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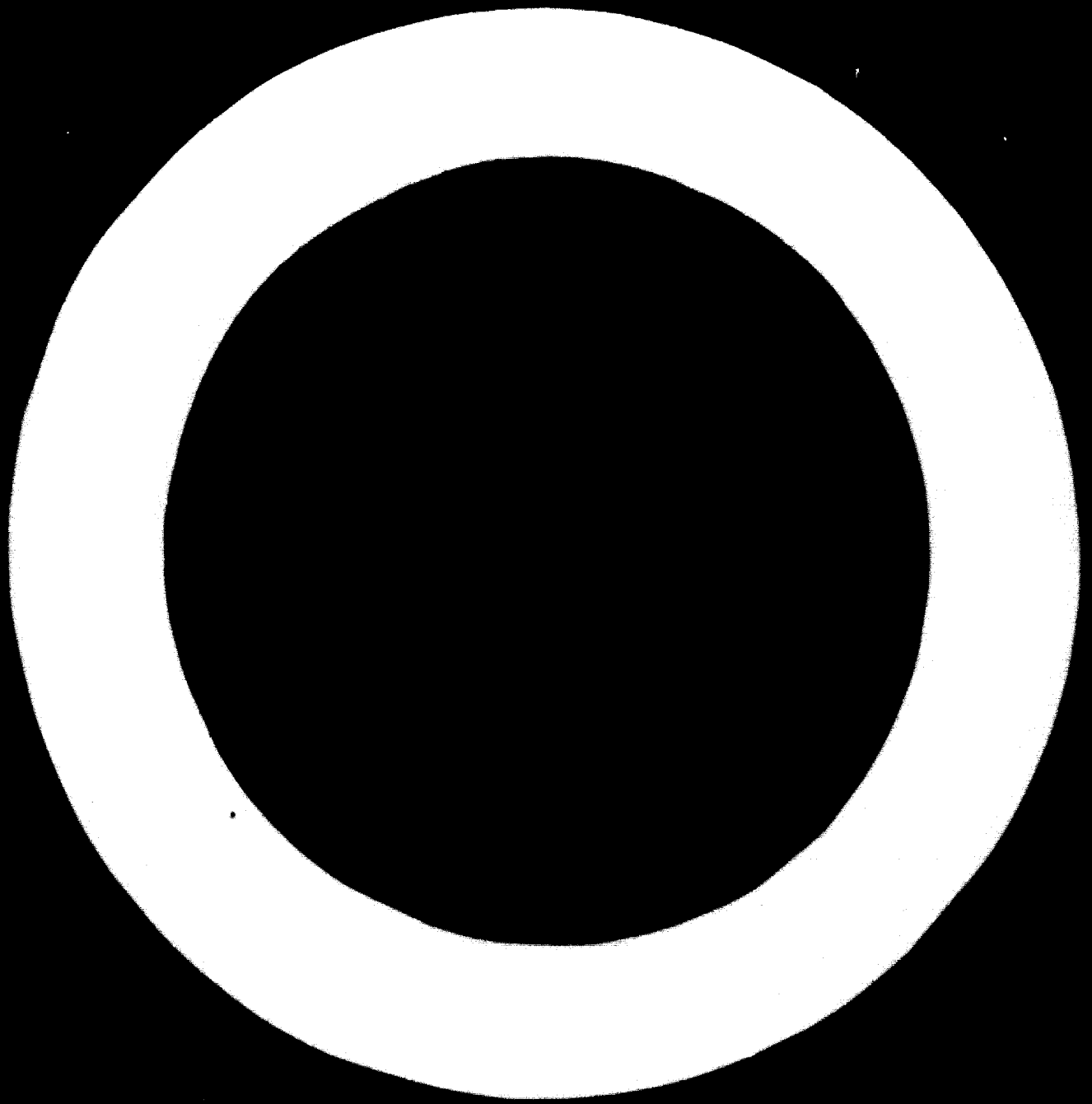
Fifth Session

Vienna, 24 - 28 May 1971

Agenda item 7

UNIDO REGULAR PROGRAMME OF TECHNICAL ASSISTANCE

id.71-518



Contents

	<u>Paragraph</u>	<u>Page</u>
Prefatory note	1 - 2	1
Preparation of the 1972 programme	3 - 8	1
Review of activities undertaken in 1970	9 - 14	2
Future developments in the programme	15 - 19	5
Action by the Board	20 - 21	5

List of tables

1. Summary of projects in the proposed regular programme of UNIDO for 1972, by regions	6
2. Summary of projects in the proposed regular programme of UNIDO for 1972, by groups of activities	7

Annex

List of projects by regions and countries	1 - 16
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PREFATORY NOTE

1. This document is presented to the Industrial Development Board in compliance with General Assembly resolution 2298 (XXII) through which a separate section was established in part V of the budget of the United Nations to provide for the regular programme of technical assistance in industrial development. In the resolution, the General Assembly also requested the Industrial Development Board to consider and approve the projects under the regular programme and to provide general policy guidance and direction to the utilization of the resources appropriated for it.
2. The present document contains in the annex the details of the projects proposed for the 1972 regular programme, which is within the \$1.5 million planning level recommended for the programme by the Industrial Development Board at its fourth session (A/8016, para. 40).

PREPARATION OF THE 1972 PROGRAMME

3. Following the programming cycle established in previous years, the Executive Director initiated in September 1970 consultations with developing countries to determine the needs for 1972 to be met from the regular programme.
4. In order to assist requesting Governments in the most effective utilization of the resources available under the regular programme, attention was drawn to the following facts relevant to the programme:
 - (a) The regular programme is intended essentially to provide assistance complementary to that received under other programmes. Expert services financed under the regular programme are expected to pave the way for longer term projects financed from other programmes.
 - (b) A great part of the regular programme should be devoted to training of personnel engaged in some aspect of industrialization. With the progress of industrialization, new and more sophisticated industries have developed which call for greater emphasis on the improvement of higher technical skills and training in advanced managerial and engineering fields.
5. In addition to these types of assistance, the regular programme will be utilized, as in the past, to finance high-level consultations with Governments in planning their industrial development needs, in programming long-term technical assistance and in carrying out a number of regional and interregional activities.
6. Consultations were carried out with 106 Governments. As in previous years, the value of requests for assistance received from these Governments exceeded the \$1.5 million planning level of the regular programme. Anticipating requests in excess of resources, the Executive Director invited the Governments of the developing countries to indicate priorities when expressing their needs. The proposed regular programme for 1972 has been formulated, within the available resources, on the basis of these priorities.
7. Among the main features of the proposed 1972 regular programme are: continued importance given by requesting Governments to training; consultative missions to survey specific needs and policies for industrial development; and regional advisory services rendered to developing

countries in co-operation with the regional economic commissions and UNESOB. In addition, the country programming of technical assistance in industry, initiated by UNIDO in 1969, will be continued.

8. The country projects in the proposed 1972 regular programme comprise 220 fellowship posts and 6 field expert posts at a total cost of \$816,000. At the regional level, \$432,000 is to be appropriated for the financing of regional industrial advisors attached to the regional economic commissions and UNESOB, and \$162,000 for interregional advisers. In the proposed 1972 programme, the sum of \$90,000 has been earmarked for carrying out consultative and advisory missions in connexion with long-range country programming of technical assistance and the Second United Nations Development Decade.

REVIEW OF ACTIVITIES UNDERTAKEN IN 1970

9. The \$1.5 million in resources available to the programme in 1970 were fully utilized, including expenditures incurred on projects completed in the course of the year and commitments in respect of projects initiated in 1970 and expected to be completed in 1971.

10. The services of 32 field experts were provided to requesting countries in the course of the year. In addition, 20 advisory missions were undertaken by headquarters staff members.

11. In the field of training, 152 individual fellowships were awarded in various areas of specialization. Moreover, group training programmes including an in-plant training programme for the iron and steel industries in the Union of Soviet Socialist Republics were organized for 87 participants from more than 30 countries.

12. In 1970, UNIDO continued its support, under the regular programme, to the regional economic commissions and UNESOB for their activities related to industrial development by financing the services of 15 regional industrial advisers. Consultations are carried out annually by UNIDO with representatives of these bodies to ensure the co-ordination of their work programmes in industry with that of UNIDO. In addition to the regional advisers, five interregional advisers provided technical advisory services to requesting countries for the promotion and development of specific projects.

13. In high-level consultations with Governments of developing countries, particularly for the purpose of establishing their long-term needs for technical assistance, UNIDO carried out twelve programming exercises in 1970 under the regular programme, including nine individual countries and three regional intergovernmental organizations. The majority of these exercises were carried out by headquarters staff missions in the countries concerned while others were conducted at headquarters with visiting high-level government representatives. The UNDP Resident Representatives were involved in all these programming exercises.

14. In financial terms, the 1970 regular programme was made up of the following components:

	<u>US\$</u>
Country projects including experts and fellows	764,600
Regional projects including regional advisers	379,600
Interregional projects including interregional advisers and group training programmes	322,000
Consultations with Governments and long-range country programming	32,400
	<u>1,498,600</u>

FUTURE DEVELOPMENTS IN THE PROGRAMME

15. The guidelines for the utilization of the regular programme outlined in document ID/B/49 of 11 March 1969 and approved by the Industrial Development Board at its third session have been adhered to by UNIDO in its implementation of the programme. However, in line with the general reorientation of the activities of UNIDO to meet new developments in the procedural and substantive contents of United Nations technical co-operation, it may be unavoidable that certain adjustments will have to be introduced in order to improve the operational and effective delivery of assistance within the present guidelines.

16. The secretariat shares the concern expressed by the Board at its fourth session with regard to the delay in nominating candidates for approved fellowship posts (A/8016, para.39). A review of the present procedures for the nomination of fellows is underway, coupled with closer liaison with industrial communities to facilitate placement of candidates, to expedite the implementation of the programme.

17. The General Assembly resolution 2411 (XXIII) concerning the international development strategy for the Second United Nations Development Decade places added responsibilities on UNIDO in assisting developing countries in the preparation of industrialization plans and projections. These activities may have to be met from a combination of resources available to the secretariat, including the regular programme.

18. In furtherance of its promotional activities, particularly in such areas as the transfer of technology and know-how, UNIDO is examining the possibilities of organizing exchanges for the transfer of technologies between specific industries in developed and developing countries.

19. The country programming of long-term technical assistance will proceed in future in conjunction with the global country programming to be instituted by UNDP. UNIDO is also studying the possibilities of establishing composite UNIDO teams of experts for consultations with Governments and industry in order to survey problems and needs for specific industries.

ACTION BY THE BOARD

20. The Executive Director requests the Board to approve the programme proposals for 1972, annexed to this report, and to recommend to the General Assembly the appropriation of \$1.5 million within section 14 of part V of the Regular Budget of the United Nations for the year 1972.

21. He further proposes to the Board to recommend a planning level of \$1.5 million for the regular programme of UNIDO for the year 1973.

Table 1

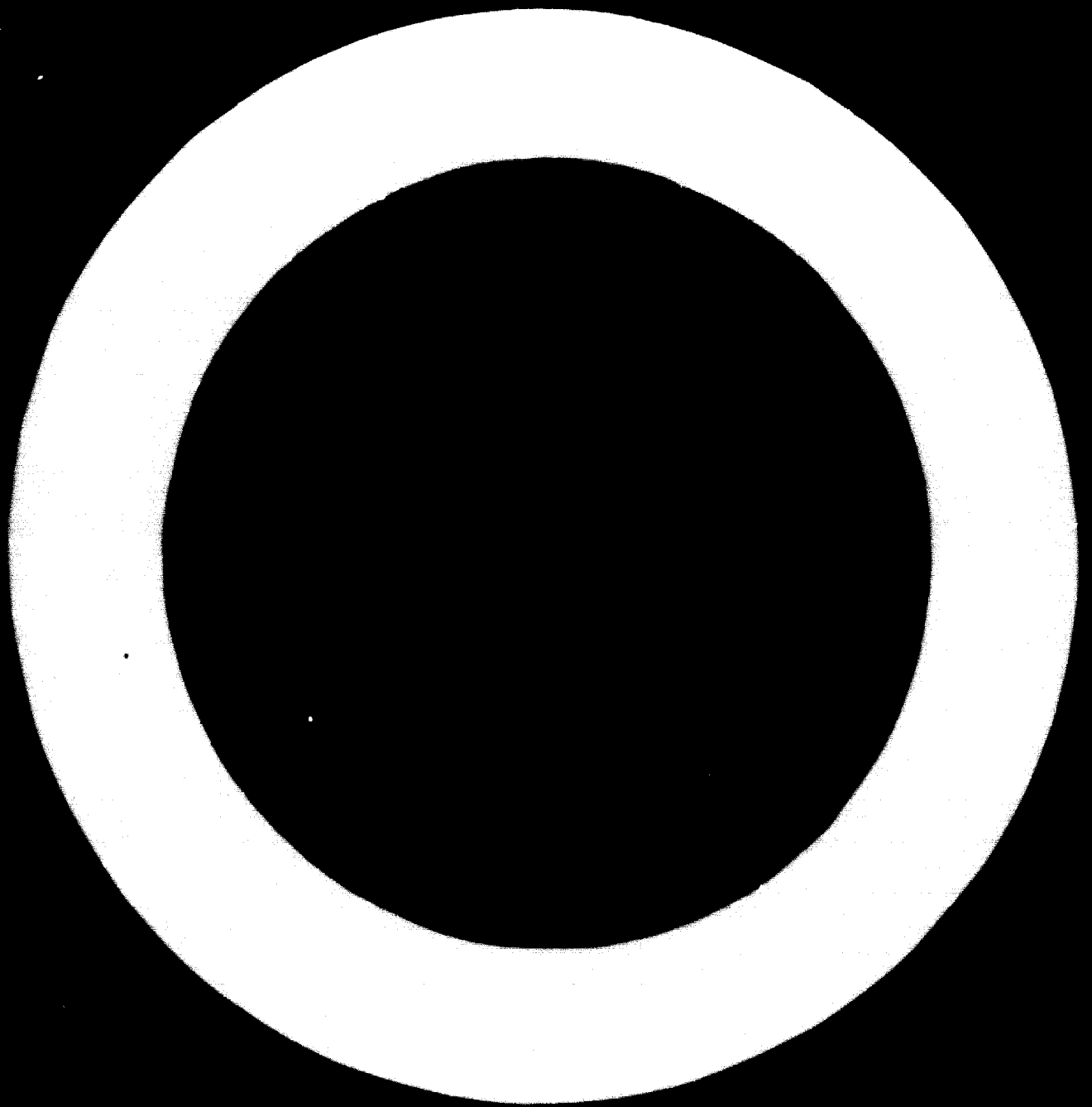
Summary of projects in the proposed regular programme
of UNIDO for 1972, by regions
(in man/months and thousands of US dollars)

	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US\$</u>
<u>Africa</u>			
Country projects	3/12	86/546	352.4
Regional projects	5/60	-	135.0
Sub-total	<u>8/72</u>	<u>86/546</u>	<u>487.4</u>
<u>The Americas</u>			
Country projects	1/3	52/247	180.8
Regional projects	5/60	-	135.0
Sub-total	<u>6/63</u>	<u>52/247</u>	<u>315.8</u>
<u>Asia and the Far East</u>			
Country projects	-	53/442	253.8
Regional projects	5/60	-	135.0
Sub-total	<u>5/60</u>	<u>53/442</u>	<u>388.8</u>
<u>Europe and the Middle East</u>			
Country projects	2/8	29/140	119.0
Regional projects	1/12	-	27.0
Sub-total	<u>3/20</u>	<u>29/140</u>	<u>146.0</u>
<u>Interregional</u>			
	<u>6/72</u>	<u>-</u>	<u>162.0</u>
Total	<u><u>28/287</u></u>	<u><u>220/1,375</u></u>	<u><u>1,500.0</u></u>

Table 2

Summary of projects in the proposed regular programme of
UNIDO for 1972, by groups of activities
(in man/months and thousands of US dollars)

<u>Groups of activities</u>	<u>Total cost US\$</u>	<u>Experts</u>		<u>Fellows</u>	
		<u>m/m</u>	<u>US\$</u>	<u>m/m</u>	<u>US\$</u>
<u>Industrial Technology Division</u>					
1. Engineering industries	140.2	2/24	54.0	25/153	86.2
2. Metallurgical industries	120.8	4/39	87.0	11/72	39.8
3. Construction and building materials industries	34.4	-	-	8/51	28.4
4. Chemicals, pharmaceuticals and pulp and paper industries	136.8	4/39	87.0	15/87	49.8
5. Fertilizers, pesticides and petrochemicals industries	94.8	2/24	54.0	12/72	40.8
6. Light industries	220.4	5/35	76.0	40/261	144.4
Total IT Division	<u>747.4</u>	<u>17/161</u>	<u>358.0</u>	<u>111/696</u>	<u>389.4</u>
<u>Industrial Services and Institutions Division</u>					
7. Industrial administration	16.6	-	-	5/29	16.6
8. Industrial institutions	64.6	1/12	27.0	12/64	37.6
9. Industrial information	23.8	-	-	7/42	23.8
10. Industrial training, industrial management and consulting services	92.2	2/18	39.0	14/98	53.2
11. Small-scale industry and related activities	123.4	2/24	54.0	17/131	69.4
Total ISI Division	<u>320.6</u>	<u>5/54</u>	<u>120.0</u>	<u>55/364</u>	<u>200.6</u>
<u>Industrial Policies and Programming Division</u>					
12. Industrial programming and project planning	204.4	5/60	135.0	19/126	69.4
13. Industrial policies and financing	64.2	1/12	27.0	12/63	37.2
14. Promotion of export-oriented industries	40.8	-	-	14/67	40.8
15a. Industrial surveys	32.6	-	-	9/59	32.6
Total IPP Division	<u>342.0</u>	<u>6/72</u>	<u>162.0</u>	<u>54/315</u>	<u>180.0</u>
Long-range country programming missions	<u>90.0</u>				
GRAND TOTAL	<u>1,500.0</u>	<u>28/287</u>	<u>640.0</u>	<u>220/1,375</u>	<u>770.0</u>



ANNEX

LIST OF PROJECTS BY REGIONS AND COUNTRIES

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
Africa						
Algeria	ALG/04/2/1	Fertilizers, Pesticides and Petrochemicals Industries: Fertilizers manufacturing Petrochemicals industries		2/12 2/12	6,800 6,800	
	ALG/06/2/2	Light Industries: Food industries		1/12	5,800	19,400
Botswana	BOTS/3/2/1	Construction and Building Materials Industries: Production of building materials and components		1/6	3,400	3,400
Burundi	BURU/1/2/1	Industrial Administration: Industrial legislation		1/12	5,800	
	BURU/11/2/2	Small-scale Industry and Related Activities: Industrial estates organization		1/6	3,400	9,200
Cameroon	CAMER/06/2/1	Light Industries: Food industries		1/6	3,400	3,400
Central African Republic	CEAF/06/2/1	Light Industries: Wood processing industries		2/12	6,800	6,800
Chad	CHAD/3/2/1	Construction and Building Materials Industries: Production of building materials and components		1/6	3,400	
	CHAD/6/2/2	Light Industries: Food industries		1/6	3,400	6,800
Congo (Democratic Republic of)	CON(K)/06/2/1	Light Industries: Food industries		1/12	5,800	
	CON(K)/08/2/2	Industrial Policies and Financing: Financial analysis		1/6	3,400	9,200
Dahomey	DAHO/3/2/1	Construction and Building Materials Industries: Cement production		2/6	4,400	
	DAHO/6/2/2	Light Industries: Textile industries		1/3	2,200	6,600
Ethiopia	ETHI/05/2/1	Fertilizers, Pesticides and Petrochemicals Industries: Fertilizers manufacturing		2/12	6,800	6,800

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
Africa (cont'd)						
Gabon	GABON/9/2/1	Industrial Information: Training in industrial information		2/12	6,800	6,800
Ghana	GHANA/11/2/1	Small-scale Industry and Related Activities: Industrial extension services		1/12	5,800	5,800
Guinea	GUIN/04/2/1	Chemicals, Pharmaceuticals and Pulp and Paper Industries: Pulp and paper production		1/4	2,600	
	GUIN/06/2/2	Light Industries: Wood processing industries		1/6	3,400	6,000
Ivory Coast	IVCO/12/2/1	Industrial Programming and Project Planning: Industrial studies promotion		2/12	6,800	6,800
Kenya	KENYA/06/2/1	Light Industries: Food industries		1/12	5,800	
		Textile industries		1/12	5,800	11,600
Lesotho	LESO/7/2/1	Industrial Administrations: Industrial legislation		1/6	3,400	3,400
Liberia	LIBE/06/2/1	Light Industries: Food industries		1/5	3,000	3,000
Libyan Arab Republic	LIBYA/13/2/1	Industrial Policies and Financing: Industrial policies		1/6	3,400	3,400
Madagascar	MADAG/9/2/1	Industrial Informations: Training in industrial information		1/6	3,400	
	MADAG/15/2/2	Industrial Surveys: Industrial sectoral studies		1/6	3,400	6,800
Malawi	MALAWI/14/2/1	Promotion of Export-oriented Industries: Industrial export promotion		1/3	2,200	
	MALAWI/15/2/2	Industrial Surveys: Industrial statistics		1/12	5,800	8,000
Mali	MALI/12/2/1	Industrial Programming and Project Planning: Industrial programming		2/12	6,800	6,800

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
<u>Africa (cont'd)</u>						
Mauritania	MAUR/11/2/1	Small-scale Industry and Related Activities: Small-scale industries promotion		1/12	5,800	5,800
Mauritius	MAURS/1/2/1	Engineering Industries: Electrical engineering Electronic industries		1/4 1/4	2,600 2,600	
	MAURS/8/2/2	Industrial Institutions: Industrial standards		1/4	2,600	7,800
Morocco	MOROC/10/2/1	Industrial Management and Consulting Services: Industrial consulting services	1/6		12,000	12,000
Niger	NIGER/1/2/1	Engineering Industries: Mechanical industries		1/12	5,800	5,800
Nigeria	NIGE/5/2/1	Fertilizers, Pesticides and Petrochemicals Industries: Fertilizers manufacturing		1/12	5,800	
	NIGE/11/2/2	Small-scale Industry and Related Activities: Small-scale industries promotion		1/6	3,400	
	NIGE/12/2/3	Industrial Programming and Project Planning: Project preparation and evaluation		1/9	4,600	
	NIGE/13/2/4	Industrial Policies and Financing: Industrial investment promotion		1/3	2,200	16,000
People's Republic of the Congo	CON(B)/11/2/1	Small-scale Industry and Related Activities: Industrial extension services		2/12	6,800	6,800
Rwanda	RWAN/06/2/1	Light Industries: Food industries		1/6	3,400	3,400
Senegal	SENE/1/2/1	Engineering Industries: Electrical engineering		1/6	3,400	
	SENE/2/2/2	Metallurgical Industries: Iron and steel production		1/6	3,400	
	SENE/10/2/3	Industrial Management and Consulting Services: Organization and management of enterprises		1/6	3,400	10,200

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
Africa (cont'd)						
Sierra Leone	SILE/11/2/1	Small-scale Industry and Related Activities: Pilot enterprises development		1/12	5,800	5,800
Somalia	SOMAL/3/2/1	Metallurgical Industries: Iron and steel production	1/3		6,000	
	SOMAL/6/2/2	Light Industries: Food industries	1/3		6,000	12,000
Sudan	SUDAN/9/2/1	Industrial Informations: Administration of industrial information facilities		1/6	3,400	
	SUDAN/12/2/2	Industrial Programming and Project Planning: Industrial programming Project preparation and evaluation		1/6	3,400	
	SUDAN/15/2/3	Industrial Surveys: Industrial sectoral studies Industrial statistics		1/6 1/6	3,400 3,400	17,000
Swaziland	SWAZ/11/2/1	Small-scale Industry and Related Activities: Small-scale industries promotion		1/2	1,800	
	SWAZ/14/2/2	Promotion of Export-oriented Industries: Export products identification Industrial export promotion		1/1 1/1	1,400 1,400	4,600
Togo	TOGO/6/2/1	Light Industries: Food industries		1/6	3,400	
	TOGO/7/2/2	Industrial Administrations: Industrial property and patents		1/2	1,800	
	TOGO/10/2/3	Industrial Management and Consulting Services: Industrial management techniques		1/3	2,200	
	TOGO/11/2/4	Small-scale Industry and Related Activities: Small-scale industries promotion		1/3	2,200	9,600
Tunisia	TUNI/06/2/1	Light Industries: Food industries		1/6	3,400	

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
<u>Africa (cont'd)</u>						
Tunisia (cont'd)	TUNI/11/2/2	Small-scale Industry and Related Activities: Industrial extension services		1/6	3,400	6,800
Uganda	UGAN/8/2/1	Industrial Institutions: Industrial standards		1/12	5,800	5,800
United Arab Republic	UAR/1/2/1	Engineering Industries: Electronic industries		1/3	2,200	
	UAR/4/2/2	Chemicals, Pharmaceuticals and Pulp and Paper Industries: Safety matches industry		2/12	6,800	
	UAR/5/2/3	Fertilizers, Pesticides and Petrochemicals Industries: Fertilizers manufacturing Petrochemicals industries		1/3 1/3	2,200 2,200	
	UAR/8/2/4	Industrial Institutions: Industrial standards Quality control and metrology		1/3 1/3	2,200 2,200	17,800
United Republic of Tanzania	TANZA/06/2/1	Light Industries: Food industries		1/12	5,800	5,800
Upper Volta	UPVO/11/2/1	Small-scale Industry and Related Activities: Small-scale industries promotion		1/12	5,800	
		Pilot enterprises development		1/12	5,800	11,600
Zambia	ZAMB/06/2/1	Light Industries: Leather processing		1/6	3,400	3,400
		Long-range Country Programming: (8 missions)				24,000
East African Community	EAC/4/2/1	Chemicals, Pharmaceuticals and Pulp and Paper Industries: Pharmaceuticals industries		1/12	5,800	
	EAC/8/2/2	Industrial Institutions: Industrial standards		1/12	5,800	11,600
Industrial Development Centre for Arab States (IDCAS)	IDCAS/10/2/1	Industrial Trainings Industrial training		2/6	4,400	
	IDCAS/12/2/2	Industrial Programming and Project Planning: Industrial programming		2/6	4,400	8,800

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
<u>Africa (cont'd)</u>						
Regional	AFR/02/2/1	Metallurgical Industries: Regional adviser, iron and steel industries	1/12			27,000
	AFR/04/2/2	Chemicals, Pharmaceuticals and Pulp and Paper Industries: Regional adviser, chemical industries	1/12			27,000
	AFR/06/2/3	Light Industries: Regional adviser, mechanical forest industries	1/12			27,000
	AFR/11/2/4	Small-scale Industries and Related Activities: Regional adviser, development of small-scale industries	1/12			27,000
	AFR/13/2/5	Industrial Policies and Financings: Regional adviser, industrial promotion, project evaluation and industrial financing	1/12			27,000
<u>The Americas</u>						
Argentina	ARGEN/04/2/1	Chemicals, Pharmaceuticals and Pulp and Paper Industries: Chemical products manufacturing		1/6	3,400	
	ARGEN/06/2/2	Light Industries: Food industries		1/6	3,400	
	ARGEN/09/2/3	Industrial Information: Training in industrial information		1/6	3,400	10,200
Barbados	CARIB/13/2/1	Industrial Policies and Financings: Industrial investment promotion		1/4	2,600	2,600
Bolivia	BOLI/02/2/1	Metallurgical Industries: Iron and steel production		1/6	3,400	
	BOLI/03/2/2	Construction and Building Materials Industries: Cement production		1/12	5,800	9,200

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
<u>The Americas</u> (cont'd)						
Brazil	BRAZ/06/2/1	Light Industries: Leather processing		5/15	11,000	11,000
Chile	CHILE/04/2/1	Chemicals, Pharmaceuticals and Pulp and Paper Industries: Chemical products manufacturing	1/3	3/3	6,000 4,200	10,200
Colombia	COLOM/05/2/1	Fertilizers, Pesticides and Petrochemicals Industries: Petrochemicals industries		1/6	3,400	
	COLOM/14/2/2	Promotion of Export- oriented Industries: Packaging techniques		1/6	3,400	6,800
Costa Rica	CORI/14/2/1	Promotion of Export- oriented Industries: Industrial export promotion		2/8	5,200	5,200
Guba	CUBA/01/2/1	Engineering Industries: Mechanical industries		1/2	1,800	
	CUBA/02/2/2	Metallurgical Industries: Ore dressing and beneficiation		1/3	2,200	
	CUBA/06/2/3	Light Industries: Essential oils manufac- turing		1/3	2,200	
	CUBA/08/2/4	Industrial Institutions: Industrial research facilities Quality control and metrology		1/2 1/3	1,800 2,200	
	CUBA/10/2/5	Industrial Management and Consulting Services: Industrial management techniques		1/2	1,800	12,000
Dominican Republic	DORE/01/2/1	Engineering Industries: Maintenance and repair		1/6	3,400	
	DORE/04/2/2	Chemicals, Pharmaceuticals and Pulp and Paper Industries: Industrial waste treatment		1/6	3,400	
	DORE/08/2/3	Industrial Institutions: Quality control and metrology		1/6	3,400	10,200
Ecuador	ECUA/15/2/1	Industrial Surveys: Industrial development surveys		1/9	4,600	4,600

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
The Americas (cont'd)						
El Salvador	ELSA/13/2/1	Industrial Policies and Financing: Industrial policies		1/12	5,800	5,800
Guatemala	GUAT/15/2/1	Industrial Surveys: Industrial development surveys		1/6	3,400	3,400
Guayana	GUYA/05/2/1	Fertilizers, Pesticides and Petrochemicals Industries: Fertilizers manufacturing		1/6	3,400	
	GUYA/06/2/2	Light Industries: Food industries		1/6	3,400	6,800
Haiti	HAITI/01/2/1	Engineering Industries: Maintenance and repair		1/6	3,400	3,400
Honduras	HOND/01/2/1	Engineering Industries: Maintenance and repair		1/6	3,400	3,400
Jamaica	JAMA/04/2/1	Chemicals, Pharmaceuticals and Pulp and Paper industry: Industrial waste treatment		1/6	3,400	
	JAMA/10/2/2	Industrial Management and Consulting Services: Organization and management of enterprises		1/6	3,400	6,800
Mexico	MEXI/11/2/1	Small-scale Industry and Related Activities: Pilot enterprises development		1/6	3,400	
	MEXI/12/2/2	Industrial Programming and Project Planning: Industrial studies promotion		1/6	3,400	
	MEXI/14/2/3	Promotion of Export-oriented Industries: Industrial export promotion		1/6	3,400	10,200
Nicaragua	NICAR/07/2/1	Industrial Administrations: Licensing of technological know-how		1/6	3,400	3,400
Panama	PAN/13/2/1	Industrial Policies and Financings: Project financing		1/6	3,400	
		Industrial investment promotion		1/6	3,400	6,800

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
<u>The Americas</u> (cont'd)						
Paraguay	PAR/06/2/1	Light Industries: Wood processing industries		1/3	2,200	2,200
Peru	PER/01/2/1	Engineering Industries: Mechanical industries		1/2	1,800	
	PER/09/2/2	Industrial Information: Organization of industrial information centres		1/3	2,200	
	PER/15/2/3	Industrial Surveys: Industrial development surveys		1/2	1,800	5,800
Trinidad and Tobago	TRTO/05/2/1	Fertilizers, Pesticides and Petrochemicals Industries: Fertilizers manufacturing		1/6	3,400	3,400
Uruguay	URUG/06/2/1	Light Industries: Food industries		1/3	2,200	
		Textile industries		1/3	2,200	
		Leather processing		1/3	2,200	6,600
Venezuela	VENE/14/2/1	Promotion of Export-oriented Industries: Industrial export promotion		2/12	6,800	6,800
		Long-range country programming: (8 missions)				24,000
Regional	LA/01/2/1	Engineering Industries: Regional advisor - mechanical industries	1/12			27,000
	LA/04/2/2	Chemicals, Pharmaceuticals and Pulp and Paper industries: Regional advisor - chemical industries	1/12			27,000
		Regional advisor - pulp and paper industries	1/12			27,000
	LA/08/2/3	Industrial Institutions: Regional advisor - technological research	1/12			27,000
	LA/12/2/4	Industrial Programming and Project Planning: Regional advisor - industrial programming	1/12			27,000

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
<u>Asia and the Far East</u>						
Afghanistan	AFGH/12/2/1	Industrial Programming and Project Planning:				
		Industrial programming		1/12	5,800	
		Project preparation and evaluation		1/12	5,800	11,600
Ceylon	CEYL/2/2/1	Metallurgical Industries: Metal treatment		2/12	6,800	
	CEYL/6/2/2	Light Industries: Wood processing industries		2/24	11,600	18,400
China	CHINA/6/2/1	Light Industries: Textile industries		1/6	3,400	
	CHINA/8/2/2	Industrial Institutions: Quality control and metrology		1/6	3,400	
	CHINA/15/2/3	Industrial Surveys: Industrial sectoral studies		1/6	3,400	10,200
Fiji	FIJI/14/2/1	Promotion of Export-oriented Industries: Industrial export promotion		1/6	3,400	3,400
India	INDIA/1/2/1	Engineering Industries: Mechanical industries		1/6	3,400	
		Electronic industries		1/6	3,400	
		Industrial design		1/6	3,400	
	INDIA/6/2/2	Light Industries: Food industries		1/6	3,400	
		Leather processing		1/6	3,400	
	INDIA/11/2/3	Small-scale Industry and Related Activities: Industrial estates organization		1/6	3,400	
		Pilot enterprises development		1/6	3,400	
INDIA/14/2/4	Promotion of Export-oriented Industries: Export products identification		1/6	3,400		
		Industrial export promotion		1/6	3,400	30,600
Indonesia	INDO/02/2/1	Metallurgical Industries: Iron and steel production		2/24	11,600	
	INDO/04/2/2	Chemicals, Pharmaceuticals and Pulp and Paper Industry: Pulp and paper production		1/12	5,800	

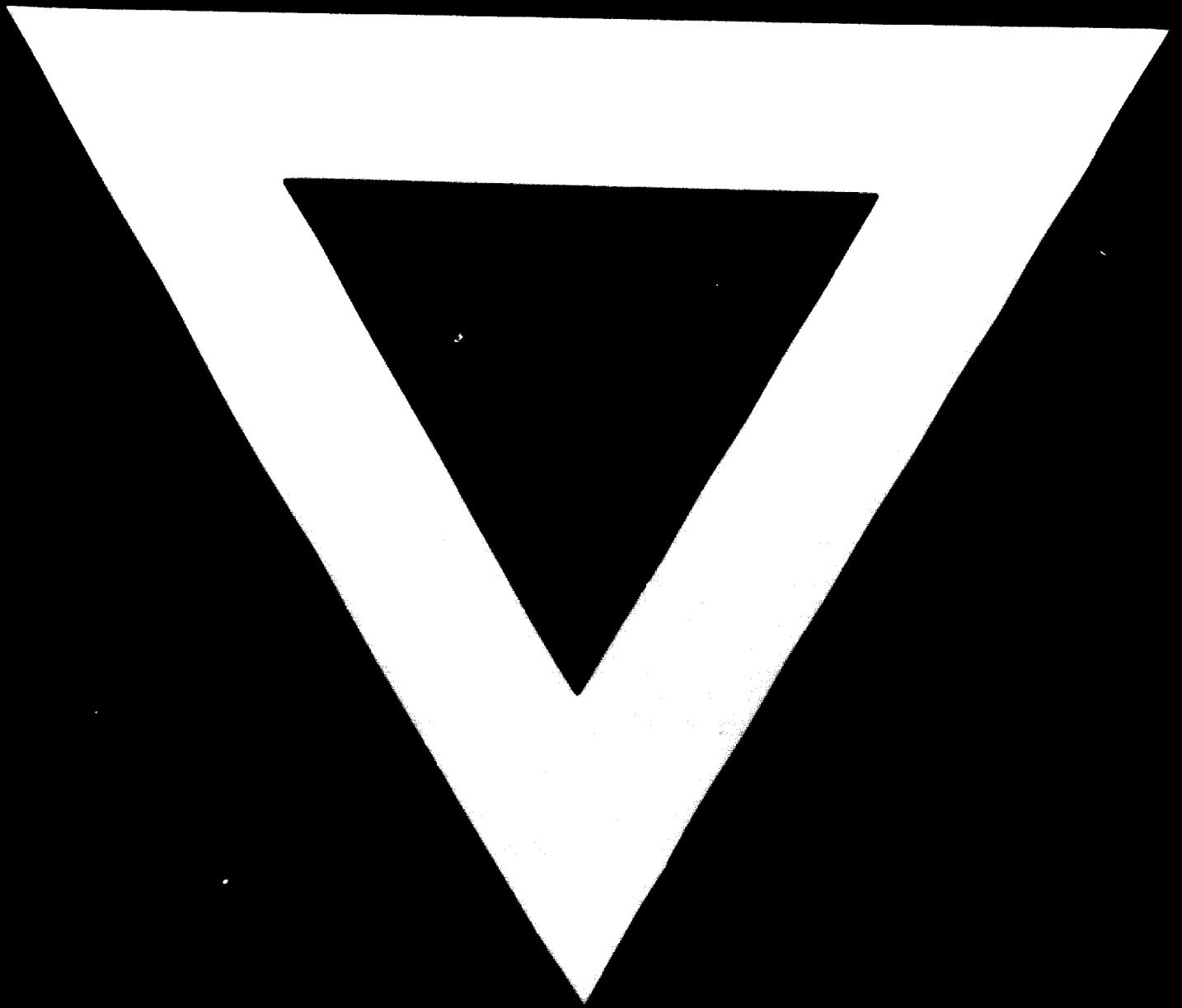
<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
<u>Asia and the Far East</u> (cont'd)						
Indonesia (cont'd)	INDO/10/2/3	Industrial Management and Consulting Services: Industrial management techniques		1/12	5,800	23,200
Iran	IRAN/10/2/1	Industrial Management and Consulting Services: Analysis and decision making systems		2/24	11,600	
	IRAN/12/2/2	Industrial Programming and Project Planning: Industrial classification systems		1/12	5,800	17,400
Khmer Republic	CAMB/6/2/1	Light Industries: Textile industries		1/6	3,400	
	CAMB/15/2/2	Industrial Surveys: Industrial statistics		1/6	3,400	6,800
Laos	LAOS/4/2/1	Chemicals, Pharmaceuticals and Pulp and Paper Industries: Pharmaceuticals industries		1/6	3,400	
	LAOS/10/2/2	Industrial Management and Consulting Services: Industrial management techniques		1/6	3,400	
	LAOS/11/2/3	Small-scale Industry and Related Activities: Industrial estates organization		1/6	3,400	10,200
Malaysia	MAL/3/2/1	Construction and Building Materials Industries: Production of building materials and components		1/12	5,800	5,800
Mongolia	MONGO/01/2/1	Engineering Industries: Maintenance and repair		2/24	11,600	11,600
Nepal	NEPAL/11/2/1	Small-scale Industry and Related Activities: Industrial extension services		1/12	5,800	5,800
Pakistan	PAKI/06/2/1	Light Industries: Food industries Leather processing		1/12 1/12	5,800 5,800	
	PAKI/10/2/2	Industrial Management and Consulting Services: Industrial management techniques		2/24	11,600	23,200

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts (m.m.)</u>	<u>Follow-up (m.m.)</u>	<u>Cost (M \$)</u>	<u>Contrib. Total (M \$)</u>
Asia and the Far East (cont'd)						
Philippines	PHIL/1/2/1	Engineering Industries: Diesel engines		1/6	3,400	
	PHIL/8/2/2	Industrial Institutions: Organization and administration of industrial services		1/3	3,300	
	PHIL/12/2/3	Industrial Programming and Project Planning: Industrial studies promotion		1/3	3,200	
	PHIL/13/2/4	Industrial Policies and Financing: Industrial policies		1/6	3,400	11,900
Republic of Korea	KOREA/10/2/1	Industrial Management and Consulting Services: Industrial management techniques		1/6	3,400	
	KOREA/14/2/2	Promotion of Export-oriented Industries: Industrial export promotion		1/6	3,400	6,800
Republic of Viet-Nam	VINA/12/2/1	Industrial Programming and Project Planning: Industrial programming		2/12	6,800	6,800
Singapore	SING/02/2/1	Metallurgical Industries: Metal treatment		1/12	5,800	
	SING/06/2/2	Light Industries: Food industries Wood processing industries		1/6 1/6	3,400 3,400	
	SING/08/2/3	Industrial Institutions: Quality control and metrology		1/4	2,600	15,200
Thailand	THAI/06/2/1	Light Industries: Food industries		1/12	5,800	
	THAI/12/2/2	Industrial Programming and Project Planning: Industrial programming		1/12	5,800	11,600
		Long-range country programming (8 missions)				24,000
Regional	AFE/02/2/1	Metallurgical Industries: Regional adviser - iron and steel industry	1/12			27,000

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
<u>Asia and the Far East</u> (cont'd)						
Regional (cont'd)	AFE/05/2/2	Fertilizer, Pesticides and Petrochemicals Industries: Regional adviser - petrochemicals industries	1/12			27,000
	AFE/06/2/3	Light Industries: Regional adviser - food processing	1/12			27,000
	AFE/10/2/4	Industrial Management and Consulting Services: Regional adviser - industrial training	1/12			27,000
	AFE/12/2/5	Industrial Programming and Project Planning: Regional adviser - industrial economics	1/12			27,000
<u>Europe and the Middle East</u>						
Albania	ALBA/01/2/1	Engineering Industries: Electrical engineering		1/6	3,400	3,400
Bulgaria	BULG/04/2/1	Chemicals, Pharmaceuticals and Pulp and Paper Industries: Pulp and paper production		1/3	2,200	
	BULG/06/2/2	Light Industries: Food industries		1/3	2,200	4,400
Cyprus	CY12/06/2/1	Light Industries: Textile industries	1/6		12,000	12,000
Greece	GREE/07/2/1	Industrial Administrations: Industrial legislation		1/3	2,200	2,200
Hungary	HUNG/03/2/1	Construction and Building Materials Industries: Production of building materials and components		1/3	2,200	2,200
Iraq	IRAQ/03/2/1	Construction and Building Materials Industries: Refractory products manufacturing		1/6	3,400	

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
<u>Europe and the Middle East (cont'd)</u>						
Iraq (cont'd)	IRAQ/04/2/2	Chemicals, Pharmaceuticals and Pulp and Paper Industries: Chemical products manufacturing		1/12	5,800	9,200
Israel	ISRA/01/2/1	Engineering Industries: Maintenance and repair		1/3	2,200	
	ISRA/13/2/2	Industrial Policies and Financing: Project financing		1/2	1,800	4,000
Jordan	JORD/01/2/1	Engineering Industries: Maintenance and repair		1/6	3,400	3,400
Kuwait	KUWA/13/2/1	Industrial Policies and Financing: Industrial development banking		1/3	2,200	2,200
Lebanon	LEBA/14/2/1	Promotion of Export-oriented Industries: Industrial export promotion		1/6	3,400	3,400
Malta	NALTA/06/2/1	Light Industries: Food industries	1/2		4,000	4,000
People's Democratic Republic of Yemen	SOYE/01/2/1	Engineering Industries: Maintenance and repair		1/12	5,800	5,800
Poland	POLA/01/2/1	Engineering Industries: Electrical engineering Electronic industries		1/6	3,400	6,800
				1/6	3,400	
Romania	ROMAN/04/2/1	Chemicals, Pharmaceuticals and Pulp and Paper Industries: Chemical products manufacturing		1/3	2,200	2,200
Saudi Arabia	SAUAR/02/2/1	Metallurgical Industries: Iron and steel production		1/6	3,400	3,400
Syria	SYARE/01/2/1	Engineering Industries: Maintenance and repair		1/9	4,600	
	SYARE/09/2/2	Industrial Information: Organization of industrial information centres		1/9	4,600	9,200

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US \$</u>	<u>Country total US\$</u>
<u>Europe and the Middle East (cont'd)</u>						
Turkey	TURK/02/2/1	Metallurgical Industries: Iron and steel production		2/3	3,200	
	TURK/12/2/2	Industrial Programming and Project Planning: Industrial programming		3/6	4,400	
	TURK/13/2/3	Industrial Policies and Financing: Industrial policies		1/3	2,200	9,800
Yemen	YEMEN/13/2/1	Industrial Policies and Financing: Project financing		2/12	6,800	6,800
Yugoslavia	YUGO/01/2/1	Engineering Industries: Mechanical industries		2/6	4,400	
	YUGO/10/2/2	Industrial Management and Consulting Services: Industrial management techniques		1/3	2,200	6,600
		Long-range country programming (6 missions)				18,000
Regional	EME/12/2/1	Industrial Planning and Programming: Regional adviser - industrial planning	1/12			27,000
<u>Interregional</u>						
	INT-RE/01/1	Engineering Industries: Interregional adviser	1/12			27,000
	INT-RE/02/2	Metallurgical Industries: Interregional adviser	1/12			27,000
	INT-RE/05/3	Fertilizers, Pesticides and Petrochemicals Industries: Interregional adviser	1/12			27,000
	INT-RE/11/4	Small-scale Industries and Related Activities: Interregional adviser	1/12			27,000
	INT-RE/12/5	Industrial Programming and Policies: Interregional adviser	2/24			54,000



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