

2. 帰国研修員リスト及び質問表

帰 国 研 修 員 リ ス ト
- ケ ニ ア -

年度	氏 名	職 業	住 所 上：自宅 下：オフィス
72	Mr. Geoffrey Rurua	Manager for Nakuru Industrial Estate, Kenya Industrial Estates Ltd.	・Ntima Location, South Imenti Division Meru, Kenya. ・Kenya P.O. Box 11002, Nakuru, Kenya.
73	Mr. Samuel Wilson Ajode	Kenya Industrial Estates Ltd.	・Nyangande Center, W. Kamo, P.O. Kisumu, Kenya. ・P.O. Box 18282, Nairobi, Kenya.
76	Mr. Abubakar Yusuf Mohammed	Assistant Investment Supervision Manager, Industrial and Commercial Development Corporation	・P.O. Box 28984, Nairobi, Kenya. ・P.O. Box 45519, Nairobi, Kenya.
77	Mr. David Muendo Sukali Mulinge	Officer-in-charge Rural Industrial Development Center Kenya Industrial Estates Limited	・P.O. Box 5 Makueni Machakos Kenya. ・P.O. Box 18282 Nairobi
79	Mr. James Gatobu Tuanwari	Member of Industrial Protection Committee for Small and Medium Scale Industry, Ministry of Industry	・P.O. Box 56924 Nairobi, Kenya. ・P.O. Box 30430 Nairobi, Kenya.
81	Mr. Nelson Khakame Chesoni	Project Officer, Industrial & Commercial Development Corporation	・P.O. Box 1068 Kitale, Kenya. ・P.O. Box 45519 Nairobi, Kenya.
82	Mr. Peter Gakera Kimani	Planning Officer, Head of Area development studies sect., Ministry of Industry	・P.O. Box 12414 Nairobi ・P.O. Box 30418 Nairobi

帰 国 研 修 員 リ ス ト
- ケ ニ ア -

年度	氏 名	職 業	住 所 上：自宅 下：オフィス
85	Mr. Anderson Obare Atuya	Trade Development Officer, Head of Entrepreneurship Development & General Management Section, Ministry of Commerce & Industry	・Magwa GWA Market Box 20, KISII Kenya ・P.O. Box 30430 Nairobi, Kenya.
85	Mr. David Wambua Ngii	Regional Engineer, Kenya Industrial Estates Limited	・P.O. Box 93432 Mombasa, Kenya. ・P.O. Box 78029 Nairobi, Kenya.
86	Mr. John Henry Ogare Owade	Regional Manager, Kenya Industrial Estates Ltd., Central Province Nyeri	・Nyeri Industrial Estate Ltd., P.O. Box 990 Nyeri Kenya ・P.O. Box 78029 Nairobi, Kenya.
87	Ms. Elizabeth Wangui Wanjohi	Project Economist, Kenya Industrial Estates Ltd.	・P.O. Box 121 Nyahururu, Kenya. ・P.O. Box 78029 Nairobi, Kenya.

帰 国 研 修 員 リ ス ト
- エジプト -

年度	氏 名	職 業	住 所 上：自宅 下：オフィス
68	Mr. Samir Moustafa Mittwally	Senior Officer, Finance Bureau, Central Production Cooperative, Egypt.	・Taufikia Behira, Egypt. ・Finance Bureau, Central Production Cooperative, Egypt.
69	Mr. Ez-Eldin Elsharkwai	Director Training & Extension Department, Institute of Small Industry, Department of Vocational Training and Productivity, Ministry of Industry	・170, Nile Street, Aggoza-Cairo, Egypt. ・Al Ahram Str. Giza, Egypt.
70	Mr. Elmalkh Mohmoud Emad Eldin	G.O.F.I. (General Organization For Industrization)	・Building 45-Flat 502 Nasr City, Cairo, Egypt. ・6 Khalil Agah Street, Garden City, Cairo, Egypt.
70	Mr. Soad abd Rabbou Moussa	G.O.F.I. (General Organization For Industrization)	・77 Salah Salim Street, Flat No.8 Giza, Cairo, Egypt. ・Khalil Agah Street, No.6 Garden City, Egypt.
87	Mr. Michael Soliman Nashed	Industrial Extension Officer & Subcontracting Specialist, Industrial Design Development Centre	・4, El Fateh St., Tanta, Egypt. ・203 Pyramids Rd, Giza, Egypt.
88	Mr. Mohamed Abd El Bassir Aly El Din	Manager Alexandria Branch, Industrial Design Development Centre (IDDC)	・23 IBN Monkez St., Victoria El Saha Square, Aleandria, Egypt. ・513-B El-Horreya Rd. Kamak Building Apt 312, Fleming Aleandria, Egypt.

- エジプト -

年度	氏 名	職 業	住 所 上：自宅 下：オフィス
89	Ms. Nagwa Mohmoud Yaseen	Engineer, Textile Projects Dept. (Small Industry) G.O.F.I. (General Organization For Industrization)	·9 Mohamed ZoE 1 Fokar St. Manyal, Cairo, Egypt. ·6 Khali Agna St. Garden City, Cairo, Egypt.
91	Ms. Soheir Helmy Shouhgy Sief	Industrial Projects engineer for Small Scale Industries, G.O.F.I. (General Organization For Industrization)	·27 gaid Aid St. Dokki- Giza ·6 Khalil Agha St. Garden City, Cairo, Egypt.
92	Ms. Nihad Khairy Nazir Khair Anton	Specialist in the fieod of Small Scale Industries in General Organization for Industrialization	·85 El Meciry Street, Helmeyet El Zaytoon, Egypt. ·6 Khalil Agha Street, Garden City, Egypt.

(1) 援助窓口に対する質問内容

Questionnaire to the participants nominating organization

援助窓口に対する質問内容

(Please type or write in block letters)

1. Represent the national policy regarding to the field of this training course.

2. Please tell us the processes of nominating the participants after your receive the General Information (GI) of Group Training Course in Biological Technology Products sent from the Embassy of Japan/JICA office and also the time required.

GI受領後の人選手順

Your office → → → → your office

1) ____ more than 2 months 2) ____ less than 2 months

3. Mark one matched with the selection of the applicants for the participation in this group training course in your country. 当該研修分野への需要

1) ____ difficult to select one due to the large number of the applicants

2) ____ easy to select one due to the small number of the applicants

3) others (list other reasons)

4. Do you finalize the nomination on the basis of GI (1) or on the basis of your organization's criteria (2)?

窓口機関での最終人選

1) ____ 2) ____

If you answered (2), please explain the screening policies in your organization.

5. Do you think the GI of this course clearly describes the objectives, the contents and the level of the training program?

GI内容の適否

1) _____ yes 2) _____ no

If no, what sort of additional information would you found useful?

Please tell us also your opinions about the timing that your participant's nomination is accepted.

6. After your organization receives the notice of participant's acceptance, how long does it take till he/she finish all the procedures necessary for departure?

受入れ回答後、出発までの手続き

1) _____ more than 1 month 2) _____ more than 2 weeks 3) _____ less than 2 weeks

7. Does the participant report to your office after he/she finishes his/her training?

帰国後、窓口機関での研修成果の確認

1) _____ usually yes 2) _____ usually no

If usually yes, please tell us the methods and content of that reporting.

If usually no, how does your organization confirm the accomplishment of the training?

8. Indicate your evaluation of this course in your country.

- a. excellent
- b. good
- c. not so good

Describe the reasons for your above choice.

9. If you have any opinion about this course in comparison with other similar courses inside or outside your country, please state below.

他機関主催の研修との比較

10. Please state your observation about the future demands in your country in the field of Biological Products and their background information so that we can apply them to this training course.

同分野での将来ニーズ等の関連情報

11. Give your suggestions and comments on the follow-up activities for the ex-participants

12. Other Comments

(2) 研修員所属先に対する質問内容

Questionnaire to the organization of the ex-participants

研修員所属先に対する質問内容

(Please type or write in block letters)

A. Group Training in Japan

1. Please let us know the necessary processes to nominate candidates, after you receive the General Information (GI) of the Group Training Course in Biological Products Technology sent from the embassy of Japan and also the time required at each process.

GI受領後、人選の手順

Could you tell us your opinions concerning the timing that GI is sent to our organization?

2. Mark one matched with the selection of the applicants for the participation in this group training course in your country. 当該研修分野への需要.

- 1) _____ difficult to select one due to the large number of the applicants
- 2) _____ easy to select one due to the small number of the applicants
- 3) others (list other reasons)

3. What is your policy to select candidates? 人選方針

4. Before the selection in your organization, are you well informed of the objectives, target of the training, content and level of the program?

人選時の十分な情報の有無

1) _____ yes 2) _____ no

If no, could you point out the information not clear?

5. Please tell us the procedures until a participant will leave your country for Japan, from the time your organization receives the notice of participant's and the time requirement? Please tell us also your opinions about the timing that your participant's nomination is accepted?

6. Do you take the participation in this Group Training Course as a contributing factor for participant's personnel appraisal and promotion in your organization in future?

研修参加と人事評価との関係

1) _____ yes (_____ a lot, _____ somewhat) 2) _____ no

If yes, how do you consider it?

7. Judging from the report submitted by the participant, how do you evaluate this training from the view point of length, content, level etc? Please give us your suggestions and comments of this course. 研修へのコメント

8. Do you find that what the participant acquired or developed during his/her training in Japan is practically applied in his/her work? 研修成果の活用度

1) _____ yes (___ a lot ___ somewhat) 2) _____ no

If no, please explain the reason why.

9. As after-care services, Japan International Cooperation Agency conducts for ex-participants the followings:

- to dispatch follow up team for the purpose of further improvement of Training Courses (survey of training effects and future technical needs, technical guidance)
- to provide the ex-participants with technical information, literatures (addresses are selected by JICA)
- to send magazine "KEN-SHU-IN" (only for 2 years) to ex-participants
- to assist ex-participants to organize alumni associations.

If you have any comments or suggestions concerning these services, please explain them.

アフターケア活動へのコメント

10. Please state your observation about the future demands for applying to this training course and their background information.

同分野での将来ニーズ等の関連情報

FOLLOW-UP SURVEY AMONG EX-PARTICIPANTS IN MEASURES FOR SMALLER INDUSTRIES II.

a t

Osaka International Training Center (OITC)

Japan International Cooperation Agency (JICA)

5-1-28, Minami Kasugaoka, Ibaraki City, Osaka, 567, JAPAN

QUESTIONNAIRE

1. Personal Data:

1. Name in full: _____ Age: _____
(Please underline family name)

2. Name of institution where currently employed: _____

Address: _____
(Street and Number) (City) (State/Country)

_____ (Zip Code) (Cable/Telex) (Telephone)

3. Current home address: _____
(Street and Number) (City)

_____ (State/Country) (Zip Code) (Telephone)

(3) 研修員本人に対する質問内容

Questionnaire to the ex-participants

研修員本人に対する質問内容

(Please type or write in block letters)

A. Educational Data

1. Education/Training (Degree/Non-degree) before attending training at JICA.

Name of Educational/ Training Institute	Location of Institution	Years attended from - to -	Certificate/Diploma/Degree & Major in

2. Education/Training (Degree/Non-degree) after attending training at JICA.

Name of Educational/ Training Institute	Location of Institution	Years attended from - to -	Certificate/Diploma/Degree & Major in

B. Employment/Work Experience

1. Work experience: Please describe briefly what kind of work/job you have had

since you returned home, including the present one.

Work/Job Position	Dates (from-to-)	Responsibilities

2. Nature of your present job: Indicate by an (x) mark in the corresponding box.

Activities	Full aprox. 85%	Major aprox. 75%	Partly aprox. 50%	Slightly aprox. 25%
Research/Inspection				
Instruction				
Production				
Administration				
Others, specify				

3. If there is any personal improvement in your job/work after JICA training, please indicate below:

_____ (yes) improved (_____ a lot) (_____ somewhat)

_____ (no) improvement

If yes, please check below where applicable:

_____ work conditions	_____ for other better jobs
_____ responsibility	_____ content of work
_____ for future prospects	_____ professional recognition
_____ salary wise	_____ international contact

4. Indicate the usefulness of the technical training course by circling a number below.

- (1) very useful
- (2) useful
- (3) less useful

4-a. Describe your reasons if (1) is chosen.

4-b. Describe your reasons if (2) are chosen.

4-c. Circle any of the following reasons if (3) is chosen.

5. Itemize subject/technology which is beneficial

- (1) for your actual work

(2) for your knowledge

6. Have you been able to pass on to anyone any of the skills/knowledge that you acquired?

Full aprox. 85%	Major aprox. 75%	Partly aprox. 50%	Slightly aprox 25%	Non 0%

-Please explain in what sort of ways and what part of your training you have been able to do this?

-If you answered "Slightly" or "No", please explain why.

7. Indicate your hope for the possible participation in the refreshers training course if organized (circle either (1) of (2))

(1) participate in

(2) do not participate in

7-a. Write any subjects below you would pursue if (1) chosen.

7-b. Describe your reason if (2) chosen.

8. List and describe all the pending problems you are troubled with in promoting and developing the vaccine production in your country (less items in each row below):Lack of

_____ trained personnel	_____ support of supervisor
_____ equipment	_____ technical literature
_____ funds	_____ markets
_____ foreign experts	_____ national training institutes
_____ research facilities	_____ transport facilities
_____ career perspective	_____ foreign currency

Various constraints:

_____ economic situation	_____ brain drain
_____ poor management	_____ promotion structure
_____ too much foreign influence	_____ no suitable training
_____ political situation	_____ poor maintenance if equipment

8-a. The detailed description of the pending problems

BRIEF FOR THE JICA TEAM VISIT TO MERU

KENYA INDUSTRIAL ESTATES LIMITED

MERU RURAL INDUSTRIAL DEVELOPMENT CENTRE

1. INTRODUCTION:

The Meru Rural Industrial development Centre was started in 1977. The Offices were located within the Municipal Hall since the Centre was not yet completed. The function was basically lending Small Industrial Loans.

In 1981, the Centre was opened with 12 Industrial Sheds.

Some of the projects that were financed at the time of launching included:- Animal Feeds, Bakery, Block making, Furniture making, Flour Mills.

The Centre covers 4 Districts - Meru, Tharaka/Mithi, Nyambene and Isiolo.

The Centre promotes Industrial activities that cover both the Formal and Informal sectors.

2. FORMAL SECTOR

The Centre has Financed a total of 70 projects with a total loan commitment totalling over 20 million.

In the past 16 years of the Centre's existence, a total of 20 projects have completed repaying their loans.

There are currently 25 operational projects. There are currently 9 projects under implementation with a total Loan portfolio of Kshs.3.5 million.

These include Engineering Works, Cold Storage Facilities, Service sector like saloons etc.

There are currently 16 projects in the Pipeline. In accordance with the diversification of areas of Financing by K.I.E, there are now service industries like Medical Clinics, Cafeterias, Oil Extraction, Secretarial Bureaus etc. These total to Approximately Kshs.9.9 million.

3. TYPE OF PROJECTS UNDER MERU R.I.D.C.

There is a diverse range of projects financed by KIE in Meru. These include:- Dry Cleaning, Printing Press, Textiles, Metal Engineering, Bakeries, Stone Crushing, Furniture Making, Printing Photo Colour Laboratories, Cafeterias, Saw Milling, Hair Saloons, Flour Milling etc.

4. JOB CREATION

The Formal Projects have created employment for over 1000 Kenyans.

5. TRAINING

The office has so far facilitated training for over 100 clients in the district. These are mainly Management related trainings.

6. SHEDS:

There are 12 Industrial Sheds within Meru R.I.D.C. Nine of them have been sold on Mortgage and the repayments are very good.

7. PROJECTS PERFORMANCE

The average repayment rate for Formal Projects has been 116% for the last one year and Mortgage rates repayment at 78%.

INFORMAL SECTOR PROGRAMME

The programme was started in April 1991. There are currently 77 Informal sector Clients. They have a total loan portfolio of Kshs.2.7 million. These cover Tailoring, Carpentry, Watch Repair, Bakeries, Clinics, Metal Fabrication etc. 3 projects have completed their Loans.

FUTURE PROSPECTS

The centre is endeavouring to increase project generation at higher level, with the diversification to include service sector in Financing, there is a marked increased in interest from potential clients. Meru has practically all the agro ecological zones of Kenya. The area is rich agriculturally and the centre intends to attract agro based projects like Cold Storage facilities Fruit Canning, Horticulture, Food Processing etc. Economically,

.../3

there is high capital income in the area compared to the rest of the country. The centre has a request for Financing of Tomato Factory and oil extraction.

Prequalification of The General Organization For Industrialization

1 - Introduction :

G.O.F.I. was established according to the Republican decree no. 1097 for the year 1957 to execute the Five years plan for Industry. The activities were developed to become A central Organization For Industrialization performing the following responsibilities:

- * To suggest industrialization strategies ,to direct ,to the adequate policies and to prepare the industrial map defining the present gaps and the required industrial development fields.
- * To suggest incentives encouraging industrial development and raising the level of industrial performance.
- * Preparing industrial sectorial studies, prefeasibility, feasibility studies and industrial profile studies. These studies are carried out in the frame of the national development plan with the availability of the integrated data base of G.O.F.I. which concerns all industrial information helping the investors in decision making .
- * Preparation and promotion for the execution of strategic and large scale industrial projects.
- * Participation in determining and developing areas and industrial cities.
- * Issuing industrial licenses and implementing the industrial register law through the registration of the present industrial establishments.
- * Carrying out the environmental evaluation of any industrial project before it is settled according to environment protection laws and participation in setting down

the environmental policy of the industrial sector.

- * Study, suggest the national industry protection's approach and follow up of what the concerned agencies agree upon .
- * Representing the sector of industry in the agreements concerning cooperation with foreign countries.
- * Planning and care of the mechanism of deepening local manufacturing and planning of available capacity mutualization and building the necessary spontaneous capability.
- * Undertaking the responsibility of developing small scale industries and what is required of legislations and the execution of extension requirements of new specialised complexes and communities complementary to existing complexes, subcontracting and financing , availability of guarantee, training , correct management , economic employment through the complete services of industrial instructions, identification of the sorts of small scale industries feeding industrial activities and preparing integrated studies to complete existing industries.
- * Selecting technological development based on the international level for industrial management, industrial products , industrial operation, taking into consideration the adaptation of their technology to be suitable to Egyptian industry. Planning personal abilities to match local technology through specific researches centres.

The Following is a brief review of the experience and activity performed by **G.O.F.I.** , the services and business that could be performed in the industrial field.

1/1 - On The National Level:

G.O.F.I. take the responsibility of the execution of all investments allocated for different industrial projects in the five years plans. **G.O.F.I.** conducts studies such as: identification of projects , feasibility studies, then setting down the

specifications, the quantities and the general conditions of the investment components for the project and obtaining these components by one of the suitable purchase means, concluding contracts, opening credits, supervision of insurance , domestic and overseas operations.

Determining the equipment manufactured locally to prepare engineering designs and supervising their execution . Also preparing building designs concerning these projects and preparing the concerned executive drawings and attributing them to contracting companies to be executed under the supervision of **G.O.F.I.**, till the erection , trial- run and operation .

G.O.F.I. also carried out economic studies and engineering designs for the extensions which were executed in all the factories of Sugar & Integrated Industries Co., in Upper Egypt and in all other public sector companies.

G.O.F.I. was also responsible for recruiting employees as regards selecting and training them for industrial projects locally and abroad. We can say that **G.O.F.I.** shared directly in establishing and fixing the modern industrial base in Egypt.

1/2 - On the Arab Level:

G.O.F.I. shared in the establishment of numerous industrial projects, among them- for example - the spinning and weaving complex at Tezi Ozo city in Algeria, and the fertilizers and rails of railroad factories in Syria .

G.O.F.I. also performed the role of consultation for the study and execution of more than twenty industrial projects in Libya including the training of employees of these projects, besides performing the execution of the technical and economic cooperation agreement with Sudan , and the supervision of the development and coordination of industrial cooperation with Kuwait.

1/3 - On the International Level:

G.O.F.I. participated in the preparation and execution of the agreements which were concluded with U.S.S.R., Eastern Europe countries and the African countries. G.O.F.I. also performed the execution of numerous projects and programmes of international organizations including Pollution project automatic control project, Industrial complexes project... etc. Also the execution of loans, aids and grants presented by international organizations and friendly countries in the field of industrial development.

1/4- G.O.F.I.'s Office in Moscow:

G.O.F.I.'s office in Moscow as a governmental agency of the ministry of industry is interested on behalf of the business sectors companies to formulate technical and financial offers for all requirements of these companies (equipments, spare-parts, know - how..)

- The office studies these offers , discusses the prices , prepares the drafts contracts, signs them in addition to the follow- up of opening credits and the supplies.
- Within the recent changes in Egyptian economy and the new Common Wealth countries, the office will carry out these jobs for the private and the investment sectors.
- The office also participates in the increase of exports of Egyptian surplus commodities production to the Common Wealth countries, due to the knowledge and relations with the organizations and establishments concerned with imports operations in these countries.
- The office presents different services for Egyptian businessmen interested in exportation to Common Wealth countries as it is equiped with telex, fax , international telephone , secretarial and translation works.

1/5 - International Consultation Field.

G.O.F.I. was registered a consulting organization at the International Bank For Reconstruction and Development under No . G 0441.

2 - Human Race:

Human race in G.O.F.I. is distinguished with their wide industrial experience and their specialized scientific qualifications where 600 researchers and specialists from different specializations of engineers, economists, chemists..... etc are existing .

Most of them received training programmes locally and abroad with the aim of improving efficiency and to be acquainted with the most recent science and technology.

The following data represents labour force in G.O.F.I. in the different specializations:

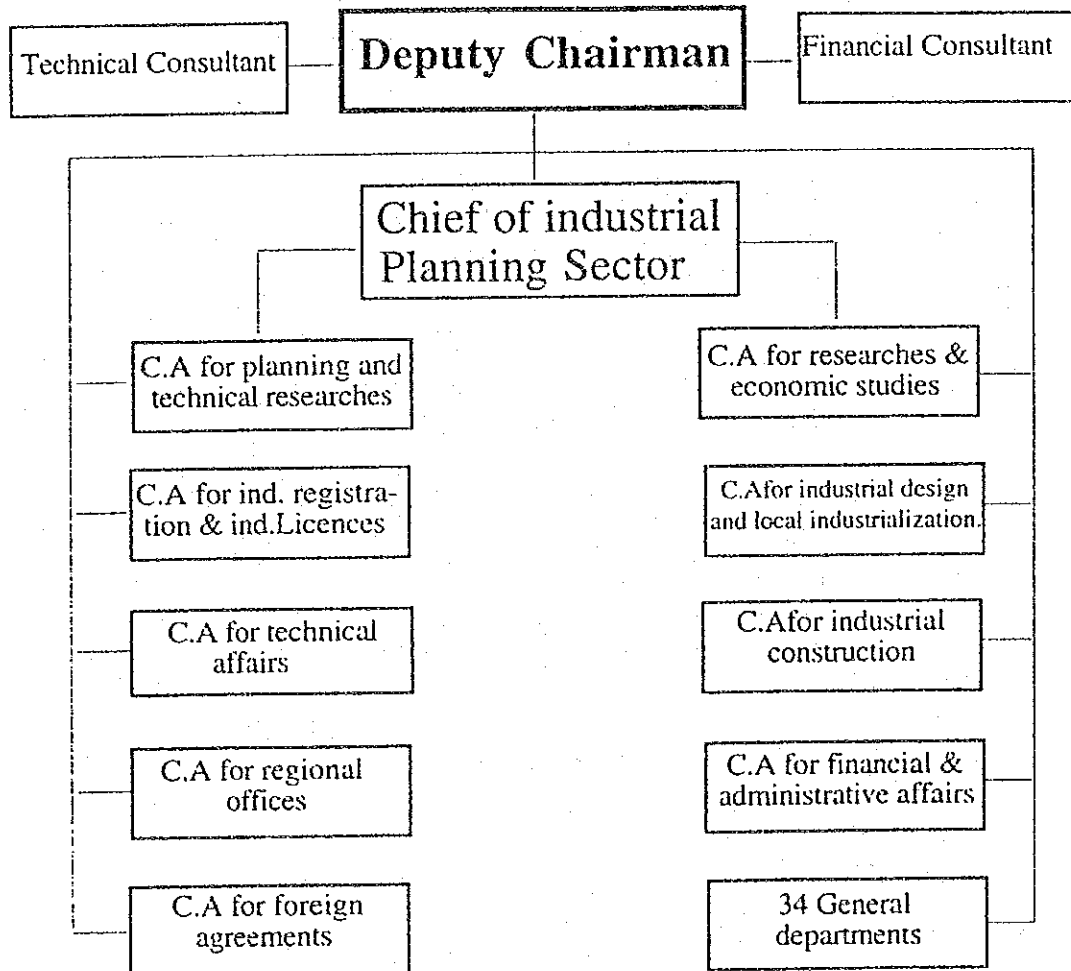
Specialization	No	Specialization	No
Engineers, different specializations	180	Agricultural Engineers	40
Economy & Commerce	59	Chemistry & Geologist	30
Financial Analysts and Accountants	130	Lawyers	35
Statistics, Mathematics & Computer	11	Library & Archives	9
Media & public Relations	32	Assistant Engineers	32

These employees include about 40 experts who have high scientific degrees (P.H.D., M.A. and post graduate diplomas)

In addition , G.O.F.I. could ask the assistance of outside experts from local and international universities and research institutes.

3- The organization's Framework of G.O.F.I.

The following is the administrative organization framework of G.O.F.I.:



N.B. C.A : Central administration

3/1- Names of central administrations and general departments of G.O.F.I :

Industrial Planning and Researches Sector:

It includes two central administrations which are:

** The central Administration For Researches and Economic Studies, it includes:*

- (A) The General Department For Economic Researches.
- (B) The General Department For Marketing Researches.
- (C) The General Department For Economic Costs of New Projects.

** The Central Administration For Planning & technical Researches, it includes:*

- (A) The General Department For Planning & Follow-up.
- (B) The General Department For Technical Researches and Development.

The Central Administration For Technical Affairs, it includes:

- (A) The General Department For Food Projects.
- (B) The General Department For Spinning & Weaving Projects.
- (C) The General Department For Metallurgical Projects.
- (D) The General Department For Engineering Projects.
- (E) The General Department For power & Electronics Projects.
- (F) The General Department For Chemical & Building Materials Projects.
- (G) The General Department For Mining projects.
- (H) The General Department For Small Scale Industries Projects.

The Central Administration for Foreign Agreements, it includes:

- (A) The General Department For Conferences Affairs.
- (B) The General Department For The Execution and Arranging of Foreign Agreements.
- (C) The General Department For Technical Cooperation With Developing Countries.

The Central Administration for Industrial Constructions, it includes:

- (A) The General Department For Environment protection.
- (B) The General Department For Construction Researches.
- (C) The General Department For Industrial Establishments Design
- (E) The General Department For Following-up the Execution of constructions.

The Central Administration For Regional Offices, it includes:

- (A) The General Department For Upper Egypt Offices.
- (B) The General Department For Lower Egypt Offices.

The Central Administration For Industrial Registration & Industrial Licences, it includes:

- (A) The General Department For Industrial Registration.
- (B) The General Department for Industrial Informations & Computer.
- (C) The General Department For Industrial Licences.
- (D) The General Department For Industrial Investment and New Cities.

*The Central Administration For Industrial Design
And Local Manufacturing ,it includes:*

- (A) The General Department For Development and Coordination.
- (B) The General Department For Equipment design.
- (C) The General Department For Industrial Costs.
- (D) The General Department For Industrial Operation Design.
- (E) The General Department For Products Design.
- (F) The General Department For Tools Design.

*The Central Administration For Financial &
Administrative affairs , it includes:*

- (A) The General Department For Financial Affairs.
- (B) The General Department for Administrative Affairs.

*General Departments attached directly to the Deputy
chairman's Office which are.*

- (A) The General Department For Security.
- (B) The General Department For Public Relations.
- (C) The General Department For Legal Affairs.
- (D) The General Department For Documents, informations, and Decision centre.

From the above mentioned review about the density and variety of human experiences, we can say that **G.O.F.I.** has more than one expert for any problem and in any site.

3/2 -Data Base :

In Consideration of the importance of the availability of accurate data and informations- with the suitable dispatch- to consolidate the perfect investing decision , **G.O.F.I.** established, renewed and developed information and data base capable of serving the industrial and investing field.

Despite that some areas can present informations about Egyptian industry, G.O.F.I. , can present the distinguished service in this field for the following reasons:

- * A team work from G.O.F.I. collect data of the industrial register according to the law.
- * Revising these informations to comply them with the actual ones whether through the registry inspector or through experts of the same industry.
- * Using the computer in the registration and classification of data which realises its easiness and accuracy.
- * Registration of the industrial licences data according to the law which makes us confident about the accuracy and comprehensiveness of the informations and data concerning Egyptian industry and included in the above mentioned data base.

3/3 -Regional Offices :

G.O.F.I. established offices in a number of the governorates and industrial cities with the aim of presenting its services to investors and businessmen at their sites. These offices are located in the following cities:

- | | |
|--------------------------------------|---------------------------------------|
| 1 - Alexandria . | 2 - The 10 th of Ramadan . |
| 3 - The 6 th of October . | 4 - EL Sadat . |
| 5 - Damietta . | 6 - Port Said. |
| 7 - Zagazig . | 8 - Assiut. |
| 9 - Aswan . | 10 - El Aresh. |

Besides the services which G.O.F.I. offers to the investors, the above mentioned offices can contribute in finding out the factors of regional industrial location which is considered the corner stone in suggesting and studying the investment opportunities in the areas where these offices are established.

At the same time these offices present the technical consultations for investors whether what is concerned with environment pollution, technology transfer or economic feasibility studies for projects to be established.

4 - Activities And Services To Be performed By G.O.F.I. :

According to the previous activities of G.O.F.I., and having the human and financial prerequisites, it can perform the following activities and services:

4/1 - In the field of national studies and economic feasibility studies for the different industrial projects.

4/1/1 - Performing comprehensive industrial surveys whether on the national level or on a certain geographic regional level, and whether it is on the whole sector of industry or for a certain specific industry in order to get acquainted with the industrial profile and their developments and the utilized productive capacities and the non utilized capacities, investments, manpower volume, input and output network and other data which contribute in planning the adequate industrial policies and improving regional industrial development.

4/1/2 -Preparing technical, economic prefeasibility and feasibility studies which include marketing researches to be sure of the market potentialities which allow to establish the project on one side and to draw the marketing policies on the other side.

In addition of that, preparing the technical, financial and economic studies required to assure the viability of the project.

4/2 - In the Field of Industrial Constructions:

4/2/1- Selecting the suitable sites of industrial areas and industrial complexes on a scientific basis and in a way to realize sufficient protection for populated towns.

4/2/2 - Performing the surveys required for overhauling existing factories and administrative buildings, proposing suitable solutions and supervising the implementation .

4/2/3 - Participation in arbitration works in case of the arisal of a dispute between the contractors and the possessive companies.

4/3 - In The Field Of Environment's Protection:

4/3/1- Studying the environmental evaluation of any industrial project before its implementation and suggesting the tools and equipment necessary for environment protection against any environmental pollution .

4/3/2 - Performing all processing operations for all kinds of pollutions caused by the existing factories (private and business sectors) and supervising their implementation.

4/4- In The Field Of Energy Control :

4/4/1 - Elementary study of the quantity of lost energy in some industrial operations and means of utilization .

Suggesting the means of energy control, improving the power factor , and supervising the implementation of these suggestions.

4/4/2 - Preparing the studies concerning non conventional energies including the possibility of using industrial garbage in producing power.

4/5 - In The Field Of Presenting Services To The Investors:

4/5/1 - Performing the studies concerning the import of capital equipment and suggesting the point of view as to whether there is a possibility of being locally fabricated (in this case the investor is directed to the designers and producers having the possibility and experience of producing such items cheaper than imported ones),or not being fabricated locally , and in this case the investor can enjoy the fixed free customs duties (according to G.O.F.I .'s recommendations).

4/5/2 - Presenting up dated guides used easily about the following :

- Manufacturing possibilities of capital equipment .
- Industrial design offices , technical supervision and investment services.
- Feeding industries of manufacturing capital equipment .

4/5/3 - Presenting data and informations of the available industrial investment opportunities, and preparing industrial profile for industrial projects including the economic, technical aspects which guide the investor to select the convenient project.

Accordingly helping him in taking the investment decision .

4/5/4 - Formulating accounting systems, costs, purchases stores, and quality control systems conformed with the nature of the project to be implemented.

Also contributing in the suggestion of the organizational chart of the project, and the job description if needed, participation in recruiting and training the personnel required for the project.

4/5/5 - Performing all legal affairs related to the project starting from its establishing stage till operation of the project such as:

- (A) Negotiation
- (B) Concluding contracts.
- (C) Declaration and registration.
- (D) Follow-up contracts. Procedures.

4/5/6- Rendering services to the industrial sector on the national level for development and solving problems . Formulating the suitable solutions and policies to accelerate development gross and protect the national industry through the following:

- 1 - The assesement of fixed prices to be informed to the concerned committee of the customs duty authority to be applied .
- 2 - Procedures to prevent dumping .
- 3 - Standard specifications and the fixed tests for approval and informing them to The Exports and Imports Control Organization to be applied in distribution channels.
- 4 - The other procedures according to international laws and to the agreements of the General Agreement on Tarriffs and Trade.

4/5/7- Rendering economic and technical services specialized in solving the problems of industry such as:

- 1- Problems relating to the industrial process.
- 2- Problems of providing raw materials
- 3- Requirements for production development .
- 4- Utilization of available capacities.
- 5- Diversifying the product mix.
- 6- Manpower training.

G.O.F.I. with its experience, technical cadres, with its wide contacts with various research institutes will participate in solving such problems and in developing the work of the companies and the factories.

Address : 6, Khalil Agha St , Garden City, Cairo.

Tel : 3540677 - 3540678.

Fax : 3544984

Telex : TANFIZ 23389

Teleg : TANFIZ - CAIRO.

INDUSTRIAL DESIGN DEVELOPMENT CENTRE (IDDC)

Was established in 1968, as a joint project between the government of Egypt and United Nations Development Program (UNDP). IDDC is composed now of several divisions aimed at serving and increasing the productivity of the Egyptian Industry both public and private and consequently increasing industrial employment opportunities. These divisions provide a wide spectrum of the technical services.

SERVICES OFFERED :

Based on national priorities IDDC offers Egyptian industries a variety of services such as:

- Product design and development, e.g. buses, trailers, washing machines, gas and electric stoves and ovens, refrigerators, T.V. receivers, microelectronic systems.
- Tool design and production, e.g. jigs fixtures gauges, dies, plastic moulds, ect.
- Capital equipment design, e.g. cement blocks and clay brick production machines, packing machines, material handling conveyors, concrete mixers, steam boilers etc.

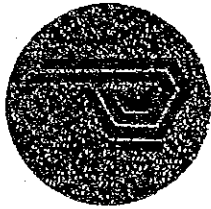
- Building up of prototypes and low volume production IDDC is well equipped with modern machinery to produce different types of prototypes in its shops by the application of modern production methods such as modern welding technology, electroplating technology, etc.
- Computer industrial and engineering applications, e.g. computer aided manufacturing CAM, quality control and maintenance systems, computer aided design CAD, and business applications, e.g. pay roll cost estimations, feasibility studies, etc.
- Industrial information service either from available sources in IDDC or local and international data banks. IDDC industrial node is considered as the official industrial information source in Egypt.
- Diagnostic and technical studies for productivity improvement of industrial firms.
- Design and implementation of modern management systems in industrial enterprises, e.g. quality control systems, maintenance management systems, material handling systems, etc.
- Technical training for engineers and technicians, IDDC is conducting and running more than 50 training programs annually, covering a wide spectrum of technologies, sciences and disciplines.

- Extension services for small and medium scale industries. These services are supported by assistance and experts from international organizations and agencies, e.g. ILO, UNDP, UNIDO and GTZ.
- Electronic Research and development including :

- Design, production of printed circuit boards and thick film circuits.
- Design and development of integrated electronic systems and electronic equipment for different applications, e.g.
- Microelectronic industrial processes control systems, microelectronic machine control systems.
- production line automatic control systems.
- Electronic household and entertainment appliances.
- Repair of sophisticated industrial microelectronic systems and equipment.
- Consultation services for the specification of electronic systems, measuring equipment and maintenance shops.

HIGHLIGHTS ON FACILITIES

- * IDDC employs more than 120 professional and highly qualified engineers, with long experience and training abroad.
- * Referral services and good access to the Egyptian and international industries.



Ministry of Industry
INDUSTRIAL DESIGN

DEVELOPMENT CENTRE

For more information Please contact with:
Pyramid Center : 203 Pyramid street - Giza

Tel : 853544 - 858630
852550

P.O.Box : 2267

Tlx : 92739 EIDDC UN

Dar El Salam Center : Agriculture Road - Dar El
Salam

Tel : 846883 - 981952

Elec. Research Center : Agriculture Road, T.V.

BLDG. Dar El Salam

Tel : 989757 - 989344

IDDC Alexandria : 513 B El Horreya Street
Flming, Alexandria

Tel : (03) 5879678

Tlx : 5561 EAB UN

IDDC Ismailia : Masakyin Sobekhat Altaghiz-
Tameek

Zone No. 4, Bldg. No. 8 El

Sheik Zaid city

Esmailia Governorate

Tel : 064 - 29189

President of IDDC

Eng. Badran Mohamed Badran

- * Workshops and Laboratories equipped with modern equipment .
- * A mini computer . connected to 8 terminals and 2 bilingual printers with telecommunication facilities (AT & T, 3BS system) .
- * A super-mini computer with two terminals and network facilities (VAX 11/730) .
- * 10 personal and mini computers with different peripherals (IBM PC, XT, AT 200 circle, HP 9845, Apple II) .
- * On line search using international data base .
- * A technical library including 6,000 books & more than 200 periodicals besides about 120 audio visuals (films-V.T-slides materials) .
- * Training centre equipped with all facilities for audio visual aids, production and display and simultaneous translation .

