SESEI

Seconded European Standardization Expert in India

Call for Proposal and Terms of Reference for the SESEI Study Report on: Information & Communication Technology (ICT)

Project SESEI background, Project Partners, Objective and Priority Sectors:

Introduction to Project SESEI: **The SESEI project (**Seconded European Standardization Expert in India) is a project co-funded by five European partners, operating from New Delhi, India, with the objective to increase the visibility of European standardization in India and to promote EU/EFTA-India cooperation on standards and related activities.

Project Partners: The SESEI Project (http://sesei.eu/) is managed by the European Telecommunications Standards Institute (ETSI - http://www.etsi.org/ - EU recognized Standards Organization for Telecommunication sectors) and is further supported by two other EU recognized Standards Organization, namely the European Committee for Standardization (CEN) and the European Committee for Electrotechnical Standardization (CENELEC) – http://www.cencenelec.eu- which develop and adopt European standards in a wide range of products, services and processes, as well as by the European Commission (www.ec.europa.eu) and the European Free Trade Association (http://www.efta.int/).

SESEI Objectives: The SESEI's mission is to enhance the visibility of European standardization, to increase the cooperation between Indian and European standardization bodies and support European companies facing standardization related issues hampering market access to India. The SESEI project has the ambition to facilitate EU-India cooperation in standardization matters, as well as to support Regulatory Dialogue, activities involving the European Commission (EC), EFTA, the European Standardization Organizations (ESOs - CEN, CENELEC & ETSI) and the Indian Government, TSDSI, BIS and other Indian stakeholders in support of an increase of trade flows.

The project also supports India in standardization related aspects of its integration in the WTO trading system, by identifying all potential opportunities for enhanced international cooperation and global harmonization of standards, namely with ISO and IEC. Ultimately, the SESEI project aims at contributing to the removal of Technical Barriers to Trade (TBT) both between EU and India and globally, thus supporting European and Indian industries by facilitating international trade.

Project Priority Areas: Priority areas of focus identified for the SESEI project are as follows:

- Information and communication technology: M2M/IoT, Security, 5G, NFV/SDN…
- Electrical and electronic household products, Smart Grid, Smart Meter…
- Automotive: Connected Cars, ITS…
- Smart Cities

![SESEI logo]

CEN - European Committee for Standardization
CENELEC - European Committee for Electrotechnical Standardization
ETSI - European Telecommunications Standards Institute
EC - European Commission
EFTA - European Free Trade Association

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Study Report background, scope, milestones, and call for proposal

Study Report: Project SESEI intends to mandate a study report, which shall focus on:

I. **Information & Communication Technology (ICT)** covering M2M/IoT and its role in Smart City + Cyber Security

Scope of Study Report: Study report should be brief and focused, consisting of 15 to 20 pages, and cover:

I. Brief Sector profile in India:
   - details on the ecosystem,
   - main stakeholders and key players,
   - Existing market dynamics of the sector
   - Market potential

II. Challenges & opportunities in India, i.e. the regulatory, policy, technical and technological challenges in India which are limiting the market potential, and the related opportunities.

III. Latest Developments and current state of play covering Standards development & Policy Initiatives in India to support the sectorial growth;

IV. Tentative projection on future developments and impact on market perspectives

Note: the content should be proficiently supported by data and all references should be properly marked.

Milestones: The proposed milestones for the delivery and completion of the study report are:

- End of Nov 2017: Selection of Company / consultant for preparation of Study Report
- Mid of Dec 2017: Contract finalization and agreement on Table of Contents
- Mid of Jan 2018: 1st draft report to be ready for submission to SESEI
- Beginning of Feb 2018: Revised 2nd draft to be submitted incorporating the changes / suggestions provided by SESEI and Stakeholders
- End of Feb 2018: Finalization of Report along with color scheme, presentation, cover page, etc.
- Mid of March 2018: Final Printable copy to be shared
- End of March 2018: Final Approval by SESEI and Stakeholders for its printing
- 9th April 2018: Receipt of Final Report in soft and hard copy
- Author/ Consultant to present the finding of the Study report during the proposed 3rd EU India Conference on Standards & Emerging Technologies scheduled to be held on 26th April 2018

Call for Proposal: The interested applicants should write to the SESEI expert (dinesh.chand.sharma@sesei.eu) with;

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- their detailed credentials
- Copy of prior study reports carried out by them if any.
- Motivation letter details on the applicant and CV of the proposed consultant (EU format), his academic and Industry experience

Proposed Fee for the Study Report: The total fee allocated for carrying out this study report is 9,000 Euro (applicable INR rate as on the date of signing the proposal). The total fee will be:

- Inclusive of all applicable taxes
- Inclusive Consultants fee, out of pocket expenses etc.
- Inclusive of any travel and other expenses undertaken by the consultant
- Inclusive of payment for graphics, presentation, illustrations, photo stocks etc.
- Inclusive of printing with Project Partner Logos and packaging cost of the report.
- Over and above the fee for the study report, if needed. The travel & accommodation allowance shall be paid by the Project SESEI for the Consultant presenting the Study report at the 3rd EU India Conference on Standards & Emerging Technologies scheduled to be held on 26th April 2018 against the preapproved travel and accommodation supported by Invoices

The final study report should be delivered as soft copies in PDF and other soft versions. At least 50 copies of the study report would also be required in paperback version.