PROJECT NOTIFICATION

22 May 2017

1.	**Project Code**	17-RP-33-GE-DON-C
2.	**Title**	Development of the Center of Excellence
3.	**Timing and Duration**	One year
4.	**Venue**	APO Secretariat
5.	**Implementing Organizations**	This project will be implemented by the APO Secretariat in close collaboration with participating APO member countries

6. Objectives

a.   To support the initiatives of the APO Center of Excellence (COE) on IT for Industry 4.0 and facilitate knowledge sharing in a specific field or area to promote productivity among member countries; and

b.   To support undertakings in member countries to promote and scale up activities on the subject covered by the COE.

7. Background

The 59th session of the APO Governing Body Meeting in Tehran, IR Iran, in April 2017 approved the establishment of the APO COE on IT for Industry 4.0 under the auspices of the National Productivity Council (NPC) of the Government of India. The COE will function as a knowledge center on IT and its applications in Industry 4.0 for APO member countries. The COE will undertake customized international training-of-trainers' programs, develop training materials and courses to support the programs, identify innovations and share best practices with other APO member countries, build a database of technical and domain experts, and undertake research and meta-analysis in the field of Industry 4.0. The COE under the NPC will also forge strategic relationships with leading international and national organizations to leverage the benefits of Industry 4.0 for different sectors in APO member countries, undertake hands-on practice labs for Industry 4.0, and establish industry–academia linkages to resolve the productivity-related issues of SME throughout the Asia-Pacific region.

8. Scope

a.   Convening expert meetings, forums, international conferences, training courses, and workshops;

b.   Assigning international and national experts and APO Secretariat staff for the events listed in item a above;

c.   Participating in international missions and conferences in areas that promote innovation

in and knowledge sharing on the topic of IT for Industry 4.0;

d.   Organizing demonstration projects on IT for Industry 4.0;

e.   Conducting relevant research that will analyze and provide recommendations for enhancing the practical applications of IT for Industry 4.0;

f.   Building a database of technical and domain experts; and

g.   Developing and publishing training materials and course modules to enhance the applications of IT for Industry 4.0.

9.   Implementation Procedures

The Research and Planning Department will coordinate the COE project. It will prepare specific Project Implementation Plans for activities to be undertaken within the year in close coordination and consultation with concerned departments in the Secretariat and NPOs in member countries.

10.   Financial Arrangements

To be borne by the APO

a.   All assignment costs of overseas and national experts;

b.   Local implementation costs including rental of conference rooms, documentation, and publications in conducting meetings, forums, conferences, training courses, workshops, etc.; and

c.   Relevant costs for attending meetings, forums, conferences, training courses, and workshops, if necessary.

To be borne by the host country

Part of the local implementation costs as necessary and all other costs not covered above.

Santhi Kanoktanaporn
Secretary-General