



**Asia-Pacific
Economic Cooperation**

2014/AOMM/004
Agenda Item: 4.1

Coastal and Marine Ecosystem Conservation and Disaster Resilience

Purpose: Information
Submitted by: Japan



4th APEC Ocean-Related Ministerial Meeting
Xiamen, China
28 August 2014

KEYNOTE SPEECH

Mr. Ichita Yamamoto, Minister in Charge of Ocean Policy, JAPAN

The 4th APEC Ocean-related Ministerial Meeting, 28 August
2014, Xiamen, China

Agenda item 4.1

Coastal and Marine Ecosystem Conservation and Disaster Resilience

JAPAN

- An island state and an ocean nation;
- A country located in natural-disaster-prone region;
- Having frequent hazards, such as earthquake, volcano, typhoon, and heavy rain and snow.


Five Year Plan of Ocean Policy (2013)

- **to promote its advanced disaster prevention technology internationally;**
- **to endeavor to resolve global issues such as climate change;**
- **to strengthen international ties within the Asia-Pacific region, on ocean issues**

- **APEC economies are facing multiple challenges of climate change vulnerability.**
- **Fishery and aquaculture vitally contribute to the food security and economic growth in APEC economies.**

Impact of Climate Change

- threatens the ocean and its derived benefits;
- causes irreversible environmental shifts, *such as ocean warming, sea level rise, ocean acidification and Arctic sea-ice melting,*
- brings further increasing uncertainty in sustainable use of the sea.

Implemented by JAPAN 
APEC Project (OFWG 02 2014) Asia-Pacific Economic Cooperation

Workshop on the Climate Change's Impact on Oceans and Fisheries Resources

Date & Venue : May 2015, Philippines

APEC 2013 Leaders' Declaration "being mindful of the grave economic consequences of natural and human-caused disaster (e.g. Climate Change), the Leaders committed to pursue cross-sectoral work under the APEC Initiative on Mainstreaming Ocean-related Issues, that will maintain the health and sustainability of oceans and coastal resources for benefit..."

PROGRAM: see Brochure overleaf

- The Workshop strengthens and evolves comprehensive preparedness on sustainable growth of ocean-related economic activities.

The Workshop

- contributes the policy development of this year's "priority area", *Blue Economy*;
- enhances the "area of commitment" of the Para Declaration, adopted at the AOMM3 in 2010;
- "follows-up" from AOMM2, Bali Plan of Actin in 2005.


IPCC Report (March 2014)

- “The striking feature of observed impacts of climate change is occurring the tropics to poles, from small islands to large continents.”

- As an ocean nation, Japan has been determined to play a leading role in enhancing the international cooperation of ocean issues.

- We need a close cooperation on oceans issues.

- “Strengthening of the regional community”

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● **Aiming at better awareness of the impact of climate change on oceans, Project (Workshop) goals are:**

- ✓ To establish a coordinated framework for sharing (1) experiences and scientific knowledge, (2) good practices of the impact mitigation, and (3) success stories of the adaptation with innovative approaches;
- ✓ To enhance further awareness of the increasing vulnerability of fisheries and aquaculture, and to develop comprehensive preparedness in these sectors; and
- ✓ To strengthen policy coherence to ensure ocean-related economic activities, in the approach to the economic and social adaptation to the impact of climate change.

IPCC Report (March 2014) Climate change often interacts with other stresses to increase risk. Adaptation can play a key role in decreasing these risks.

All Economies are invited and welcomed to participate in the Workshop. Prominent scholars and stakeholders will serve as lecturers.

Workshop on the Climate Change's Impact on Oceans and Fisheries Resources

Date & Venue : May 2015, Philippines

Opening

Welcome Remarks
Opening Key Remarks
Introduction of Lecturers and Participants

Impact of Climate Change on Oceans

Meteorological Views about Climate Change
Impacts on Marine Environment

Striking Feature of Impacts

Ocean Acidification
Stresses on Marine Biodiversity

Luncheon Speech

Implications for Marine Ecosystem

Arctic, as the Most Affected Ocean

Sea Ice Decline
Implications for Global Trade and Distribution System

Vulnerability of Fisheries and Ecosystem Service

Climate Change and Fisheries
Innovative Approach for Adaptations
Blue Carbon

Adaptation, as a Key Role in Deminishing Risks

Panel Discussions on the Adaptations to Irreversible Environmental Shifts

- Today is Kick-Off day.
- Goal will be achievable next year by your support, assistance, and cooperation.

Workshop

- All economies are invited and welcomed.
- hoping your economies sending as many experts as possible,
- taking into consideration the virtue which will help ensure future generations against the climate change,
- It' in your hands.