

Expression of Interest

TDIL Programme, Dept. of Electronics & Information Technology, Govt. of India invites expression of interest (EoI) to carry out detailed study “Evolving Policy for diffusion of Indian Language Technologies developed under TDIL funded Research through MSMEs/Start-ups and develop ecosystem for domestic ICT growth in Indian Languages”

1. Introduction and Background of DEITY

Department of Electronics & Information Technology, Ministry of Communications & Information Technology Govt. of India promotes e-Development of India through multi pronged strategy of e-Infrastructure creation to facilitate and promote e-governance, promotion of Electronics & Information Technology- Information Technology Enabled Services (IT-ITeS) Industry, providing support for creation of Innovation / Research & Development (R&D), building Knowledge network and securing India's cyber space. [Details at : <http://www.deity.gov.in>]

2. TDIL Programme & Its Objective

Technology Development for Indian Languages (TDIL) Programme is a Flagship Programme of Department of Electronics & Information Technology (DeitY), Ministry of Communication & Information Technology (MC&IT), Govt. of India has the objective of developing Information Processing Tools and Techniques to facilitate human-machine interaction without language barrier; creating and accessing multilingual knowledge resources; and integrating them to develop innovative user products and services. The Programme also promotes Language Technology standardization through active participation in International and national standardization bodies such as ISO, UNICODE, World-wide-Web consortium (W3C) and BIS (Bureau of Indian Standards) to ensure adequate representation of Indian languages in existing and future language technology standards. [<http://www.tdil.mit.gov.in>]

Objectives:

- Research and Development of Multilingual Computing in all 22 Constitutionally Recognized Languages
- Proliferation of Language Technology Solutions
- Development of Standards related to Language Technology

3. Problem Definition & Broad Objective

To carry out a detailed and comprehensive study to evolve Policy for diffusion of Indian Language Technologies developed under TDIL funded Research through MSMEs/Start-ups and develop ecosystem for domestic ICT growth in Indian Languages

4. Terms of Reference of the study:

- (i) Detailed study of existing MSME Schemes for different industry segments in India & World
- (ii) Interaction with various stakeholders like Ministry of MSME, MHRD, National Skill Development Mission MSME Associations, DST, and STPI Industry bodies, State Governments.
- (iii) Identifying the Gap areas for ICT areas in Indian Languages and their challenges for seeding through MSMEs in major areas such as (1) Indian Language Translation Services (2) Localization of ICT solutions (3) Mobile and Speech Technology.
- (iv) Study of various existing policy measures for technology incubation and financial incentives for promoting the MSME sectors to leverage existing schemes rather than creating new scheme for MSME
- (v) Formulation of Draft Policy measure for MSME with special focus on ecosystem and Skill development for ICT industry in Indian Languages
- (vi) Publication of Study Report in the above mentioned areas and formulation of MSME policy for diffusion of languages technologies towards improvement of quality of life and knowledge base

5. Evaluation of the Project Proposal

The submitted project proposal will undergo rigorous evaluation by National Level Expert Committee and DEITY Officials.

6. Who can Apply

An industry association / Academic Institution /consulting organization in collaboration with market study company.

7. Last Date: The last date of submission of project proposal is Aug 06, 2015

8. How to Apply

Completed Project Proposal both Soft and Hard-Copies (3) duly signed may be submitted to:

Swaran Lata

Director & HoD

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