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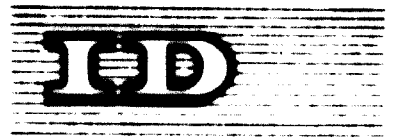
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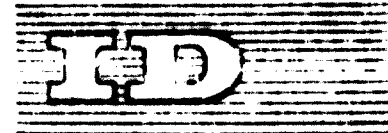
Third Session
Vienna, 24 April - 15 May 1969

Agenda Item 10

UPDATING OF PROGRAMME OF WORK OF UNIDO FOR 1969^{1/}

^{1/} The present document replaces the Programme of Work of UNIDO for 1969 submitted to the second session of the Industrial Development Board in document ID/B.26/Add.1, ID/B.26/Add.2/Rev.1, ID/B.26/Add.3 and ID/B.26/Add.4.

We regret that some of the pages in the microfiche copy of this report may not be up to the proper legibility standards, even though the best possible copy was used for preparing the master fiche.



DIR. G. L. A.

ID/B/50/1dd.1
15 April 1969

Original: ENGLISH

United Nations Industrial Development Organization

Industrial Development Board

Working Group 24

Item 5 - 22 April 1969

Agenda item 5(c)

UPDATING OF PROGRAMME OF WORK OF UNIDO FOR 1969

After Paragraph 49 add the following:

49a On 9 April final positive answer was received from the African Development Bank to co-sponsor this joint UNIDO/ACA project. The Kingdom of Morocco Government agreed on 15 April to have the meeting held in Tangier.

The cost of the meeting will be financed as follows:

- (a) Participants from developing countries of Africa, whether Government officials or private entrepreneurs, will bear the cost of the round trip travel to Tangier and the expenses of the stay there.
- (b) Participants from developed countries and international agencies will bear all expenses incurred by them on account of their participation in the meeting.
- (c) The sponsoring organizations will service the meeting. The final estimated cost of the services to be provided by them amount to \$15,000 to be shared between them.

If deemed necessary, and requested by African countries, the sponsoring agencies will assist the requesting countries in preparing brief reports on the specific projects to be promoted at the meeting and presenting them to potential sources of financing and investment.

**ID**

United Nations Industrial Development Organization

Industrial Development Board

Third Session

Vienna, 24 April - 15 May 1969

Agenda Item 10a

REPORTING OF PROGRAMME OF WORK OF UNIDO FOR 1969SUPPORTING ACTIVITIESINDUSTRIAL SERVICES AND INSTITUTIONS DIVISIONGroup 10a Industrial TrainingSeminar on UNIDO operations for Government officials responsible for industrial development planning and technical assistance

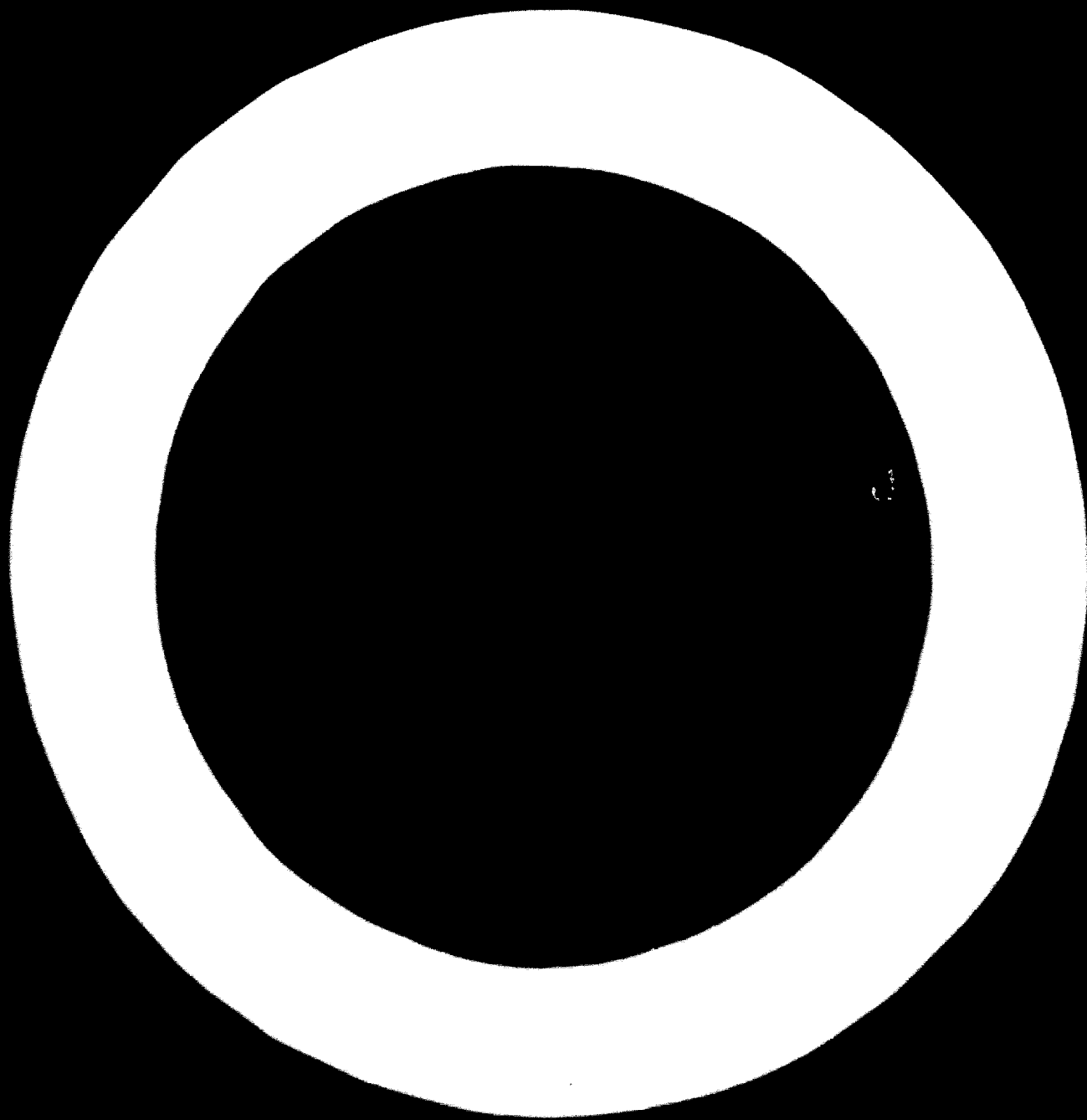
(Swiss Contribution)

The purpose of the project is to familiarize high-level Government officials from developing countries engaged in the formulation and implementation of technical assistance programmes for industry with the functioning and activities of UNIDO and the various technical assistance programmes and procedures, and to help them better in the development and administration of such programmes for industry and facilitate their working relationship with UNIDO.

The project is financed from a voluntary contribution of 100,000 Swiss francs made by the Government of Switzerland to UNIDO in 1968.

Plan of Operation

Courses will be arranged for groups of 10-12 participants, preferably from the same geographical area and speaking the same language. Maximum duration for a duration of 4-6 weeks. In the first part of the seminar, the participants will



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^{2/} Formerly called General Research Projects Established
as Continuing Activities

Introduction

1. The present document is an updating of the Programme of Work of UNIDO for 1969^{3/} which was submitted to the second session of the Industrial Development Board in accordance with resolution 1(I). The present document lists operational projects and new programmes of supporting activities which have been introduced into the Programme of Work of UNIDO for 1969 subsequent to its preparation.
2. The salient features of the additional material included in the updating of the 1969 work programme are given in para. 3 to 12. The amendments and additions are classified under two major headings: operational activities, listed according to programmes (UNDP/SF, UNDP/TA, Regular Programme and SIS) and supporting activities (expert groups, seminars and meetings, studies and research projects), listed under the respective groups of activities.
3. As regards operational activities, 30 UNDP/SF projects will be under implementation as of January 1969 (including projects approved during that month) for which UNIDO will act as executing and participating agency. These projects include eight new projects which were approved by the UNDP Governing Council (one in June 1968 and seven in January 1969) since the Programme of Work of UNIDO for 1969 was presented to the Board at its second session. One project is expected to be completed during 1969, and a number of projects are likely to be approved in the June session.
4. Under the UNDP/TA component, this document updates the work programme by listing new and continuing projects approved by the Council. The total value of approved projects - both continuing and new - under the UNDP/TA component as of 1 January 1969 amounts to \$2,056,650.
5. No updating of the SIS programme has been included in this document as it is dealt with in detail in document ID/B/43/Add.1

^{3/} Documents ID/B/26, ID/B/26/Add.1, ID/B/26/Add.2/rev.1, ID/B/26/Add.3 and ID/B/26/Add.4.

6. As regards major line activities, some new projects (workshops, working groups and seminars, studies and research) were added to the 1968 programme reflecting the developments in certain areas during the past year. In addition, some projects that for laboratory or other reasons could not be initiated in 1968 were transferred to the 1969 programme. In some cases, projects originally scheduled for 1969 were shifted to 1968 in favour of higher priority projects. To simplify the presentation, the programme presented in this document has been confined to the enumeration of new projects added to the 1969 programme.

Industrial branch programme

7. Special attention will be given in 1969 to the extension of the programme of in-plant training schemes for senior personnel which have been successfully conducted in preceding years. The discussions held in 1968 with some of the industrial host countries as regards more permanent arrangements for such training schemes will be followed up and further discussions will be undertaken along the lines recommended by the Board.

Repair and maintenance programme

8. A long-term programme for the improvement of repair and maintenance in developing countries was initiated by UNIDO in the latter part of 1968. Details of this programme, including the proposed operational stages and lines of approach, are set forth in document ID/B/43, para. 20 to 22. The findings of the expert missions now in the field in several developing countries will serve as a basis for a better formulation of the next stages of this programme in 1969 and in the following years, particularly as regards the launching of a comprehensive action of technical assistance in this field.

Agricultural machinery programme

9. UNIDO has given increased attention to the development of manufacturing capacities for agricultural machinery and equipment in developing countries in an effort to meet the need of developing countries for greater food supplies. An important element in this programme will be a meeting of experts, programmed for mid-1969 on the conditions and prerequisites for the establishment and expansion of such capacities in developing countries. The results of this meeting are expected to provide guidance for the further development of the programme.

Second Development Decade

10. After consultation with the appropriate agencies, the Secretary-General of the Secretariat, the Director of the Division for Development, Planning, Production and Finance, the Director of the Office of New Initiatives, the Chief of the Development Programme, and the Director of the Division for Technical Cooperation, it being possible to define the responsibilities of each of the agencies of UNIDO. Accordingly, the development programme for the second decade will be outlined below under heading 1.

Relationships with specialized agencies and regional economic commissions

11. The actions undertaken by UNIDO towards the development and strengthening of its relationships with the members of the United Nations family of organizations in the field of industrialization will continue in 1970. In addition to the provisional agreements reached with ILO and UNESCO in 1969^{1/}, it is hoped to finalize an agreement with FAO in 1970. Contacts will be continued with WHO as regards further collaboration in fields of mutual interest and in the establishment of programmes of joint action; the same applies to the relationships with ITU, UNCTAD/CAPP/UTC and IAEA.

12. As regards the regional economic commissions, agreement has been reached with OEA, ECE and UNESOB on principles and procedures of co-operation.^{2/} It is hoped to reach similar agreement with ECAFE and ECLA in the course of 1970.

^{1/} See ID/B/55, Annexes I and II.

^{2/} See ID/B/55, Annexes III, IV and V.

INTERNATIONAL ACTIVITIESUNDP/SF

13. The Programme of Work of UNDP for 1969 submitted to the second session of the Board listed UNDP/SF projects under the categories: continuing projects from previous years, including those approved in January 1968, and projects under active consideration at the time of the preparation of the programme and considered likely to be approved in the future.
14. Thirty UNDP/SF projects for which UNIDO has been designated as participating and executing agency, will be under implementation as of 31 January 1969. These comprise 22 of the 25 projects listed in the 1969 work programme (ID/B/26, para. 22) which was submitted to the second session of the Board, three projects having been completed in 1968. In addition, the UNDP Governing Council has approved eight new projects, one in June 1968 and seven in January 1969, for which UNIDO was designated as participating and executing agency. The total value of the new projects approved in January 1969 is \$8,995,000 comprising \$4,511,000 from UNDP/SF allocations and \$4,484,000 from government counterpart contributions.
15. The continuing projects are listed by title only; details of these projects are already available in the 1969 work programme. The newly approved projects are given in detail, including purpose, cost, duration and expert component. In addition, the list includes projects executed by other agencies in association with UNIDO.
16. The following is a listing of UNDP/SF projects as of 1 January 1969 for which UNIDO is either the executing and participating agency or the associated agency:

(a) Continuing projects for which UNIDO is the executing agencyAFRICA

Algeria	Centre for Industrial and Technological Studies (AIM-18)
Ivory Coast	Centre for Industrial Studies and Promotion (IVCO-13)
Rwanda	Pilot Plant for Industrialization and Pyrethrum Production, Makingo (RWA-3)

Sudan	Industrial Research Institute, Khartoum (SUD-14)
Tunisia	National Centre for Industrial Studies, Tunis (TUN-15)
Uganda	Small Industries Development Programme and Establishment of an Industrial Estate, Kampala (UGA-7)
United Arab Republic	Engineering and Industrial Design Development Centre, Nasser City (UAR-20)
United Arab Republic	Demonstration Pesticide Production Plant, based on Chlorine and Bromine Resources (UAR-19)
United Republic of Tanzania	Industrial Studies and Development Centre, Dar-es-Salaam (TAN-10)
The Maghreb Countries	Centre of Industrial Studies for the Maghreb (REG-22)

THE AMERICAS

Bolivia	Experimental Production Plant for Asbestos Processing, Cochabamba (BOL-20)
Colombia	Institute for Technological Research, Bogotá, Phase II (COL-30)
Paraguay	Technical Standards National Institute (PAR-8)

ASIA/FAR EAST

India	Design Centre for Electrical Measuring Instruments (IND-67)
Iran	Establishment of an Industrial Estate, Ahwaz (IRA-11)
Iran	Research Centre for Industrial and Trade Development (IRA-16)
Pakistan	Pre-investment Studies for the Promotion of the Fertilizer and Petrochemical Industries (PAK-16)
Thailand	Technological Research Institute, Bangkok (THA-16)

EUROPE/MIDDLE EAST

Israel	Industrial Research Centre (ISR-11)
Jordan	Centre for Industrial Development, Amman (JOR-13)
Saudi Arabia	Industrial Studies and Development Centre, Riyadh (SAU-14)
Turkey	Small Industries Development Programme (TUR-25)
Turkey	In-plant Training Centre for Engineers, Kirikkale (TUR-29)

(b) Continuing projects executed by other agencies in association with UNIDO

AFRICA

United Arab Republic Institute of Soil Research, Irbid, Phase II
(UAE-10) Executing agency: IIR

ASIA/PACIFIC EAST

Singapore Foundry Demonstration and Service Unit (SIN-)
Executing agency: IIR

(c) Projects approved in January 1971 for which UNIDO is the executing agency

AFRICA

Estimated
Cost US\$

Ghana

Assistance to the Ghana Industrial Holding Corporation
(GHA-28)

Purpose: To assist the Government of Ghana in strengthening the Ghana Industrial Holding Corporation (GIHC). The GIHC was established as part of a national plan by the Ministry of Economic Affairs with advice from the Harvard Development Advisory Service. Under this project it is intended to provide an organizational infrastructure capable of coping with the many policy decisions of the GIHC, to assist in the reorganization and upgrading of existing enterprises to render them as economically viable as possible, and to prepare and train Ghanaian staff to manage and operate the GIHC.

Experts: 16 ¹ man-years	UNDP	753,600
Fellows: 5 man-years	Gov't	852,000
Duration: 4 years	Total	1,605,600

Tunisia

Centre for the Development of Prototype Tools,
Sousse (TUN-27)

Purpose: To assist the Government of Tunisia in establishing a Centre for the Development of Prototype Tools at Sousse and to train personnel in tool making. The Centre will provide instruction in modern design of and production methods for tool, die and mould making, and will assist in the production of machine tools that are urgently needed by the Tunisian mechanical industry. It will also provide advisory services to local enterprises, study future needs for special tools and measuring instruments, and recommend measures for standardizing components of dies, jigs and other tools.

The International Labour Office, an associated agency, will undertake the training activities of the project.

Experts: 13 man-years	UNDP	681,600
Fellows: 10 man-years	Gov't	746,000
Duration: 4 years	Total	1,427,600

AFRICA (cont'd)Estimated
cost US\$United Republic of TanzaniaSupplementary Assistance to the Industrial Studies
and Development Centre, Dar-es-Salaam (TAN-10)

Purpose: To assist the Government in strengthening and completing the establishment of the Industrial Studies and Development Centre. The emphasis of the project will be on final training of Tanzanians to enable them to investigate and assess projects involving significant investment; advice on the follow-up and implementation on industrial projects, and provision of additional assistance in fields dealing with the production of textiles and the development of small and medium-scale metal and wood processing industries.

Experts: 17 man-years	UNDP	516,600
Fellows: 2 man-years	Gov't	<u>120,000</u>
Duration: 2 years	Total	636,600

THE AMERICASChileMetalworking Industry Testing Centre, Santiago
(CHI-39)

Purpose: To assist the Government of Chile in establishing a Metalworking Industry Testing Centre and to establish standardization and quality control of fabricating materials and manufactured products of the metalworking industry. The Centre will comprise three sections corresponding to the main fields of testing and metrology in which it will engage, i.e. a dimensional control section to cover engineering metrology, a materials testing section, and a finished manufactured products testing section.

Experts: 8 man-years	UNDP	589,400
Fellows: 3 man-years	Gov't	<u>816,000</u>
Duration: 3½ years	Total	1,405,400

THE AMERICAS (cont'd)

Estimated
Cost US\$

Trinidad and Tobago

Caribbean Industrial Research Institute, Port of Spain (TRI-5)

Purpose: To assist the Government of Trinidad and Tobago in establishing the Caribbean Industrial Research Institute at the University of the West Indies, Trinidad. The functions of this Institute will be to provide testing and technical advisory services to industry in the Eastern Caribbean region, in particular to collect and disseminate technical information, including applicable standards specifications and quality control procedures; to perform chemical analyses especially in connexion with petroleum testing and with quality control in the food industries; to carry out physical testing, including electrical and dimensional standards and materials testing; to provide engineering services, including assistance with establishing production lines, prototype designs, and maintenance and repair problems; and to perform economic and technical feasibility studies, including market surveys, with a view to identifying bankable projects. The Institute will advise the Government on the preparation of industrial standards, and at a later stage engage in industrial research programmes relating to industrial operations in the region.

Experts: 15 $\frac{1}{2}$ man-years	UNDP	640,900
Fellows: 5 man-years	Gov't	966,000
Duration: 5 years	Total	<u>1,606,900</u>

ASIA/FAR EAST

Iran

Supplementary Assistance to the Establishment of an Industrial Estate, Ahwaz, and the Development of Small-scale Industries (IRA-11)

Purpose: To provide supplementary assistance to complete the establishment of an industrial estate and to assist the Government in the development of small-scale industries by strengthening the Small-scale Industries and Industrial Estates Organization. The assistance will include advice to the Government on policies and programmes for the development of small-scale industries and on the development and operation of industrial estates. Advice will also be given on promotion of new lines of manufacture, selection of appropriate machinery, training of personnel concerned with small-scale industries and internal and external sources of credit.

Experts: 14 man-years	UNDP	429,900
Fellows: 1 $\frac{1}{2}$ man-years	Gov't	803,000
Duration: 2 years	Total	<u>1,232,900</u>

ASIA/FAR EAST (cont'd)

Pakistan

Centre for the Organization and Development of the Jute Industry, Dacca (PAK-48)

Purpose: To assist the Government of Pakistan in establishing a Centre for the Organization and Development of the Jute Industry, to improve the productivity of jute mills and to diversify the industry through research and new product development. The Centre will undertake applied research and the training and upgrading of personnel of all categories concerned with the industry. It will also provide direct consulting services to mills in order to increase the effectiveness of their operations.

Experts: 14 man-years	UNDP	599,000
Fellows: 3 man-years	Gov't	481,000
Duration: 3 years	Total	<u>1,080,000</u>

- (d) Project approved in January 1969 and executed by FAO association with UNIDO

Yugoslavia

Development of forestry and forest industries (YUG-10)

Purpose: To advise the Government of Yugoslavia in the planning rationalization and further development of forestry and forest industries in the Republics of Bosnia-Herzegovina and Montenegro. Project activities will centre on the investigation, reconnaissance, planning, and provision of advisory services with respect to the problems of forest road construction, information services and training, forest management, silviculture and reforestation, and the integration and mechanization of forestry and forest industry enterprises.

Experts: 24½ man-years	UNDP	983,200
Fellows: 10 man-years	Gov't	1,331,000
Duration: 3 years	Total	<u>2,314,200</u>

UNDP/TA

17. With regard to the UNDP/TA component, the Programme of Work of UNIDO for 1969 contained an estimated order of magnitude of technical assistance requirements, based on information from various sources available at that time. No specific project requests were included because of the new UNDP programming procedures which entered into force on 1 January 1969 and according to which Governments can submit such requests on a continuous basis. It may be recalled that previous programming within the UNDP/TA component was done in advance on a two-year basis. The list in para. 22 provides an updating of the 1969 Work Programme, as regards the UNDP/TA component, with indications of projects requested by individual Governments and approved by the UNDP Governing Council, to be executed by UNIDO in 1969. The projects are listed by countries, and the group of activity, the expert and fellowship components, the estimated duration and the estimated costs are given.

18. In June and July 1968, UNIDO received Governments' requests for continuing technical assistance country projects. These requests, which sought the continuation of projects expected to be in operation as of 31 December 1968, were reviewed by UNIDO and submitted to UNDP for approval. At the same time, a number of new projects were being considered for approval, including projects previously assisted under the Regular Programme and SIS for continuation under UNDP/TA.

19. Out of 70 project requests from some 50 Governments, submitted through UNIDO for inclusion into the 1969 UNDP/TA programme, and in certain cases up to 1972, 59 projects were approved as of 1 January 1969, thus leaving eleven projects pending UNDP concurrence. At the same time, ten additional projects requested by six Governments were under review with UNIDO for submission to UNDP for approval.

20. As of 1 January 1969, the value of the approved projects under the UNDP/TA component amounts to \$2,056,650, representing 911 man-months in expert posts and 727 man-months in fellowships. Some 120 man-months in expert posts, included in the above figures with an approximate value of \$240,000, will be financed in 1969 from savings in the 1968 funds (these projects are marked with an asterisk in the list given in para. 22). The value of projects pending UNDP approval, plus those being processed by UNIDO at the time of the preparation of this report, is about \$500,000.

21. It may be appropriate to note that the UNDP/TA component is programmed on the basis of country targets established by UNDP which are applied to all government requests for technical assistance. During the present exercise, it was possible to put in requests up to 1972 for approval by UNDP in advance for this duration. A large number of continuing requests for experts already in the field have been received for all organizations of the United Nations family, and it now appears that already at the beginning of 1969 the total value of requests for many countries is approaching the over-all country targets. UNIDO had hoped that the follow-up of the projects now under SIS, as well as new SIS requests requiring a follow-up on a longer term basis, would be shifted to the UNDP/TA component. Under the circumstances, however, inclusion of a substantial number of such projects under UNDP/TA does not appear to be possible in 1969 or the subsequent years, so that UNIDO will have to resort again to financing from the Regular Programme or from voluntary contributions under SIS.

22. The following is a listing, as of 1 January 1969, of continuing and new UNDP/TA projects for which UNIDO is the executing and participating agency:

AFRICA

	<u>Activity group</u>		<u>m/m</u>	<u>Cost US\$</u>
Burundi	Small-scale and Medium-scale Industries Development (UNIDO/BDI/68/3)			
	11	Expert: Industrial engineer	1/12*	23,100
	11	Fellow: Small-scale industries programming	1/12*	5,800
	Total			28,900
Ethiopia	Industrial Standardization (UNIDO/ETH/68/27)			
	7	Expert: Industrial standardization specialist	1/12*	23,100
Lesotho	Industrial Organization and Administration (UNIDO/LES/68/12)			
	9	Fellow: Industrial adviser	1/4	2,600
Liberia	Small-scale Industries Development (UNIDO/LIR/68/11)			
	11	Expert: Industrial economist	1/12	23,100
Libya	Industrial Research (UNIDO/LIB/68/14)			
	8	Expert: Industrial research chemist	1/12	23,100

AFRICA (cont'd)

	Activity group		m/m	Cost US\$
Madagascar	Industrial Investment Promotion (UNIDO/MAG/68/8) Expert: Industrial economist	13	1/12	23,100
	Industrial Planning (UNIDO/MAG/68/9) Expert: Industrial economist	12	1/12	23,100
	Total			<u>46,200</u>
Malawi	Small-scale Industry Development (UNIDO/MLW/68/17) Expert: Industrial engineer	11	1/12	23,100
Nigeria	Industrial Programming (Feasibility Studies) (UNIDO/NIG/68/7) Expert: Chief industrial officer (OPAS)	12	1/12*	16,500
Rwanda	Small-scale Industries (UNIDO/RWA/68/14) Expert: Adviser in promotion of small- scale industries	11	1/12	23,100
Senegal	Small-scale Industries Development (UNIDO/SEN/68/14) Expert: Industrial economist	11	1/12	23,100
Somalia	Industrial Development (UNIDO/SOM/68/21) Experts: Industrial programming adviser	12	1/12	23,100
	Industrial economist (cost analyst)	12	1/12*	23,100
	Total			<u>46,200</u>
Uganda	Industrial Planning Programming (UNIDO/UGA/68/19) Expert: Senior industrial officer (OPAS)	12	1/12	16,500
	Fellow: Industrial programming and evaluation	12	1/6	3,400
	Total			<u>19,900</u>
Zambia	Industrial Development (UNIDO/ZAM/68/15) Expert: Industrial adviser	12	1/12*	23,100
<u>TOTAL AFRICA:</u>			Experts	14/168 310,200
			Fellows	3/22 <u>11,800</u>
			Total cost	<u>322,000</u>

THE AMERICAS

Activity group			m. m.	Cost US\$
Argentina		Assistance to INTI (UNIDO/ARG/68/4)		
	6	Experts: Food technologist	-	-
	6	Textile technologist	1/4	7,700
	4	Cellulose technologist	-	-
	3	Construction technologist	1/4	7,700
	2	Mining technologist	-	-
	4	Chemist	2/8	19,400
	4	Rubber technologist	1/4	7,700
	1	Mechanical and metallurgical adviser	2/10	19,200
	6	Fellows: Food technology	1/6	3,400
	3	Construction technology	3/12	7,800
	4	Chemistry	1/1	3,800
	1	Mechanical and metallurgical	-	-
		Development of Aluminium Industry (UNIDO/ARG/68/5)		
	2	Expert: Aluminium chemist	1/5	9,625
		Total		82,375
Brazil		Technical Assistance to SUDENE (UNIDO/BRA/68/25)		
	4	Experts: Adviser on chemical industrial planning	1/12	23,100
	11	Industrial estates adviser	1/12	23,100
		Total		46,200
Chile		Manufacturing of Capital Goods (UNIDO/CHI/68/5)		
	1	Experts: Adviser on mechanical industry	1/7*	13,475
	11	Industrial economist	1/12*	23,100
	1	Fellows: Boiler plate	2/12	6,800
	1	Equipment:		1,000
		Total		44,375
Colombia		Industrial Programming (UNIDO/COL/68/18)		
	12	Experts: Industrial economist	1/12*	23,100
		Engineering Industry (UNIDO/COL/68/23)		
	1	Expert: Tool designer	1/12	23,100
		Total		46,200
Dominican Republic		Industrial Development (Assistance to CORDE) (UNIDO/DOM/68/7)		
	12	Experts: Industrial development adviser	1/12	23,100
	13	Budget programmer	1/6	11,550

THE AMERICAS (cont'd)

	Activity <u>group</u>		m/m	Cost US\$
Dominican Republic (cont'd)	11	Development of Small and Medium-scale Industries (UNIDO/DOM/68/8) Expert: Industrial economist/engineer	1/12	1,100
		Total		1,100
Ecuador	12	Industrial Programming (UNIDO/ECU/68/22) Expert: Industrial economist	1/12	23,100
El Salvador	11	Small-scale Industries Development (UNIDO/ELS/68/6) Expert: Industrial engineer	1/4	7,700
Haiti	6	Essential Oils and Fats Production (UNIDO/HAI/68/8) Expert: Chemical engineer	1/12*	23,100
Honduras	12	Industrial Development and Productivity (UNIDO/HON/68/3) Expert: Industrial adviser (project evaluation)	1/12	23,100
	13	Industrial Promotion (Assistance to National Bank for Development) (UNIDO/HON/68/15) Expert: Industrial economist	1/6	11,550
		Total		34,650
Mexico	1	Development Programming of Mechanical and Chemical Industries (UNIDO/MEX/68/16) Expert: Manufacturing industry adviser	1/6	11,550
Nicaragua	12	Industrial Policies (UNIDO/NIC/68/2) Expert: Industrial economist	1/12*	23,100
Paraguay	12	Industrial Programming and Policies (UNIDO/PAR/68/5) Expert: General industrial adviser	1/12*	23,100
Venezuela	1	Development of Mechanical Industry (UNIDO/VEN/68/6) Expert: Mechanical engineer	1/12	23,100

THE AMERICAS (cont'd)

Activity group		m m	Cost
Regional	Central American Programming Mission (UNIDO/LA/68/1)		
10	Experts: Industrial development adviser	2/24	24,000
12	Industrial economist	1/12*	12,000
	In-plant Training in Mechanical Engineering (UNIDO/LA/68/11)		
1,10	Fellows: Participants	12/30	12,000
	Total		58,000
<u>TOTAL THE AMERICAS:</u>			
	Experts	29/240	504,500
	Fellows	19/67	33,800
	Equip't		1,000
	Total cost		539,300

ASIA/FAR EAST

Afghanistan	7	Metric System (UNIDO/AFG/68/4)		
	7	Expert: Standardization specialist	1/12	12,100
Cambodia		Industrial Programming Data System (UNIDO/CAM/68/15)		
	12	Expert: Industrial statistician	1/1	12,100
Ceylon		Ceramics Industry (UNIDO/CEY/68/3)		
	3	Expert: Ceramic engineer	1/12*	12,100
China		Industrial Management and Training (UNIDO/CHA/68/2)		
	10	Expert: Adviser in management consultation and consultant training	1/6	11,950
Fiji		Industrial Programming (UNIDO/FIJ/68/3)		
	12	Expert: Senior industrial economist	1/12*	12,100
Indonesia		Industrial Research (UNIDO/INS/68/13)		
	8	Expert: Industrial research adviser	1/1	12,100
		Miscellaneous:		1,000
		Industrial Management (UNIDO/INS/68/11)		
	10	Expert: Production engineer	1/12*	12,100
		Miscellaneous:		1,000

ASIA, FAR EAST (cont'd)

	Activity <u>PROG</u>		Cost <u>US\$</u>	
Indonesia (cont'd)	11	Industrial Classification and Programming (UNIDO/INS/68/10)		
		Expert: Industrial classification specialist	1/12* 23,100	
	12	Industrial Programming (UNIDO/INS/68/9)	1/12* 23,100	
		Total	<u>46,000</u>	
Iran	6	Food Industry Development (UNIDO/IRA/68/28)		
		Expert: Food industry adviser	1/12 23,100	
Laos	11	Small and Medium-scale Industries (UNIDO/LAO/68/5)		
		Expert: Industrial engineer	1/12 23,100	
Malaysia	12	Assistance to Federal Industrial Development Authority (FIDA) (UNIDO/MAL/68/4)		
			Experts: Industrial planner (OFAS)	1/12 18,500
			Feasibility studies adviser (OPAS)	1/12 18,500
			Industrial financing adviser (OPAS)	1/12 18,500
			Investment promotion adviser (OPAS)	1/12 18,500
	12		Industrial economist	1/12 23,100
	12	Assistance to MIDPL (UNIDO/MAL/68/5)		
		Expert: Industrial economist (OPAS)	1/12 18,500	
	10	Assistance to MARA (Commerce and Industry Division) (UNIDO/MAL/68/6)		
		Experts: Specialist on management advisory services	1/12 23,100	
11		Industrial designer (small- scale industries)	1/12 23,100	
6		Leather processing adviser	1/12 23,100	
6		Footwear manufacturing adviser	1/12 23,100	
		Total	<u>208,000</u>	
Pakistan	12	Industrial Programming (UNIDO/PAK/68/8)		
	12	Experts: Industrial economist (East)	1/12 23,100	
	12	Industrial economist (West)	1/12* 23,100	
	12	Industrial economist (Central)	1/12 23,100	
12	Fellows: Industrial programming	1/12 5,800		

ASIA/FAR EAST (cont'd)

	Activity group		man	Cost US\$
Pakistan (cont'd)	Cement Production (UNIDO/PAK/68/9)			
3	Fellows: White cement production		1/12	3,400
	Portland cement production		1/12	3,400
	Chemical and Allied Industries (UNIDO/PAK/68/10)			
13	Expert: Chemical Industries adviser		1/12*	23,100
	Total			<u>105,000</u>
Philippines	Steel Industry (UNIDO/PHI/68/2)			
2	Expert: Steel industry adviser		1/12*	23,100
Republic of Korea	Industrial Estates (UNIDO/KOR/68/8)			
11	Expert: Industrial economist (location of industry)		1/12*	23,100
Singapore	Assistance to the Economic Development Board (UNIDO/SIN/68/1)			
10	Experts: Industrial economist (Deputy Director OPAS)		1/12	18,000
1	Industrial engineer (light engineering industry)		1/12	23,100
12	Economic development adviser		1/12	23,100
	Total			<u>64,200</u>
Thailand	Industrial Standardization (UNIDO/THA/68/5)			
7	Expert: Industrial engineer		1/12	23,100
	Industrial Classification (UNIDO/THA/68/6)			
12	Expert: Industrial statistician		1/4	7,700
	Economic Appraisal of Industrial and Technological Research (UNIDO/THA/68/7)			
8	Expert: Industrial economist		1/12	23,100
	Total			<u>53,900</u>
Regional	Meeting for the Development of the Fertilizer and Pesticides Industries (UNIDO/ASI/68/8)			
5	Experts: Director		1/1	2,000
	Consultants		4/2	4,000
	Fellows: Participants		16/8	7,200
	Miscellaneous:			800
	Total			<u>14,000</u>
<u>TOTAL ASIA/FAR EAST:</u>				
	Experts: 32/325			714,250
	Fellows: 19/32			19,800
	Miscellaneous:			4,400
	Total cost			<u><u>738,450</u></u>

EUROPE/MIDDLE EAST

	<u>Activity group</u>		<u>m/m</u>	<u>Cost US\$</u>
Iraq	Industrial Planning (Feasibility Studies) (UNIDO/IRQ/68/3)			
	12 Expert: Industrial economist		1/12	23,100
Lebanon	Industrial Programming (UNIDO/LEB/68/6)			
	12 Expert: Industrial economist		1/6*	11,550
Turkey	Industrial Planning (UNIDO/TUR/68/1)			
	12 Experts: Industrial economist		1/12*	23,100
	4 Chemical engineer		1/12	23,100
	2 Industrial engineer (mineral industry)		1/12	23,100
	Upgrading and Briquetting of Lignite (UNIDO/TUR/68/2)			
	2 Expert: Lignite utilization adviser		1/12	23,100
	Building Materials Industries (UNIDO/TUR/68/3)			
	3 Expert: Chemical engineer (cement manufacture)		1/12	<u>23,100</u>
	Total			115,500
	<u>TOTAL EUROPE/MIDDLE EAST:</u> Experts and total cost		7/78	150,150

INTERREGIONAL

	In-plant Training in Electrical Engineering, Sweden (UNIDO/INT/68/2)			
	1,10 Fellows: Participants		20/80	27,000
	In-plant Training in the Textile Industry in Poland (UNIDO/INT/68/3)			
	6,10 Fellows: Participants		20/100	20,000
	Seminar on Industrial Policies for Industrial Development (UNIDO/INT/68/4)			
	13 Experts: Consultants		4/4	8,000
	Fellows: Participants		20/15	22,000
	Miscellaneous:			<u>1,000</u>
	Total			31,000
	Seminar on Financial Aspects of Public Manufacturing Enterprises (UNIDO/INT/68/5)			
	13 Experts: Consultants		4/2	4,000
	Fellows: Participants		20/10	20,000
	Miscellaneous:			<u>1,000</u>
	Total			25,000

INTERREGIONAL (cont'd)

<u>Activity group</u>		<u>m/m</u>	<u>Cost US\$</u>
	Second United Nations Interregional Seminar on the Development of Petrochemical Industries in Developing Countries (UNIDO/INT/68/6)		
5	Experts: Director of the Seminar	1/1	2,000
	Consultants	8/4	12,000
	Fellows: Participants	40/20	40,000
	Miscellaneous:		2,000
	Total		56,000
	In-plant Training in Pulp and Paper Industry, Sweden (UNIDO/INT/68/9)		
6	Fellows: Participants	12/36	16,000
	In-plant Training in Diesel Engines in the CSSR (UNIDO/INT/68/10)		
1,10	Fellows: Participants	25/100	25,000
	In-plant Training in Machine Tools and Instruments in the USSR (UNIDO/INT/68/12)		
1,10	Fellows: Participants	15/75	15,000
	In-plant Training in Shoe Industry in the CSSR (UNIDO/INT/68/13)		
6,10	Fellows: Participants	20/80	20,000
	In-plant Training in Food Technology Industry in the UK (UNIDO/INT/68/14)		
6,10	Fellows: Participants	20/80	40,000
	Meeting on Manufacture of Telecommunications Equipment in Developing Countries (UNIDO/INT/68/15)		
6,10	Experts: Director of the Meeting	1/1	2,000
	Consultants	4/12	6,000
	Fellows: Participants	20/10	24,000
	Miscellaneous:		750
	Total		32,750
	<u>TOTAL INTERREGIONAL:</u>		
	Experts	22/24	34,000
	Fellows	232/606	269,000
	Miscellaneous		4,750
	Total cost		<u>307,750</u>

Recapitulation

	<u>1969</u>	
	<u>m/m</u>	<u>Cost US\$</u>
<u>AFRICA</u>		
Experts	14/168	310,200
Fellows	3/22	11,800
Miscellaneous		-
Total Africa		<u>322,000</u>
<u>THE AMERICAS</u>		
Experts	29/256	504,500
Fellows	19/67	33,800
Miscellaneous		<u>1,000</u>
Total Americas		539,300
<u>ASIA/FAR EAST</u>		
Experts	38/385	713,250
Fellows	19/32	19,800
Miscellaneous		<u>4,400</u>
Total Asia/Far East		737,450
<u>EUROPE/MIDDLE EAST</u>		
Experts	7/78	150,150
Fellows		-
Miscellaneous		-
Total Europe/Middle East		<u>150,150</u>
<u>INTERREGIONAL</u>		
Experts	22/24	34,000
Fellows	232/606	269,000
Miscellaneous		<u>4,750</u>
Total Interregional		307,750
<u>TOTAL UNIDO/TA PROGRAMME</u>		
Experts	110/911	1,712,100
Fellows	280/727	334,400
Miscellaneous		<u>10,150</u>
Total cost		<u><u>2,056,650</u></u>

Regular Programme

23. The UNIDO Regular Programme for 1969 was submitted to the Board at its second session in document ID/B/43/Add.2/Rev.1. As the 1969 Regular Programme was prepared in consultation with Governments and based on government requests, there have been no significant changes and it therefore remains as reported in the above document.

24. It should be noted that the General Assembly in its twenty-third session^{4/} endorsed the planning level of \$1.5 million for the Regular Programme recommended by the Board at its second session.

SIS

25. The Programme of Work of UNIDO for 1969, submitted to the Board at its second session, gave only an estimated level for the SIS programme for the year due to the fact that SIS by its nature, is a continuous programme that does not lend itself to pre-programming.

26. A separate report on the activities under the SIS programme during 1968 is submitted to this session of the Board as document ID/B/43/Add.1. No changes are envisaged in 1969 as regards the estimates submitted in document ID/B/26. It can be said however that 1969 is expected to be a year of considerable field activity under the SIS programme since efforts to expedite the recruitment of experts have been showing positive results in the latter part of 1968 and should continue to do so in 1969.

27. With regard to the resources available to the SIS programme in 1969, mention should be made of an additional contribution of \$1 million made by the Federal Republic of Germany at the UNIDO Pledging Conference in December 1968.

^{4/} General Assembly resolution 2482 (XXIII) (Part V).

SUPPORTING ACTIVITIES

28. Since the submission of document ID/B/26 to the second session of the Industrial Development Board, the following new projects have been added to the list of supporting activities planned for 1969.

INDUSTRIAL TECHNOLOGY DIVISION

Group 1. Mechanical and Electrical Engineering Industries

Conference on manufacturing of telecommunication equipment,
including low-cost radio and television receivers in
the developing countries

29. The major obstacles to the improvement of telecommunications in the developing countries are the shortage and low quality of equipment. There is a need to manufacture locally telephone apparatuses and exchanges, microwave communication links, power supplies and many components of such equipment. In many instances cables and batteries might also be manufactured by developing countries. These needs have been recognized by the general assembly of ECA (resolution 163/VIII) which recommended active assistance in the production of low-cost radio and television receivers. Strong interest in this matter has also been demonstrated by UNESCO and ITU.

30. UNIDO proposes to convene in 1969 an interregional conference for 25 to 40 participants, including fifteen participants from the developing countries and seven to ten experts from industrialized countries. In addition, relevant United Nations organizations, such as ITU and UNESCO, as well as representatives of the industry will be invited to participate. It is expected that the conference will make specific recommendations to UNIDO as well as to developing countries and will establish guidelines for technical assistance. Approximately ten to twelve studies will be commissioned from various experts to be submitted to the conference.

Estimated cost: \$35,000 from UNDP/TA
(comprising \$29,000 for
the conference and
\$6,000 for studies)

Group 5 Fertilizers, Pesticides and Petrochemical Industries

Fertilizers and Pesticides Promotion and Development
Meeting (Africa)

31. The first regional survey of fertilizer production facilities in Africa was drawn up in 1968 and a balance sheet for the region was worked out. The results of the survey of the fertilizer production facilities will be circulated by UNIDO and ECA to the countries of the region. It is expected that the survey will assist in attracting financial investment and collaboration from developed countries. For this purpose, a promotion and development meeting will be held in Vienna in 1969 in which ten planners and experts from interested countries in Africa, ten investors and financial experts from various economic systems and officers of ECA, the African Development Bank and of the regional development banks will participate. (This project was transferred from the 1970 to the 1969 programme.)

Duration: 2 weeks

Estimated cost: \$10,000 from UNIDO regular
budget

Studies

32. The following papers have been requested from the authorities of the Union of Soviet Socialist Republics under the rouble contribution:

Experience of the Union of Soviet Socialist Republics with technical processes for lowering the use of sulphur in the promotion of fertilizers
Estimated cost: 5,000 roubles

Direct use of phosphate rock as fertilizer and cattle feed
Estimated cost: 5,000 roubles

Publications

33. The following papers and studies prepared by consultants during 1968 and early 1969 will be printed in 1969:

Fertilizer Industry Series

ID/SER.F/6 Critical evaluation of different nitrophosphate processes

Cost: \$2,000 from Publication Funds,

Group 6 (cont'd)

10/SER.F/7 Study on the utilization of by-product gypsum for
manufacture of sulphuric acid

Cost: \$2,000 from Publication Funds

World supply and demand and price trends of sulphur

Cost: \$2,000 from Publication Funds (second priority)

INDUSTRIAL SERVICES AND INSTITUTIONS DIVISION

Group 7 Industrial Legislation, Patents, Licensing
and Standardization

Programme II: Patents

Manual on the organization and administration
of patent offices

34. A draft manual will be prepared in 1969. The estimated cost is \$3,000,
from UNIDO Consultant Funds.

Programme III: Licensing

Feasibility study of a proprietary technology bank

35. A feasibility study will be undertaken in 1969, in co-operation with
AIPPI (Association Internationale pour la Protection de la Propriété
Industrielle), of various proposals for the creation of a proprietary
technology bank. Such a bank would function as a depository for information
on relevant proprietary processes and designs which are available for
licensing or direct adoption by developing countries.

Estimated cost: \$2,000 from UNIDO
Consultant Funds

Group 10b Industrial Management and Consulting Services

Programme II: Mobilization of expert resources

Meeting for launching of consultants consortium

36. An expert group meeting will be held in 1969 with a view to launching the proposed consultants consortium which has been under development in UNIDO since 1968. The function of this consortium will be to provide a system by which the un-utilized time of staff of consulting firms in industrialized countries can be made available for missions to developing countries. This meeting will replace a meeting on current trends in the field of industrial management originally mentioned in ID/B/26, para.168.

Estimated cost: \$5,000 from UNIDO
regular budget

Group 11 Small-scale Industry including Industrial Estates
and Industrial Extension Services

Programme II: Industrial extension services

Small-scale industries promotion

37. In the second half of 1968, UNIDO formulated a project to organize an exhibition, on board a ship, of industrial equipment and products combined with promotional services. The project should become operational in 1971, and will be developed in the course of 1969 and 1970 through consultations by UNIDO staff.

Estimated cost: \$11,500 for consultants Staff man-months: 6
from UNIDO regular budget

UNIDO/ILO study missions

38. In view of the high priority attached by many delegations at the second session of the Industrial Development Board to the promotion of industrial extension service organizations, UNIDO undertook, in the second half of 1968, the preparation of a continuing programme of action to be carried out jointly

Group 11 (cont'd)

by UNIDO and ILO, in co-operation with the secretariats of the appropriate regional economic commissions and offices. The main purposes of the programme are to formulate new projects in the field of industrial extension services for assistance under UNDP/SF and other technical co-operation programmes, and to strengthen existing ones. The establishment of industrial extension centres will be encouraged and suggestions will be made for the improvement of centres already in operation. Training programmes for industrial extension officers will be appraised and special extension programmes, such as intensive modernization campaigns, exhibitions, demonstrations plants and common service facilities, will be provided. In view of the need for complementary measures for small industry development, the programme should also include a review of the needs and possibilities of linking extension services to projects on vocational and managerial training, financing, industrial research and industrial estates.

39. Early in 1969, it is proposed to send out a questionnaire to United Nations experts in the field, UNDP resident representatives and to certain national agencies, in order to identify the needs for industrial extension services in different countries. The programme of joint action, to be drawn up on the basis of replies to the questionnaire, will take the form primarily of joint UNIDO/ILO missions to selected countries; other methods of promotion (e.g. through correspondence) will also be included. The programme, starting on a modest scale, will be expanded in the course of time. Three one-month missions to selected countries are proposed for inclusion in the 1969 work programme. The missions will be carried out by ILO and UNIDO staff members. The number of missions will be increased in 1970 and subsequent years.

Staff man-months: 4

Study of testing and quality control laboratory

40. A paper on testing and quality control laboratories, as a service for small-scale industries, will be commissioned in 1969 for publication in 1970. It will be the third study in a series on common service facilities for small-scale industries.

Estimated cost: \$5,000 from
Consultant Fees

Staff man-months: 1

INDUSTRIAL POLICIES AND PROGRAMMING DIVISION

Group 13 Industrial Policies and Industrial Financing

Programme I: Industrial policies

Seminar on incentive policies for industrial development

41. The purpose of the planned seminar is to provide assistance to the developing countries in the formulation of appropriate policies, incentives and other measures to foster industrial development and to give officials of developing countries an opportunity to share and enrich their experience in formulating and implementing these measures. The policies used by a wide range of countries and the results achieved will be examined in a pragmatic approach, taking into account the fact that tax incentives are only one aspect of a whole range of incentive measures that can be used to encourage industrial development. After reviewing incentive measures used by developing countries, criteria will be established for the selection and implementation of appropriate incentive measures. The practical problems confronting the developing countries in implementing and administering their incentive measures will also be considered.

Estimated cost: \$31,000 UNDP Interregional Funds Staff man-months: 4

Seminar on selected aspects of industrial policy

42. A seminar will be organized to assist African countries in the formulation of appropriate policies, incentives and other measures, to protect local industry from foreign competition and to assist entrepreneurs at the pre-investment stage of industrial project formulation. The object of the seminar, which will be carried out in close co-operation with ECA, is to give officials of African countries an opportunity to share experience in formulating and implementing measures aimed at encouraging faster industrial development. The material prepared for this seminar and the report of the seminar will be distributed to all African countries.

Estimated cost: \$20,000 UNDP Interregional Funds Staff man-months: 5
\$ 6,000 from UNIDO
Consultant Fees

Group 12 (cont'd)

Programme II: Industrial Financing

Directory on external sources of financing

43. In its resolution 1(I) the Industrial Development Board, at its first session, requested that UNIDO give assistance in obtaining information on terms and conditions of available sources of financing for industrial projects. The purpose of the directory is to provide practical and essential information on names, procedures, terms and conditions of financing available for projects in the field of manufacturing industry; it thus supplements existing publications in this field. The first version, to be published in 1969, will be circulated on a limited scale to elicit comments and reactions; the final version will be published in 1970.

Estimated cost of publication: \$1,000 Staff man-months: 6

Prototype statutes for industrial financing institutions

44. Prototypes of the statutes and related basic material for the incorporation and operation of industrial finance institutions are being developed to assist in the establishment of new industrial financing institutions and in the improvement of the operations of existing ones. To allow some flexibility in adapting these prototypes to the particular needs of each country, alternative drafts for each section of the prototype statutes will be prepared, supported by explanatory notes to help select the most appropriate text to suit the particular conditions of each country concerned. Prior to publication, these prototypes will be submitted to an advisory panel in 1970.

Staff man-months: 6

Consultant man-months: 1

Seminar on financial aspects of public manufacturing enterprises

45. Following the country studies carried out in 1967/1968, a seminar will be held with the purpose of giving officials of developing countries an opportunity to exchange and gain experience in formulating and implementing

Group 13 (cont'd)

Joint UNIDO/FCA meeting to promote specific projects

48. The purpose of the meeting is to promote external investment, financing and know-how for specific projects already in existence in African countries. It is designed to bring together suppliers and recipients of capital and know-how on the basis of their interest in specific projects, both national and regional.

49. The preparation for the meeting will include: selection of specific projects to be promoted at the meeting; the drafting of brief project reports; location and selection of potentially interested sources of financing and/or investment, and sounding out the interest in the projects. The meeting will be held subject to availability of funds.

Estimated cost: \$26,000

Staff man-months: 4

Meeting on the promotion of specific industrial projects (inter-regional)

50. A meeting will be organized to assist developing countries in obtaining external financing for specific industrial projects. The objective is to promote the flow of capital and know-how to developing countries on a project-oriented basis by establishing direct contact between promoters of projects and sources of financing and investment. The meeting will be devoted to the actual promotion of identified projects.

Estimated cost: \$15,000 from Meeting Funds Staff man-months: 12

\$ 5,000 from Travel Funds
\$20,000 Total

Training programme in investment promotion techniques (1) for French-speaking developing countries and (2) for Spanish-speaking developing countries (Central and South America) (inter-regional)

51. As a major part of the training for UNIDO's programme on industrial investment promotion, two training programmes will be organized in 1966. The programmes have been conceived with the purpose of training selected

Group 13 (cont'd)

participants, in the various techniques to promote industrial investment, and to organize and operate the different forms of industrial investment promotion activities.

52. The programmes will consist of two separate parts: in the first part of the programme, to be held in Vienna for Group (1) and in New York for Group (2), participants will be acquainted with techniques and tools of industrial investment promotion, preparation of project presentation, organization and operation of an industrial investment promotion agency, and techniques on how to locate sources of financing and potential investors; participants will also examine specific cases of financing industrial projects in developing countries.

53. In the second part of the programme, participants will visit a number of capital exporting countries in Europe (including countries with centrally planned economies) to contact directly sources of financing and to exchange views on investment promotion programmes. The training programme for Central and South America (2) will be organized by the UNIDO New York Liaison Office. This programme will be financed out of 1968 savings from technical assistance funds.

Estimated cost: \$40,000 (comprising \$8,000 Staff man-months: 4
for consultants, \$29,000
for participants and \$3,000
for travel)

Industrial and trade floating display for developing countries

54. Many developing countries, in an effort to invite co-operation with industrialized countries in 1969 and 1970 in the field of investment and export promotion are participating in a number of international industrial and trade fairs or similar events. The proposed industrial and trade floating display is envisaged to supplement these efforts. The project will consist in renting a ship for a period of two to three months starting in September 1969 (a time of year when rents are seasonally low); the ship will make calls of two to three days' duration at major European ports. Such a scheme will offer developing countries, at minimum cost, the opportunity of displaying

Group 14 (cont'd)

to several developed markets their manufactured and semi-manufactured goods, and of establishing direct contact with various sources of investment and financing. Representatives of developing countries will gain experience in conducting negotiations relating to the promotion of both industrial investment and trade; they will be able to undertake brief marketing studies in the countries visited, developing existing trade relations and stabilizing new ones. Training programmes to cover the various techniques of investment promotion will be held on the ship.

55. The cost will vary according to the number of participating countries, the space required by them and the rent of the ship. Assuming that ten to fifteen developing countries participate, the minimum unit allotment of space per country being 25m² the cost would be approximately \$25,000 to \$35,000 per country to be covered by the participant in the project.

Group 15 Industrial Reviews and Surveys^{5/}

Industrial surveys

56. Three special industrial surveys proposed in the work programme for 1970 (ID/E/44) will be initiated in 1969. These special surveys are:

- (i) A survey of import substitution strategies
- (ii) Survey of special problems of industrial development of the smaller developing nations
- (iii) The effects of industrialization on manufacturing employment and productivity.

Participation in the preparatory work for the Second Development Decade by the United Nations family

57. UNIDO will be in charge of the work on projects, plans and policies related to the industrial sector. Two approaches are envisaged.

^{5/} Formerly called General Research Projects Established as Continuing Activities

Group 15 (cont'd)

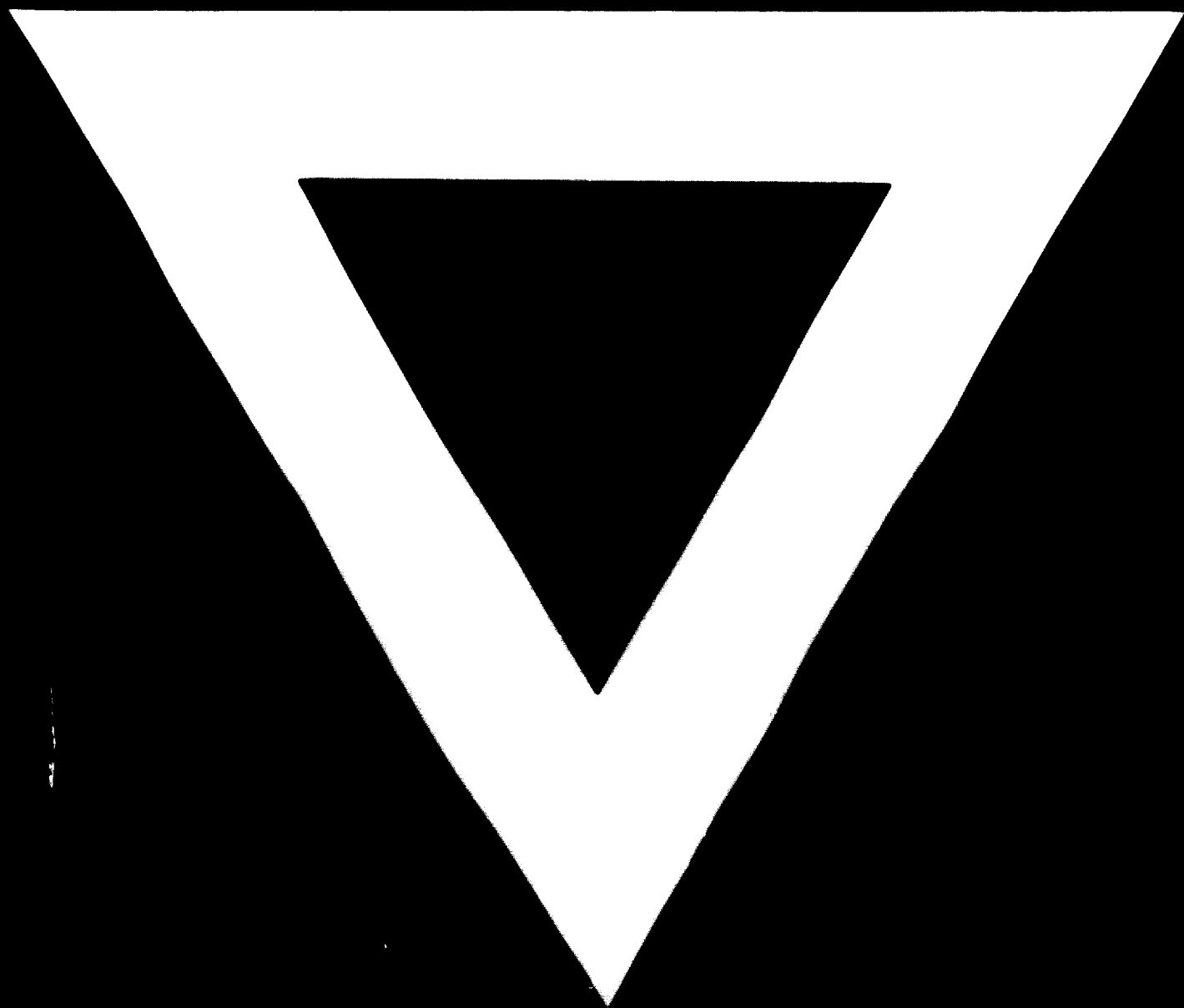
Sectoral approach

58. In consultation with Governments regarding their plans and programmes in some of the main industrial sectors, UNIDO will prepare in 1969 a report on the prospects for specific industries in the 1970/1980 period in the developing countries. The work on textiles, non-ferrous metals, chemicals and fertilizers will be completed in 1969. In the same year work will be initiated on cement, iron and steel, engineering and food-processing and will continue into 1970.

Country approach

59. It is envisaged to invite all developing countries to co-operate with UNIDO in designing their industrial strategy for the 1970s, including policy and implementation machinery. UNIDO will also act in an advisory capacity in countries that would invite more direct UNIDO co-operation. The financing of the enlargement of the share of UNIDO in the Second Development Decade in 1969 has been made possible by an appropriation under the Special Fund at Headquarters.





17.7.74