



ASIAN PRODUCTIVITY ORGANIZATION

## PROJECT IMPLEMENTATION PLAN

12 December 2014

1. **Project Code** 14-IN-06-GE-TRC-A
2. **Title** Climate Change Impacts and Adaptation: Basic Course
3. **Reference** Project Notification 14-IN-06-GE-TRC-A dated 25 March 2014
4. **Timing and Duration** 10 February – 11 May 2015 (three months)
5. **Implementing Organizations** APO Secretariat and National Productivity Organizations (NPOs)
6. **Number of Participants** Minimum 20 from each participating country (Minimum 380 participants per course)
7. **Self-registration** Self-registration opens from 10:00 AM Japan Standard Time on 10 February 2015 on the APO's e-learning web portal: <http://www.apo-elearning.org/moodle19/>

Note: Participants can register directly from this portal on the APO website. Those who are already registered can access the course by using the assigned username and password. If you have forgotten your username and password, please refer to the FAQs on the home page of the portal.

### 8. Objective

To enable participants to understand the science, impacts, mitigation measures, policy framework, and adaptation that can be implemented on an individual, community, national and global basis to reduce the impacts of climate change.

### 9. Background

Our climate is changing and the reality is some of the most dynamic cities on the planet are most vulnerable to the impacts these changes will bring. Climate change is the one of the biggest global challenges the human race has ever faced. Global unquenchable demand for energy from fossil fuels is changing the atmosphere, and in turn changing our climate. Climate change is already affecting the physical surface of the earth, the environment that provides our life support, our food supply, economy and society. These changes will accelerate over the next few decades.

In line with the APO's Green Productivity program, this course offers an introduction to multi-disciplinary perspectives on climate change to comprehend how climate change affects people as an individual, as a member of local community, as a citizen of country and as a member of the global community. In this course participants will explore the science of climate change; the impacts of climate change; current methodology to alleviate these impacts and the future measures to adapt to climate change.

## **10. Scope and Methodology**

### **Scope**

The course will cover the following modules:

- Module 1: The Science and Impacts of Climate Change – the science of climate change, the interconnectedness of Earth's cycles and how these impact globally
- Module 2: Energy Usage - Current and Future – current energy usage across the globe and trends in future energy production; quiz on modules 1 and 2
- Module 3: Environmental Economics – how climate change impacts the environment, economics and social aspects across borders
- Module 4: Mitigation Measures – current mitigation measures to alleviate the impacts of climate change
- Module 5: Climate Change Adaptation – programs, policies and legislation that are designed to adapt to the impacts of climate change; quiz on modules 3, 4 and 5
- Module 6: Future Focus and Trends – the future focus and trends that will alleviate the impacts of climate change for present and future generations
- Module 7: Final Exam

### **Methodology**

Self-learning e-modules, additional study material for participants, intermittent quizzes for self-assessment, and a final examination to qualify for the APO e-certificate.

## **11. Qualifications of Candidates**

The target groups are government officials, climate change professionals, academia, and NGOs actively involved in the area of climate change.

## **12. Eligibility for e-Certificate**

A minimum score of 70% on the final examination is required to qualify for the APO e-certificate.

Note: Participants from nonmember countries are welcome to take the course for self-development, although APO e-certificates will not be provided.

A handwritten signature in black ink, appearing to read 'MA', with a large, sweeping flourish extending to the right.

Mari Amano  
Secretary-General