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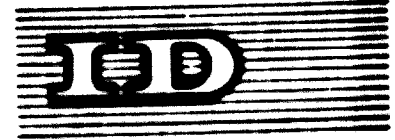
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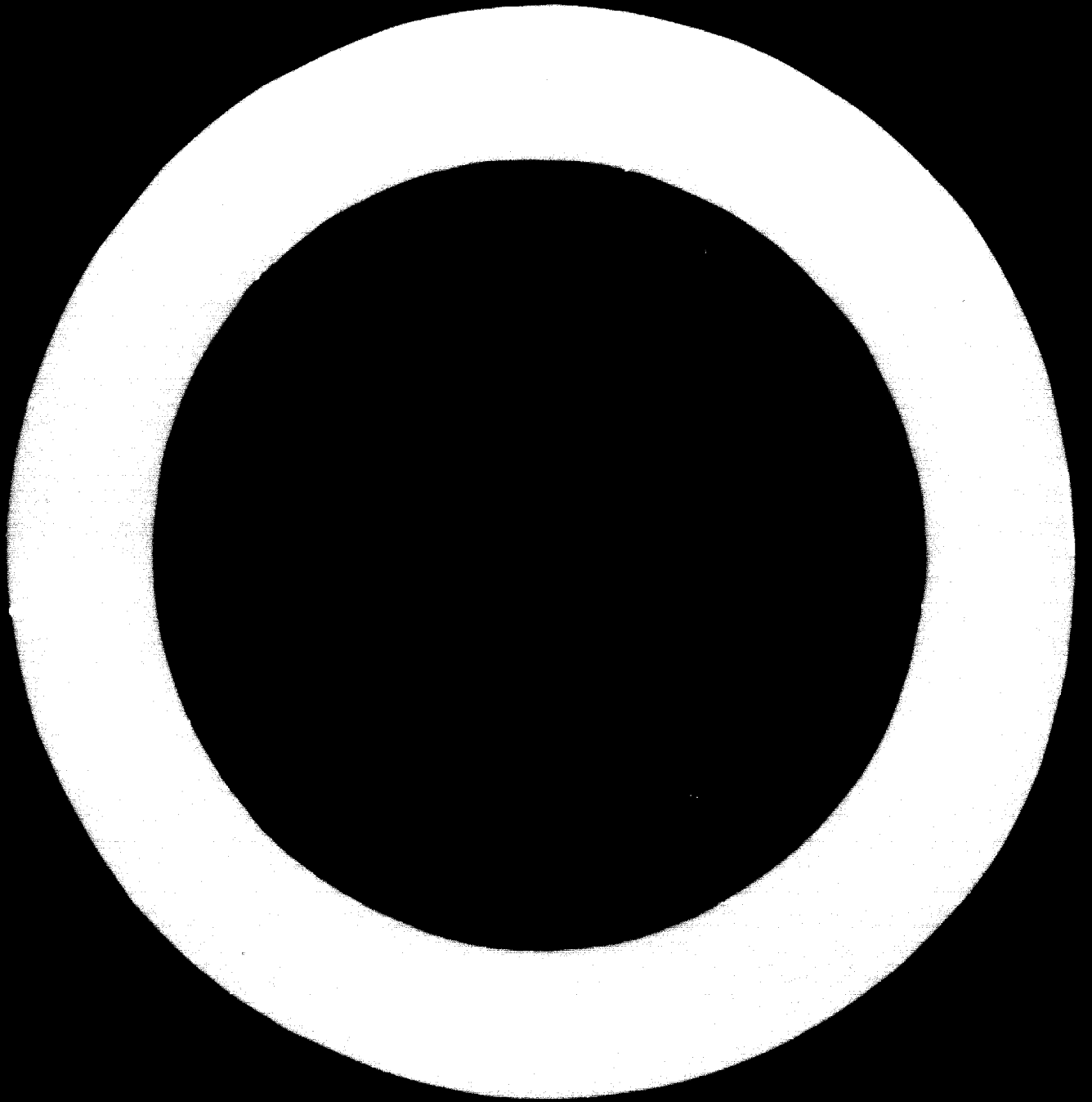
Industrial Development Board

Sixth Session

Vienna, 23 May - 2 June 1972

Agenda item 5a

**UNIDO REGULAR PROGRAMME
OF TECHNICAL ASSISTANCE**



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9 - 24

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 a review of the activities undertaken in 1971 under the regular programme as well as a proposal for the 1973 regular programme and for the planning level for 1974, which the Industrial Development Board is requested to consider and approve.

REVIEW OF ACTIVITIES UNDERTAKEN IN 1971

3. The resources available under the regular programme in 1971, amounting to \$1.5 million, were utilized fully in the course of the year. The activities implemented under the regular programme fall into several categories.
4. Country level The sum of \$771,500 was utilized to finance 22 field experts and 13 advisory missions, carried out by staff members, as well as 190 individual fellowship posts amounting to 922 man/months of training in industrially advanced countries.
5. Regional level The financing of 14 industrial advisers attached to the regional economic commissions and UNESOB cost a total of \$242,600.
6. Interregional level A total of \$286,700 from resources of the regular programme were utilized for partial financing of group training programmes in such fields as iron and steel, pesticides, plastics and product adaptation for exports. The number of participants in these training programmes was 120. In addition, six interregional advisers, operating out of headquarters, provided advisory services; these advisers were financed from the regular programme in 1971 to the amount of \$164,400.
7. Consultations Another important activity carried out under the regular programme has been the consultations with Governments of developing countries for the purpose of identifying, planning and programming their future technical assistance needs in industry. In 1971, fourteen such consultations were carried out, either at UNIDO headquarters or in the field, including one with a regional intergovernmental organization. This activity, which had a total cost to the regular programme of \$34,800 in 1971, has contributed to the preparation of the UNIDO Country Programmes.

8. Although the programme delivered in 1971 corresponded by all intents to that approved by the Industrial Development Board at its fourth session in 1970 (ID/R/61), certain changes were inevitable in the course of implementing the programme. As a result of savings accruing from the industrial regional advisers and the long-range programming components of the programme, it was possible to divert additional funds to group training programmes and to increase the number of experts who served in the field at the country level. Table 1 below compares the programme as approved by the Industrial Development Board and as delivered in 1971.

Table 1
Comparison of 1971 regular programme as approved by the
Industrial Development Board and as delivered

<u>Components</u>	<u>1971 regular programme</u> <u>approved by the IDB</u>		<u>1971 regular programme</u> <u>as delivered</u>	
	<u>Number or</u> <u>m/n</u>	<u>US\$</u>	<u>Number or</u> <u>m/n</u>	<u>US\$</u>
Country projects				
expert services	7/34	68,000	22/110	257,900
fellowships	921/1,320	748,000	190/922	513,600
Regional projects				
regional advisers	16/192	432,000	14/111	242,600
Interregional projects				
interregional advisers	6/72	162,000	6/72	164,400
group training programmes	-	-	120/384	286,700
Consultations with Governments and long-range country programming	30	90,000	13	34,800
Total		<u>1,500,000</u>		<u>1,500,000</u>

THE PROPOSED 1973 PROGRAMME

9. In the planning of the 1973 regular programme, the secretariat has taken into consideration both the need to continue the types of assistance financed traditionally from the regular programme under the existing guidelines, which include essentially the training of technical personnel and the financing of industrial regional advisers, and the need for development of new activities complementary to UNIDO's other programmes of technical assistance.

10. The proposed programme detailed in the following paragraphs and in the annex of country projects is within the \$1.5 million planning level recommended by the Industrial Development Board at its fifth session (A/8416, para.333).

COUNTRY REQUESTS

11. Following the programming cycle established in previous years, the Executive Director initiated in July 1971 consultations with all developing countries to determine the needs for 1973 to be met from the regular programme. As a result of these consultations, a significant part of the regular programme (\$740,000) will be devoted to country projects, particularly for

the training of personnel in advanced industrial fields, thereby providing the constant flow of specialized know-how from the industrialized to the developing countries. The portion of the regular programme is expected to finance some 243 fellowship posts in a variety of fields.

12. Details of the country projects are shown in the annex to this document. The low number of expert posts indicates that these are being progressively absorbed by the UNCTAD Training Programmes and financed under the Indicative Planning Process (IPP).

REGIONAL ADVISERS IN INDUSTRY

13. In 1973, the regular programme provides for the continued financing of 16 posts of industrial regional advisers attached to the regional economic commissions and UNESOB. With a view to adapting the co-operation between UNIDO and the regional economic commissions to current needs, the Executive Director initiated in 1971 consultations with the Executive Secretaries of ECA, ECLA and ECAFE and with the Director of UNESOB on the work of the industrial regional advisers.

14. In the past, the industrial regional advisers have been mainly concerned with advice in specialized fields such as iron and steel, pulp and paper and chemicals. This situation antedated the establishment of UNIDO and fulfilled certain needs that would not have been met otherwise. However, as the regional economic commissions enjoy special positions as regional bodies and as they have special knowledge of the economic and social conditions of the countries within their regions, they are particularly well placed to carry out, through the industrial regional advisers attached to them, certain activities. These activities would be those that have priority in the programme of co-operation between UNIDO and the regional economic commissions and for which the regional economic commissions are particularly qualified, such as analyses and surveys of industrial policies, plans, progress and intersectoral and inter-country relations.

15. The proposed regular programme for 1973 reflects to a certain extent this reorientation of the activities of the industrial regional advisers. Two such activities, which the secretariat considers as priorities in the co-operation between UNIDO and the regional economic commissions, are those related to the Second United Nations Development Decade and the transfer of technology related to the needs of the region.

16. The regular programme will also be utilized to ensure the availability of advisory services as well as to initiate and develop projects through the interregional advisers with specialization in selected fields, who are attached to headquarters.

17. As in previous years, the secretariat has provided for the financing from the resources of the regular programme of consultations with Governments on the development of their technical assistance strategies, plans and programmes in industry. The instrument of consultations has proved useful in identifying a country's immediate and future requirements for technical assistance. The preparation of the UNDP Country Programmes has reaffirmed the need for such consultations in the field of industry prior to the over-all country programming exercise, particularly in view of the special complexities existing in industrial development.

18. In its endeavour to accelerate the industrialization of the developing countries, UNIDO is also continuously examining new ideas and avenues of action. Some of these ideas can be implemented through the established programmes of technical assistance on a country by country basis. Others, which require special appraisal and preparation, could be started by a limited appropriation from the regular programme until their feasibility and acceptability have been verified. This type of experimental activity, to be financed under the regular programme, would initially be limited to a relatively small number of projects designed to lead eventually to a wider application at the country level under other programmes. Any such activities undertaken by UNIDO would be reported to the Industrial Development Board in future documentation on the regular programme.

19. Table 2 below contains a breakdown, by types of activities, of resources from the proposed 1973 regular programme.

Table 2
Proposed breakdown by types of activities of resources for 1973

<u>Type of activity</u>	<u>US\$</u>
Country projects including experts and fellows	746,000
Regional projects including regional industrial advisers	432,000
Interregional advisers and project development experts	182,000
Consultations with Governments and programming missions	40,000
Development of new projects and activities	100,000
	<u>1,500,000</u>

20. Tables 3 and 4 below show a summary of projects, by regions and groups of activities, to be financed under the proposed regular programme for 1973.

ACTION BY THE BOARD

21. The Executive Director requests the Industrial Development Board to approve the proposals for the regular programme for 1973 and to recommend to the General Assembly the appropriation of \$1.5 million within section 14 of part VI of the Regular Budget of the United Nations for the year 1973.

22. The Executive Director further proposes to the Board to recommend a planning level of \$1.5 million of resources for the regular programme for the year 1974.

Table 1

Summary of projects in the proposed regular programme
for 1973, by regions
(in man/months and thousands of US dollars)

	<u>Experts</u> <u>m/m</u>	<u>Fellows</u> <u>m/m</u>	<u>Cost</u> <u>('000)</u>
<u>Africa</u>			
Country projects	2/9	80/440	274.0
Regional projects	5/60	-	135.0
Subtotal	<u>7/69</u>	<u>80/440</u>	<u>409.0</u>
<u>The Americas</u>			
Country projects	-	58/268	165.2
Regional projects	5/60	-	135.0
Subtotal	<u>5/60</u>	<u>58/268</u>	<u>300.2</u>
<u>Asia and the Far East</u>			
Country projects	-	64/341	200.4
Regional projects	5/60	-	135.0
Subtotal	<u>5/60</u>	<u>64/341</u>	<u>335.4</u>
<u>Europe and the Middle East</u>			
Country projects	-	41/163	106.4
Regional projects	1/12	-	27.0
Subtotal	<u>1/12</u>	<u>41/163</u>	<u>133.4</u>
<u>Interregional advisers and project development experts</u>			
	<u>-</u>	<u>-</u>	<u>182.0</u>
<u>Consultations with Governments and programming missions (all regions)</u>			
	<u>-</u>	<u>-</u>	<u>40.0</u>
<u>Development of new projects and activities</u>			
	<u>-</u>	<u>-</u>	<u>100.0</u>
Total	<u>18/201</u>	<u>243/1,212</u>	<u>1,500.0</u>

Table 4

Summary of projects in the proposed regular programme
for 1978, 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	93.2	-	-	32/153	93.2
2. Metallurgical industries	48.6	-	-	17/79	48.6
3. Construction and building materials industries	14.6	-	-	5/24	14.6
4. Chemical, pharmaceutical and pulp and paper industries	47.4	-	-	15/81	47.4
5. Fertilizer, pesticide and petrochemical industries	50.6	-	-	15/89	50.6
6. Light industries	89.6	1/3	6.0	26/144	83.6
17. Industrial branch reports and across-the-board techniques	40.4	-	-	11/66	40.4
Total IT Division	<u>384.4</u>	<u>1/3</u>	<u>6.0</u>	<u>124/636</u>	<u>378.4</u>
<u>Industrial Services and Institutions Division</u>					
7. Industrial administration	8.0	-	-	2/15	8.0
8. Industrial institutions	52.2	-	-	17/88	52.2
9. Industrial information	31.6	-	-	10/54	31.6
10. Industrial management and consulting services	54.6	-	-	19/89	54.6
11. Small-scale industry and related activities	32.0	-	-	10/55	32.0
Total ISI Division	<u>178.4</u>	<u>-</u>	<u>-</u>	<u>58/301</u>	<u>178.4</u>
<u>Industrial Policies and Programming Division</u>					
12. Industrial programming, project planning and policies	71.0	1/6	12.0	19/100	59.0
13. Industrial financing and investment promotion	54.4	-	-	21/83	54.4
14. Promotion of export-oriented industries	51.0	-	-	19/80	51.0
15. Industrial surveys and studies	6.8	-	-	2/12	6.8
Total IPP Division	<u>183.2</u>	<u>1/6</u>	<u>12.0</u>	<u>61/275</u>	<u>171.2</u>
<u>Regional advisers</u>	<u>432.0</u>	<u>16/192</u>	<u>432.0</u>	<u>-</u>	<u>-</u>
<u>Consultations with Governments and programming missions</u>	<u>40.0</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>Interregional advisers and project development experts</u>	<u>182.0</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>Development of new projects and activities</u>	<u>100.0</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total	<u>1,500.0</u>	<u>18/201</u>	<u>450.0</u>	<u>243/1,212</u>	<u>728.0</u>

ANNEX

**LIST OF PROJECTS, BY REGIONS AND COUNTRIES,
PROPOSED FOR IMPLEMENTATION UNDER THE REGULAR
PROGRAMME IN 1978**

<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</u>						
Algeria	ALG/73/001	Engineering Industries: Industrial design		2/12	6,800	
	ALG/73/002	Industrial Information: Training in industrial information		1/6	3,400	
	ALG/73/003	Industrial Management and Consulting Services: Analysis and decision-making systems		1/6	3,400	13,600
Botswana	BOT/73/001	Engineering Industries: Electrical engineering		1/6	3,400	3,400
Burundi	BDI/73/001	Industrial Programming, Project Planning and Policies: Project preparation and evaluation		1/6	3,400	
	BDI/73/002	Industrial Financing and Investment Promotions: Project financing		1/6	3,400	
	BDI/73/003	Industrial Branch Reports and Across-the-Board Techniques: Industrial sectoral studies		1/6	3,400	10,200
Cameroon	CMR/73/001	Light Industries: Textile industries		1/6	3,400	3,400
Central African Republic	CAP/73/001	Industrial Management and Consulting Services: Organization and management of enterprises		1/6	3,400	3,400
Chad	CHD/73/001	Small-scale Industry and Related Activities: Pilot enterprises development		1/12	5,800	5,800
Congo	COB/73/001	Light industries: Food industries		1/6	3,400	3,400
Dahomey	DAH/73/001	Fertilizer, Pesticide and Petrochemical Industries: Petrochemical industries		1/6	3,400	
	DAH/73/002	Light Industries: Food industries		1/6	3,400	6,800
Egypt	EGY/73/001	Engineering Industries: Mechanical industries		1/3	2,200	

<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 US\$</u>	<u>Country total US\$</u>
<u>Africa (cont'd)</u>						
Egypt (cont'd)	EGY/73/002	Construction and Building Materials Industries: Refractory products manufacturing		1/3	2,200	
	EGY/73/003	Light Industries: Textile industries Leather processing		2/6 1/3	4,400 2,200	
	EGY/73/004	Industrial Management and Consulting Services: Analysis and decision- making systems		1/3	2,200	13,200
Ethiopia	ETH/73/001	Fertilizer, Pesticide and Petrochemical Industries: Pesticide production		1/3	2,200	
	ETH/73/002	Industrial Management and Consulting Services: Industrial management techniques		1/1	1,400	
	ETH/73/003	Industrial Programming, Project Planning and Policies: Project preparation and evaluation		1/3	2,200	5,800
Gabon	GAB/73/001	Engineering Industries: Electronic industries		1/12	5,800	5,800
Gambia	GAM/73/001	Engineering Industries: Maintenance and repair		1/3	2,200	
	GAM/73/002	Industrial Programming, Project Planning and Policies: Project preparation and evaluation		1/6	3,400	5,600
Guinea	GUI/73/001	Industrial Institutions: Industrial co-operatives		1/3	2,200	2,200
Ivory Coast	IVC/73/001	Industrial Programming, Project Planning and Policies: Industrial studies promotion		2/12	6,800	6,800
Kenya	KEN/73/001	Industrial Branch Reports and Across-the-Board Techniques: Industrial sectoral studies		3/12	10,200	10,200
Lesotho	LES/73/001	Industrial Management and Consulting Services: Organization and manage- ment of enterprises		1/6	3,400	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>						
Liberia	LIR/73/001	Industrial Institutions: Industrial standards		1/6	3,400	3,400
Libyan Arab Republic	LIB/73/001	Industrial Programming, Project Planning and Policies: Industrial programming		2/12	6,800	6,800
Madagascar	MAG/73/001	Light Industries: Textile industries		1/6	3,400	
	MAG/73/002	Promotion of Export- oriented Industries: Export products identification		1/6	3,400	6,800
Malawi	MLW/73/001	Industrial Programming, Project Planning and Policies: Industrial policies		1/2	2,200	
	MLW/73/002	Promotion of Export- oriented Industries: Industrial export promotion		1/2	2,200	
	MLW/73/003	Industrial Branch Reports and Across-the-Board Techniques: Industrial sectoral studies		1/3	2,200	6,600
Mali	MLI/73/001	Engineering Industries: Maintenance and repair		1/9	4,600	4,600
Mauritania	MAU/73/001	Industrial Administration: Industrial property and patents		1/9	4,600	4,600
Mauritius	MAR/73/001	Light Industries: Food industries		1/6	3,400	
	MAR/73/002	Industrial Institutions: Quality control and metrology		1/6	3,400	6,800
Morocco	MOR/73/001	Small-scale Industry and Related Activities: Small-scale industries promotion		1/6	3,400	3,400
Niger	NER/73/001	Light Industries: Food industries		1/6	3,400	
	NER/73/002	Industrial Management and Consulting Services: Industrial management techniques		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>Africa (cont'd)</u>						
Nigeria	NIR/73/001	Fertilizer, Pesticide and Petrochemical Industries:				
		Petrochemical industries		1/12	5,800	
	NIR/73/002	Industrial Management and Consulting Services:				
		Industrial consulting services organization		1/12	5,300	
	NIR/73/003	Small-scale Industry and Related Activities:				
	Industrial estates organization		1/3	2,200		
	NIR/73/004	Industrial Programming, Project Planning and Policies:				
		Industrial studies promotion		1/3	2,200	
	NIR/73/005	Industrial Programming, Project Planning and Policies:				
		Industrial policies		1/2	1,800	17,800
Rwanda	RWA/73/001	Small-scale Industry and Related Activities:				
		Small-scale industries promotion		1/6	3,400	3,400
Senegal	SEN/73/001	Chemical, Pharmaceutical and Pulp and Paper Industries:				
		Chemical products manufacturing		2/12	6,800	
	SEN/73/002	Light Industries:				
		Leather processing		1/6	3,400	10,200
Sierra Leone	SIL/73/001	Small-scale Industry and Related Activities:				
		Small-scale industries promotion		1/4	2,600	2,600
Somali	SOM/73/001	Light Industries:				
		Food industries	1/3		6,000	6,000
Sudan	SUD/73/001	Metallurgical industries:				
		Iron and steel production		1/6	3,400	
		Ore dressing and beneficiation		1/6	3,400	
	SUD/73/002	Light Industries:				
	Food industries		1/6	3,400		
	SUD/73/003	Industrial Informations:				
		Organisation of industrial information centres		1/6	3,400	
	SUD/73/004	Industrial Management and Consulting Services:				
		Organization and management of enterprises		1/6	3,400	

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts n/m</u>	<u>Fellows m/m</u>	<u>Cost US\$</u>	<u>Country total US\$</u>
<u>Africa (cont'd)</u>						
Sudan (cont'd)	SUD/73/005	Promotion of Export-oriented Industries: Industrial export promotion		1/6	3,400	20,400
Swaziland	SWA/73/001	Industrial Information: Training in industrial information		1/6	3,400	3,400
Togo	TOG/73/001	Engineering Industries: Industrial design		1/4	2,600	
	TOG/73/002	Fertiliser, Pesticide and Petrochemical Industries: Plastic products manufacturing		1/2	1,800	
	TOG/73/003	Light Industries: Wood processing industries Leather processing		1/3 1/3	2,200 2,200	
	TOG/73/004	Promotion of Export-oriented Industries: Industrial export promotion		1/3	2,200	11,000
Tunisia	TUN/73/001	Light Industries: Textile industries		1/6	3,400	3,400
Uganda	UGA/73/001	Industrial Programming, Project Planning and Policies: Industrial programming		1/6	12,000	12,000
United Republic of Tanzania	TAN/73/001	Engineering Industries: Maintenance and repair		1/5	3,000	
	TAN/73/002	Chemical, Pharmaceutical and Pulp and Paper Industries: Chemical products manufacturing		1/5	3,000	6,000
Upper Volta	UPV/73/001	Industrial Institutions: Organization and administration of industrial services		1/6	3,400	
	UPV/73/002	Industrial Information: Organization of industrial information centres		1/6	3,400	
	UPV/73/003	Industrial Management and Consulting Services: Industrial management techniques		1/6	3,400	

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Followers m/m</u>	<u>Cost US\$</u>	<u>Country total US\$</u>
Africa (cont'd)						
Upper Volta (cont'd)	UPV/73/004	Promotion of Export-oriented Industries: Industrial export promotion		1/6	3,400	13,600
Zaire	ZAI/73/001	Industrial Information: Organization of industrial information centres		1/12	5,800	5,800
Zambia	ZAM/73/001	Engineering Industries: Maintenance and repair		1/6	3,400	3,400
East African Community	EAC/73/001	Industrial Financing and Investment Promotions: Industrial investment promotion		1/3	2,200	2,200
Regional		Regional advisers attached to ECA	5/60			135,000
The Americas						
Argentina						
	ARG/73/001	Engineering Industries: Engineering industries Electronic industries		1/2 1/3	1,800 2,200	
	ARG/73/002	Industrial Institutions: Quality control and metrology Organization and administration of industrial services		1/6 1/3	3,400 2,200	
	ARG/73/003	Industrial Management and Consulting Services: Organization and management of enterprises		1/3	2,200	11,800
Barbados	BAR/73/001	Promotion of Export-oriented Industries: Industrial export promotion		1/4	2,600	2,600
Bolivia	BOL/73/001	Fertiliser, Pesticide and Petrochemical Industries: Fertiliser manufacturing		1/12	5,800	
	BOL/73/002	Metallurgical Industries: Non-ferrous metal production		1/3	2,200	

<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 (cont'd)</u>						
Bolivia (cont'd)	BOL/73/003	Construction and Building Materials Industries: Refractory products manufacturing		1/6	3,400	11,400
Brazil	BRA/73/001	Industrial Reviews and Surveys: Industrial development surveys		2/12	6,800	
	BRA/73/002	Industrial Branch Reports and Across-the-Board Techniques: Industrial sectoral studies		1/6	3,400	10,200
British Honduras	BHO/73/001	Industrial Information: Administration of industrial information facilities		1/3	2,200	
	BHO/73/002	Promotion of Export-oriented Industries: Industrial export promotion		1/3	2,200	4,400
Chile	CHI/73/001	Chemical, Pharmaceutical and Pulp and Paper Industries: Chemical products manufacturing		2/12	6,800	
	CHI/73/002	Industrial Programming, Project Planning and Policies: Industrial programming		2/12	6,800	13,600
Colombia	COL/73/001	Construction and Building Materials Industries: Refractory products manufacturing		1/6	3,400	3,400
Costa Rica	COS/73/001	Industrial Financing and Investment Promotions: Project financing		2/6	4,400	4,400
Cuba	CUB/73/001	Metallurgical Industries: Iron and steel production Applied metallurgical research		1/4 1/4	2,600 2,600	
	CUB/73/002	Chemical, Pharmaceutical and Pulp and Paper Industries: Industrial waste treatment		1/4	2,600	
	CUB/73/003	Industrial Institutions: Quality control and metrology		1/4	2,600	
	CUB/73/004	Industrial Programming, Project Planning and Policies: Project preparation and evaluation		1/4	2,600	13,000

<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m.m.</u>	<u>Personnel m.m.</u>	<u>Cost US\$</u>	<u>Quantity m.m. US\$</u>
<u>The Americas (cont'd)</u>						
Dominican Republic	DOM/73/001	Promotion of Export-oriented Industries: Excess capacity utilization		1/6	3,400	
	DOM/73/002	Industrial Management and Consulting Service . Industrial management techniques		1/6	3,400	
	DOM/73/003	Fertilizer, Pesticide and Petrochemical Industries: Pesticide production		1/6	3,400	10,000
Ecuador	ECU/73/001	Engineering Industries: Engineering industries		1/3	2,200	
	ECU/73/002	Fertilizer, Pesticide and Petrochemical Industries: Pesticide production		1/3	2,200	
	ECU/73/003	Industrial Institutions: Industrial standards		1/4	2,600	7,000
El Salvador	ELS/73/001	Industrial Programming, Project Planning and Policies: Industrial programming Project preparation and evaluation		1/6	3,400	
				1/6	3,400	6,800
Guatemala	GUA/73/001	Industrial Institutions: Quality control and metrology		1/6	3,400	3,400
Guyana	GUY/73/001	Industrial Branch Reports and Across-the-Board Techniques: Statistics		1/6	3,400	3,400
Haiti	HAI/73/001	Promotion of Export-oriented Industries: Free port and free zones organisation		1/6	3,400	
	HAI/73/002	Industrial Branch Reports and Across-the-Board Techniques: Packaging techniques		1/6	3,400	6,800
Honduras	HON/73/001	Light Industries: Wood processing industries		1/6	3,400	3,400
Jamaica	JAM/73/001	Construction and Building Materials Industries: Production of building materials and components		1/6	3,400	3,400

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<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 (cont'd)</u>						
Mexico	MEX/73/001	Industrial Financing and Investment Promotion: Industrial investment promotion		4/12	8,800	8,800
Nicaragua	NIC/73/001	Light Industries: Food industries		1/6	3,400	3,400
Panama	PAN/73/001	Promotion of Export-oriented Industries: Excess capacity utilization		1/4	2,600	
	PAN/73/002	Industrial Branch Reports and Across-the-Board Techniques: Packaging techniques		1/6	3,400	6,000
Paraguay	PAR/73/001	Industrial Administration: Industrial legislation		1/6	3,400	3,400
Peru	PER/73/001	Metallurgical Industries: Iron and steel production		1/3	2,200	
	PER/73/002	Fertilizer, Pesticide and Petrochemical Industries: Fertilizer manufacturing		1/3	2,200	
	PER/73/003	Chemical, Pharmaceutical and Pulp and Paper Industries: Chemical products manufacturing		2/6	4,400	8,800
Trinidad and Tobago	TRI/73/001	Engineering Industries: Maintenance and repair		1/6	3,400	3,400
Uruguay	URU/73/001	Light Industries: Food industries		1/3	2,200	
	URU/73/002	Industrial Branch Reports and Across-the-Board Techniques: Industrial sectoral studies		1/3	2,200	4,400
Venezuela	VEN/73/001	Engineering Industries: Electronic industries		1/4	2,600	
	VEN/73/002	Metallurgical Industries: Iron and steel production		1/4	2,600	
	VEN/73/003	Industrial Institutions: Industrial standards		1/4	2,600	7,800
Regional		Regional advisers attached to ECLA	5/60			135,000

<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>
Asia and the Far East						
Afghanistan	AFG/73/001	Fertilizer, Pesticide and Petrochemical Industries: Fertilizer manufacturing		1/6	3,400	3,400
Burma	BUR/73/001	Engineering Industries: Maintenance and repair		1/12	5,800	5,800
Ceylon	CEY/73/001	Light Industries: Textile industries		1/12	5,800	
	CEY/73/002	Fertilizer, Pesticide and Petrochemical Industries: Fertilizer manufacturing		1/12	5,800	
		Plastic products manufacturing		1/12	5,800	17,400
Fiji	FIJ/73/001	Industrial Programming, Project Planning and Policies: Project preparation and evaluation		1/6	3,400	3,400
India	IND/73/001	Engineering Industries: Electronic industries Industrial design		1/3 1/3	2,200 2,200	
	IND/73/002	Metallurgical Industries: Non-ferrous metal production Ore dressing and beneficiation		1/3 1/3	2,200 2,200	
	IND/73/003	Chemical, Pharmaceutical and Pulp and Paper Industries: Pulp and paper production		1/3	2,200	
	IND/73/004	Fertiliser, Pesticide and Petrochemical Industries: Petrochemical industries		1/3	2,200	
	IND/73/005	Industrial Administration: Quality control and metrology		1/3	2,200	
	IND/73/006	Industrial Information: Dissemination of industrial information		1/3	2,200	
	IND/73/007	Small-scale Industry and Related Activities: Small-scale industries promotion		1/3	2,200	
	IND/73/008	Promotion of Export-oriented Industries: Excess capacity utilization Industrial export promotion Free port and free zones organisation		1/3 1/3 1/3	2,200 2,200 2,200	
	IND/73/009	Industrial Branch Reports and Across-the-Board Techniques: Packaging techniques		1/3	2,200	28,600

<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>
<u>Asia and the Far East (cont'd)</u>						
Indonesia	INS/73/001	Industrial Financing and Investment Promotion: Industrial policies Project financing		2/12 2/12	6,800 6,800	13,600
Iran	IRI/73/001	Chemical, Pharmaceutical and Pulp and Paper Industries: Pulp and paper production		1/12	5,800	
	IRA/73/002	Metallurgical Industries: Non-ferrous metal production.		1/12	5,800	
	IRA/73/003	Industrial Administrations: Industrial co-operatives		1/12	5,800	17,400
Khmer	KHM/73/001	Chemical, Pharmaceutical and Pulp and Paper Industries: Pulp and paper production		1/6	3,400	
	KHM/73/002	Industrial Informations: Administration of industrial information facilities		1/6	3,400	6,800
Korea	KOR/73/001	Promotion of Export-oriented Industries: Industrial export promotion		1/9	4,600	
	KOR/73/002	Industrial Branch Reports and Across-the-Board Techniques: Packaging techniques		1/6	3,400	8,000
Laos	LAO/73/001	Engineering Industries: Maintenance and repair		2/6	4,400	
	LAO/73/002	Metallurgical Industries: Foundry techniques		1/9	4,600	9,000
Malaysia	MAL/73/001	Chemical, Pharmaceutical and Pulp and Paper Industries: Pulp and paper production		1/6	3,400	
	MAL/73/002	Industrial Informations: Organization of industrial information centres		1/6	3,400	6,800
Mongolia	MON/73/001	Industrial Programming, Project Planning and Policies: Industrial programming		1/9	4,600	4,600
Nepal	NEP/73/001	Industrial Management and Consulting Services: Industrial management techniques		1/6	3,400	

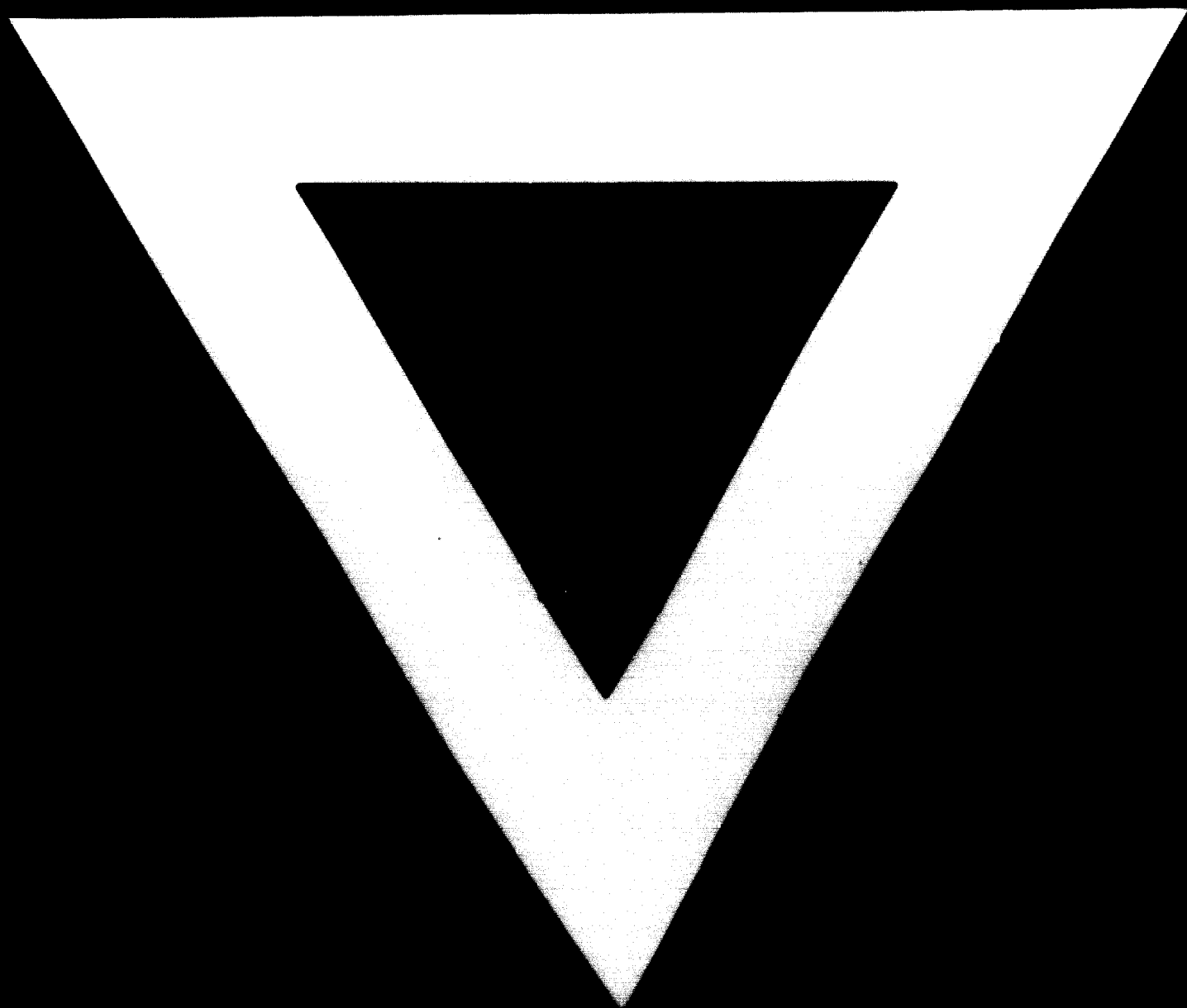
<u>Region and country</u>	<u>Project number</u>	<u>Field of activity</u>	<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US\$</u>	<u>Country total US\$</u>
Asia and the Far East (cont'd)						
Nepal (cont'd)	NEP/73/002	Industrial Programming, Project Planning and Policies: Project preparation and evaluation		1/6	3,400	
	NEP/73/003	Small-scale Industry and Related Activities: Industrial extension services		1/3	2,200	
	NEP/73/004	Promotion of Export-oriented Industries: Free port and free zones organization		1/3	2,200	11,200
Pakistan	PAK/73/001	Engineering Industries: Mechanical industries Electrical engineering		1/6 1/6	3,400 3,400	
	PAK/73/002	Light Industries: Leather processing		1/3	2,200	
	PAK/73/003	Industrial Administrations: Quality control and metrology		1/6	3,400	
	PAK/73/004	Industrial Programming, Project Planning and Policies: Industrial programming		1/3	2,200	
	PAK/73/005	Promotion of Export-oriented Industries: Excess capacity utilization		1/3	2,200	16,800
Papua and New Guinea	PAP/73/001	Small-scale Industry and Related Activities: Small-scale industries promotion		1/3	2,200	
	PAP/73/002	Promotion of Export-oriented Industries: Industrial export promotion		1/3	2,200	4,400
Philippines	PHE/73/001	Industrial Administrations: Industrial research facilities Industrial co-operatives		1/3 1/4	2,200 2,600	
	PHE/73/002	Industrial Management and Consulting Services: Analysis and decision-making systems		1/4	2,600	
	PHE/73/003	Promotion of Export-oriented Industries: Export products identification		2/6	4,400	
	PHE/73/004	Small-scale Industry and Related Activities: Industrial estates organization		1/3	2,200	14,000

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<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 (cont'd)</u>						
Republic of Viet-Nam	VIE/73/001	Fertilizer, Pesticide and Petrochemical Industries: Fertilizer manufacturing		3/9	6,600	6,600
Singapore	SIN/73/001	Light Industries: Food industries		1/6	3,400	
	SIN/73/002	Industrial Management and Consulting Services: Industrial management techniques		2/6	4,400	
	SIN/73/003	Metallurgical Industries: Metal treatment		1/6	3,400	
	SIN/73/004	Industrial Financing and Investment Promotions: Financial analysis		1/3	2,200	13,400
Thailand	THA/73/001	Light Industries: Textile industries		2/18	9,200	9,200
Regional		Regional advisers attached to ECAFF	5/60			135,000
<u>and the Middle East</u>						
Albania	ALB/73/001	Engineering Industries: Maintenance and repair		2/6	4,400	4,400
Bulgaria	BUL/73/001	Engineering Industries: Mechanical industries		1/3	2,200	
	BUL/73/002	Light Industries: Food industries		1/3	2,200	4,400
Cyprus	CYP/73/001	Industrial Administration: Industrial standards		1/6	3,400	3,400
Greece	GRE/73/001	Industrial Information: Organization of industrial information centres		1/3	2,200	2,200
Hungary	HUN/73/001	Engineering Industries: Electronic industries		2/6	4,400	4,400
Iraq	IRQ/73/001	Light Industries: Textile industries		2/12	6,800	
	IRQ/73/002	Metallurgical Industries: Metal treatment		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>
<u>Europe and the Middle East (cont'd)</u>						
Israel	ISR/73/001	Industrial Financing and Investment Promotions: Industrial investment promotion Industrial development banking		1/3 1/3	2,200 2,200	4,400
Jordan	JOR/73/001	Industrial Management and Consulting Services: Industrial management techniques		1/3	2,200	
	JOR/73/002	Industrial Information: Training in industrial information		1/3	2,200	4,400
Kuwait	KUW/73/001	Industrial Programming, Project Planning and Policies: Industrial programming		1/3	2,200	2,200
Lebanon	LBN/73/001	Industrial Financing and Investment Promotions: Project financing		1/6	3,400	3,400
Malta	MAT/73/001	Construction and Building Materials Industries: Material testing and applied research		1/3	2,200	2,200
People's Democratic Republic of Yemen	YEM/73/001	Engineering Industries: Electrical engineering Maintenance and repair		1/6 1/6	3,400 3,400	6,800
Poland	POL/73/001	Engineering Industries: Mechanical industries		1/6	3,400	
	POL/73/002	Chemical, Pharmaceutical and Pulp and Paper Industries: Pharmaceutical industries		1/6	3,400	6,800
Romania	ROM/73/001	Engineering Industries: Electronic industries		2/6	4,400	4,400
Saudi Arabia	SAU/73/001	Industrial Financing and Investment Promotions: Project financing		3/12	8,000	8,000
Syrian Arab Republic	SYR/73/001	Chemical, Pharmaceutical and Pulp and Paper Industries: Pharmaceutical industries Industrial waste treatment		1/3 1/6	2,200 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>						
Syrian Arab Republic (cont'd)	SYR/73/001	Light Industries Food industries		1/0	3,400	
	SYR/73/003	Industrial Management and Consulting Services: Industrial management techniques		1/3	2,200	
	SYR/73/004	Metallurgical Industries: Iron and steel production Ore dressing and beneficiation		1/2 1/2	1,800 1,800	14,800
Turkey	TUR/73/001	Metallurgical Industries: Non-ferrous metal production		1/3	2,200	
		Ore dressing and beneficiation		1/3	2,200	
	TUR/73/002	Industrial Programming, Project Planning and Policies: Project preparation and evaluation		1/3	2,200	
	TUR/73/003	Industrial Branch Reports and Across-the-Board Techniques: Industrial sectoral studies		2/3	3,200	9,800
Yemen	SOY/73/001	Small-scale Industry and Related Activities: Industrial estates organization		1/12	5,800	5,800
Yugoslavia	YUG/73/001	Industrial Management and Consulting Services: Organization and management of enterprises		2/6	4,400	4,400
Regional		Regional advisers attached to UNESOB		1/12		27,000



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