

# **Introduction of ISO 14090 series online training module for technical support to enhance local capacity development on climate change adaptation actions**

**Online Seminar of Viet Nam-Japan Environmental Week**

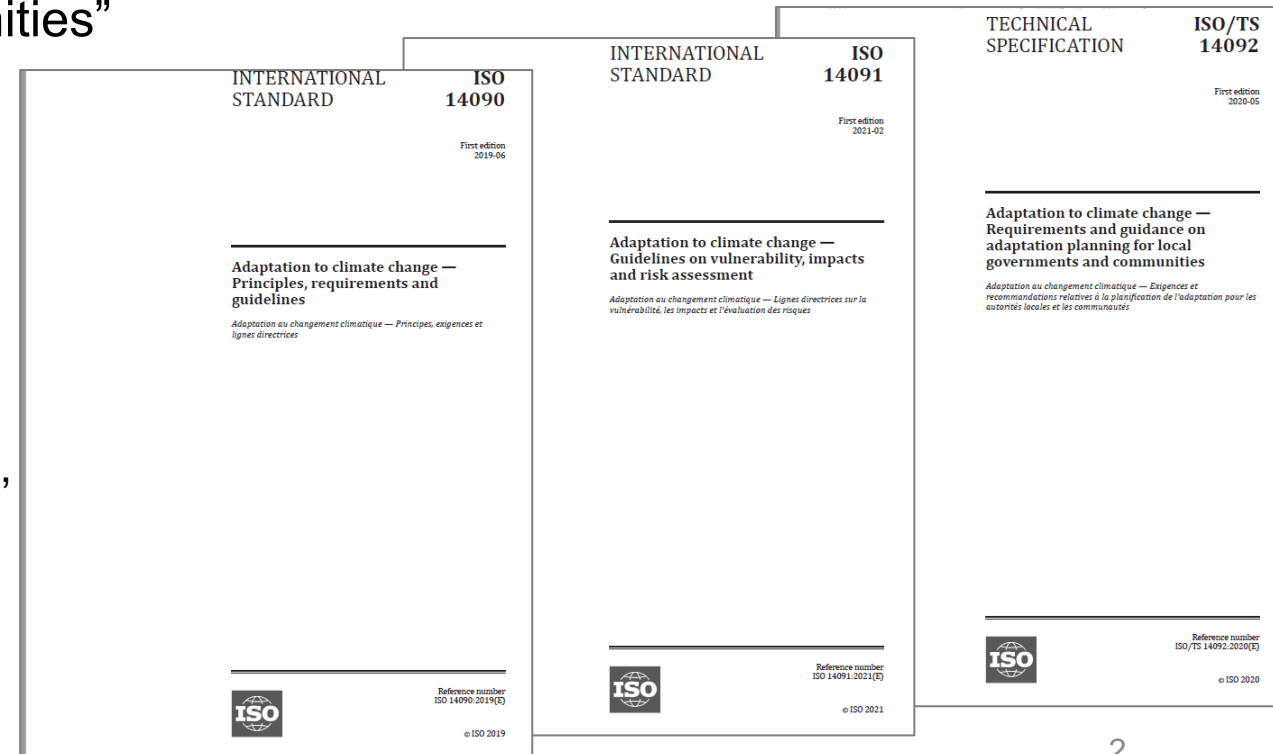
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Overseas Environmental Cooperation Center, Japan (OECC)



# Development of online training modules related to ISO14090 series with multi-languages

- ISO14090 “Adaptation to climate change – Principles, requirements and guidelines”
- ISO14091 “Adaptation to climate change – Guidelines on vulnerability, impacts and risk assessment”
- ISO14092 “Adaptation to climate change – Requirements and guidance on adaptation planning for local governments and communities”
- In addition to above 3 ISO documents, developing 2 training modules of “Basic understanding of climate change adaptation” and “Introduction of EBPM tools”. (Total 5 training modules)
- Training module languages: 10 languages:
  - English, Vietnamese, Indonesian, Thai, Tagalog, Khmer, Burma, Bengali, Nepali, and Russian
- Technical advices from Advisory committee
  - Professor, Researcher, ISO Expert, Consultant, Information Platform, etc.



# Concept of development of ISO training modules

These ISO training modules are:

- **Targeting officials of central and local governments in developing countries and regional development planners.**
- **Providing an explanation for budget requirements related to climate change adaptation measures and an idea to construct the logic necessary to request funding from donors.**
- **Enable to explain the strong logic by using the Evidence-based Policy Making (EBPM) tool and arranging issues in accordance with international standards.**

# Concept of development of ISO training modules

<b>Upper goal</b>	<ul style="list-style-type: none"><li>● Ensure human life protection and human security in developing countries exposed to climate change risks.</li></ul>
<b>Objective</b>	<ul style="list-style-type: none"><li>● Regional and local government officers in developing countries responsible for human life protection and human security will enhance their capacity to secure and coordinate resources for climate change adaptation.</li></ul>
<b>Targeting users</b>	<ul style="list-style-type: none"><li>● Officials of central and local governments in developing countries in the Asia-Pacific region and local community development planners.</li></ul> <p>*In addition, the following are additional targeting users;</p> <ul style="list-style-type: none"><li>• Module 2 (ISO14090) = Financial authorities, Development authorities, Focal point of Donor Aid agency, etc.</li><li>• Module 3 (ISO14091) = Consultants, Researchers, Academia, etc.</li><li>• Module 4 (ISO14092) = Consultants, Local staffs of donor agencies, etc.</li></ul>

**Knowledge and skills acquired after the training**

- Understand the basic concepts and principles of climate change adaptation.
- Understand the concept of vulnerability, impact and risk assessment related to climate change.
- Understand the concept of the planning, implementation and monitoring assessment of adaptation measure in the region.
- Understand the mechanisms of policy support tools (including EBPM tools) that contribute to budgeting.
- Understand typical cases of damage and countermeasures from climate change.
- Understand and explain the research and technology that has high hurdles for administrative officials in the finance sector.
- Reorganize regional characteristics from the viewpoint of adaptation and make it easier to take countermeasures.
- Acquire strategic thinking to acquire internal funds (budget) and external funds (ODA) necessary for countermeasures.

**Behavioral change leading to problem solving**

- Officers in developing countries will
- Use adaptation policy-making tools to identify issues related to adaptation in area of interest and formulate adaptation plans.
  - Develop regional/local adaptation plans after understanding the basic concepts of adaptation.
  - Begin to formulate adaptation projects based on regional/local adaptation plans.
  - Make budget requests (requests to donors) by building logic that can persuade financial departments and donor communities.

**AP-PLAT MISSION**

Climate change impacts have increased worldwide over the last decade. However, the type and magnitude of impacts vary from region to region. Local action to adapt is therefore important. In this context, the mission of AP-PLAT is to share relevant information and support adaptation measures in the Asia-Pacific region.



**Dr. Mukai Hitoshi**  
Director of Center for Climate

**ABOUT CCCA**

AP-PLAT's website and activities are managed by the Center for Climate Change Adaptation (CCCA). CCCA was established in 2018 at the National Institute for Environmental Studies (NIES) pursuant to the Climate Change Adaptation Act of Japan to collect, organize, analyze, and provide information regarding climate change impact and climate change adaptation, as well as to carry out integrated research on the observation and assessment of climate change impacts and on adaptation strategy development.



# HOPE FOR THE BEST, PREPARE FOR THE WORST.

AP-PLAT provides information, tools and capacity building opportunities to help people in the Asia-Pacific region to prepare for the impacts of changing climate.

Get Started 



<https://ap-plat.nies.go.jp/index.html>

Module1

Module2

Module3

Module4

Module5

## Policy intention based on scientific knowledge Tools for decision support Utilization

Administrative officer

Developer



Part 1



Part 2



Part 3

Graphical Image of Online training modules (Tentative design)





A person in a blue shirt is pointing at a laptop screen that displays a play button icon. Another person's hands are visible on the keyboard. The background is a blurred office setting with bookshelves.

Demonstration of draft version:  
Module 2 “Adaptation to Climate Change  
in line with ISO14090” in Vietnamese language



# Next steps... (incl. Online trainings)

- After the development of online training modules, online training program in multiple languages including Vietnamese will be held at the beginning of next year.
- Online training program is free of charge.
- Online training is accessible from computers, tablets and smartphones.
- Certificate of completion of the online training will also be issued.
- Contact information:
  - Secretariat for the online training program of ISO14090 series
  - c/o Overseas Environmental Cooperation Center, Japan (OECC)
  - Satoshi IEMOTO (Mr.)
  - [iemoto@oecc.or.jp](mailto:iemoto@oecc.or.jp)

