PROJECT IMPLEMENTATION PLAN

PIP Issue Date	14 February 2019
Project Code	18-RP-42-GE-DON-C-01
Title	Development of the Expert Database on IT for Industry 4.0
Reference	APO Project Notification 18-RP-42-GE-DON-C dated 18 April 2018
Timing and Duration	February–June 2019 (five months)
Venue	New Delhi, India
Implementing Organization(s)	National Productivity Council (NPC, India) 5-6 Institutional Area, Lodi Road, New Delhi 110003, India Phone: +91-11-24690331/3 Fax: +91-11-24615002 e-Mail: isg@npcindia.gov.in

1. Objectives

The objective of this project is to develop a systematic database of international experts and institutions in the domain of IT for Industry 4.0.

2. Background

The 59th session of the APO Governing Body Meeting in Tehran, IR Iran, in April 2017 approved the establishment of the APO Center of Excellence (COE) on IT for Industry 4.0 under the auspices of the NPC, India. As part of the effort to share the expertise of the COE on IT for Industry 4.0 with other APO member countries and to strengthen its position as a knowledge center on IT and its applications for Industry 4.0, a database of international experts on IT for Industry 4.0 will be constructed. In 2018, the COE on IT for Industry 4.0 began compiling a compendium of local experts. This will be expanded in 2019 to include international experts and institutions familiar with the latest concepts, developments, and technology of various domains of IT for Industry 4.0. Once established, the database will help APO members determine their levels of readiness for adopting and benefiting from Industry 4.0.

3. Scope and Methodology

a. Outlining the database structure;

b. Developing a database of international experts and institutions in the domain of IT for Industry 4.0; and

c. Launching the database of international experts and institutions on IT for Industry 4.0 on the COE on IT for Industry 4.0 web portal.

The tentative timeline is given below.

Date/Time	Activity
February 2019	Suitable experts are identified and engaged
February–May 2019	The experts examine the COE on IT objectives, activities, and plans to develop the Expert Database on IT for Industry 4.0 A coordination meeting is held among experts and representatives of the COE on IT for Industry 4.0 The database structure and content are finalized
June 2019	The Expert Database on IT for Industry 4.0 is made available on the COE web portal

4. Task Assignments of the Resource Persons

a. Outlining the database structure of international experts and institutions in the domain of IT for Industry 4.0;

b. Developing a detailed database of international experts and institutions in the domain of IT for Industry 4.0;

c. Working closely with the Secretariat and COE on IT for Industry 4.0 to agree upon the criteria and elements of the database system;

d. Conducting Skype interviews with APO and COE on IT for Industry 4.0 stakeholders if necessary;

e. Supporting the COE on IT for Industry 4.0 in integrating the database on the COE web portal and in submitting the final written report; and

f. Preparing and finalizing the report on the Development of the Expert Database on IT for Industry 4.0 to the APO Secretariat.

5. Roles and Responsibilities

The roles and responsibilities of the NPO and APO are:

NPO

a. Organizing the expert meeting in New Delhi.

b. Assigning local resource persons if applicable.

c. Assigning staff to act as focal points in communicating with the resource persons and the Secretariat as well as scheduling and arranging interviews with the beneficiaries of COE activities when necessary; and

d. Assisting the resource persons and Secretariat in any other activity involved in the process of database development as needed.

APO

a. Assigning overseas resource persons for the development of the database.

b. Coordinating with the overseas resource persons and implementing organization.

6. Financial Arrangements

To be borne by the APO

All assignment costs of overseas resource person(s).

To be borne by the host country (India)

a. Project management fees and personnel costs of the implementing organization; personnel service fees for the development of the database; honoraria for local resource person(s) if applicable; and consultation meetings with key stakeholders.

b. Local implementation costs.

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Secretary-General