

# Assistance on Adaptation to Climate Change

---

Masato Kawanishi  
Senior Advisor, JICA  
23 April 2008

1

## JICA's Assistance on Adaptation

---

- Assisting adaptation measures based on climate change scenario and impact assessment in each country
- Assisting measures to respond to specific climate impacts
- Integrating climate risks into our operations

---

2

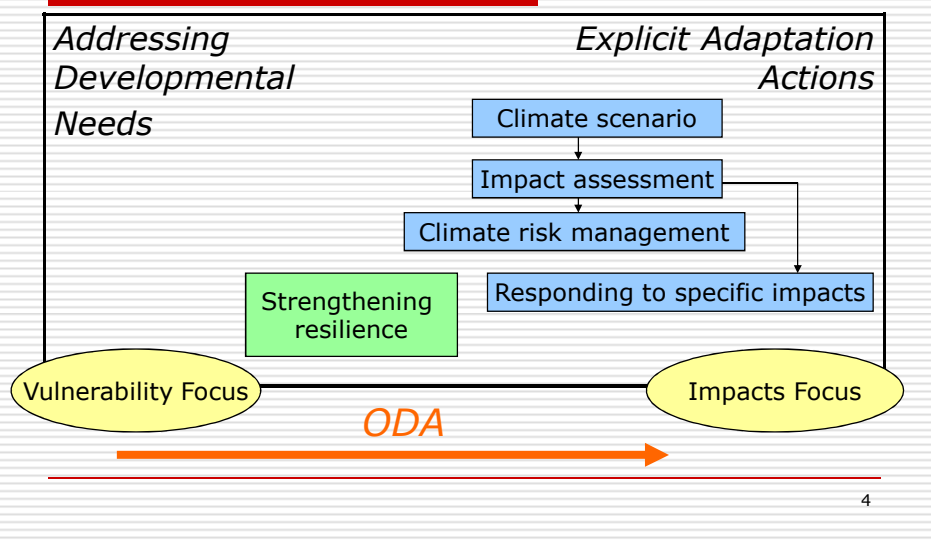
## Adaptation to Climate Change: Examples of JICA Projects

- ❑ Water Resources
  - *Project for Water Supply in Afar Region (Ethiopia)*
- ❑ Agriculture and Rural Development
  - *Comprehensive Agricultural Development of Prek Thnot River Basin (Cambodia)*
- ❑ Forestry and Natural Resource Conservation
  - *Coastal Wetland Conservation in Yucatan Peninsula (Mexico)*
- ❑ Disaster Management
  - *Construction of Multipurpose Cyclone Shelters (Bangladesh)*
- ❑ Health
  - *Lusaka District Primary Health Care Project (Zambia)*

3

## Continuum from Development to Adaptation

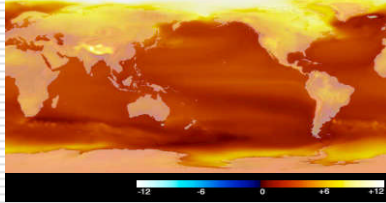
(McGray *et al*, 2007, modified by the author)



4

## “Capacity Development for Adaptation to CC in Argentina”

---



- Technical assistance on downscaling methods for the study of regional- and local-scale climate change.
  - High-resolution climate models with computing power of the “Earth Simulator” (20km-mesh atmospheric model) .
- 

5

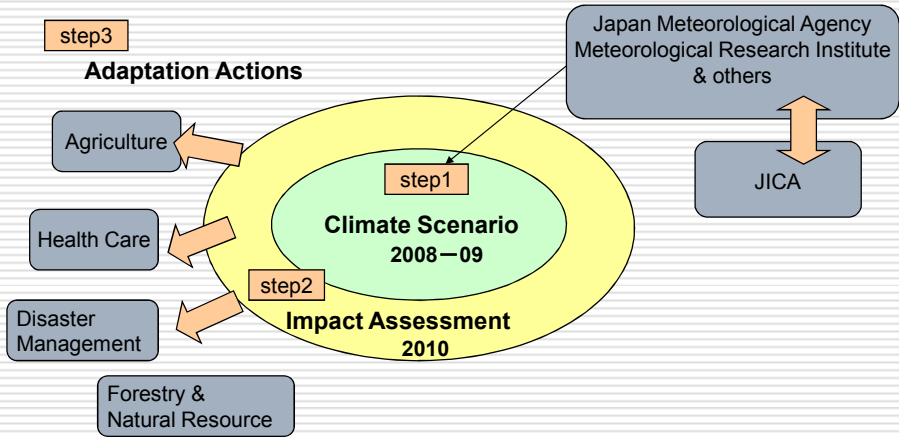
## Training Course “Adaptation to Climate Change”

---

- 3-year training programme starting 10/2008, targeted at countries in Asia, covering:
    - Climate scenario (2008-09)
    - Impact assessment (2010)
  - To be followed by concrete adaptation actions:
    - Adaptation policy formulation & implementation
    - Mainstreaming
- 

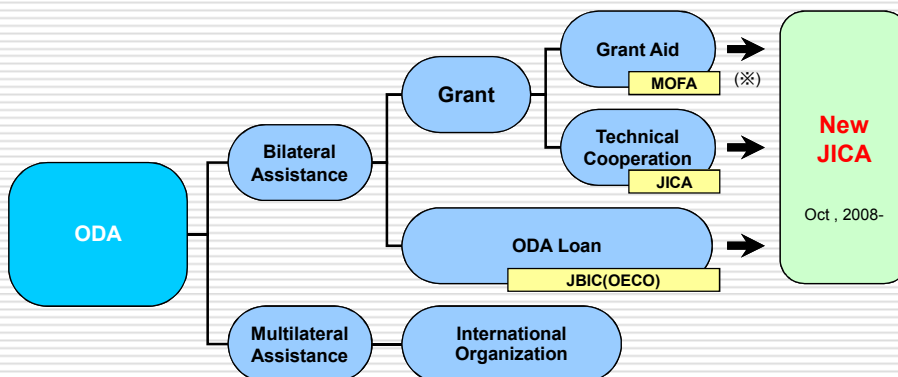
6

# Training Course “Adaptation to Climate Change”



7

# Japanese ODA



(※) Ministry of Foreign Affairs will execute parts of grant aid, while the rest will be transferred to New JICA.

8