



ASIAN PRODUCTIVITY ORGANIZATION

PROJECT NOTIFICATION

2 April 2015

1. **Project Code** 15-IN-46-GE-CON-A
2. **Title** Top Management Forum with Focus on Smart Grids and Green Productivity
3. **Timing and Duration** 17–19 November 2015 (three days)
4. **Venue** Jeju Island, Republic of Korea
5. **Implementing Organization** Korea Productivity Center (KPC)
32, Saemunan-ro 5ga-gil, Jongno-gu, Seoul 110-751
Republic of Korea
Phone: 82-2-724-1180
Fax: 82-2-737-9140
6. **Number of Overseas Participants** Up to 25 participants
7. **Number of Local Participants** Up to six qualified participants
8. **Closing Date for Nominations** 18 September 2015

9. Objective

The forum aims to discuss the latest developments and trends in the use of smart grids for energy management, deliberate on technological challenges faced by APO members in maximizing the use of smart grids, and develop a set of measures to be taken by governments for the promotion of smart grids at macro and micro levels.

10. Background

A smart grid is an electricity network that intelligently integrates the actions of generators, consumers, and those that do both to deliver sustainable, economical, secure electricity supplies. It is fundamentally different from current network operations. Smart grids support the widespread distribution of energy resources, facilitate the participation of customers, and support increased use of electric vehicles.

The Republic of Korea came up with a proactive, ambitious plan to build a Smart Grid Test-bed on Jeju Island. This test-bed serves as the foundation for the commercialization and industrial export of smart grid technologies.