

II-F. Consultancy Promotion Programme

1. OBJECTIVES

The main objectives of the Programme are to strengthen and promote consultancy services in various areas including:

- ◆ Consultancy services for acquisition or import of technologies, requiring technological and managerial competence to evaluate the technologies and engineering them as per local requirements, Promoting quality Foreign Direct Investments (inward and outward).
- ◆ Consultancy services for export of projects, technologies and services and setting up Joint Ventures abroad, etc.
- ◆ Consultancy services for development and transfer of technologies from R&D institutes and strengthening linkages of R&D system with industry.
- ◆ Consultancy for new and emerging areas of national interest.
- ◆ Other areas as may be identified including special efforts for consultancy for SMEs and tiny sector.
- ◆ Support to Consultancy Development Centre (CDC) and other promotional organizations relating to Consultancy.

2. ACTIVITIES

Some of the programmes/activities carried out during the year, are briefly indicated below:

2.1 Documentation of Consultancy Capabilities and Experiences

Study on Assessment Consultancy Export Potential in four African countries viz. Tanzania, Zambia, Kenya and Uganda

The study to assess the potential for export of consultancy services from India to four African countries viz. Tanzania, Zambia, Kenya and Uganda was entrusted to Consultancy Development Centre. The draft reports for these countries have been finalized. A workshop is being planned to disseminate the findings of these countries' reports. The project is in progress.

Study on Assessment of Consultancy Export Potential in four Latin American countries viz. Brazil, Mexico, Columbia and Argentina

The study to assess the potential for export of consultancy services from India to four Latin American countries viz. Brazil, Mexico, Columbia and Argentina was entrusted to Consultancy Development Centre. The draft reports are being reviewed. The project is in progress.

Study on Assessment of Consultancy Export Potential in three CIS countries viz. Ukrain, Uzbekistan and Kazakhstan

The study to assess the potential for export of consultancy services from India to three CIS countries viz. Ukrain, Uzbekistan and Kazakhstan was entrusted to Uttar Pradesh Industrial Consultants Ltd. (UPICO). The project is in progress.

Study on technology status and capacity building in inorganic and organic jaggery processing industry in Maharashtra

The study to assess the technology status and capacity building in inorganic and organic jaggery processing in Maharashtra was entrusted to MITCON Consultancy Services Limited. The draft report of the project has been finalized for

dissemination in a workshop. The project is in progress.

Development of Model Grading/Rating System for Consultants in India in association with ICRA Ltd.

The study for Development of Model Grading/Rating System for Consultants in India in association with ICRA Ltd. was entrusted to CDC and being implemented in collaboration with ICRA Ltd. The inputs from various consulting organizations in six workshops organized in various parts of the country have been obtained. The draft report has been prepared and a workshop was also organized to seek the comments on the report. The project is in progress.

Study on Consultancy Capabilities in Bio-medical Waste Management in India

The study on Consultancy Capabilities in Bio-medical Waste Management in India by APITCO Ltd., Hyderabad was entrusted to APITCO, Hyderabad. APITCO has submitted revised draft report on the study. The draft report has been disseminated in a workshop. The project has been completed.

Study on Environmental Consultancy in India

The study on Environmental Consultancy in India: Available Expertise, Demand and Constraints, was entrusted to Consultancy Development Centre. The progress is in progress.

Study to assess the potential for export of consultancy services from India to four African countries viz. South Africa, Mozambique, Ethiopia and Botswana

The study to assess the potential for export of consultancy services from India to four African countries viz. South Africa, Mozambique, Ethiopia and Botswana was entrusted to ICRA Management Consulting Services Ltd. The project is in progress

Study to assess the potential for export of consultancy services from India to four European countries viz. Bulgaria, Romania, Hungary and Czechoslovakia

The study to assess the potential for export of consultancy services from India to four

European countries viz. Bulgaria, Romania, Hungary and Czechoslovakia was entrusted to ICRA Management Consulting Services Ltd. The project is in progress.

Workshops, Seminars & Training Programmes:

DSIR has been supporting workshops & seminars related to consultancy services. Five Workshop-cum-Awareness Building programmes for growth of MSEs and creation of self-employment in the sector were organized in various parts of North Eastern Region. National Convention on Value Creation through Innovation and Knowledge Management by The Institute of Management Consultants of India was supported. Five Technical Meets in India through Consultancy Development Programme (CDP) on Industrial Electronics by FICCI, were organized.

2.2 Promotion of Design Engineering Service Centres and Consultancy Clinics

Though India has developed considerable consultancy capabilities in several areas, consultants need to develop design & engineering capabilities in specific industrial sectors, particularly in the context of globalization, and thus become more competitive. These capabilities would also be useful in commercializing and marketing of indigenous technologies. Also, consultants and consultancy services need to be utilized optimally not only by big and medium industries, but by the small-scale industries as well. Keeping these objectives in view DSIR has evolved programmes for promotion of Design & Engineering facilities in specific sectors, such as food processing, textile etc. and Consultancy Clinics in select areas to support SMEs particularly those located in clusters. The following centres/clinics have been supported:

Setting up of Consultancy Clinic for Hosiery Industry

The project for Setting up of Consultancy Clinic for Hosiery Industry at Kanpur by U.P. Industrial Consultants Ltd, Kanpur was supported. The Clinic has established all desired test facilities

and equipments to support the needs of the hosiery industries in Kanpur. The Clinic has organized need based training course to assist the hosiery industries. The project is in progress.

Setting up of Consultancy Clinic for Jute & Jute Diversified products

The project for Setting Up of Consultancy Clinic on Jute & Jute Diversified Products by West Bengal Consultancy Organisation Ltd., Kolkata was supported. The adequate facilities in the Clinic have been set up and the Centre has been organizing regular training programmes and technical assistance to jute units has been useful to resolve their technological problems. The project is in progress.

Setting up of Consultancy Clinic on Product Styling & Design

The project for Design & Engineering Centre for Mould Designs Used in Automotive and Durable Consumer Goods with Class A Surfaces by PSG College of Technology, Coimbatore, was supported. The facilities including desired softwares have been installed and industries have started utilizing the design center services. The project is in progress.

Setting up of Consultancy Clinic for IT Sector for SMEs

The project has been entrusted to C-DAC, Noida. The facilities have been installed. The Consultancy Clinic has been in operation including its utilization by SME's units. The project is progressing satisfactorily.

Training programmes on consultancy needs and services in Disaster Management in seven member countries of TCDPAP.

Seven training programmes on consultancy needs and services in Disaster Management in seven countries including India was entrusted to Consultancy Development Centre. The training programme in India has been organized. The project is in progress.

2.3 Institutional Programme Support

DSIR has been providing capital & recurring support to CDC, an autonomous organization of

DSIR, to promote and strengthen consultancy capabilities in the country in the domestic & export market.

3. REPORTS/PUBLICATIONS/PAPERS

Technical papers/reports relating to technology & consultancy, including the following were prepared and presented in various technical fora:

- Country paper in International Conference on The Role of Engineering in Globalization Era organized by Korea Engineering & Consulting Association in association with the TCDPAP Secretariat & FIDIC/ASPAC (Asia Pacific Regional Group of the International Federation of Consulting Engineers in April 2008.
- Country paper in International Conference on "Making Globalisation Work: Role of Consultants" organized by The Society of Consultancy Architectural and Engineering Firms (SCAEF), Nepal in association with the TCDPAP Secretariat and FIDIC/ASPAC (Asia Pacific Regional Group of the International Federation of Consulting Engineers in March 2009.

4. ADVISORY SERVICES

Advisory services were made available to various consultancy related organizations and Departments in relation to their programmes and activities. Participation in some of the Committees and events are listed below:

4.1 Committees

- Governing Council of Consultancy Development Centre (CDC).
- Governing Council of Consulting Engineers Association of India (CEAI).
- Executive Committee Technical Consultancy Development Programme for Asia and Pacific (TCDPAP).
- Member of the Research Advisory Committee National Council for Cement and Building Materials.

4.2 Seminars/Workshops/Meetings

- Two awareness programmes on Technical Consultancy Clinic for Jute & Jute Diversified products was organised by WEBCON, Kolkata.
- Four Awareness Programme on Hosiery Technology and testing for the hosiery manufacturers were organized at Kanpur.
- Five Technical Meets in India through Consultancy Development Programme (CDP) on Industrial Electronics were organized by FICCI.
- Six Project Review Committee meetings to review and monitor the progress of ongoing projects/studies were held.
- Fifteenth National Convention on Value Creation through Innovation and Knowledge Management was organized by The Institute of Management Consultants of India.