# INTERNATIONAL TECHNOLOGY TRANSFER PROGRAMME

Department of Scientific and Industrial Research
Ministry of Science and Technology
Government of India

#### INTERNATIONAL TECHNOLOGY TRANSFER PROGRAMME

#### **PREAMBLE**

Internationalization of technologies and production is becoming a common phenomenon for attaining and retaining global competitiveness. At the same time, regional and sub-regional trade blocks are being formed - formation of SAARC is an example. India can and should take advantage of its comparative advantages over other developing countries, particularly in the context of our need of promoting exports of high value added products and services. We have established strong technological and industrial capabilities in several areas which could as well be of considerable relevance and utility to other developing countries. A beginning has been made in exporting our technologies directly and indirectly to other developing and also to industrially advanced countries by sending experts and skilled manpower abroad, establishing joint ventures, undertaking turnkey projects, licensing of know-how, providing training to foreign personnel etc. Although, these efforts have been very useful, there is a vast scope to increase these activities for which a systematic and integrated approach needs to be undertaken. This calls for harmonization of aims and activities of industry, commerce, finance, trade agencies and government. There is a need for structured documentation of our technological and industrial capabilities and strengths, showcasing and demonstration of technology export capabilities and facilitation of technology transfer and trade at the firm level. Keeping this in view, "International Technology Transfer Programme" of Department of Scientific & Industrial is aimed at supporting activities relating to promotion of international technology transfer and trade including export of technologies, projects, services and technology intensive products, with India as the focus.

#### **ACTIVITIES**

#### Documentation of Technology Export Performance and Capabilities

Readily available and updated documentation on technology related export performance and capabilities of our industrial units, R&D organizations and other export promotion agencies helps in policy formulation, technology related business promotion, keeping track of past performances, course correction and setting targets for the future. Documents and publications serve as the basic form of visible output of any activity. Availability of documentation, additionally on CD ROMs, websites, etc. makes it more user friendly and widely accessible.

The programme supports activities towards preparation of such documentation.

## Showcasing and Demonstration of Technology Export Capabilities

It is essential to widely publicize our technological capabilities for promotion of business ventures abroad and formulation of technology transfer projects involving foreign agencies. Sensitization of trade promotion bodies and industry associations towards enhanced thrust on technology and value added technology intensive products is important in view of the rapidly growing global competition. Physical participation of R&D organisations, technology based

industrial units, in the public as well as private sector and other relevant agencies in trade fairs/exhibitions, in India and abroad, helps in identification of technology related business opportunities, initiation of dialogue with the potential customers and awareness creation about India's capabilities to supply technologies, turnkey projects and services. This also helps in upgradation of our exportable capabilities and technologies.

The programme supports organization of technology based trade fairs, participation of technology intensive organizations in such fairs, setting up of "Technology Trade Facilitation Centres", organization of "Training-cum-Awareness Programmes for Overseas Participants"

### Facilitation of Technology Transfer and Trade at the Firm Level

Besides broad-based support provided under the above two categories, it is essential to provide hand-holding and support at the firm level in order to facilitate technology transfer negotiations, draft/finalize MOUs/Agreements and materialize business deals and contracts.

The programme supports organization of area-specific buyer-seller meets in Indai and abroad which provide a platform for one-to-one interactions between interested business partners.

#### PROPOSALS FOR SUPPORT

Proposals and enquires are welcome from government supported bodies and agencies, public funded institutions, industry associations and chambers, UN bodies, reputed consultancy organizations and NGOs.

Guidelines for framing project proposals are given at Annexure - I.

Project proposals may be submitted in the format given at Annexure - II

Proposals may be sent to the following address.

International Technology Transfer Programme Department of Scientific & Industrial Research Ministry of Science & Technology Technology Bhavan New Mehrauli Road New Delhi - 110 016.

Phone: 011-26866123, 26567373;

Fax: 011-26960629

E-Mail: ashwani@alpha.nic.in

# GUIDELINES FOR FRAMING PROJECT PROPOSALS AND TERMS OF AVAILING SUPPORT UNDER THE INTERNATIONAL TECHNOLOGY TRANSFER PROGRAMME

- 1. Financial support for activities under the programme will be a partial support generally covering costs towards documentation, professional charges, travel, office equipment and stationery, computerisation, preparation and printing of documents, reports, invitation cards, banners etc., and consumables in pilot plants or working models.
- 2. Generally, project proposals from government supported bodies and agencies, public funded institutions, industry associations and chambers, UN bodies, reputed consultancy organizations and NGOs would be considered for support under the programme.
- 3. Copies of latest annual reports and memorandum of articles of association should be enclosed.
- 4. The project proposal should be submitted in three copies.
- 5. Grantee should submit quarterly progress report to DSIR.
- 6. The amount(s) sanctioned for the specific activity/purpose is to be utilised for that purpose only. In no case these amounts should be diverted from one activity to other without prior approval of DSIR.
- 7. The Grantee should maintain separate audited account for the grant-in-aid received and the funds released should be reflected both as receipt and expenditure in the Statement of accounts of the Grantee. Unspent balance, if any, out of DSIR grant should be refunded to Government.
- 8. Grantee will submit audited statement of expenditure & utilization certificate to DSIR as per prescribed proforma.
- 9. The assets ("asset" mean immovable property or movable property of a capital nature of value Rs. 10,000 and above) acquired by the Grantee out of Government of India funds would be treated as Govt. assets and should be made available to the Govt. of India whenever required. In no case, whatsoever, Grantee will have the right to lease out or dispose off the same without the approval of DSIR. The Grantee will also maintain a register of such assets in the prescribed Proforma (GFR 19) and relevant extracts should be appended to the annual statement of accounts. The register shall be subjected to checks by the audit parties.
- 10. Government of India (DSIR) reserves the right to withdraw, discontinue or curtail the grant if the progress of the project is not satisfactory.
- 11. In case of any dispute, decision of Secretary, DSIR will be final and binding on Grantee.

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#### FORMAT FOR PROJECT PROPOSALS

#### Organisational Details

- 1. Name and Address of the organisation including telephone, fax etc.
- 2. Type and nature of organisation including year of establishment.
- 3. Areas of operation.
- 4. Details of foreign collaborations/foreign equity if any.
- 5. Turn-over, exports, R&D expenditure, manpower strength with break-up such as managerial, S&T personnel and other staff etc.
- 6. Brief resumes of key personnel.
- 7. Major projects including export projects undertaken and main clients.

#### **Details of Project Proposal**

- 1. Title of the project proposal alongwith its objectives, scope, duration and methodology.
- 2. Estimated budget for the project with following details:
- (a) number of mandays required including manday rate.
- (b) other professional charges, if any.
- (c) travel expenses including number of visits and places to be visited.
- (d) office expenses such as computers, stationery, telephone, fax, photocopying etc.
- (e) expenses towards report preparation.
- (f) printing expenses.
- (g) other miscellaneous expenses.
- 3. Financial support required from DSIR and the percentage of total project cost being borne by the organisation.
- 4. Justification for undertaking the project vis-a-vis objective of the International Technology Transfer Programme and expertise available in the organisation.
- 5. Expected quantative and qualitative output from the project.