

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.
- Consultancies for new and emerging areas of national interest.
- Other areas as may be identified including special efforts for consultancies 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

Creation and Maintenance of Industry Specific Sectoral National Online Database of Consultants and Consultancy Organizations in India

The project for creation and maintenance of industry specific sectoral national online

database of consultants and consultancy organization in India was entrusted to CDC. The data base of about 3500 consultants has been compiled and a portal www.indiaconsultants.gov.in has been developed. 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 is under finalization. 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 was considered satisfactory and accepted for dissemination in the workshop.

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.

Two Workshops on Consultancy Services – Challenges & Prospects by WEBCON were organised. Ninth Chemical Research Society of India (CRSI) National Symposium in Chemistry by Delhi University was organised. One International Unnayan 2007 by Institute of Electrical and Electronics Engineering (IEEE) at Birla Institute of Technology was organised. Five Technical Meets in India through Consultancy Development Programme (CDP) on Industrial Electronics by FICCI.

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.

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 forums:
- Country paper in International Conference on Engineering & Disaster Management at Lahore, Pakistan, organized by Association of Consulting Engineers, Pakistan, in association with the TCDPAP Secretariat & FIDIC/ASPAC (Asia Pacific Regional Group of the International Federation of Consulting Engineers in March, 2007.
- Report on "Consultancy Export Potential in select countries" viz. USA, UK, Japan, South East Asia and East Africa.

In addition to above, the report on "Guidelines on Procedure for Selection of Consultants, Fee structure for consultancy services and Standard Contract Agreement"

was finalized for government approval for seeking approval from Committee of Secretaries.

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, Executive Committee, Membership Committee, Awards Committee for Excellence in Consultancy, Review & Technical Committees of Tenth National Consultancy Congress of CDC and CDPA committees of CDC.
- Governing Council of to Consultancy 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

- Technical Consultancy Clinic for Jute & Jute Diversified products was organised by WEBCON, Kolkata.
- Two Awareness Programme organised on Hosiery Technology and testing for the hosiery manufacturers at Kanpur were organized.
- Two Workshops on Consultancy Services – Challenges & Prospects by WEBCON were organized.

- International Seminars on Capacity Building and Project Sustainability Management by Consulting Engineers Association of India was organized.
- Ninth Chemical Research Society of India (CRSI) National Symposium in Chemistry by Delhi University was organized.
- International Unnayan 2007 by Institute of Electrical and Electronics Engineering (IEEE) at Birla Institute of Technology was organized.
- Five Technical Meets in India through Consultancy Development Programme (CDP) on Industrial Electronics by FICCI were organized.
- Project Review Committee meetings to review and monitor the progress of ongoing projects/studies were held.

5. Activities Planned till March, 2007

Following activities have been planned for support upto March, 2007.

- Tenth National Consultancy Congress on “Outsourcing: Role of Consultants” organized by CDC from 15-16 January, 2008.
- Five Workshop cum Awareness Building Programme for Growth of SSI & Self Employment by North Eastern Industrial & Technical Consultancy Organisation Limited (NEITCO).