



UNEP Climate Change Asia Pacific Adaptation Network (APAN)

Masataka WATANABE
Keio University, Japan
Chair, the Steering Committee of APAN

Climate change impacts

Even if the most stringent mitigation measures were put in place today, the impacts of climate change would still continue for centuries.

Climate change impacts include degradation of ecosystem services in coastal zone, water scarcity and frequent floods, agricultural failure and food shortages, and accelerated loss of biodiversity.

Climate change adaptation

Adaptation is without a doubt an essential response to climate change from now on to the next centuries. However, significant barriers and constraints persist for adaptation efforts, including the lack of the necessary scientific knowledge, technology and finance.

Global Climate Change Adaptation Network

- Response to the call by UNFCCC SBSTA 28th Session that;
- *“recognized that regional centres and networks undertaking work relevant to climate change play an important role in enhancing adaptation” and “agreed to promote existing networks for impacts, vulnerability and adaptation and encouraged the establishment of new networks.”*

Adapting by building resilience to a changing climate

- Assessing vulnerabilities and adaptation services of ecosystem;
- Promoting ecosystem based-adaptation;
- Building national capacity for undertaking integrated vulnerability and adaptation assessments;
- Supporting countries to integrate adaptation into their national and sectoral development planning processes;
- Providing technical and policy support to major climate change financing mechanisms.

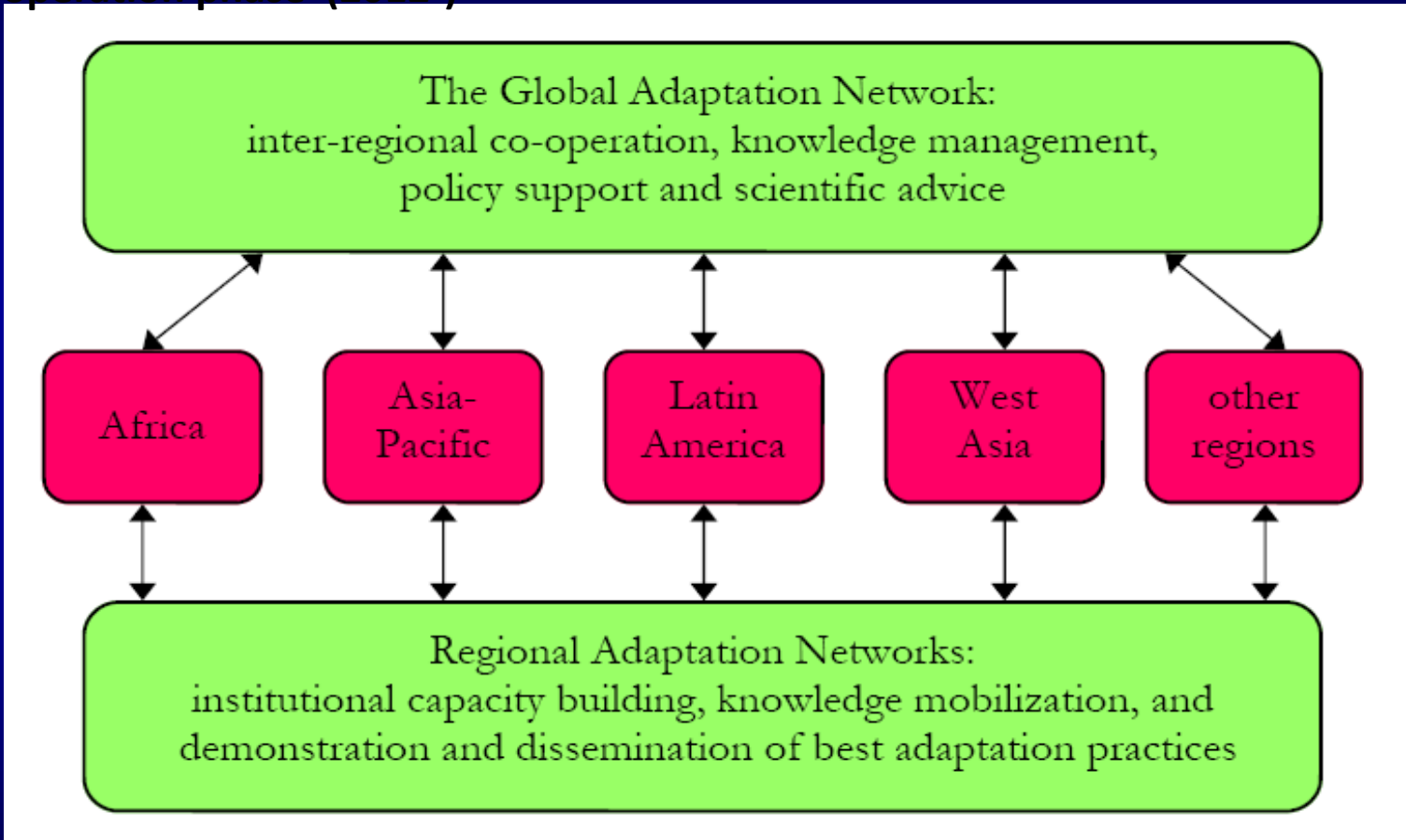
UNEP Asia Pacific Adaptation Network (APAN) focus on

- Mainstreaming CC adaptation into development planning;
- Pilot projects –demonstrating adaptation measures;
- Generating and sharing knowledge to enhance adaptive capacity.

<http://www.apan-gan.net/>

- inception
- development phase (2011-2012)
- full operation phase (2012-)

Global Adaptation Network



Asia Pacific is piloting the Network

***The Global Adaption Network will be officially launched at UNFCCC COP 16.**