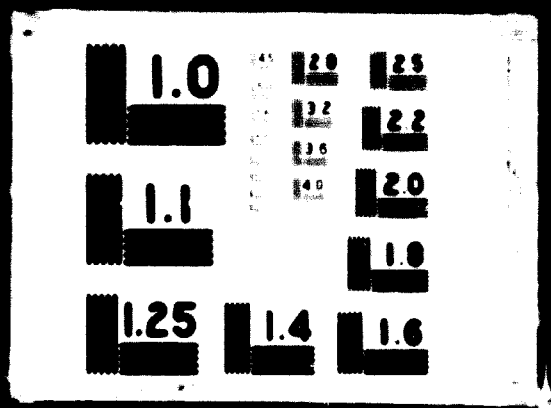
Country	Chapter/ section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNDP/Hs	Government counterpart
Nigeria (cont'd)	IV.C 16	ITU	SP	Post and telecommunication training centre, Oshodi (NIR-34)	3 years	Feb. '71	40,000	4,000,000
	V.E 4	UNIDO	SIS consulting firm	Passenger car assembly and local parts manufacture	5 months	May '71	50,000	
	X.A 51	FAO	TA expert	Dairy extension	4 years	July '67	59,100	
	X.A 103	UNIDO	SIS	Exploratory mission for the establishment of an integrated soybean processing industry	2 weeks	Apr. '71	950	
	X.B 28	FAO	SP	Kainji Lake research project (NIR-24)	6 years	Aug. '68	1,259,100	225,000
	XI.B 2	FAO	SP	Hides and skins demonstration and training project (NIR-11)	6½ years	Apr. '64	756,000	679,000
	XIII.A 3	ECA	RB study	Feasibility study for the manufacture of hospital equipment				
	IX 17	UNIDO	SIS	Elaboration of technical and economic data necessary for the possible construction of a prototype unit for gas recovery and washing, Lake Kivu	4 months	Sept. '70	20,800	
	X.A 56	FAO	TA expert	Assistance to Nyabisiudu milk plant	2 years	Feb. '69	48,100	
	X.A 108	UNIDO	SIS	Animal feedstuff concentrates production and marketing	4 months	May '71	8,000	
X.A 112	UNIDO	SIS	Vegetable oil production and marketing	5 months	Mar. '71	10,000		
X.A 109	UNIDO	SIS	Fruit and vegetable processing	6 months	Apr. '70	10,000		
X.A 111	UNIDO	SIS 2 experts	Tobacco industry feasibility study	2 months each	Apr. '70	7,000		
X.A 110	UNIDO	SIS	Malt production	2 months	June '71	10,000		
X.A 107	UNIDO	SIS	Alcohol production and marketing	3 months	Apr. '71	6,000		
X.C 40	UNIDO	SIS	Feasibility study for the establishment of a match factory	2 months	July '70	4,000		
XI.B 3	FAO	SP	Hides, skins and leather demonstration and training centre, Kigali (EKA-1)	5 years	Sept. '68	540,000	150,000	

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Country	Chapter/ section	Agency	Type of activity supported - opera- tional	Title	Duration	Operational as of	UNDP/RE	Government counterpart
Kenya (cont'd)	XI.C 4	UNIDO	SIS	Rubber and plastic products manufacturing	3 months	Mar.'71	6,000	
	XIII.B 7	UNIDO	TA expert	Promotion of small-scale industries	4 years	Nov.'70	26,000	
Senegal	X.A 57	FAO	SF	Institute of Food Technology, Dakar (SEN-5)	5 years	Mar.'67	1,871,000	1,300,000
	X.A 58	FAO	TA	Dairy development adviser	21 months	Feb.'66	23,000 270,000 (equipment UNICEF)	(1969-1971)
	X.F 52	FAO	SF	Survey and development of pelagic fish resources (Sardinella) (SEN-8)	5 years	May'68	1,711,000	720,000
	X.B 33	FAO	TA expert	Fishing vessel maintenance	2 years	May'69	63,000	
Sierra Leone	X.B 34	FAO	TA expert	Fishing technology	4 years	May'69	150,500	
	XIII.B 8	UNIDO	SF	National Society for Industrial Studies and Promotion (SONEPI) (SEN-14)	3 years	Jan.'71	410,000	423,000
	VIII 3	ICA	NS	Preliminary project description of a soap mill	3 months	Feb.'71		
	X.B 35	FAO	SF	Survey and development of pelagic fish resources (Sardinella) (SIL-7)	5 years	Nov.'67	430,000	1,100,000
Somalia	X.B 37	FAO	SF	Fishery survey (SOM-13)	4 years	May'69		
	X.C 42	UNIDO	SIS	Furniture industry	4 months	Apr.'71	2,000	
	XI.B 4	FAO	SF	Training centre for hides, skins and leather development, Mogadiscio (SOM-11)	5 years	Oct.'67	731,600	200,000
	XIII.A 17	UNIDO	RP expert	An adviser on small-scale industries	9 months	Oct.'70	15,400	
Sudan	IV.B 19	ILO	SF	National vocational training scheme (SUD-21)	5 years	May'68	1,015,800	873,000
	IV.B 26	UNESCO	SF	Work-oriented adult literacy project (SUD-27)	3 years	Apr.'69	538,600	680,000

Country	Chapter/ Section	Agency	Type of activity support- opera- ing	Title	Duration	Opera- tional as of	Resources	
							UNDP/RS	Government counterpart
Togo	I.B. 12	UNIDO	TA expert	Industrial development	3 years+ 1 month	Nov. '69	70,000	
	VI 28	UNIDO	SIS	Advice on the establishment of a small demonstration foundry shop	4 months	Aug. '70	5,000	
	IX 18	UNIDO	SF	Fertilizer use, promotion, demon- stration plant and production scheme, Lomé (TOG-12)	3 years	Oct. '69 partial allocation	944,000	141,000
	X.A 62	FAO	SIS	Feasibility study for cashew nut processing	1 month	Mar. '71	5,000	
	X.A 61	FAO	SIS	Exploratory mission for the assess- ment of gombo (okra) and other vegetables for processing	3 months	Dec. '70	6,750	
	X.A 120	UNIDO	SIS	A feasibility study on the vege- table oil industry	3 months	June '71	6,000	
	X.A 119	UNIDO	SIS	Cassava agro-industrial complex	1 month	Nov. '70	14,000	
	XIII.A 4	ECA	RP consultant	Formulation of proposals for the promotion of small-scale industries	1 month	Oct. '70	3,500	
	XIII.C 10	UNIDO	SF	Small-scale industries and estab- lishment of an industrial estate near Lomé (TOG-19)	3 years	Apr. '71	430,100	577,000
Tunisia	I.B 14	UNIDO	SF	National Centre for Industrial Studies, Tunis (TUN-15)	5 years	Aug. '68	771,700	1,005,000
	III.C 57	IBRD/IFC	Loan	Commitment of \$628,572 in the Société nationale d'investissement		1970		
	IV.E 17	ILO	SF	National Productivity Institute, Tunis (TUN-14)	3½ years	July '67	60,000	11,000
	V.A 14	UNIDO	SF	Pilot Tooling Centre, Sousse (TUN-27)	4 years+ ILO expert 36 m/m	Feb. '71	681,600	746,000
	V.A 15	UNIL	SIS/TA foundry adviser (SOFMECA)	Assistance to the Société de foundry fonderie et de mécanique adviser (SOFMECA)	1 year	Apr. '69	14,000 (SIS) 12,000 (TA)	
	X.A 63	FAO	TA expert	Dairy development	24 months	May '70	40,000	
	XI.B 25	UNIDO	SIS	Assistance to the leather industry	1 year	Sept. '70	24,000	

Country	Chapter/ section	Agency	Type of activity support- opera- ing	Title	Duration	Opera- tional as of	Resources	
							UNDP/RB	Government counterpart
Uganda	I.A 24	UNIDO	TA industrial development planner	Industrial planning and programming	1 year	Sept. '70	51,700	
	IV.C 38	JMESCO	SF	Uganda Technical College, Kampala (Phase II) (UCA-14)	3 years	Sept. '70	762,600	2,117,000
	IV.E 19	ILOC	SF	Management Training and Advisory Centre, Kampala (UCA-6)	6½ years	Nov. '65	1,134,600	648,000
	I.B 40	FAO	Training course	Second FAO/SIDA Training Centre on Fishing Boat Design and Construction, Entebbe	2 months	Jan. '71	66,500	(SIDA international assistance)
	XI.E 26	UNIDO	SIS	Assistance to tannery project	3 months	Oct. '69	8,000	
	XIII.B 11	UNIDO	SF	Small industry development pro- gramme and establishment of an industrial estate, Kampala (UCA-7)	5 years	July '68	746,400	1,129,900
United Republic of Tanzania	IV.E 20	ILO	SF	National Institute for Productivity, Dar-es-Salaam (TAN-11)	5 years	Oct. '65	860,500	325,000
	VII 3	ECA		Pilot project in Dar-es-Salaam for the construction of co-operative housing	Contin- uing		ECG/UNDP/Int. Co-operative Housing Devel- opment Assoc.	
	VIII 11	FAO	SF	Forest industries development planning (TAN-15)	6 years	Aug. '67	1,421,200	1,169,300
	X.A 65	FAO	TA expert	Dairy development	1 year + 7 months (+exten- sion 1 year +4 months)	Jan. '70	57,300	
	X.A 122	UN'DC	SIS	Survey of the poultry feed industry	2 months (reduced to 4 weeks)	June '71	2,200	
	XIV.A 25	UNIDO	SF	Industrial Studies and Develop- ment Centre (Inicentre), Dar-es-Salaam (TAN-10)	7 years	Feb. '66	1,000,000	1,200,000

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Country	Chapter/ section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNDP/R\$	Government counterpart
Upper Volta	X.A 123	UNIDO	SIS expert	Modern milling techniques	1 month	May '70	2,000	
	X.A 124	UNIDO	SIS expert	Programme of agro-industrial development (Phase I)	3 months	Apr. '70	6,000	
	X.B 41	FAO	TA adviser	Fisheries development	2 years	Jan. '71	59,200	
	XIII.B 12	UNIDO	TA expert	Small- and medium-scale industrial development	1 year (+ 1 year extension)	Apr. '70	24,000	
	XIII.C 12	UNIDO	SIS	Feasibility study of a pilot industrial estate	6 months	Oct. '70	12,000	
Zaire	III.C 26	IBRD/IDA	Loan	IDA credit of \$5 million and an IFC equity commitment of \$750,000		May '70		
	III.C 66	IBRD/IFC	Loan	\$752,758 in Société Congolaise de financement de développement, a new \$11.0 million industrial financing institution				
	IV.B 20	ILO	SF	National Institute of Vocational Training (COK-2)	6 years	June '65	2,074,500	2,113,219
	IV.C 40	UNESCO	SF	Assistance to the National Mining Institute, Bukavu - Phase I (CCK-3), Phase II (CCK-33)	6 years (Phase I) 3 1/2 years (Phase II)	Jan. '64	1,742,200	4,996,000
	IV.C 41	UNESCO	SF	National Institute of Building and Public Works, Kinshasa (COK-5)	6 years	Nov. '63	1,076,600	4,361,000
	IV.C 21	ITU	SF	National School of Telecommunications, Kinshasa (CCK-10)	6 years	Jan. '67	1,800,900	2,874,000
	IV.C 22	ITU	TF	Automatic telegraphy expert	Continuing	1969 (resumed after interruption May 1970)		
	IV.C 23	ITU	TF	Radio maintenance expert	Prolongation '72/'73 being negotiated	1970		

Country	Chapter/ section	Agency	Type of activity supporting operational	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Zaire (cont'd)	IV.D 5	ITU	TF telecommunications	Regional Adviser to the Regional Directorate of Kinshasa	1 year	Mar. '71	24,000	
	X.A 126	UNIDO	GTF	Chemical engineer specializing in the chemical and food processing industry	1 year each	June '71	72,000	
	XIII.B 13	UNIDO	GTF 3 experts	Team of experts for assisting small-scale industries	5 years	Nov. '68	1,256,300	2,168,000
Zambia	IV.B 21	ILO	SF	National industrial vocational training scheme (ZAM-7)	3 years	Apr. '71	491,300	3,159,000
	IV.C 24	ITU	SF	National Telecommunication and Postal Training Institute, Ndola (ZAM-16)	3 1/2 years	Sept. '67	805,800	951,000
	VIII. 12	FAO	SF	Forest industries feasibility study (ZAM-5)	1 month+ 3 weeks	June '71	2,500	
	X.A 66	FAO	TA expert	Pig slaughter-house and processing plant	4 years	Apr. '69	1,054,400	1,251,000
	X.B 43	FAO	SF	Central Fisheries Research Institute, Chilanga (ZAM-11)	3 years	Jan. '71	608,400	294,000
	XIII.B 14	UNIDO	SF	Development of small-scale industry (ZAM-6)	2 months	1970	27,000 annually	UNIDO/RP reg. adviser
Regional	I.A 3	ECA/ UNIDO	study (RB/HP)	Working paper on demand patterns in Kenya, Uganda and the United Republic of Tanzania	2 months	1970	27,000 annually	UNIDO/RP reg. adviser
	I.A 2	ECA/ UNIDO	survey (RB/HP)	Survey of industrial cost structures of East African countries	2 months	1970	27,000 annually	UNIDO/RP reg. adviser
	I.A 1	ECA/ UNIDO	survey (RB/HP)	Perspective planning assistance to the East African Development Bank (EADB)	2 months	1970	27,000 annually	UNIDO/RP reg. adviser
	I.B 1	ECA	RB studies	Serial cost and benefit analysis	6 weeks	July '71	ECA UNIDO Government of the	

Country	Chapter/ Section	Agency	Type of activity support- opera- tional	Title	Duration	Opera- tional as of	Resources	
							UNDP/RE	Government counterpart
Regional: (cont'd)	I.D. 6	ECA/ UNIDO	study (RE/RP)	Major industrial projects in devel- oping Africa (1967-1969)	1971	1971	27,000 annually	(UNIDO/RE reg. adviser)
	I.D. 2	ECA	RE survey	Survey of energy	1971	1971	27,000 annually	(United Nations reg. adviser)
	I.P. 3	ECA	RE survey	Survey of fishing and forestry activities	1970	1970		
	I.D. 1	ECA	RE survey	Survey of construction and housing activities	1970	1970		
	I.D. 4	ECA	RE survey	Survey of mining	1970	1970		
	I.D. 5	ECA	RE study	Information about industrial projects	Contin- uing			
	I.D. 13	UNIDO	RE study	Regional industrial development planning	Contin- uing	1970	1,500	
	I.D. 12	UNIDO	TA 2 experts	Assistance to the East African Com- munity; industrial unit in indus- trial policy measures and industrial, economic and statistical analysis	2 years	June '70	110,000	
	I.P. 2	ECA/ UNIDO	study (RE/RP)	Africa's industrialization in the 1960s: major issues	1970	1970	27,000 annually	(UNIDO/RP reg. adviser)
	I.P. 3	ECA/ UNIDO	study (RE/RP)	Technical assistance requirements in the field of industry in the 1970s			27,000 annually	(UNIDO/RP reg. adviser)
	II.A. 6	ECA/ UNIDO	study (RE/RP)	The multinational corporation in Africa	1971	1971	27,000 annually	(UNIDO/RP reg. adviser)
	II.A. 10	ECA	RE study	Note on external resources for development				
	II.A. 5	ECA	RE study	Employment, technology, growth and industrialization in African economies		1970/ 1971		
	II.A. 3	ECA	RE study	Study on financial resource needs: issues and approaches		1971		

Country	Chapter Section	Agency	Type of activity support - opera- tional	Title	Duration	Operational as of	Reporting	
							UNDP/RB	Government counterpart
Regional (cont'd)	II.A 2	ECA	RB study	Mobilization of resources for industrial development		1971		
	II.A 4	ECA	RB study	Industrial policies: critical areas for accelerated industrial development		1971		
	II.A 9	ECA	RB study	Aspects of the financing of multinational industrial projects		1971		
	II.A 8	ECA	RB symposium	Symposium on business development in West Africa (Ghana)	2 days	Feb. '70		
	II.A 1	ECA	TA training course	Training courses in commercial policy and trade promotion (Monrovia, Liberia; Lomé, 1969)	2 months	Oct. '70		
	II.A 7	ECA	RB study	Multinational co-operation for industrial development		1971		
	II.B 3	ECA	RB study	The restructuring of African foreign trade	Continuing	1971		
	II.B 1	ECA	RB study	Study on identifying products for which trade concessions might be agreed in East and Central African subregions	Continuing			
	II.C 1	ECA	RB study	Review of wages, incomes and employment (Gambia)		1970		
	II.C 2	ECA	RB study	Bibliography on economics and other literature regarding the choice of techniques and allied matters	12 months	Dec. '71		
	II.D 3	ECA	RB study	Growth assessment of industrial sectors	1 month	Mar. '71		
	II.D 5	UNID	SP	Centre of Industrial Studies for the Maghreb (EIP-2)	4 years	Feb. '69		
	II.D 3	ECA	RB study	Industrial communication in North Africa	4 years	1967		

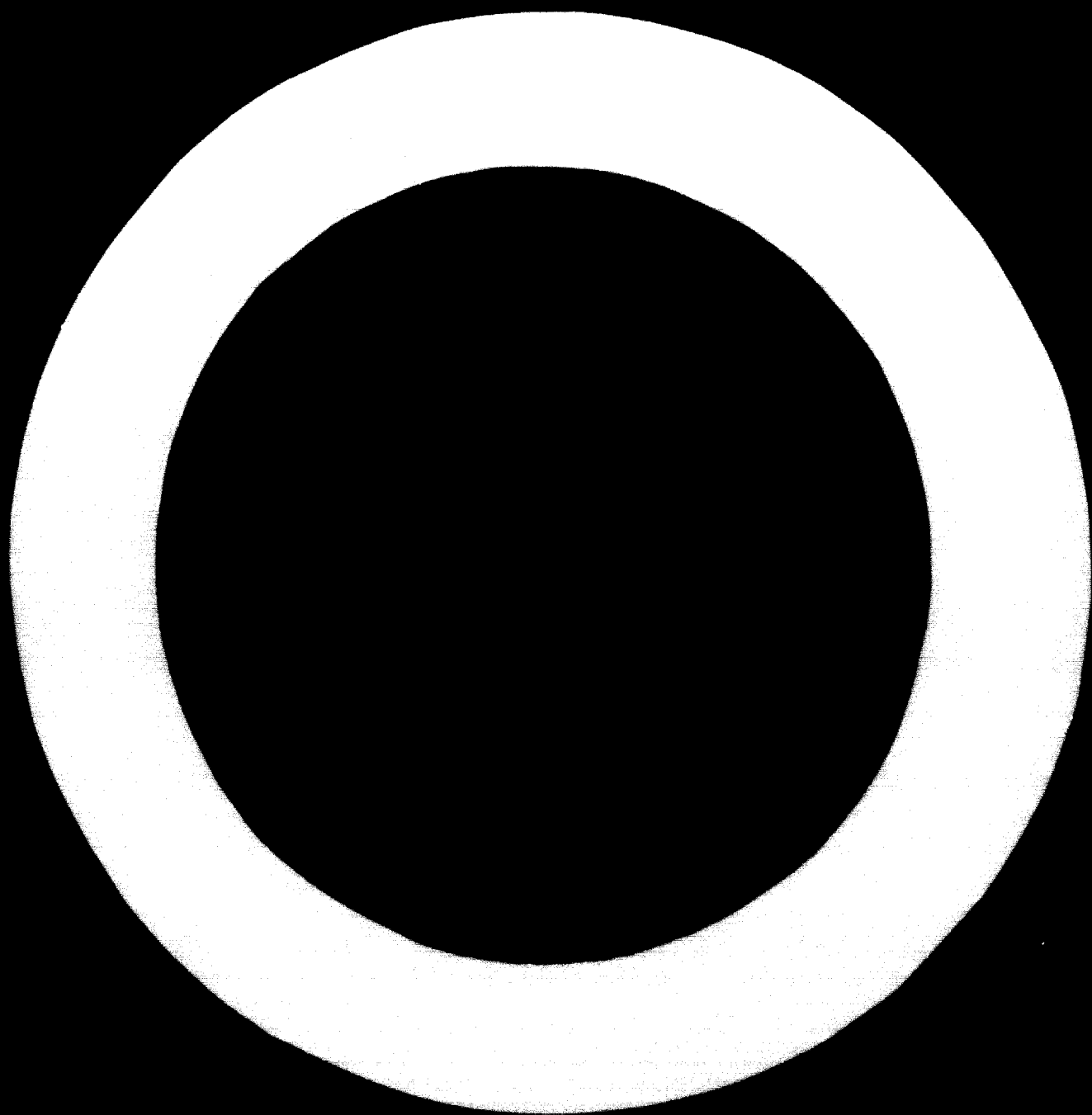
Country	Chapter/Section	Agency	Type of activity		Title	Duration	Operational as of	Resources	
			support-	opera-				UNDP Rs.	Government
			ing	tional					
Regional (cont'd)	II.D 4	ECA	RB study		Intra-subregional co-operation and trade in West Africa in the field of agriculture (Phase II)	1970			
	II.D 1	ECA	RB study		Study on the possibilities of co-operation in the field of agriculture and trade in agricultural products in Central Africa	1970			
	II.D 5	ECA	RB study		Intra-regional co-operation and trade in the field of agriculture (North Africa)	Continuing			
	II.E 1	ECA/UNESCO	CA		Regional Symposium on the Utilization of Science and Technology for Development in Africa	4 weeks	1970	20,300 ECA 20,300 UNESCO	
	II.E 3	ECA	RB study		Collection and analysis of technological data in the widest sense of the term		1970		
	II.F 2	ECA	RP experts		Setting up of panel of experts (to assist in the creation of advanced institutes for applied science and technology), Manchester	Continuing	Aug. '70	3,000	
	III.B 7	ITU	SF		Pre-investment survey for the African telecommunication network (REG-116)	3 years	June '68	845,500	100,000
	III.B 3	ECA	RB study		Investment climate in Africa		1970		
	III.B 4	ECA	RB study		The foreign investor's view of the investment climate in developing Africa		1971		
	III.B 5	ECA	RB survey		Survey and evaluation of existing promotional machinery	3 months	1970		
	III.B 1	ECA	RB directory		Preparation of a directory of investor contacts in the developing countries	Continuing	1970		

Country	Chapter/ section	Agency	Type of activity support- opera- tional	Title	Duration	Opera- tional as of	Resources	
							UNDP/RB	Government counterpart
Regional (cont'd)	III.B 2	ECA/ UNIDO	R 3 investment for promotion of meetings	Co-sponsorship of African meetings for the promotion of specific indus- trial projects (Rabat, Nairobi)		1970		
	III.C 27	IBRD/ IFC	Loan	\$500,000 in SIFIDA Investment Co. S.A.				
	IV.A 1	ECA	RB study	Africa's requirements of trained manpower for industrialization and the educational implications	5 days	Dec.'70		
	IV.B 1	ECA	RB training courses	Training of African building contractors	Contin- uing	1970		bilateral assistance: Israel, Italy and the United Kingdom
	IV.D 9	UNESCO	RP/TA	Regional seminar on engineering education in the Arab States, Algeria		Apr.'70	13,000	
	IV.E 1	ECA	RB advisory services	Promotion of programme man-agement and long-term plans for the con- struction industry	Contin- uing	1970		
	V.A 1	ECA	RE advisory services	Preparation of project descriptions		1970		
	V.A 2	ECA	RB advisory services	Preparation of project descriptions for mechanical engineering indus- tries (Chang, Nigeria)	4 months	early 1970		
	V.B 1	ECA	RB advisory services	Preparation of projects (electrical engineering)	1 year	Apr.'70		Government of Italy
	V.E 1	ECA	RS study	Assistance to 14 East and Central African States in joint inter- country exploration of manufacturing possibilities arising from the road transport sector		1971		

Country	Chapter/ section	Agency	Type of activity support- oper- ational	Title	Duration	Operational as of	Resources	
							UNDP RE	Government counterpart
Regional: (cont'd)	V.F 1	ECA	RE Study	Study of a multinational project for the manufacture of motor vehicles and components in 11 countries of Eastern Africa	15 months	1970		Ministerial assistance: Government of Italy (1969-70)
	VI 1	ECA	RE advisory services	Preparation of project descriptions (Cote d'Ivoire, Ivory Coast, Senegal)	Continuing	1970		
	VII.A 2	ECA	RE handbook	Handbook on Homes in Earth		1970		
	VII.A 1	ECA	RE advisory services	Assistance to the working group of experts on house building costs		1970	6 m m UNDP	
	VII.B 1	UNIDO	RE workshop	Workshop on clay building materials industries in Africa	6 days	Dec. '70	19,100	
	VIII 1	ECA	RE study	Review of the prospects for the development of the chemical industries in Africa		early 1970		
	IX 2	ECA/ UNIDO	RP studies	Studies regarding chemical industries	18 months	Jan. '70	21,000 annually	UNIDO/RP ref. adviser)
	IX 1	ECA	RE advisory services	Preparation of preliminary project descriptions (Kenya, Senegal, United Republic of Tanzania)		early 1970		
	X.A 5	PAC/ WHO	TA	Joint FAO/WHO training centre for meat inspectors, Athi River, Kenya (fifth course)	1 month	Jan. '70	20,000 cost of training	FAO/WHO participation
	X.A 7	FAO	TF	Regional Dairy Training and Demonstration Centre for French-speaking countries in Africa (Governments of Mali and Senegal)		1970	128,000	DANIDA
	X.A 6	FAO	TF	Regional Dairy Training and Demonstration Centre, East Africa (Governments of Kenya and Uganda; for English-speaking countries)	Continuing	1966	209,000	DANIDA

Country	Chapter/ section	Agency	Type of activity support- ing	Title	Duration	Opera- tional as of	Resources	
							UNDF/RB	Government counterpart
Regional (cont'd)	X.B 1	FAO	SF	Assistance to a regional centre for the training of merchant seamen and fishermen (REG-185)	4 years	May '71 PPA	852,500	1,736,500
	X.B 2	FAO	SF	Lake Victoria fisheries research (REG-49)	5 years	Mar. '67	779,000	580,000
	XI.A 1	ECA	RB study	Assessment of the textile situation in the North African subregion		1970		
	XI.A 3	UNIDO	SIS consultant	Textile study	8 months	June '70	80,000	
	XI.B 8	UNIDO	RB/TA	Seminar on the development of the leather industry in Africa	2 weeks	Feb. '71	37,000 (IA) 6,000 (RB)	
	XII.B 1	ECA	RB report	Assistance to Algeria, Morocco and Tunisia (electrical energy programme co-ordination)	6 months	1970		
	XII.B 34	WHO	SF	Hydro-meteorological survey of the catchments of Lakes Victoria, Kyoga and Albert (REG-25)	5 years	Aug. '67	2,166,500	2,426,000
	XIII.A 1	ECA	RB	Preparation of model schemes for small-scale industry	Continuing			
	XIII.A 12	UNIDO	TA studies	Case studies on the adaptation of technology for small industry in selected developing countries	5 months	July '70	20,000	
	XIII.B 1	ECA	SIS	Assistance to the secretariat of CCAM in the creation of an institute for the training of extension workers in the field of small industries	1 month	1970/ 1971		
	XIII.B 2	UNIDO	TA workshop	Training workshop on extension services for small-scale industries in the East African subregion, Kampala	10 days	June '70		

Country	Chapter/ Section	Agency	Type of activity support- operational	Title	Operational start of	Resources Government/ counterpart
Regional (cont'd)	XIII.B 3	UNIDO	TA workshop	Training workshop on extension services for small industry in North and Central Africa and Madagascar (Kinshasa)	June '71	10,000
	XIII.B 4	UNIDO	TA workshop	Training workshop on extension services for small-scale industries in the West African subregion (Dakar)	May '70	15,000 including 1 ILO expert 1 ECA staff member
	XIV.A 1	ECA/ UNIDO	Meeting ECA/RB meeting	Participation in UNIDO seminar on operational activities for the French-speaking countries of West Africa	June '71	
	XIV.B 5	UNESCO/ ECA	RP symposium	Regional Symposium on the Utilization of Science and Technology for Development in Africa (Addis Ababa)	Oct. '70	22,000
	XIV.D 2	ECA	RB study	Investment laws and related practices in 16 African countries	Continuing	
	XIV.E 4	UNIDO	TA	Training workshop for personnel engaged in standardization in English-speaking African countries (Addis Ababa)	Nov. '70	10,000
	XV.A 1	ECA	RB advisory services	Assistance to the East African Development Bank	1971	
	XV.A 8	UNIDO	SIS	Exploratory mission to establish an industrial documentation and information service (Dakar and St. Louis)	Nov. '70	1,000
	XV.C 3	UNESCO	RP conference	Regional conference of representatives of African organizations of engineers (Nairobi)	Dec. '70	16,000
	XVI.A 2	ECA	RB conference	Regional conference on vocational training and work opportunities for girls and women in Africa (Nabat)	May '71	approx. 15,000 German Foundation for Developing Countries
	XVI.A 1	ECA	RB mission	Missions to Burundi, Rwanda and Zaire	1970/ +1 month 1971	



ASIA AND THE FAR EAST

Country	Chapter/ section	Agency	Type of activity support- ing	Operational	Title	Duration	Operational as of	Resources Government/ Government
Afghanistan	IV.C 4	ITU	SF		Telecommunications training centre, Kabul - Phase II (APG-25)	5 years	Oct. '70	1,100,000 1,100,000
	IX 21	MFP	A ^a		Food assistance in the project for the construction of a chemical fertilizer plant and electro-power station	3 years	Jan. '71	2,191,000 MFP 5,000,000 10,000,000 loan USSR Government
Brunei	XIII.A 13	UNIDO	SIS expert		Planning of small and light industries	6 + 6 months	Dec. '70	12,000
Burma	IV.B 3	ILO	TA		Vocational training, planning, organi- zation, administration	3 years	Jan. '68	109,900 24,000
Ceylon	I.A 4	UN/ESA	SF		National economic programming and planning (CEY-13)	5 years	Aug. '69	1,242,100 500,000
	IV.C 26	UNESCO	SF		Ceylon College of Technology (CEY-10)	6 years	Mar. '66	1,724,000 5,000,000
	V.D 6	FAO/ UNIDO	SIS experts		Agricultural machinery implements and tools - design, development	2 m/m + 3 m/m	Mar. '71	FAO 5,200 UNIDO 1,000
	VI 20	UNIDO	GTF SIS		Laboratory scale metallurgical inves- tigations of ilmenite concentrates for the production of titania-rich slag pig iron	5 months	Feb. '70	JTF 12,000 SIS 61,000
	VIII 14	UNIDO	TA expert		Development of the chemical industry	9 months	June '70	15,000
	X.A 14	FAO	RP survey		Dairy industry development	15 days	Mar. '71	
China (Taiwan) ^{b/}	XI.A 5	UNIDO	TA expert		Textile industry (handloom technology)	1 year	May '71	24,000
	III.C 4	IBRD/ IDA	Loan		\$18 million bank loan to the China Development Corporation (CDC)			
	III.C 32	IBRD/ IFC	Loan		\$4,218,750 in Asia Cement Corporation for a \$14.5 million expansion			
	III.C 33	IBRD/ IFC	Loan		\$3 million in Oriental Chemical Fiber Corporation, a new \$14.3 million poly- ester staple fibre enterprise			
	III.C 34	IBRD/ IFC	Loan		\$2,600,000 in Oriental Chemical Fiber Corporation			

^{a/} A - assistance
^{b/} As explained in para. 3 of the Introduction to the present document, the period under review is 1 January 1970 to 31 December 1971. For details of the activities of the Agency, see the Agency's report for 1970-71, dated 31 December 1971.

Country	Chapter/ section	Agency	Type of activity support- ing	Title	Duration	Operational as of	Resources	
							UNDF/RB	Government counterpart
China (Taiwan) (cont'd)	VIII 8	FAO	TA expert	Forest products research	2 1/2 years	1969	59,550	
			TA	Marketing of furniture and forest products	2 years 7 months	May '69	61,475	
			MB consultant	Industrial health	8 months	Sep. '70	20,600	
			MB consultant	Water pollution	4 months	Jun. '70	10,600	
			MB expert	Use of radio-isotopes in industry	6 months	1971	12,000	
			SIS expert	Metal products developments agricultural implements	1 year	Aug. '70	24,000	
Fiji	Y.D 10	UNIDO	SIS/TA expert	Shipbuilding and repair	2 1/2 years	Oct. '69	24,000 (SIS) 36,000 (TA)	
			SIS 2 experts	Exploratory mission on sugar-cane based industry	2 weeks each	Jun. '70	3,000	
			SIS expert	Fruit and vegetable processing and marketing	3 months	Jul. '70	6,000	
			SF	Local tuna fishery, Suva (FIJ-4)	2 years	May '71	450,000	
			SP	Development of forests and forest industries (FIJ-2)	2 years	Dec. '68	237,000	
			TA	Sawmilling	2 years	Jul. '70	48,000	
			SIS expert	Tanning and footwear manufacturing	4 months + 1 year	Mar. '70	15,000	
			TA expert	Hong Kong Productivity Centre	1 year	Nov. '70	34,000	
			Loan	\$40 million bank loan to the Industrial Credit and Investment Corporation of India (ICICI)		Jan. '70		
			Loan	\$7 million IDA credit for industrial imports		Apr. '70		
Hong Kong	IV.C 2	ILC	Loan	\$3 million in Quartz Agro Chemicals Ltd. a \$75.4 million fertilizer project				
			Loan					
			Loan					

Country	Chapter/ Section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNDP RE	Government counterpart
India (cont'd)	IV.C 29	UNESCO	SF	National Institute of Foundry and Forge Technology at Ranchi, Bihar (IND-48)	4 years	Feb. '67	871,400	2,540,000
	IV.C 30	UNESCO	TA expert	Planning technical education (PSE)	2 years	Nov. '70	45,000	
	IV.D 27	UNESCO	SP	Post-graduate education of engineers (IND-104)	2½ years	Jan. '71	2,003,900	1,440,000
	IV.D 28	UNESCO	SF	Six regional engineering colleges (IND-50)	6 years	Dec. '65	2,213,800	10,111,000
	IV.D 29	UNESCO	SF	Teacher training for engineering colleges, Warangal (IND-43)	5 years	Feb. '65	1,764,900	3,327,000
	V.B 17	UNIDO	SF*	Design centre for electrical measuring instruments (IND-67)	5 years	Apr. '69	833,000	739,000
	V.B 18	UNIDO	SIS expert	Electrical industry, Bhopal	6 months	Mar. '71	13,000	
	VI 21	UNIDO	SIS	Pilot plant scale tests on vanadiferous magnetites	9 months	Jun. '70	50,000	
	VI 22	UNIDO	GTF	Feasibility study for the electro-metallurgical processing of ilmenite concentrates to titania-rich slag and pig iron	1 year 4 months	Oct. '70	247,285	USSR Government
	IX 14	UNIDO	TA expert	Assistance to the chemical and petro-chemical industries	1 year	Apr. '70	24,000	
	X.A 28	FAO	SF	Farm and community grain storage development (IND-85)	5 years	Feb. '68	1,095,400	1,100,000
	X.A 29	FAO	TA	Dairy development	5 years	Jul. '70	792,000	
	X.A 30	FAO	TA	Pork technologist	1 year 9 months	Jan. '69	30,000	
	X.A 31	FAO	TF	Establishment of a pilot rice mill in the Kaira district	2 years	Jan. '71	120,125	Danish Government
	X.A 128	MFF	A	MFF assistance in milk marketing and dairy development	5 years	Sep. '70	55,960,000	185,140,000
	XI.B 13	UNIDO	SIS consultant	Development of chrome tanning processes for village tanneries	3½ months	Jan. '71	17,700	
	XI.B 18	FAO	SF	Pre-investment survey of fishing harbours (IND-55)	7 years	Oct. '67	1,284,700	604,000

Country	Chapter/ Section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
India (cont'd)	XI.C 1	FAO	SP	Sheep and wool development in eight states (IND-92)	5 years	Jul.'68	1,634,300	3,245,000
	XIV.A 8	UNESCO	SP	Power Engineering Research Organization, Bhopal and Bangalore (IND-3)	8½ years plus extension	Mar.'60	2,246,800	2,923,200
	XIV.A 9	UNESCO	SP	Refining and petrochemical division, Indian Institute of Petroleum, Dehra Dun (IND-29)	4 years	May'66	1,124,100	1,250,000
	XIV.A 10	UNESCO	SP	Mechanical Engineering Research and Development Organization, Durgapur (IND-53)	5 years	Sep.'68	689,300	4,840,000
Indonesia	XIV.A 11	UNESCO	TA	Central Scientific Instrument Organization (CSIO), Chadigash	2 years	Jan.'70	223,400	
	III.C 14	IBRD/ IDA	Loan	\$30 million IDA credit for a fertilizer plant		Jan.'70		
	III.C 39	IBRD/ IFC	Loan	P.T. Semen Tjibinong (cont.) \$13,146,000				
	III.C 40	IBRD/ IFC	Loan	Power and telecommunication cables, P.T. Kabel Indonesia (Kableindo) \$3,172,120				
	III.C 41	IBRD/ IFC	Loan	Organization and financing of two textile enterprises, P.T. Unitek \$3.3 million, P.T. Primatex Co., \$2.5 million				
	IV.B 6	ILO	FUNDI	Industrial vocational training scheme	6 years	Jan.'69	1,560,500	1,560,500
	IV.C 10	ITU	SF	Telecommunication training centre, Bandung (INS-16)	3 years	Feb.'69	1,352,000	500,000
	V.B 5	ITU	FUNDI	Telecommunication repair and rehabilitation, Djajapara	3 years	Nov.'69	1,799,400	1,799,400
	V.B 19	UNIDO	SIS	Exploratory mission: assistance in production of wooden poles and ceramic insulators	3 weeks	Nov.'66	1,000	1,000
	VI 23	UNIDO	TA	Assistance to the metal products industry	1½ years	Mar.'70	15,000	15,000
	X.A 32	FAO	TA	Coconut production and processing	6 years 2 months + 12 months	Jul.'69	1,100	1,100

Country	Chapter/Session	Agency	Title	Duration	Operational as of	Resources	
						Government	UNDP/HS
Indonesia (cont'd)	K.B 19	FAO	FUNDAI Marine fisheries development in West Irian	4 years	Dec.'69	1,500,000	1,000,000
	K.C 17	FAO	FUNDAI Forestry production and research in West Irian	3 years	Dec.'70	1,000,000	1,000,000
	XI.A 11	UNIDO	SIS Textile industry expert	9 months	Oct.'70	17,000	
	XII.A 9	MFP	A MFP assistance to IMS-21 in the off-shore exploitation for tin and tin-ore dressing research	3 years	Oct.'70	307,000 (MFP)	
Iran	XVI.B 3	IAEA	RE Use of radio-isotopes in industry	6 months	1970	17,000	
	I.A 19	UNIDO	TA Industrial planning and industrial project evaluation expert	1 year	Mar.'71	75,000	
	III.C 15	IBRD/IDA	Loan 50 million Bank loan to the Industrial Mining Development Bank of Iran (IMDBI)		Aug.'70		
	III.C 42	IBRD/IPC	Loan Sherkate S.ghami Allaf (nylon yarn) 84,500,000		May'67	1,400,000	11,000,000
	IV.A 8	UNESCO	SF Work-oriented adult literacy pilot project (IRA-17)	4 years	Feb.'71	1,500,000	1,000,000
	IV.C 11	ITU	CP Telecommunications training institute, Tehran (IRA-22)	5 years	Aug.'70	10,000	
	VI 24	UNIDO	SIS Pilot plant scale tests on direct reduction of iron ores by the HYL process for the production of iron ore	1 1/2 years	Apr.'71	1,100	
	VIII 9	FAO	SIS Pulp and paper industries development survey mission	3 weeks	1966	1,000,000 (MFP)	1,000,000 (MFP)
	VIII 29	MSO	TA Laboratory for pharmaceutical quality control	5 years	Jan.'68	80,000	
	X.A 33	FAO	TA Dairy development expert	4 1/2 years	Jan.'66	732,200	97,000
	XI.B 1	FAO	SP Hides, skins and leather development (IRA-13)	7 years	Sep.'65	1,376,000	5,915,000
	XIII.C 7	UNIDO	SP Establishment of an industrial estate (IRA-11)	5 years	Feb.'68	1,056,900	1,560,000

Country	Chapter/ Section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Kuwait Republic	IV.D 31	UNESCO	SF	Faculty of Civil Engineering, Royal Khaser Technical University Fham Fash (KEM-5)				
	E.A 30	FAO	TA expert	Pilot milk plant	4 years	Feb.'67	144,100 (75,000 equipment FFHC)	
	XIV.A 12	UNESCO	SF	National hydraulics laboratory, Fham Fash (KEM-9)	4 years	Oct.'68	906,100	389,000
Leao	I.D 19	UNIDO	SIS	Industrial survey	2 months	Jul.'70	8,000	
	I.B 20	UNIDO	SIS 3 experts	Industrial survey	2 m/m each	Nov.'70	12,000	
	E.A 95	UNIDO	RB	Food and light industries (expert)	8 months	Nov.'70	15,400	
Malaysia	E.C 36	UNIDO	SIS	Assistance to the wood-working industry	10 months	May'71	20,000	
	I.A 21	UNIDO	TA expert	Assistance to the Palaysian Industrial Development Finance Corporation (MIDF)	1 year	Apr.'70	24,000	
	III.C 47	IBRD/ IMC	Loan	\$1,499,900 in India-Malaysia Textiles, Berhad, a \$5.9 million textile enterprise				
Malaysia	IV.C 15	ITU	SF	Telecommunications training centres - Phase II (MAL-15)	3 years	Jun.'69	700,500	
	IV.C 12	UNESCO	SF	Ipo Polytechnic Institute (MAL-18)	5 years	Aug.'69	1,140,000	
	IV.D 32	UNESCO	SF	Faculty of engineering, University of Malaya, Kuala Lumpur (MAL-5)	5 years	Feb.'66	750,500	1,500,000
Malaysia	E.A 44	FAO	SF	Food technology research and develop- ment centre (MAL-9)	5 years	Nov.'67	1,110,000	1,000,000
	E.B 24	FAO	SF	Fishermen's training institute (MAL-20)	5 years	Nov.'66	1,100,000	1,000,000
	E.C 19	FAO	SF	Forest industries development (MAL-16)	7 years	Aug.'68	1,100,000	1,000,000
Malaysia	E.C 20	FAO	SF	Pilot plantations for taicheng-tsing in- dustrial tree species (MAL-12)	5 years	Nov.'67	1,100,000	1,000,000
	II.A 13	UNIDO	SIS expert	Textile marketing study	1 month	Mar.'70	100,000	
	II.B 16	UNIDO	TA expert	Assistance to MALA Commerce Industry division, leather processing	12 years	May'69	1,000,000	1,000,000

Country	Chapter/ Section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNDP/RE	Government
Malaysia (cont'd)	XI.B 17	UNIDO	TA expert	Assistance to MARA (commerce/industry division) leather processing	1 1/2 years	Oct.'66	81,000	
	XVI.B 5	WHO	RE consultant	Advisory services for occupational health	4 months	Apr.'70	1,000	
Mongolia	IV.D 34	UNESCO	SF expert	Mongolian Polytechnic Institute, Ulan Bator (MON-1)	5 years	Oct.'69	1,687,000	11,500,000
	X.A 101	UNIDO	TA expert	Assistance to the meat and milk industry	2 months	Nov.'70	1,000	
	XI.B 16	UNIDO	SF expert	Applied research and experimental centre for the leather and leather goods industry, Ulan Bator (MON-6)	3 years	Oct.'70	45,500	1,700,000
Nepal	XI.B 19	UNIDO	TA expert	Technological development of the leather goods industry	1 year	Jan.'70	14,000	
	VI 4	ESCAP	ESCAP budget expert	Iron and steel survey mission	6 months	Nov.'70	2,000	
Pakistan	X.A 48	FAO	TA expert	Animal by-product processing and utilization	2 years	Jan.'68	103,800	
	X.A 102	UNIDO	SIS expert	Vegetable oil and foot-stuff industry	6 months	Jun.'71	13,000	
Pakistan	X.C 21	FAO	SF expert	Forest development (NEP-13)	4 years	Jan.'70	1,076,099	120,000
	I.B 11	UNIDO	TA experts	Industrial programming	6 years 5 months	Aug.'66	300,000	
	III.A 4	UNIDO	TA expert	Assistance to Pakistan Industrial Credit and Investment Corporation	4 years	Jul.'68	100,000	
	III.C 20	IBRD/IMA	Loan	\$20 million IMA credit to the Industrial Development Bank of Pakistan (IDBP)		Feb.'70		
Pakistan	III.C 21	IBRD/IMA	Loan	\$3 million IMA credit for small industries		Jun.'70		
	V.C 9	UNIDO	TA expert	Organization of maintenance and repair shops	1 year	Apr.'70	24,000	
Pakistan	VI 26	UNIDO	SIS expert	Assistance for establishing a centre for metallurgical technology	6 weeks	Feb.'71	5,000	

Country	Chapter/ section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources		
							UNDP/RB	Government counterpart	
Pakistan (cont'd)	IX	9 FAO (subcom- tract)	SP	Field experiments in fertilizer use for SF project: pre-investment studies for the promotion of fertilizer and petro- chemical industries (PAK-26)	3 years	Jun.'67	(1,532,000)	(1,100,000)	
			SP	Pre-investment studies for the promotion of fertilizer and petrochemical indus- tries (PAK-26)	3 years	Jun.'67	1,532,000	1,100,000	
	I.A	52 FAO	TA	Assistance to the Karachi and Lahore milk plants	4½ years	May'68	186,275		
			TA	Data processing	2 years	Jan.'68	50,800		
	I.A	104 UNIDO	SIS expert	Assistance to East Pakistan Indus- trial Development Corporation in the field of sugar technology	6 months	Jan.'70	12,000		
			TA expert	Assistance to the wood-based panel industry	1 year	Aug.'70	24,000		
	XI.C	3 UNIDO	SP	Centre for the organization and devel- opment of the jute industry, Dacca (PAK-48)	3 years	Jun.'69	670,500	546,760	
			SIS 3 experts	Assistance to a newsprint mill, a ship- yard and the East Pakistan Industrial Development Corporation	2 experts 6 m/m each 1 expert 7 m/m	Mar.'70	46,000		
	Philippines	III.B	9 UNIDO	SIS expert	Assistance to the Board of Investments	1 year	Feb.'71	24,000	
				Loan	\$2,214,284 in Paper Industries Corpora- tion of the Philippines for a \$68.6 mil- lion pulp and paper enterprise				
III.C		53 IBRD/ IFC	Loan	\$8 million, Philippine Petroleum Corpor- ation (lubricating oil base stock)					
			SP	National industrial vocational training programme (PHI-33)	3 years	Jun.'69	585,000	585,000	
V.A		11 UNIDO	SP	Meta. industry development centre, Manila (PHI-30)	3 years	Jan.'71	200,000	200,000	

Country	Chapter/ Section	Agency	Type of activity support- opera- tional	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Philippines								
(cont'd)								
X.A	55	FAC	SF	Training of technicians for grain industries (PHI-34)	4 years	May '71	761,400	100,000
X.A	105	UNIDO	SIS expert	Survey of the yeast industry	2 months	Mar. '71	4,000	
X.B	36	FAC	SF	Deep sea fishing development project - Phase II (PHI-35)	2 years	Sep. '70	384,000	200,000
X.C	35	FAC	SF	Demonstration and training in forest, forest range and watershed management (PHI-16)	4 years	Jan. '66	865,500	100,000
X.C	39	UNIDO	SIS expert	Assistance to the furniture and wood-working industry	6 months	Mar. '71	10,000	
X.D	20	UNIDO	SIS expert	Assistance to the footwear manufacturing industry	4 months	Sep. '70	10,000	
X.III.C	9	UNIDO	SIS TA	Pilot industrial estate at Limay	1 year	Nov. '69	2,769 (SIS) 4,674 (TA)	
Republic of Korea								
III.C	23	IBRD IDA	Loan	\$30 million Bank loan to the Korea Development Finance Corporation (KDFC)		May '71		
III.C	54	IBRD/ IFC	Loan	\$5 million in Atlas Paper Company Ltd., a \$11 million integrated paper mill				
III.C	55	IBRD/ IFC	Loan	\$702,702 to Korea Investment and Finance Corporation				
IV.B	17	ILO	SF	Central vocational training institute (KOR-26)	5 years	Nov. '68	1,225,100	1,167,000
IV.C	35	UNESCO	SF	Fine instruments centre, Seoul (KOR-15)	5 1/2 years	May '66	1,040,100	247,000
IV.E	10	ILO	SF	Extension services department in the Medium Industry Bank, Seoul (KOR-21)	4 years	Aug. '67	765,900	517,000
V.B	11	ITU	FFP	Expert team on telecommunications	3 months	1970		
V.B	22	UNIDO	SIS expert	Assistance to the electronics industry	1 year	1970	32,000	
V.C	10	UNIDO	SIS 2 experts	Assistance to the Korean Productivity Centre	6 m/m each	Sep. '70	24,000	
V.C	11	UNIDO	SIS expert	Assistance to Korean Productivity Centre	6 months	Jan. '70	12,000	

Country	Chapter/section	Agency	Type of activity support-operational	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Republic of Korea (cont'd)								
X.B	31	FAO	SP	Coastal fishing training centre, Pusan (KOR-25)	4 years	Dec. '68	1,117,600	1,459,000
X.C	26	FAO	SP	Forestry survey and development (KOR-23)	5 years	Dec. '68	499,200	2,512,000
XVI.C	18	WHO associate agency	SP	Assistance in the environmental health aspect of the pre-investment survey of the Nakdong River basin (KOR-16)	1 year	1970	(1970)	8,000
XVI.E	5	IAEA	RB expert	Use of radio-isotopes in industry (establishment of pilot plant to study irradiation sources)	6 months	1970	22,000	
XVI.E	6	IAEA	RB expert	Use of radio-isotopes in industry	6 months	1971	23,000	
Republic of Viet-Nam								
IV.C	36	UNESCO	SP	National Technical Institute, Saigon (VIE-2)	5 years	Feb. '68	1,484,900	2,352,000
X.A	71	IAEA	RB expert	Food preservation (expert and equipment)	6 months	1971	32,000	
Singapore								
III.C	22	IBRD/IDA	Loan	25 million Bank loan to the Development Bank of Singapore (DES)		Feb. '70		
IV.C	37	UNESCO	SP	Singapore Polytechnic (SIN-13)	5 years	Feb. '71	2,000,000	1,160,000
V.A	12	UNIDO	SIS expert	Assistance to the printing industry	6 months	Jan. '70	11,000	
V.E	6	UNIDO	SIS expert	Assistance to ship repair and shipbuilding industry - small shipyards	6 months	Oct. '69	22,000	
X.A	113	UNIDO	SIS	Assistance to the food processing industry	7 months	Sep. '70	15,000	
X.B	36	FAO	SP	Fishery training centre (SIN-6)	5 years	Oct. '69	2,701,000	1,000,000
X.C	41	UNIDO	SIS expert	Assistance to industrial product design	6 months	Jan. '69	15,000	
X.C	42	UNIDO	SIS expert	Assistance to the woodworking industry	6 months	Jan. '69	15,000	
X.D	21	UNIDO	SP expert	Assistance to the leather products industry	6 months	Oct. '69	15,000	

Country	Chapter/ section	Agency	Type of activity support- opera- ing tional	Title	Duration	Opera- tional as of	Resources	
							UNDP/RS	Government counterpart
Singapore (cont'd)	XI.B	22 UNIDO	SIS expert	Leather footwear manufacturing	6 months	Oct.'69	11,000	
	XIV.E	2 IAEA	RE expert	Use of radio-isotopes in industry	6 months	1970	20,000	
	XVI.C	19 WHO	SF consultant	Noise survey for SF project: urban re- newal and development programme (SIN-3) UN: executing agency	3 months	Apr.'70	WHO/ 8,000 FIT	
	XVI.C	20 WHO	RE consultant	Environmental health advisory services	2 months	Feb.'70	14,204	
Thailand	I.B	13 UNIDO	SIS	Missions and workshops on industrial project evaluation	1 month	Sep.'70	9,690	
	III.C	56 IBRD/ IFC	Loan	\$191,387 - Industrial Finance Corpora- tion of Thailand (development financing)				
	IV.A	5 ILO	SF	National services for technical skill promotion and job-entry training for industry (THA-29)	5 years	May'69	1,089,500	2,547,000
	IV.C	19 ITU	SF	Telecommunications training, test and development centre, Bangkok - Phase II (THA-32)	3 years	Jun.'70	612,500	995,673
	IV.E	15 ILO	SF	Management consultancy training, Bangkok (THA-25)	3 years	Dec.'68	379,800	216,000
	V.B	25 UNIDO	SIS expert	Assistance in examining projects for the manufacture of radio and TV parts	4 months	Mar.'71	8,000	
	IX.	10 FAO	SF	Strengthening plant protection services (THA-26)	5 years	Apr.'69	973,100	876,000
	X.A	60 FAO	SIS	Feasibility study for the establishment of an integrated soybean processing industry	2 months	1971	26,200	
	X.A	117 UNIDO	SIS expert	Rice processing mill	11 months	Aug.'70	35,000	
	X.A	118 UNIDO	SIS expert	Assistance to the Sugar Institute and the Sugar Advisory Board	7½ months	Jan.'70	15,000	
	X.B	38 FAO	TA expert	Fresh fish handling and processing technology	1 year	Jul.'70	37,700	
	XI.A	14 UNIDO	SIS expert	Assistance to the textile industry	6 months	May'71	13,700	

Country: Thailand; Agency: UNIDO; Title: Leather Industry Training; Duration: 6 months; As of: August 1970

Country	Chapter/Section	Agency	Type of activity support- operating	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Thailand (cont'd)	XI.C 2	FAO	SF	Rubber development, Phase II (THA-34)	5 years	Aug.'70	1,301,100	2,555,000
	XI.C 5	UNIDO	SIS expert	Development of rubber products industry	3 months	Jun.'70	6,000	
	XI.C 6	UNIDO	SIS	Feasibility study for an industry based on kenaf	5 months	Nov.'69	32,000	
	XII.A 1	ECAFE	RE	Promotion of the exploration, exploitation and utilization of mineral deposits	3 months	Mar.'71	500	
	XIV.A 23	UNIDO	SF	Technological Research Institute, Bangkok - Phase I (THA-16)	5 years plus extension	Mar.'64 (completed Nov.'70)	846,300	2,167,000
	XV.A 13	UNIDO	SIS expert	Industrial information and documentation expert specialized in product design	4 months	Feb.'71	9,100	
	XVI.E 7	IAEA	RE	Food preservation (expert and equipment)	8 months	1971	21,500	
Regional	IV.D 14	UNESCO	RP TA	Regional seminar on new approaches to engineering education (Malaysia)		Mar.'70	10,000	RP and TA
	IV.D 15	UNESCO	RP	Co-operation with AFIO and regional groups; long-term programme in engineering education	2 years	Dec.'70	68,000	
	IV.E 23	UNIDO	RE staff member	Exploratory mission: training in achievement motivation (AMT)	5 weeks	Jun.'71	1,900	
	V.B 3	ITU	SF	Feasibility studies for the Asian Telecommunication Network (REC-164)	2 years	Apr.'70	476,500	41,000
	V.D 1	ECAFE	ECAFE budget	Survey mission on agricultural machinery	5 weeks	Mar.'70	4,350	
	V.D 2	ECAFE	ECAFE budget	Survey mission on agricultural machinery (rice processing)	2 months	Nov.'69	15,000	
	V.D 3	FAO	RE TA	Seminar on measures to accelerate water development projects by improved irrigation, drainage and water usage at the farm level (Manila)	10 days	Oct.'70	20,000 (RE)	50,000 (TA)
	VI.C 3	ECAFE	ECAFE budget	Establishment of the South-East Asia Iron and Steel Institute, Singapore	9 months	Jan.'69	1,000	

Country	Chapter/ Section	Agency	Type of activity support- opera- tional	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Regional (cont'd)	VI	3 ECAFE/ UNIDO	ECAFE budget UNIDO RP	Iron and steel survey mission to the riparian countries of the Lower Mekong basin	5 weeks	Apr. '71	6,400 (ECAFE budget) 3,500 (UNIDC/RP) 8,500 Mekong Committee	
	VII.A	4 ECAFE/ UNIDO/ UNCHBP	TA	Meeting of directors of research insti- tutes in the construction and building materials industries (Canberra, Melbourne, Sydney)	2 weeks	Mar. '71	20,000 sub-allotment from UNIDO	
	VIII	28 WHO	RB	Seminar on the quality control of pharmaceutical substances (Manila)	8 days	May '70	19,673	
	IX	3 ECAFE	Government contribution	Feasibility study for a melamine plant in India	3 months	Oct. '69		Government of India
	IX	4 ECAFE	Government contribution	Feasibility study for a South-East Asia petrochemical complex	6 months	Jan. '70		Government of France
	X.A	1 ECAFE/ UNIDO/ FAO	RP	Expert study group on the coconut pro- cessing industry	2 months	Oct. '70	5,000 (FAO) 2,000 (RP) 5,000 (UK Government, bi- lateral assistance)	
	X.A	9 FAO	Bilateral aid	FAO International Food Technology Training Centre, Mysore, India	Contin- uing	1970		Canada Mysore Project Danida, Norad, India food industry
	X.B	6 FAO	SF	South Pacific Islands Fisheries De- velopment Agency (RRC-102)	3 years	Jul. '70	477,700	410,000
	X.C	1 ECAFE/ FAO	RB	Meeting of senior Government officials on forest-based industries (Bangkok)		Nov. '70		ECAFE (host facilities)
	XIII.A	5 ECAFE	UNIDO RP bilateral assistance	Fifth Consultancy Course on Small- Scale Industries Regional Industrial Development Executive Course	6 months	May '70	3,500 (UNIDO travel costs) 12,095 (Government of the Netherlands)	
	XIII.A	6 ECAFE/ UNIDO	TA	Seminar for preliminary training on low-cost automation (Manila)	23 days	Sep. '70	14,000 (UNIDO)	(fellowships)
	XIII.D	2 UNIDO/ ECAFE	TA	Seminar on financing of small-scale industry (New Delhi)	4 days	Apr. '71	15,000	
	XIV.A	3 UNESCO	RP	Regional seminar on multidisciplinary research activities in South-East Asia	4 days	Sep. '70	31,555	
	XIV.A	4 UNESCO	RP	Survey on research in science and technology		1970	4,000	

Country	Chapter/ section	Agency	Type of activity support- oper- ational	Title	Duration	Opera- tional date	Resources	
							UNEP/IB	Government contribution
Regional (cont'd)	XIV.B 4	UNESCO	TA	Regional seminar on the problems of transition from laboratory research to industrial application	1 week	Dec. '70	15,000	
	XIV.E 3	UNESCO	IP	Studies on standardization in South-East Asia		1970	1,500	
	XVI.C 9	WHO	IB	Seminar on water pollution control (Bangkok)	11 days	Nov. '70	14,100	

Country	Chapter/ Section	Agency	Type of activity support- ing	Operational	Title	Duration	Operational as of	Resources	
								UNDP/RR	Government counterpart
Bulgaria	IV.E 4	ILO	SF		Management Training Centre for Engineers and Economists, Sofia (BUL-1)	4 years	Oct. '67	1,956,100	3,203,000
	V.B 16	UNICEF	SF		Research Institute for Insitment Design, Sofia (BUL-3)	1 for 2 months 2 for 3 months	May '71	298,100	550,000
	XVI.C 16	WHO	TA 3 fellow- ships		Problems of water and waste treatment	3 months	1970	3,900	
	XVI.C 15	WHO	TA fellowship		Mechanical and pneumatic aeration units for waste water treatment	1 for 3 months 1 for 2 months	1970	1,400	
	XVI.D 1	UNIDO	SIS 2 experts		Assistance in the development of the packaging industry	1 for 2 months	Oct. '70	10,000	
Cyprus	I.9 16	UNIDO	SIS survey		Industrial survey	1 year	Jan. '71	53,600	
	IV.2 28	UNESCO	RP		Pilot project for life-long integrated education		Mar. '71	8,000	
	IV.C 27	UNESCO	SP		Higher Technical Institute (CYP-5)	5 years	Feb. '68	1,243,200	1,409,000
	IV.E 5	ILO	SF		Vocational training and management development, Nicosia - Phase 1 (CYP-4)	8 years	Dec. '63	1,277,300	889,000
	X.C 35	UNIDO	SIS expert		Preparation of call for tenders, evaluation of offers and final reception for an integrated wood processing plant.	8 1/2 months	Nov. '70	30,000	
Finland	III.C 8	IBRD/ IDA	Loan		\$20 million bank loan to the Industrialization Fund of Finland Ltd. (IFP)		Oct. '70		
Greece	III.C 9	IBRD/ IDA	Loan		\$5,600,000 in a \$29.4 million expansion of Aluminium de Grece S.A. Industrielle et Commerciale		Apr. '70		
	III.C 10	IBRD/ IDA	Loan		\$20 million bank loan to National Investment Bank for Industrial Development S.A.				
	X.C 14	FAO	SF		Forest industries feasibility studies (GRE-27)	1 1/2 years	Sept. '70	301,900	410,000
	XIII.C 5	UNIDO	SF		Industrial area and industrial estate near Salonika (GRE-26)	3 years	Apr. '71	711,300	2,494,000

Country	Chapter/ section	Agency	Type of activity support- ing	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Hungary	IV.C 3	ILO	SF	Management Training Centre, Budapest (ROM-1)	3 years	May '67	1,439,900	4,490,000
	X.A 68	IAEA	RB expert	Radiation entomology	2 months	1970	4,000	
	X.A 70	IAEA	RB expert	Food preservation through irradiation	1 month	1970	2,000	
	X.A 69	IAEA	RB expert	Radiosterilization	3 months	1970	6,000 (expert) 13,000 (equipment)	
Iceland	X.B 44	UNIDO	SIS expert	Export sales promotion of products of the integrated fish processing industry	6 months	June '69	12,000	
Ireland	III.C 16	IBRD/ IDA	Loan	\$10 million bank loan to the Industrial Credit Company Ltd.		June '70		
Malta	V.B 10	ITU	TF expert	Expert in cable network	6 months	July '70		
	X.A 129	WFP	A ³	WFP aid to the development of the dairy industry	27 months	Sept. '69	705,000	284,000
Poland	XV.B 7	UNIDO	SIS 6 experts	Polish Management Development Centre, Warsaw: assistance in reorganization and improvement of management in existing and newly designed plants	8 months	Sept. '70	130,000	
Romania	IV.D 35	UNESCO	SF	Polytechnic Institute, Bucharest (ROM-3)	4 years	Feb. '69	962,000	2,117,000
	IV.E 12	ILO	SF	Management Development Centre, Bucharest (ROM-2)	9 years	July '67	2,202,500	4,117,000
	IV.E 11	ILO	RF seminar	Seminar on Management Training for Computer Utilization, Bucharest	2 months	Sept. '70	ILO and Romanian Managem- ent Development Centre	
	X.A 106	UNIDO	SIS	Assistance to two canned food factories (fellowships)	6 months	June '71	30,000 (ass. for 1 year) 1,500 (fellowships)	
	XV.B 8	UNIDO	SIS study	Assistance in the introduction of the use of computers to management systems of the machine tool, metallurgical and chemical industries	3 months	Nov. '70	67,500	
Spain	IV.D 36	UNESCO	SF	Higher Mining Engineering School, Oviedo (SPA-11)	5 years	Jan. '69	1,307,500	
	V.B 23	UNIDO	SF	Electrical industry testing and exper- imentation centre (SPA-12)	2 years	Mar. '71	295,500	1,215,000

A - assistance.

Country	Chapter/ section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNEP/EP	Government counterpart
Turkey	III.C 60	IBRD/ IPC	Loan	\$750,000 to Sentetik Iplil Pabrikalari, A.S.				
	III.C 58	IBRD/ IPC	Loan	\$11,583,330 in Anadolü Cam Sanayii, a \$33.4 million flat glass and glass container enterprise				
	III.C 61	IBRD/ IPC	Loan	\$49,467 for pulp and paper products (Viking Magit ve Seluloz, S.A.)				
	III.C 59	IBRD/ IPC	Loan	\$8,300,000 loan to aluminum sheet and foil production (MANSIS - Aluminium Sanayii ve Ticareti, A.S.)				
	III.C 24	IBRD/ IDA	Loan	\$40 million bank loan to the Industrial Development Bank of Turkey		Nov. '70		
	IV.D 4	ITU	SP	National Telecommunication Training Centre, Ankara (TUR-28)	9 years	Nov. '68	1,819,000	3,718,000
	IV.D 39	UNESCO	SP	Karadeniz Technical University, Trabzon (TUR-35)	1 year	May '71	292,900	1,834,000
	IV.D 38	UNESCO	SP	Faculty of Engineering, Middle East Technical University, Ankara (TUR-16)	5 years	Mar. '66	1,647,900	6,675,000
	IV.D 59	UNIDO	SP	In-plant Training Centre for Engineers (TUR-29)	5 years	Apr. '71	1,420,300	3,000,000
	IV.E 18	ILO	SP	Establishment of the Turkish Manage- ment Development Centre (TUR-23)	5 years	Feb. '68	1,239,500	1,014,000
	4.B 26	UNIDO	SIS	Exploratory mission on assistance to the Harma Scientific and Industrial Research Institute	1 month	Nov. '70	1,500	
	V.C 3	IARA	EB expert	Use of radio-isotopes in industry	3 months	1971	6,000 (expert) 5,500 (equipment)	
	VI 29	UNIDO	SIS expert	Advice on the installation of equip- ment in the aluminium industry	1 year	Sept. '70	27,400	
	VII.A 13	UNIDO	TA expert	Assistance in the development of the cement industry	1 year	1970	24,000	
	VIII 10	FAO	SP	Forest and forest industries develop- ment (TUR-26)	4 years	Oct. '67	1,577,000	1,538,000
	VIII 18	UNIDO	SIS expert	Production of sulphuric acid	1 year	June '71	24,000	
	VIII 22	WFP	A	WFP aid to the expansion of pulp and paper factory	4 years 3 months	Oct. '65	WFP \$10,300	8,143,100

Country	Chapter/ section	Agency	Type of activity support- ing	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Turkey (cont'd)	I.A 64	FAO	SP	Research and training centres for the production, processing and marketing of fruit and vegetables (TUR-13)	5 years	Sept. '66	2,782,200	4,665,000
	I.B 39	FAO	SP	Marine fishery development (TUR-40)	2 years	Dec. '70	351,400	247,000
	I.C 49	UNEP	A	UNEP assistance in the establishment of permanent labour force for forestry workers (expansion)	4 years	Apr. '70	UNEP 14,253,000	46,542,100 385,000 SIDA contribution
	I.C 50	UNEP	A	UNEP assistance in the establishment of permanent labour force for forestry workers	2 1/2 years	Oct. '67	2,230,000	66,304,200
	III.B 6	FAO	SP	Central research and training institute for hides, skins and leather, Pendik, Istanbul (TUR-30)	5 years	Dec. '70	978,800	926,000
	III.A 10	UNEP	A	UNEP aid in mineral prospecting and exploration (with expansion)	4 years expansion extension 3 years	Apr. '65 May '67	796,400	12,631,000
	III.A 11	UNEP	A	Assistance to the social and economic development of coal mines	3 1/2 years	Sept. '70	3,726,300	3,936,300
	III.A 12	UNEP	A	UNEP assistance to the lignite mines development programme	2 years 10 months	Dec. '67	460,000	10,653,300
	III.B 10	UNIDO	SIS expert	Small industry development sub-program tractors exchanges	3 months	Jan. '71	9,500	
	III.C 11	UNIDO	SP	Small industries development programme (TUR-25)	5 years	Sept. '70	262,300 including ILO expert 35 m/m	1,146,000
Yugoslavia	III.C 25	IBRD/ IDA	Loan	\$18.5 million bank loan for automotive and steel industries		Jan. '70		
	III.C 64	IBRD/ IDA	Loan	\$9,042,857 loan for commercial trucks and buses (Tovarna Automobilov ...)				
	III.C 65	IBRD/ IFC	Loan	\$5,000,000 in Zavod Crvena Zastava Fiat for a \$105.5 million expansion of automobile production				
	VI 30	UNIDO	TA 7 experts 24 fellow- ships	Assistance to the metallurgical institute at Masan Erkie, Zenica	1 year	Jan. '70	160,000	

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Country	Chapter/ section	Agency	Type of activity support- oper- ational	Title	Duration	Operational as of	Resources	
							UNDP RB	UNEP/PRAT
Yugoslavia (cont'd)	X.A 125	UNIDO	SIS expert	Assistance in beer fermentation	6 months	Mar.'70	20,000	
	X.C 27	FAO	SF	Development of forestry and forest industries (YUG-10)	3 years	Aug.'69	1,000,000 including UNIDO expert 30 m m	1,000,000
Regional	X.C 43	UNIDO	SIS expert	Assistance to the Crni Bor wood industrial enterprise in Prilep	3 months	Aug.'70	0,000	
	X.C 44	UNIDO	SIS expert	Assistance to the wood industrial enterprise, Jarje, in Donji Vakuf	4 months	Feb.'70	10,000	
	X.C 45	UNIDO	SIS 3 staff members	Exploratory mission to Banja Luka to report on damage to factories caused by earthquake	1 week	Jan.'70	000	
	XV.B 9	UNIDO	CP	Centre for Industrial Organization and Development (YUG-11)	3 years	Jan.'71	952,100	1,000,000
	VI 8	ECE	RB study	Study on the distribution and marketing of steel products	2 years	Oct.'70		
Regional	VI 6	ECE	RB publication	Review of the European steel market	Continuing	Jan.'71		
	VI 7	ECE	TA	Steel committee study tour to Japan	10 days p.a.	Oct.'69		
	VI 12	ECE	RB	Seminar on factors affecting labour productivity in the iron and steel industry, Hungary	2 weeks	Dec.'68		ILC paper
	VI 9	ECE	RB study	Study on trends in new uses of iron and steel products	3 years	May'67		
	VI 10	ECE	RB study	Study on the problems of air and water pollution arising in the iron and steel industry	3 years	July'68		
	VI 11	ECE	RB study	Study on the problems relating to iron and steel scrap	3 years	Oct.'67		
	VII.A 7	ECE	RB	Annual study tour of the Committee on Housing, Building and Planning, Yugoslavia	10 days	Sept.'70		
	VII.A 6	ECE	RB study/discussions	Exchange of views on current trends and policies in the field of housing, building and planning	6 months	Mar.'70		

Country	Chapter/ section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Regional (cont'd)	VIII 6	ECE	RB study	Study of the economics of olefin production by the steam cracking process	2 years	Apr. '69		
	VIII 5	ECE	RB publication	Annual review of the chemical industry	Continuing (annual)	Sept. '70		
	X.A 131	WHO	RB seminar	Seminar on food hygiene, Warsaw	5 days	Aug. '70	15,140	
	X.C 2	ECE	RB meeting	Joint FAO/ECE working party on forest meeting products statistics, Geneva	Continuing	Mar. '70		
	X.C 5	ECE	RB seminar	Seminar on the application of electronic data processing in forestry and forest industries, Vienna	Continuing	Jan. '70		Government of Austria host facilities
	X.C 4	ECE	RB publication	Review of the forest products market for Europe and allied questions	Continuing	1970		
	X.C 3	ECE	RB meeting	Joint FAO/ECE/ILO committee meeting on forest working techniques and training forest workers	Continuing	June '70		
	XII.B 14	ECE	RB study	Study on the use of natural gas in thermal power stations	4 years	May '71		
	XII.B 9	ECE	RB study	Study on the economic and technological aspects of the underground storage of gas in depleted or almost depleted fields	2 years	Mar. '71		
	XII.B 8	ECE	RB study	Study on economic aspects of long distance gas transport pipe lines	2 years	Apr. '71		
	XII.B 19	ECE	RB symposium/ study tour	Symposium on problems relevant to natural gas markets in Europe, Barcelona (study tour: Barcelona, Madrid, Majorca and Palma)	14 months	May '71		Government of Spain host facilities
	XII.B 3	ECE	RB study	Report on the electric power situation in Europe and its future prospects	2 years	Apr. '70		
	XII.B 12	ECE	RB study	Study on rural electrification	2 years	Sept. '71		
	XII.B 11	ECE	RB study	Study on the problems in design and operation of thermal power stations	2 years	Mar. '70		

Country	Chapter/ Section	Agency	Type of activity support- opera- ting	Title	Duration	Opera- tional as of	Resources	
							UNDP/RB	Government counterpart
Regional (cont'd)	XII.B 20	ECE	RE symposium/ proceedings	Symposium on prospects for the develop- ment of hydro-electric schemes and for their incorporation in future energy supply systems, Dubrovnik	3 years	June '71		
	XII.B 19	ECE/ IAEA	RE symposium/ proceedings	Symposium on the economic integration of nuclear power stations in electric power systems, Vienna	2 years	Dec. '70		
	XII.B 21	ECE	RE symposium/ proceedings	Symposium on the use of ash, particu- larly in production of concrete and pre- fabricated construction elements, Ankara	2 years	May '71		
	XII.B 18	ECE	RE symposium/ proceedings	Symposium on the application of opera- tional research methods in solving the economic problems of planning and opera- ting large electric power systems, Varna, Bulgaria	2 years	Sept. '70		
	XII.B 5	ECE	RB study	Study on the application of statistical methods used in controlling coal prepa- ration and coal blending for consumer requirements		1971		
	XII.B 4	ECE	RB study	Report on underground transport assembly and dismantling of face equipment for efficient and economical use		Feb. '71		
	XII.B 13	ECE	RB study	Study on the use of bolting for sup- porting strata	1 year	Nov. '70		
	XII.B 10	ECE	RB study	Study on outlets for solid fuels in the thermal power sector	2 years	Oct. '70		
	XII.B 6	ECE	RB study	Study on the coal situation in Europe in 1969 and its prospects		Apr. '70 (annually)		
	XII.B 7	ECE	RB study	Study on the driving of flat or sloping roads in seams with or without cutting into the roof or floor	1 year	Oct. '70		
	XII.B 22	ECE	RB symposium/ study tour	Symposium on the use of electronic com- puters in the coal industry, Prague	2 years	Apr. '71		Government of Czechoslovakia host facilities
	XII.B 15	ECE	RB study	Consolidated report on the treatment and handling of coke for metallurgical purposes	2 years	July '70		

Country	Chapter/ section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNEP/EB	Government counterpart
Regional (cont'd)	XII.B 17	ECE	RB symposium/ proceedings	Symposium on the automation of mining operations, Homburg, France (April 1970)	2 years	Sept. '68		
	XIII.A 7	ECE	RB symposium/ publications	Symposium on the production and industrial utilization of eucalyptus, Lisbon	2 years	June '69		
	XIII.A 8	ECE	RB study	Study on market trends and prospects for chemical products	2 years	Dec. '70		
	XIV.B 1	ECE	RB study	Cooperative research study on the transfer of technology	1 year	Sept. '70		
	XIV.E 1	ECE	RB study/ meeting	Preparatory work for the second meeting of government officials responsible for standardization policies	1 year 2 months	Dec. '70		
	XV.D 3	UNIDO	RB trade fair	Promotion and contacts at fairs (Accra, Budapest, Cairo, Hanover, Milan, Poznan, Zagreb)	Continuing	Apr. '70	30,100	
	XVI.C 2	ECE	RB study	Symposium on problems relating to environment, Prague (study tour: Czechoslovakia and Poland)	3 years	May '67		
	XVI.C 3	ECE	RB seminar	First seminar on the desulphurization of fuels and combustion gases, Geneva	2 1/2 years	Feb. '69		
	XVI.C 11	WHO	RB study	Study on trends and development in water pollution control in Europe	1 year	1969	4,600 1970	
	XVI.C 12	WHO	RB study	Study on trends and developments in air pollution control	1 year	1970	7,000	
XVI.C 14	WHO	RB training course	Courses on air pollution and water pollution	5 years	1967	6,100 1970 6,100 1972		
XVI.C 10		RB study	Preparation of a long-term programme of environmental pollution control	1 year	1970	300 1970 400 1971		

LATIN AMERICA

Country	Chapter/ section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNDP Ref.	Government Source/Ref.
Argentina	I.D	UN/ESA	SF	Development of the Northwest region (ARG-39)	3 years	June '71	42,500	610,000
	III.C 28	IBRD/IFC	Loan	\$5 million loan and \$500,000 contingent loan to Alera Avellaneda, S. A.				
	X.B	FAC	SF	Fishery development project (ARG-10)	5 years	June '66	1,555,000	1,115,000
	X.C	FAC	SF	Forest inventory and development in the Northwest (ARG-36)	3 years	Dec. '70	787,000	800,000
	XI.B	UNIDO	SIS	Footwear industry production and management	4 months	Mar. '70	7,000	
	XIII.C 4	UNIDO	TA expert	Assistance to the National Institute of Industrial Technology (INTI)	3 years	Jan. '69	25,000	
Colombia	VI	IARA	RB expert	The use of radio-isotopes in industry	1 year	1970	34,000	
	VII.A 12	UNIDO	SF	Experimental production plant for asbestos processing, Cochabamba (BOL-20)	2 years	Feb. '70	527,500	237,000
	VII.B 2	UNIDO	TA expert	Ceramics industry	1 year + 1 year	Jan. '70	24,000	
	X.A	UNIDO	SIS	Assistance in the establishment of a vegetable oil processing industry	3 months	Oct. '69	6,200	
	X.A 11	FAC	RF	Dairy development survey	2 weeks	Mar. '71	685	
	XIII.B 27	ESA(UN)	TA	Petroleum economist to assist Yacimientos Fiscales Bolivianos	4 1/2 years	Dec. '66	130,500	
	XIII.B 36	UNO	SF	Development and improvement of the meteorological and hydrological services (BOL-26)	2 1/2 years	Dec. '70	697,300	582,000

Country	Chapter/ Section	Agency	Type of activity support- opera- tional	Title	Duration	Opera- tional as of	Resources	
							UNDP/RB	Government counterpart
Brazil	I.A 15	UNIDO	SIS 3 experts	Mission on industrial project implementation	2 months	Oct.'70	6,000	
	I.C 3	UNIDO	SIS 3 experts	Advisory mission on industrial project implementation, State of Bahia	3 weeks	Nov.'70	8,000	
	I.C 2	UNIDO	SIS	Advisory mission for implementing the distribution system of the Aratu Industrial Centre	3 weeks	June'71	8,000	
	I.D 14	UNIDO	SP	Industrial Development Centre (BRA-44)	2 1/2 years	Mar.'71	663,900	893,000
	III.C 2	IBRD/ IDA	Loan	\$25 million Bank loan for indus- trial development in Northeast Brazil				
	III.C 31	IBRD/ IFC	Loan	\$8,377,100 in Poliolefinas S.A. Industria e Comercio (\$29 million polyethylene enterprise)				
	III.C 30	IBRD/ IFC	Loan	Oxiteno, S.A. Industria e Comercio (ethylene oxide) \$6,040,000				
	III.C 29	IBRD/ IFC	Loan	\$4,000,000 for pulp mill and forest- ry development (Industria Celulose Borregaard S.A.)				
	IV.A 4	ILC	IA expert	Establishment of a foundry indus- try centre in the state of Minas Gerais	1 year	Apr.'71	24,000	500,000 construction and equipment
	IV.D 20	UNESCO	SP	Teaching of technology at the University of Brasilia (BRA-9)	5 1/2 years	Apr.'66	1,405,400	10,000,000
	IX 4	FAO associate agency	SP experts, equipment	Expansion of the work on pesticides at the Biological Institute of São Paulo (BRA-24)	4 1/2 years	Mar.'66	1,074,000	1,000,000
	IX 3	FAO	SP	Expansion of the work on pesticides at the Biological Institute of São Paulo (BRA-11)	4 1/2 years	Mar.'66	1,074,000	1,000,000

AMERICAN
OVERSEAS
CONSTRUCTION
CORPORATION

Country	Chapter/ section	Agency	Type of activity support- opera- ing- tional	Title	Duration	Opera- tional as of	Resources		
							UNDP/RE	Government counterpart	
Brazil (cont'd)	X.A 12	FAO	SP	Tropical centre of food research and technology, Campinas (BRA-10)	7 years	Dec.'64	1,169,500	1,659,000	
	X.A 67	IAEA	RE expert	The use of radio-isotopes in industry	4 months	1970	8,000		
	X.B 10	FAO	SP	Fishery development (BRA-43)	3 years	Apr.'70	1,203,000	3,610,000	
	XI.A 6	UNIDO	SIS	Reorganization of traditional tex- tile industry (exploratory mission)	1 month	May'70	4,000		
	XI.A 7	UNIDO	SIS consultants team	Reorientation of textile industry	8 months	May'71	171,000		
	XI.B 10	UNIDO	SIS expert	Assistance to the shoe industry	5½ months	Oct.'70	50,700		
	XIV.A 2	ECLA	RE study	Study on the transfer of know-how in Brazilian industry	2 years	1969	60,000		
	XV.A 11	UNIDO	SIS	Technical information services designer	3 months	Oct.'70	4,000		
	XVI.C 14	WHO	TA expert	Air and water pollution control	8 years	1963	12,000 (1970)		
	Chile	III.C 3	IBRD/ IDA	Loan	\$10 million for a copper mining project				1,258,000
		IV.C 7	ITU	SP	Telecommunications Training Centre, Santiago (CHI-21)	5 years	Nov.'68	1,155,100	
		IV.D 1	ILO	SP	Establishment of an in-plant training scheme (CHI-38)	5 years	Nov.'69	783,500	1,682,000
		V.A 9	UNIDO	SP	Metalworking Industry Testing Centre, Santiago (CHI-39)	3½ years	Nov.'70	589,400	816,000
		X.A 15	FAO	SP	Milk Technology Institute, Universidad Austral de Chile (CHI-37)	4½ years	Jan.'70	920,600	990,000
		X.C 8	FAO	SP	Strengthening of the national forestry programme (CHI-26)	5 years	Mar.'70	1,386,000	3,800,000

Country	Chapter/ Section	Agency	Type of activity support- opera- type	Title	Duration	Operational date	Resources	
							UNDP/RS	Government counterpart
Columbia	I.B 7	UNIDO	TA	Industrial programming (engineer)	2 years	Sept.'69	48,000	
	III.C 35	IBRD/ IPC	Loan	\$1,741,159 in Baks de Colombia for \$10.2 million synthetic fibre expansion programme				
	III.C 36	IBRD/ IPC	Loan	\$1,045,425 in Pro-Hoteles, a \$4.1 million hotel enterprise		May '71		
	III.C 5	IBRD/ IMA	Loan	Bank loan of \$40 million for 5 development finance companies				
	IV.C 8	ITU	SP	Electronics and telecommunications training and research (COL-12)	5 years	Oct.'66	1,220,300	3,630,000
	IV.D 22	UNESCO	SP	Industrial University of Santander (courses in chemical engineering) (COL-5)	9 years	Jan.'62	1,601,700	2,499,000
	IV.D 21	UNESCO	SP	School of Engineering, National University, Bogota (COL-8)	5 years	Oct.'65	604,100	1,139,000
	IV.D 2	ILO	SP	In-plant training programme (COL-26)	4 years	Dec.'67	1,079,900	4,718,500
	V.C 1	IAEA	RS expert, equipment	Use of radio-isotopes in industry (analysis of raw materials and industrial products)	3 months	1971	14,000	
	V.C 2	IAEA	RS expert	The use of radio-isotopes in industry	3 months	1970	17,500	
	K.A 16	FAO associate agency	TF 2 experts	Experts to provide training in slaughtering techniques and meat handling, through School of Engineering, National University, Bogota (COL-6)	2 years	Jan.'71	180,000	1,100,000 assistance: Government of Denmark
	K.B 10	FAO	SP	Marine fisheries development project (COL-22)	4 years	Jan.'68	1,071,000	1,100,000
	K.C 9	FAO	SP	Centre for Forestry Education and Research (COL-16)	5 years	Nov.'67	924,000	1,100,000
	K.C 10	FAO	SP	Pre-investment study re forestry development in the Magdalena and Sara River valleys (COL-14)	5 years 7 months	Mar.'69	517,000	1,100,000

Country	Chapter/ section	Agency	Type of activity support- ing	Title	Duration	Operational as of	Resources	
							UNDP/EE	Government counterpart
Colombia (cont'd)	XII.B 37	WMO	SF	Colombian Meteorological and Hydrological Service (COL-23)	5 years	May '68	1,205,000	1,334,000
	XIV.A 19	UNIDO	SF	Institute for Technological Research, Bogotá - Phase II (COL-30)	4 years	Feb. '69	760,700	1,500,000
	IV.B 14	ILO	SP	National Institute of Apprenticeship (INA), San José (COS-5)	5 years	Oct. '67	1,249,000	5,000,000
	X.C 34	UNIDO	SIS expert	Exploratory mission for the establishment of a programme of technical assistance for the wood processing industries	2 weeks	Oct. '70	1,000	
	XV.P 3	UNIDO	SIS	Industrial management advisory clinic for the textile and leather industries	6 weeks	May '71	15,680	
	IV.B 23	UNESCO	SF	Faculty of Technology, University of Havana (CUB-2)	5 years	Oct. '66	2,090,500	23,550,000
	IV.D 23	UNESCO	RP consultant	Advice on the planning of technological research	2 months	Jan. '70	5,500	
	VIII 15	UNIDO	SIS TA experts	Assistance to the pulp and paper industry; production of cellulose on basis of sugar-cane bagasse	1 year + extension	June '71	24,000 SIS 48,000 TA	
	X.A 17	FAO	TA	Cheese-making and milk technology	2 years	Aug. '69	47,625	
	X.A 18	FAO	TF	FAO/SIDA livestock development preparatory mission	19 days	Nov. '70	7,110	bilateral assistance: Government of Sweden
	X.C 11	FAO	SP	Forestry Research and Training Centre (CUB-3)	5 years	Aug. '69	992,800	1,634,000
	XII.B 32	UNESCO	RP expert	Mission on the utilization of solar energy	2 months	1970	3,800	
	IV.D 24	UNESCO	SF	Faculty of Engineering, Madre y Maestra University, Santiago (CUB-7)	5 years	July '68	912,600	1,496,000

Country	Chapter/ section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Dominican Republic (cont'd)	V.C 6	UNIDO	SIS	Service team in maintenance and repair of industrial equipment	6 months	Aug. '70	12,000 SIS 24,000 consulting firm	
	X.A 82	UNIDO	SIS	Assistance in the field of food technology	3 months	Jan. '71	6,000	
	X.A 20	FAO	SF	Animal production and veterinary training, Autonomous University of Santo Domingo (DOM-3)	4 years	Oct. '67	1,617,500	1,860,000
Ecuador	III.C 6	IBRD/ IDA	Loan	\$8 million Bank loan for 2 development finance companies				
	IV.D 25	UNESCO	SP	National Polytechnic School, Quito (ECU-8)	8½ years	May '62	1,471,500	2,015,000
	X.A 83	UNIDO	SIS	Assistance to the fruit processing industry	5 months	Nov. '69	9,500	
El Salvador	X.C 12	FAO	SF	Forestry Training Centre, Conocoto (ECU-18)	5 years	Nov. '66	187,700	600,000
	XI.A 9	UNIDO	SIS	Assistance in the reorganization of the textile industry	1 year	June '70	24,500	
	IV.D 26	UNESCO	SP	Faculty of Engineering, University of El Salvador (ELS-2)	1 year	Nov. '70	197,000	1,000,000
Guatemala	X.A 21	FAO	SF	Agricultural diversification of marginal coffee growing and other areas (ELS-5)	4 years	Oct. '67	144,000	1,000,000
	XV.B 4	UNIDO	SIS expert team	Industrial management advisory and problem solving mission in cotton textile industry	6 weeks	Aug. '70	10,000	
	XV.D 4	UNIDO	SIS experts	Assistance in the reorganization of INEAPI	1 year	Oct. '70	15,000	
Guatemala	X.C 15	FAO	SF	Forest industries development survey (GU-7)	4 years	Sep. '66	1,000,000	1,000,000

Country	Chapter/section	Agency	Type of activity support- opera- tion	Title	Duration	Operational as of	Resources UNDP R/ Quarter
Jamaica	X.A 27	FAO	SF	Agricultural surveys and demonstra- tion in Southern Haiti (HAI-6)	5 years	Aug.'68	1,000,000
	X.A 30	UNIDA	TA	Essential oils and fats production	9 months	July'69	15,000
	XII.B 28	EEA	TA	Electrification programme (experts)	3 1/2 years	June'68	250,000
	XIII.C 6	UNIDO	SIS expert	Organization and management of industrial estates	1 year	June'71	21,000
Barbados	I.A 18	UNIDA	TA expert	Industrial programming	Contin- uing	Jan.'64	34,000 P.B.
	III.C 17	IBRD/ IFC	Loan	\$2,500 in Compania Pina Cellulo- sas de Centro America		June'70	15,000
	X.A 91	UNIDA	SIS expert	Assistance to the fruit processing industry	6 months	June'70	15,000
	X.B 17	FAO	TA expert	Marine biology	4 years	Aug.'69	135,000
	X.C 16	FAO	SP	National Forestry School, Sigatopeque, Comayagua (HON-5)	5 years	June'69	935,000 1,000,000
Jamaica	IV.B 8	ILO	SF	National industrial vocational training programme (JAM-11)	3 years	Sept.'69	607,000 1,000,000 +200,000
	IV.E 8	ILO	SF	Productivity centre, Kingston (JAM-7)	5 years	Dec.'66	944,000 1,000,000
	V.B 4	ITU	TP	Telephone management expert	2 years	Jan.'70	(OPAS)
	V.B 24	UNIDO	SIS expert	Electrical industry and electronic expert	1 year 2 months	May'70	39,000
	IV.E 24	UNIDO	TA expert	Industrial management	3 years	June'68	35,000
	V.C 7	UNIDO	TA expert	Industrial management and main- tenance systems	4 1/2 years	Feb.'69	108,000
	VIII 17	UNIDO	SIS expert	Industrial promotion of the chemical industries	1 year+ 6 months	Feb.'70	24,000

Country	Chapter/ Section	Agency	NAME OF INDIVIDUAL support- opera- ABC	Special- ist/ABC	Title	Duration	Operational as of	Resources	
								UNDP/RB	Government counterpart
Jamaica (cont'd)	I.A	93 UNIDO	RP expert	RP expert	Assistance to the sugar industry	2 months	Oct. '70	34,000	
	I.B	21 FAO	TA	TA	Fishing technology (master fisherman)	1 year	Feb. '70	47,250	
	I.C	18 FAO	SP	SP	Forestry development and watershed management in the upland regions (JAB-5)	5 years	July '67	945,200	784,000
Mexico	II.B	15 UNIDO	PTT expert	PTT expert	Leather and tannery production expert	1 year	Nov. '70	22,400	
	II.B	14 UNIDO	PTI expert	PTI expert	Industrial development and productivity footwear production	7 years	Feb. '64	24,000 p.a.	
	I.A	22 UNIDO	SIE expert	SIE expert	Exploratory mission on the programming of machinery production and experts	2 1/2 weeks	Aug. '70	4,500	
	I.B	9 UN/CEA	SP	SP	Regional development of the Lerma Basin (MEX-26)	3 years	Dec. '70	1,124,700	667,000
	III.C	49 UNIDO/IPC	Low	Low	Investigation for cellulose Mexicans (synthetic fibres)				
	III.C	50 UNIDO/IPC	Low	Low	Investigation in Mexico and World, a S.I. machine missing project				
	IV.C	31 UNESCO	SP	SP	Regional Centre for Industrial Enterprise, Guadalajara (MEX-27)	6 years	Mar. '68	1,521,200	1,100,000
	IV.D	33 UNESCO	SP	SP	Centre for Training Graduate Engineers and Professors of Engineering Science and Technology, Mexico City (MEX-28)	5 years	June '67	1,421,200	1,100,000
	V.A	17 FAO	SP	SP	Training, research and extension in forest management at the School of Agriculture and Livestock (IIESEM), Monterrey (MEX-29)	3 years	Oct. '68	1,124,700	1,100,000
	V.A	27 FAO	SP	SP	Industry research and development project (MEX-30)	3 years	Oct. '67	1,124,700	1,100,000
VII.A	6 IAEA	NS	NS	Expert in nuclear energy technology	6 months	1967			

Country	Chapter/Section	Agency	Type of activity support-operational	Title	Duration	Operational as of	Estimated investment
Mexico (Cont'd)	XIII.B 31	IAEA	RB expert	Nuclear fuel conversion	6 months	1970	10,000
	XIII.E 4	IAEA	RB expert	Food irradiation	3 months	1970	0,000
	X.C 22	FAO	SP	Investigation for the development of forest resources in the North-east (NIC-9)	4 years	Nov. '69	1,100,000 0,000,000 ASP
Panama	III.C 51	IMRD/IFC	Loan	\$1,200,000 for Corporacion de Desarrollo Hotelero (Tourism)			
Paraguay	IV.C 17	ITU	SP	Assistance in the implementation of the national telecommunications plan (PAR-19)	3 years	May '70	200,000
	X.C 23	FAO	SP	Forestry and forest industries development (PAR-15)	5 years	June '67	1,000,000
	X.C 36	UNIDO	SIG expert	Assistance to the wool processing industry through the National Institute of Technology and Standards - Phase II (PAR-22)	2 months	June '70	1,000
Peru	XIV.A 22	UNIDO	SP	National Institute of Technology and Standards, Asunción - Phase II (PAR-23)	3 years	June '70	100,000
	IV.B 14	ILO	SP	National Vocational Training Service for Industry (SEIATI) (PER-26)	4 months	May '68	1,040,000
	IV.C 34	UNESCO	SP	School of Technology, National Engineering University, Lima (PER-16)	6 1/2 years	July '63	1,144,000
	V.E 5	UNIDO	TA 2 experts	Shipbuilding industry	3 years	Jan. '69	96,000
	VI 27	UNIDO	SIS consulting firm	Pre-investment study for the development of iron and steel industry	6 months	Sept. '70	150,000

Country	Chapter/ Section	Agency	Type of activity support- operational	Title	Duration	Operational start of	Resources	
							UNDP/RF	Government counterpart
Peru (cont'd)	IX 16	UNIDO	SIS	Pre-investment study for the petro-chemical industry	1 year	Apr. '70	22,400	
	I.A 54	FAO	SF	Assistance to food industry development sector of the Institute for Agro-Industrial Research (PER-30)	5 years	Nov. '69	1,404,000	1,340,000
	I.B 29	FAO	SF	Fish marketing and utilization project (PER-35)	5 years	July '70	1,147,500	1,330,000
	X.C 24	FAO	SF	Forestry research and training project (PER-20)	7 years	Nov. '63	1,076,500	850,000
Trinidad and Tobago	IV.E 16	ILO	SF	Management Development and Productivity Centre (TRI-1)	5 years 11 months	Feb. '65	494,300	500,000
	IX 19	UNIDO	SIS	Assistance to petrochemicals marketing	1 year 4 months	Mar. '70	5,000	
	X.A 121	UNIDO	SIS expert	Assistance to the fruit processing industry	6 months	Nov. '69	10,000	
	XIII.B 9	UNIDO	SIS expert + (expanded) TA 3-man team	An adviser for small-scale industry	3 years	Dec. '68	1,000 SIS 26,000 A 12,000 RF	
	XIV.A 24	UNIDO		Caribbean Industrial Research Institute (TRI-5)	5 years	Oct. '70	640,000	666,000
Uruguay	IV.E 21	ILO	SF	Productivity Centre (CPU) (URU-12)	2 1/2 years	July '70	400,000	500,000
	X.C 48	UNIDO	SF expert	Advice on modern trends in timber drying	1 week	Nov. '70	10,000	
	XI.E 27	UNIDO associate agency	SF expert	Assistance of an expert to the manufacture of leather footwear through the Productivity Centre (CPU) (URU-12)	1 year	Aug. '70	100,000	
Venezuela	III.C 63	IBRD/ IFC	Loan	\$10,000,000 for development financing				
	III.C 62	IBRD/ IFC	Loan	\$3,013,400 for Consolidated Cementos				

Country	Chapter/ section	Agency	Type of activity support- operational	Title	Duration	Operational as of	Resources	
							UNDP, RF	Government counterpart
Venezuela (00.01)	IV.C 20	ITU	SP	Training Centre for Telecommunication Technicians - Phase I (VEN-7), Phase II (VEN-29)	6 years and 4 years	Mar.'64 Jan.'71	1,110,100 1,100,000	1,707,000 9,130,000
	IV.C 39	UNESCO	SP	National Polytechnic Institute (VEN-2)	7 years	Dec.'63	1,054,700	1,645,000
	IV.D 40	UNESCO	SP	School of Industrial Engineering, Central University of Venezuela (VEN-3)	6 years	Apr.'64	1,038,300	5,715,000
	IV.D 41	UNESCO	RP consultant	Advice on sandwich courses in engineering (Caracas)	2 months	Apr.'70	1,800	
	IV.E 29	ILO	SP	Venezuelan Institute of Productivity, Caracas (VEN-4)	5 years	Aug.'65	1,079,800	1,111,000
	V.A 16	UNIDO	IA expert	Maintenance of industrial equipment	4 years 10 months		116,000	
	V.B 15	ITU	TF	Telecommunication adviser	10 months			Specialized services: Administrative Post- office
	V.B 15	IAEA	RB expert	Use of radio-isotopes in industry	6 months		11,	
	I.B 42	FAO	SP	Fisheries research and development project (VEN-14)	5 years	Dec.'67	1,340,400	1,147,000
Regional	I.D 7	ECLA	RB Study	Macro-economic aspects of industrial growth	1970/ 1971			
	I.E 3	ECLA	RB Meeting	Working group on industrial statistics (Santiago)	11 days	Aug.'70	10,400	
	I.E 1	ECLA	RB Statistics	Industrial and distributive trade statistics	2 years 3 months	Mar.'70		
	I.E 2	ECLA	RE Report	Revision of a standard list of mining and manufactured products	4 years	1967		
	II.B 3	ECLA/ UN	RB/RY Report	Analysis of the promotion of exports of manufactures and semi-manufactures	Continuing	1968	45,000	UN/RP

Country	Chapter/ Section	Agency	Type of activity support-operations	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Regional (cont'd)	III.B 4	BCLA	RP training course	Report of manufactures	6 months	1971		
	III.C 44	IBRD/ IFC	Loan	\$10,000,000 loan to ADELA Investment Company for expansion of private enterprise investments				
	IV.A 2	BCLA	RP	Training course on export techniques for the English-speaking countries of the Caribbean		1970		Ministry of Government of Sweden
	IV.B 23	UNESCO	RP	Seminar on operations research in Buenos Aires	1 week	Sept. '70	5,000	
	IV.D 13	UNESCO	RP training course	Course in physical metallurgy		1970	2,000	
	IV.D 10	UNESCO	RP	Meeting for flour and baking specialists in Lima	1 week	Nov. '70	1,000	
	IV.D 11	UNESCO	RP	Professor exchange programme (including a course on anti-seismic structures and prestressed concrete, El Salvador)	1 month	Jan. '70	1,000	
	IV.D 12	UNESCO	RP	Training course on molecular biology (Chile)	3 weeks	July '70	1,000	
	IV.D 5	UNIDO	SIS exploratory mission	Central American school for training in textiles	1 month	Nov. '70		
	IV.D 5B	UNIDO	SIS	In-plant group training programme in mechanical engineering industry (Tokyo)	2 1/2 months	Aug. '70		
	V.A 3	BCLA	RP Study	Study on the prospects and procedures for the regional integration of the motor vehicle industry	2 1/2 years	1969		
	V.A 6	BCLA/ UNIDO	RP/RP regional adviser	Assistance to the mechanical industries	Continuing	Apr. '68		

Country	Chapter/ section	Agency	Type of activity support. opera- tional	Title	Duration	Operational as of
Regional Country	V.D 3	ECLA/ UNIDO	RE/RF regional adviser	Advisory services to Government in connexion with the metal- forming industries	Contin- uing	1961
	V.P 2	UNIDO/ ECLA	RE Study and meeting	Assessment of ancillary automotive and spare parts production industries	Year	1961
	VII.A 8	ECLA/ FAO	RE Study	Preliminary study on the use of wood in house building and construction	Year	1961
	VIII 7	ECLA/ UNIDO	RP reg. adviser	Advisory services for carrying out development programmes in the chemical industry	Contin- uing	1961
	VIII 27	MHC	RE Seminar	Drug control seminar, Venezuela (7 consultants, staff members and attendance of participants)	4 week	Nov. 1961
	IX 5	FAO	PPHC/ ICP	Seminar on the safe and effective utilization of agricultural parti- cides in South America	3 weeks	May 1961
	IX 13	UNIDO	RE Study/ mission	Availability of excess chlorine and its potential use for pesti- cide production	1 month	Dec. 1961
	IX 12	UNIDO/ ECLA	TA/ RE	Meeting on the development of the fertilizer and pesticide industry	1 week	Nov. 1961
	X.A 8	FAO/ ECLA	RP	Regional Dairy Training and Demon- stration Centre	Contin- uing	1961
	X.A 2	ECLA/ FAO	RE Study	Study on the food industry in the countries of the Andean Group	1 year	1961
	X.B 5	FAO	TA reg. adviser	Regional adviser on fish processing and marketing (Santiago)	2 years	Mar. 1961
	X.B 3	FAO	SF	Caribbean fishery development - Phase II (REG-189)	2 years	June 1961

<u>Country</u>	<u>Chapter/ section</u>	<u>Agency</u>	<u>Type of activity support - opera- tional</u>	<u>Agency initial</u>	<u>Title</u>	<u>Duration</u>	<u>Operational start date of</u>	<u>Resources Government Cooperation</u>
Regional (cont'd)	I.B 4	PAO	SF		Central American fishery develop- ment project (REI-30)	6 years	Nov. '66	UNDP
	XII.B 35	WHO	SF		Expansion and improvement of hydro- meteorological and hydrological services in the Central American isthmus (REC-50)	5 years	Sept. '66	UNDP
	XIII.D 1	UNIDO	TA		Meeting on the financing of small- scale industry (Buenos Aires)	5 days	Nov. '66	UNDP
	XIV.A 17	UNIDO	GTP meeting		Expert consultation on the stimula- tion of industrial research (Bogotá)	1 week	Apr. '67	UNDP
	XIV.B 2	ECLA	RE Report		World Plan of Action of Science and Technology - Latin American Regional Report	Contin- uing	1971	
	XV.A 9	UNIDO	SIS exploratory mission expert		Industrial information centre for the Andean Group of countries (Lima)	14 days	Oct. '66	UNDP
	XV.D 1	ECLA	TA		Regional training course on export promotion (Santiago)	Contin- uing	1966	
	XV.D 2	ECLA	TA		Subregional training course on promotion for selected Latin American countries	10 days	Mar. '67	
	XVI.B 3	WHO	FAHO grant, expert		Malaysian poisoning (expert to assist research)	2 years	1966	
	XVI.C 8	WHO	RE Symposium		Symposium on water pollution (Caracas)	1 day	1966	

MIDDLE EAST

Country	Chapter/section	Agency	Type of activity	Support-Operational	Title	Duration	Operational start	Operational end
Israel	III.B 13	UNESCO/ UNIDO	study	RE/RP	Evaluation of the water desalination and electricity production project	11 days	Feb. '70	1970
	I.A 6	UNESCO/ UNIDO	mission	RE/RP	Development of the northern region	15 days	Sept. '70	1970
	I.A 7	UNESCO/ UNIDO	mission	RS/RP	Long-range mission of technical assistance	1 year	Per. '70	1970
	IV.B 7	ILO		SP	National industrial vocational training programme - Phase I (IRQ-20)	2 years	Oct. '69	1970
	IV.C 12	ITU		SP	Telecommunications Training Centre, Baghdad (IRQ-5)	of years (being extended)	Apr. '63	1,137,000
	V.B 20	UNIDO		SIS expert	Assistance to the electronics industry	5 months	July '70	10,000
	X.A 34	FAO		SP	Animal Husbandry Research and Training Institute (IRQ-1)	6 years	Dec. '69	1,155,000
	XIII.A 7	UNESCO		SP	Petroleum Research Institute, Baghdad (IRQ-9)	5 years	Dec. '69	407,000
	XIII.C 17	IBRD		Loan	\$25 million bank loan to the Industrial Development Bank of Israel		June '70	
	V.A 10	UNIDO		TA experts	Training of engineers in advanced industrial automation	8 months	Apr. '71	25,000
Jordan	VI. 14	IAEA	expert	RE	Nuclear metallurgy	2 months	1970	4,000 (experts) 2,000 (equipment)
	VIII 30	WHO		RE consultant	Quality control of pharmaceuticals	2 months	Sept. '70	3,000
	X.A 92	UNIDO		SIS expert	Assistance to the fruit and vegetable preserves industry	6 months	Feb. '71	10,000
	XI.A 12	UNIDO		SIS consultant	Consultant to the clothing industry	3 months	June '70	6,000
	XIV.A 20	UNIDO		SP	Industrial Research Centre (ISR-11)	5 years	Apr. '66	1,266,000
	I.D 10	UNESCO		RS survey	Industrial survey	12 days	May '70	
	V.G 5	UNIDO		OTY experts and workshops	Assistance in repair of industrial experts and equipment and machinery workshops	6 months	June '71	25,000 (experts) 30,000 (equipment)

Country	Chapter/section	Agency	Type of activity support- ing	Title	Duration as of	Resources	
						UNDP/RB	Government counterpart
Jordan (cont'd)	XIV.E 5	UNIDO	SP	Centre for Industrial Development, Amman (JOB-13)	July '68 + ILO expert 6 m/m	1,153,100	532,000
Kuwait	IV.B 9	ILO	SP	Shumailh Industrial Training Centre (KUB-3)	4 years	637,500	3,000,000
	IV.F 10	ILO	FTT	Pilot centre for vocational training of adult workers	4 years	386,300	
	IV.C 13	ITU	FTT training	Telecommunication instructors	Continuing	1968	
	V.B 5	ITU	FTT expert	Police telecommunication planning engineer	Continuing	1967	
	V.B 6	ITU	FTT expert	Senior radio-communication engineer	Continuing	1966	
	V.B 7	ITU	FTT expert	Senior telecommunication engineer (telephone)	Continuing	1967	
Lebanon	I.B 3	UNESCO/UNIDO	mission	Mission in connexion with the establishment of an industrial development agency and an international free zone	16 days	July '70	2,125 UNIDO 3 m/m UNESCO
	III.C 46	IFRD/IFC	Loan	\$1,200,000 ceramic industries (ceramic tiles)			
	III.C 45	IFRD/IFC	Loan	\$930,000 loan to Filitex, cotton knitting yarn			
	X.A 41	FAO	TP	Establishment of a pilot teaching milk plant at Tobeel	June '70	210,000	UNIDA
	X.A 39	FAO	TA consultancy	Utilization of slaughter-house by-products	6 months	Dec. '70	12,000
	X.A 40	FAO	SIS	Planning pilot plant facilities for the processing of fruits and vegetables	2 months	Mar. '71	4,000
	X.A 40	UNIDO	TA	Surflower products and by-products	2 months	Per. '71	6,000
	X.A 47	UNIDO	SIS	Development of the sugar industry	10 days	Jan. '71	100,000
Libya	IV.B 14	ILO	TP	Vocational training of adult workers	2 years	Apr. '71	200,000
Saudi Arabia	I.A 5	UNESCO/UNIDO	advisory services	Advisory services to Central Planning Organization (CPO)	12 days	Apr. '71	200,000

Country	Chapter/section	Agency	Type of activity Support-ops-tional	Title	Duration	Operational as of	Estimate
Saudi Arabia 'cont'd	I.B. 4	UNESCO/ advisory services	RB/RP	Advisory services to Petroleum Centre, Riyadh (SAU-14)	2 weeks	Feb.'60	7,000
	IV.A 9	UNIDO	SP	Industrial Studies and Development Centre, Riyadh (SAU-14)	5 1/2 years	Mar.'60	200,000
	IV.B 16	ILO	TP	Accelerated craft training of adult workers (4 training centres)	7 1/2 years	May'60	1,000,000
	IV.D 3	ITU	SP	Telecommunication and Broadcasting Training Centre, Jeddah (SAU-16)	5 years	1960	1,000,000
	V.B 12	ITU	FTI expert	Broadcasting adviser	6 years	1960	
	V.E 13	ITU	FTI expert	Expert on automatic and manual telephone systems	Continuing	1960	
	V.E 14	ITU	FTI	Specialists in trunk telecommunication	6 months	1960	
	XV.A 11	UNIDO	SP	Industrial Studies and Development Centre, Riyadh (assistance in industrial information and documentation) (SAU-14)	2 1/2 years	Mar.'60	1,000,000
	XV.A 12	UNIDO	SIS	Assistance to the Technical Library of the General Petroleum and Mineral Organization (Petroleum)	6 months	May'61	15,000
	Cyril Arab Republic	I.A 9	UNESCO/ mission UNIDO	RB/RP	Long-range mission of technical assistance	8 days	Nov.'60
IV.D 37		UNESCO	SP	Training of civil engineers at the University of Damascus (SYR-21)	6 years	July'64	332,100
IV.E 14		ILO	SP	Management Development and Productivity Centre, Damascus (SYR-15)	6 years	Nov.'60	150,000
V.B 24		UNIDO	SIS 2 experts	Assistance to the radio and TV industry	3 months each	May'61	12,000
V.G 12		UNIDO	SIS 2 experts	Service team in maintenance and repair of industrial equipment	6 months each	June'60	46,800
X.A 116		UNIDO	SIS expert	Beer processing	6 months	Nov.'60	12,000
XIV.A 13		UNESCO	SP	Industrial Testing and Research Centre, Damascus (SYR-17)	9 years	May'65	1,054,900
							24,000: 2 expert, 20,000: mobile workshop

Country	Chapter/ section	Agency	Type of activity supporting- operational	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
Regional	I.A	5 UNESOB	RB study	Study of national development plants with specific reference to industry		1971	3 1/2 m/m UNESOB	
	II.B	5 UNESOB/ UNIDO	RB study/ consultant	Survey of the possibilities for increasing 2 months exports of manufactured and semi- manufactured products from selected coun- tries in the UNESOB area	Sept. '70		1 m/m UNESOB 3,750 UNIDO/RB	
	V.D	7 UNESOB/ UNIDO	mission RB/RP	Mission on agricultural machinery and implements	9 weeks	Mar. '70	12 m/m UNESOB 6,000 UNIDO	
	VII.A	11 UNIDO	RB study	Survey on construction and building materials industries in the UNESOB region	7 months	Apr. '71	6,000	
	IX	11 UNESOB/ UNIDO	mission RB/RP	Mission for the preparation of a directory of fertilizer production facilities	19 days	Apr. '71	5 m/m UNESOB 4,000 UNIDO	
	X.A	10 FAO	TP training centre	Regional Dairy Training and Demonstration Centre, Lebanon	Continuing	1965	100,000 Government of Lebanon	

INTERREGIONAL

Chapter/
Section
Agency

Type of activity
Support/ opera-
tion

Title

Duration

Start-
up date
M.F.P.

Estimated
cost

I.A. 10	UNIDO	CTF	Assistance to the Industrial Development Centre for Arab States, Cairo	24 years	Mar. 1960	10,000
I.A. 11	UNIDO	CTF	Summaries and analyses of industrial development plans of 6 Arab countries	3 months	May 1960	1,000
I.A. 14	UNIDO	mission	Organization of industrial planning and implementation machinery	3 months	Apr. 1960	1,000
I.A. 13	UNIDO	RB meeting	High-level consultation meeting on the role of UNIDO in the industrialization of the developing countries, Vienna	1 week	Mar. 1960	10,000
I.A. 12	UNIDO	CTF	Seminars for industrial development planning and technical assistance programming, Vienna/Geneva	5 weeks each 2 weeks regional	1960	10,000
I.B. 2	UNESCO/ UNIDO	RB/CTF	Working group of experts on industrial project planning and working party on industry profiles, Beirut	11 days	Apr. 1960 (UNESCO) Apr. 1960 (UNIDO)	10,000
I.B. 6	UNIDO	RB studies	Stages of project development	6 months	1960	4,000
I.B. 5	UNIDO	CTF	IDCAS regional training workshop on industrial productivity profiles, Cairo and Beirut (to compile detailed enterprise profiles for productivity diagnosis)	3 days	May 1960 (Beirut) July 1960 (Cairo)	1,000
I.C. 1	UNESCO/ UNIDO	RB/ CTF	Interregional training workshop on the implementation of industrial projects and related systems, Beirut	16 days	Aug. 1960	10,000 10,000
I.D. 11	UNIDO	CTF	Analyses of industrial surveys	5 months	1960	1,000
I.E. 5	ESA (UN)	RB study	Study of national practices and experience in distributive and service trade statistics and revision of existing international recommendations in this field	Continuing	1964	ESA budget
I.E. 4	ESA (UN)	RB study	Preparation of a study on index numbers of production, prices and costs in construction activity	Continuing	1968	ESA budget

Country	Chapter/ section	Agency	Type of activity support- ing- operational	Title	Duration	Operational as of	Resources	
							UNDP/R#	Government counterpart
Inter- regional (cont'd)	I.F 1	ECA (UN)	RB meeting	African regional group of UNACAST	Contin- uing		3,000	
	II.A 12	UNIDO/ UNESOB	TA	Seminar on selected aspects of industrial policy, Beirut	11 days	Jan. '71	21,000	
	II.A 13	UNIDO	RB	Advisory panel of consultants on industrial policies, Vienna	1 week	Jan. '71	7,749	
	II.B 15	UNIDO	mission SIS	Supply and demand of export-promising manufactures and semi-manufactures	Contin- uing	Feb. '71	3,400	
	II.B 18	UNIDO	RB meeting GTP	Expert group meeting on industrial co-operation for export between developed and developing countries, Bucharest	5 days	June '70	RB 4,500 FIT 3,500	
	II.B 16	UNIDO	SIS	Programme of product adaptation and development	Contin- uing	1970	5,460	
	II.B 14	UNIDO	TA	Training programme in industrial promotion measures related to exports of manufactures, Brussels	6½ weeks	Apr. '71	35,000	
	II.B 13	UNIDO	study RD/TA	International subcontracting	Contin- uing	1970	RB 12,000 TA 14,000	
	II.B 17	UNIDO	RB	Establishment, organization and operation of national investment promotion machinery	1 year	Jan. '70		
	III.A 2	ESA (UN)	TA	Export credits: interregional seminar on export credit insurance and export credit financing	10 days	Sep. '70	11,000	
	III.A 3	UNIDO/ ESA (UN)	TA/RE	Training programme in development banking, Vienna	26 days	Nov. '70	11,000	
	III.B 5	UNIDO/ ECA/EEC	TA/RE GTF	Meetings to promote specific industrial projects, Manila, Beirut	6 days 3 days	Sept. '70 Nov. '70	11,000 11,000	
	IV.A 3	ILC	RB	Discussion papers for the ICSSAC Industrial Manpower Development Conference, Damascus	1 day	Jan. '71		
	IV.B 2	ESA	RB meeting	Advisory Committee on Science and Technology in Relation to Industrial Development, Vienna, Beirut, Athens	6 days annually	Jan. '71		

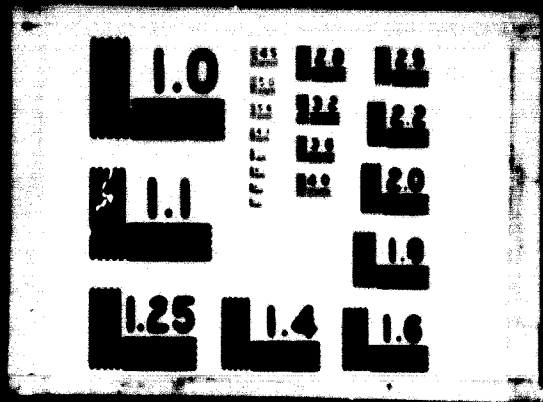


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Country	Chap-er/ section	Agency	Type of activity Support- ing	Operational	Title	Duration as of	Operational	Reference
Inter-regional (cont'd)	IV.C 25	UNESCO	RP		Status of technicians and technician training institutions	2 years Mar.'71	1,000	
	IV.C 45	UNIDO	RP/TA GTF		Second training programme in plastics technology for developing countries, Vienna	2 months May '71		Austria, Czechoslovakia, France, Germany, Italy, Poland, USSR, Yugoslavia
	IV.D 6	UNESCO	advisory	RP	Advisory services to member states	1 year 1970	1,000	
	IV.D 17	UNESCO	training	RP	Assistance to member states for post-graduate engineering training and research	1 year 1970	1,000	
	IV.D 8	UNESCO	RP		Meeting of experts on engineering education, Paris	1 month Jul.'70	1,000	
	IV.D 46	UNIDO	GTF/TA		In-plant training programme in plastics fabrication and utilization, Vienna	15 days Sep.'70		Austria, Czechoslovakia, France, Germany, Italy, Poland, USSR, Yugoslavia
	IV.D 54	UNIDO	GTF		In-plant group training programme for engineers in the field of management of maintenance and repair services, Roma	3 months Mar.'71	1,000	
	IV.D 55	UNIDO	GTF		In-plant group training programme for production engineers in metalworking industry, Moscow	4 months Sep.'70	1,000	
	IV.D 45	UNIDO	SP		Higher training for textile industries, Lodz, Poland (Inv-14)	3 years Jan.'70	1,000	
	IV.D 53	UNIDO	SIS		Training workshops on methods of industrial surveys, Sussex	Conti-uing		
	IV.D 51	UNIDO	TA/RB		Training programme in techniques of investment promotion, Vienna	5 weeks Oct.'70	1,000	
	IV.D 52	UNIDO	TA		In-plant group training programmes for engineers in the field of pulp and paper industries, Markaryd, Sweden	3 months Mar.'70 3 months Mar.'71	20,000 20,000	TA 20,000 RB 5,000
	IV.D 56	UNIDO	training	RP	In-plant group training programme for engineers in the field of organization and management of maintenance systems, Stockholm	3 months May'70	63,000	20,000 (Government of Sweden)

Country Inter- regional (cont'd)	Chapter/ section	Agency	Type of activity support- ing	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
	IV.D	50 UNIDO	TA	In-plant group training courses for engineers in the field of electrical industries, Vasteras, Sweden	4 months each	Mar.'70 Mar.'71	23,400 20,000	
	IV.D	47 UNIDO	TA	Sixth in-plant group training programmes in iron and steel industries, Ukrainian SSR	6 months each	May'70 May'71	20,000 20,000	
	IV.D	48 UNIDO	RP/TA	In-plant group training for engineers in the field of food processing, London	3 months each	Nov.'70 May'71	RP 23,000 TA 20,000	
	IV.D	49 UNIDO	TA/GTF	In-plant group training programme for engineers in the field of diesel engines, Prague	3 months	Mar.'70	TA 14,000 GTF 70,000	
	IV.E	25 UNITAR	RB studies	New techniques of training for managers	1½ years	Nov.'69	11,600	
	V.A	5 UNIDO	RB seminar	Seminar on the operation, maintenance, design and manufacturing of chemical plants and equipment in developing countries, Königstein	2 days	1970	850	
	V.G	1 UNIDO	TA/FT	Interregional symposium on maintenance and repair in developing countries, Duisburg	7 days	Nov.'70	TA 38,000 FIT 76,000	Government of the Federal Republic of Germany
	VI	5 ECE	RB seminar	Seminar on air and water pollution arising in the iron and steel industry, Leningrad	6 days	Aug.'71		
	VI	17 UNIDO	RB seminar	Seminar on tin plate production, Santiago	1 week	Oct.'70	13,000	
	VI	16 UNIDO	TA/GTF	Seminar on copper production and a group study tour of copper plants in the USSR	2 weeks	Oct.'70	TA 10,000 GTF 11,500	USSR Government
	VII.A	5 ECE	RB seminar	Third seminar on the building industry, Moscow	3½ years	Nov.'69		
	VII.A	9 UN/ESA	RB studies	Building materials and technology	1 year	1970		
	VIII	4 ECE	RB study	Study on prospects for development of the chemical industry in developing countries of Africa, Asia and Latin America	2 years	Dec.'69		
	VIII	24 WHO	RB seminar	Seminar on biological standardization, Tokyo	6 days	Oct.'70	24,000	

Country	Chapter/ section	Agency	Type of activity support- operational	Title	Duration as of	Resources	
						Operational	Government
						UNEP RB	Government
Inter- regional (cont'd)	VIII 23	WHO	TA	Training course on the quality control of drugs, Copenhagen	4 weeks	45,000	
	VIII 25	WHO	RB meeting	Special group meeting on pharmacy education, Beirut	1 week	1,000	
	VIII 26	WHO	RB seminar	Travelling seminar on the quality control of pharmaceutical preparations	2 weeks	10,000	
	X.A 4	FAO	TP	Dairy training course (milk processing and products manufacturing), Denmark	5-6 months annually	1,000	100,000 Denmark
	X.A 3	FAO	TA	Combined training centre on meat hygiene and abattoir management, Denmark	1 month	20,000	100,000 Denmark
	X.A 72	UNESCO	RP	UNESCO science prize	annually	12,000	
	X.A 73	UNIDO	SIS	Assistance to the Industrial Development Centre for Arab States (IDCAS) (sugar industry)	6 months	12,000	
	X.A 130	WHO/ FAO	TA training	FAO/WHO/Danish Government combined training centre on meat hygiene and abattoir development, Roskilde, Denmark (fifth course)	7 weeks	20,000	100,000 WHO (travel) Denmark
	X.C 30	UNIDO	RP meeting	Expert group meeting on the production of panels from agricultural wastes, Vienna (panel production)	1 week	14,000	
	XII.A 2	UNIDO	RB meeting	Expert group meeting on quality control in the textile industry, Budapest	1 week	14,000	
	XII.A 3	ESA (UN)	RB study	Study on new methods and techniques for transporting minerals	1 year 9 months		
	XII.A 4	ESA (UN)	RB seminar	Interregional seminar on mineral economics, Ankara	12 days		
	XII.A 2	ESA (UN)	RB studies	Studies on mineral resources development	2 years		1971
	XII.A 1	IAEA	RB symposium	Symposium on recovery of uranium from its ores and other sources, São Paulo	from its 4 days		Aug. '70
	XII.B 2	ECE	RB symposium	Symposium on systems of exploitation and management of large open cast coal mines, Irkutsk, USSR	2 years		May '71
	XII.B 23	ESA (UN)	RP studies	Water resources development	1 year		1970

Country	Chapter/ sect. no.	Agency	Type of activity support- opera- ing	Title	Operational Resources	
					Duration as of	UNDP/RB counterpart
Inter- regional (cont'd)	XII.B 26	ESA (UN) RB	studies	Energy resources development	1 year	1971
	XII.B 24	ESA (UN) RB	panel	Energy resources development: ad hoc panel of experts on projections of demands and supply for crude petroleum and products, New York	Continuing	Mar. '71
	XII.B 25	ESA (UN) RB	study	Energy resources development: study on economics and technological aspects of tidal power development	1 year	1971
	XII.B 29	IAEA RB	symposium	Symposium on economic integration of nuclear power stations in electric power systems, Vienna	4 days	Oct. '70
	XII.B 30	IAEA RB	symposium	Symposium on progress in sodium-cooled fast reactor engineering, Monaco	4 days	Mar. '70
	XIII.A 11	UNIDO RB	meeting	Second Afro-Asian conference on small-scale industries, New Delhi	1 week	Apr. '71
	XIII.A 10	UNIDO RB	studies	Studies for the expert group meeting on small-scale industry in countries at early stages of development	3 months	Nov. '70
	XIII.A 9	UNIDO GTF		Meeting on the promotion of small industries in the RCD countries	1 week	Apr. '71
	XIII.C 3	UNIDO RB	studies	Common service facilities for small-scale industries	4 months	1970
	XIV.A 15	UNIDO meeting	R3/GTF	Assistance in the establishment of the World Association of Industrial and Technological Research Organizations (WAIITO)	1 1/2 years	1970
	XIV.A 14	UNIDO GTF		Seminar on the organization and administration of industrial services in Asia and the Middle East, Tashkent	13 days	Oct. '70
	XIV.A 13	UNESCO RP	survey	Surveys of modern trends in fields of engineering	1 year	1970
	XIV.B 3	ESA (UN) RB	studies	Transfer of operative technology at the enterprise level and expert group	5 days	date.
	XIV.C 1	UNIDO RB	meeting	Expert group meeting on a manual on liberating practices, Vienna		

Country	Chapter/ section	Agency	Type of activity support- ing	Title	Operational as of	Resources	
						UNDP/RB	Government/ counterpart
Inter- regional (cont'd)	XIV.D 1	UNIDO	RB	Network of correspondents for dissemination of legislation	Continuing	3,500	
	XV.A * 2	UNIDO/ ECA	TA	Seminars for industrial information officers in Africa and Asia, Tehran (ECA survey)	11 days Sep.'70	33,500	
	XV.A 3	UNIDO	SIS	Assistance to IDCAS in industrial surveys and industrial information	3 months Apr.'69	12,000	
	XV.A 4	UNIDO/ UNESCO	ITF/ RF	Interregional training course for industrial information and documentation officers from English-speaking countries, Moscow	3 months Sep.'70	80,000	(USSR Government)
	XV.A 6	UNIDO	RB	Innovation in the dissemination of industrial information through extension services, Vienna	5 days Jan.'71	3,500	
	XV.A 5	UNIDO	GTF	Industrial inquiry and advisory services	Continuing	1970 14,500 1971 20,000	(Austrian Government)
	XV.B 1	UNIDO	RB	Industrial Management Clinics (IMC) Panel, Vienna	5 days Aug.'70	9,300	
	XV.C 4	UNIDO	RB	Report on the role of co-operatives in the industrial development of individual countries	3 months 1970	12,000	
	XVI.A 4	ESA	RB	Surveys and studies on social aspects of industrialization and urban development	Continuing		
	XVI.A 5	UNESCO	RP	Consultative meeting on UNESCO activities in the field of engineering science and research, Paris	4 days Sep.'70	20,000	
	XVI.B 1	WHO	RB	Industrial hygiene course, Zagreb	9 months Oct.'70	47,000	
	XVI.B 2	WHO	TA	Seminar on education and training in occupational health for developing countries, Santiago	2 weeks Nov.'70	40,000	
	XVI.C 4	UNITAR	RB	Symposium on environment and development	1 day May'71		
	XVI.C 7	WHO	RB	Symposium on air quality criteria and guidelines, Geneva	5 days Oct.'70	25,000	

Country	Chapter/ Section	Agency	Type of activity support- ing	Operational	Title	Duration	Operational as of	Resources	
								UNDP/RB	Government counterpart
inter- regional (cont'd)	XVI.C 6	WHO	training	HP	Course on control of coastal water pollution, Copenhagen and Aarhus	26 days	Aug. '70	45,000	
	XVI.C 5	WHO	training	TA	Course on public health aspects of environmental pollution control, Osaka, Japan	26 days	Nov. '70	45,000	
	XVI.E 1	IAEA	SB symposium		Symposium on the use of radiation and radio-isotopes for genetic improvement of industrial micro-organisms, Vienna	4 days	Mar. '71		

GENERAL

Country	Chapter/ section	Agency	Supporting activities	Title	Duration	Operational as of	Resources	
							UNDP/R\$	Government counterpart
	I.A 26	UNIDO	study	Problems and techniques related to the selection of priority industries	Continuing		1,800	
	I.A 27	UNIDO	study	Some special problems of industrial development of the smaller developing countries	2 years	June '70	2,000	
	I.A 28	UNIDO	study	Study on structural changes in manufacturing growth	1970 3 m/m 1971 8 m/m	June '70		
	I.A 29	UNIDO	summaries	Summaries of national industrial development plans	Continuing	1970	1970 1,500 1971 1,000	
	I.A 25	UNIDO		Development of national industrial programming data systems	7 months	1970	5,000	
	I.B 15	UNIDO	studies	Profiles of manufacturing establishments	Continuing	1970	RB 1,500 CTF 30,000	
	I.B 18	UNIDO	studies	Profitability and viability of industrial projects	3 months	1970	9,000	
	I.B 16	UNIDO	extracts	Extracts of industrial feasibility studies	Continuing	1970	4,400	
	I.B 17	UNIDO	study	National benefit cost analysis	3 months	1971	9,000	
	I.B 19	UNIDO	meeting	Social aspects of industrial location in developing countries	Continuing	1971	450	
	I.C 4	UNIDO	studies	Techniques for programming, scheduling and control of industrial project implementation	Continuing	1970	2,200	
	I.C 5	UNIDO	studies	Time profiles in project implementation	Continuing	1971	3,000	
	I.D 22	UNIDO	manual	Manual on techniques of industrial surveys	1 year	1971	6,400	

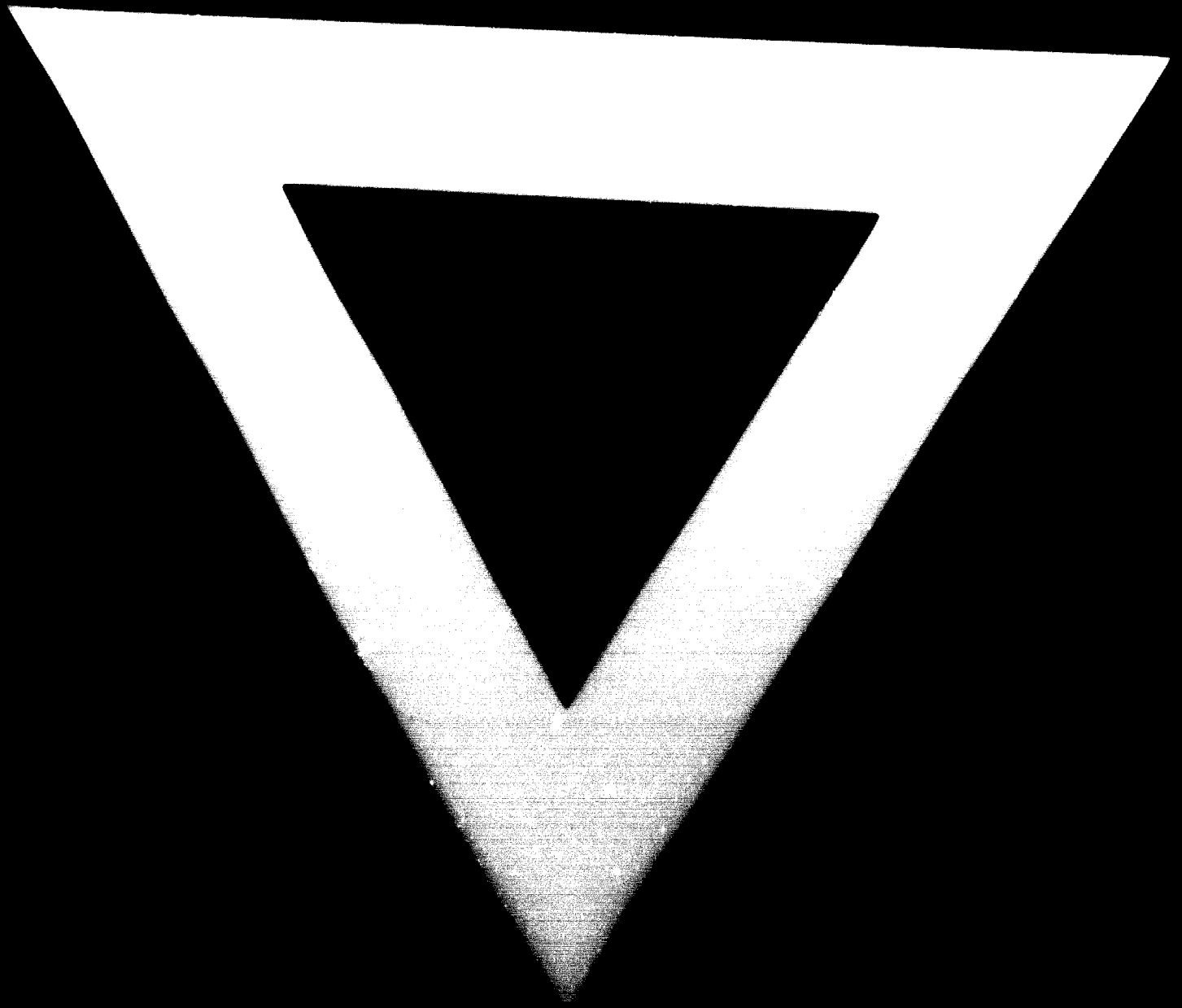
Country	Chapter/ section	Agency	Supporting activities	Title	Duration as of	Operational		Resources	
						as of	UNDP/RB	Government	counterpart
General (cont'd)	I.E	6 UNIDO	surveys RB	Industrial statistics and the country file system	Contin- uing 1970 12 m/m 1971 19 m/m				
	I.F	6 UNIDO	study RB	Reference projections of indus- trial growth	Contin- uing 1970 5 m/m 1971 2 m/m				
	I.Y	5 UNIDO	study RB	Projections of industrial development	Contin- uing 1970	5,000			
	I.F	4 UNIDO	studies RB	Perspectives for industrial development in the Second United Nations Development Decade *	Contin- uing		1970 12,500 1971 15,000		
	I.G	1 UNIDO	informa- tion pro- cessing	Industrial Information Processing System (INDIS)	Contin- uing		1970 25,000 1971 30,000		
	II.B	6 UNCTAD	survey RB	Analysis of non-tariff barriers and adjustment assistance measures	Contin- uing 1970 53 m/m				
	II.B	7 UNCTAD	survey RB	Analysis of tariff barriers	Contin- uing 1970 15 m/m				
	II.B	8 UNCTAD	study RB	Export policies	Contin- uing 1970 15 m/m				
	II.B	9 UNCTAD	study RB	Restrictive business practices	Contin- uing 1970 18 m/m				
	II.B	10 UNCTAD	studies RB	Review and analysis of the ef- fects of the generalised system of preferences	Contin- uing 1970 30 m/m				
	II.B	11 UNCTAD	survey RB	Review of trends and developments in trade in manufactures	Contin- uing 1970 31 m/m				

Country	Chapter/ section	Agency	Supporting activities	Title	Duration	Operational as of	Resources	
							UNDP/RE	Government counterpart
General (cont'd)	II.B 14	UNCTAD	studies	World supply of and demand for manufactures and semi-manufactures	1970 41 m/m	June '70	1,000	
	II.C 3	UNIDO	study	The effects of industrialization on manufacturing employment and productivity				
	IV.C 42	UNESCO	documentation	Collection and dissemination of information on the education of higher technicians		Mar. '71	6,000	
	IV.C 43	UNESCO	study	Survey of the functions of technicians		1971	15,000	
	IV.C 44	UNESCO	survey	Survey of modern technical workshops and laboratories		Mar. '71	8,000	
	IV.D 42	UNESCO	study	Continuing education for engineers		1971/ 1972	16,000	
	IV.D 43	UNESCO	survey	Improved teaching methods in engineering		1971/ 1972	21,000	
	IV.D 44	UNESCO	report	Physical facilities for engineering education		1970/ 1972	5,500	
	IV.F 1	UNESCO	studies	Institution-industry interface		1971/ 1972	52,000	
	V.A 4	ILO	meeting	Ninth session of the Metal Trades Committee, 1971, Geneva		1968/ 1971	112,300	
	V.A 17	UNIDO	study	Study on the manufacture of construction machinery		1971	3,500	
	V.E 7	UNIDO	study	Study on the utilization of shipbuilding and repair facilities		3 months Jan. '70	6,250	
	VI 31	ECE	study	Study on the production and use of steel tubes		2 years June '70		
	VI 32	ILO	meeting	Eighth session of the Iron and Steel Committee, 1969, Geneva		3 years 1968- 1970	164,773	

Country	Chapter/ Section	Agency	Supporting activities	Title	Duration	Operational as of	Resources	
							UNDP/RB	Government counterpart
General (cont'd)	VI	33 UNIDO	study	Study on the prototype design and standards of operation of typical grey cast iron foundry installations	3 months	Jan. '71	2,000	
	VII.A.10	ILO	meeting	Eighth session of the Building, Civil Engineering and Public Works Committee, 1971	Continuing	1967	177,899	
	VIII.13	ILO	meeting	Seventh session of the Chemical Industries Committee, 1969, Geneva	Continuing	1968	154,773	
	VIII.19	UNIDO	study	The hydrogenation of coal and coal tars	5 months	1970	1,127	USSR Government
	VIII.20	UNIDO	study	Study on the marine salt industry	5 months	Aug. '70	5,000	
	VIII.21	UNIDO	studies	Studies of chemicals from coal: the carbonization of coal, the recovery of by-products and the hydrogenation of coal	4 months	1970	4,600	
	IX.20	UNIDO	survey	Prospects of fertilizer development possibilities	Continuing	June '69	3,200	1970 1971
	XI.A.13	UNIDO	study	Study on the selection of equipment for the dyeing and finishing industry	5 months	June '70	5,000	
	XI.B.7	ILO	meeting	Tripartite Technical Meeting for the leather and footwear industry, 1969, Geneva	Continuing	1968/ 1970	154,773	
	XII.B.38	ILO	meeting	Ninth session of the Coal Mines Committee, 1970	Continuing	1969	34,300	
	XII.B.39	ILO	meeting	Eighth session of the Petroleum Committee	Continuing	1968	100,100	
	XIII.A.13	UNIDO	study	Study on small-scale industry in centrally-planned economies	2 months	Oct. '70	2,000	
	XIII.A.13	UNIDO	studies	Studies on marketing	22 months	1970	1,300	

Country	Chapter/Section	Agency	Supporting Activities	Title	Duration	Operational as of	Resources
							EMP RE. \$/m
General (cont'd)	XIII.C	UNIDO	study	Study on specialized industrial estates	4 months	1970	1,000
	XIV.C 2	UNIDO	studies	Studies on the requirements of developing countries with regard to licensing practices	Continuing	June '70	1,000
	XV.A 15	UNIDO	service	Audio-visual information service	3 m/m	1971	1,000
	XV.A 16	UNIDO	documentation	Industrial Documentation Unit (IDU)	Continuing	1968	RB 15,700 GTP 30,000
	XV.A 17	UNIDO	service	Advisory Service on the Supply of Industrial Equipment (ASSIE)	1970 6 m/m 1971 6 m/m	1968	
	XV.A 18	UNIDO	service	Roster of industrial consultants	1970 12 m/m 1971 12 m/m	1968	
	XV.A 19	UNIDO	service	Selective dissemination of information	1970 6 m/m 1971 6 m/m	1970	
	XV.LC 3	UNIDO	studies	Environmental engineering	Continuing	June '70	1,000
	XVI.E 8	UNIDO	study	Radio-isotopes and radiation in industrial development	3 months	June '70	1,000

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