



ASIAN PRODUCTIVITY ORGANIZATION

PROJECT IMPLEMENTATION PLAN

9 March 2016

1. **Project Code** 16-IN-06-GE-TRC-A-4
2. **Title** Self-learning e-Course on Climate Change Impacts and Adaptation: Basic Course
3. **Reference** Project Notification 16-IN-06-GE-TRC-A dated 5 February 2016
4. **Timing and Duration** 1 June–31 October 2016 (five months)
5. **Implementing Organizations** APO Secretariat and National Productivity Organizations (NPOs)
6. **Number of Participants** Minimum 400 participants
7. **Self-registration** Self-registration opens from 10:00 AM Japan Standard Time on 1 June 2016 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 strategies 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 some of the most dynamic cities on the planet are the most vulnerable to the impacts of those changes. Climate change is the one of the biggest global challenges the human race has ever faced. The unquenchable demand for energy from fossil fuels is changing the atmosphere and in turn our climate. Climate change is already affecting the physical surface of the earth, the environment that provides our life support, food supplies, economies, and societies. These changes will only accelerate over the next few decades.

In line with the APO's Green Productivity program, this course offers an introduction to multidisciplinary perspectives on climate change to comprehend how it affects people as individuals, members of local communities, citizens of countries, and members of the global community. Participants will explore the science of climate change, its impacts, current methodology to alleviate those impacts, and 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, Interconnectedness of Earth Cycles, and Global Interactions
- Module 2: Energy Usage: Current and Future Energy Use Worldwide and Trends in Future Energy Production. Quiz on modules 1 and 2
- Module 3: Environmental Economics: How Climate Change Affects the Environment, Economics, and Social Aspects across Borders
- Module 4: Mitigation Measures: Current Measures to Alleviate Climate Change Impacts
- Module 5: Climate Change Adaptation: Programs, Policies, and Legislation Designed to Adapt to Climate Change. Quiz on modules 3, 4, and 5
- Module 6: Future Focus: Alleviating 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, academics, 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 be 'MA', with a large, sweeping flourish extending to the right.

Mari Amano
Secretary-General