Regional Climate Change Adaptation Knowledge Platform for Asia

&

Asia Pacific Adaptation Network (APAN)
Why the need to manage adaptation knowledge?

- Initiatives undertaken independently from each other
- Proliferation of adaptation experience, research and innovations
- Little organised exchange of information and knowledge
- Linking research, policy, and ‘on the ground’ action
- Blending traditional/indigenous knowledge with science
From fragmented information provision towards an integrated knowledge base for climate change adaptation
Knowledge sharing & Networking

- Web Portal: Climate Change Adaptation in Asia & the Pacific
  Website: [http://www.asiapacificadapt.net](http://www.asiapacificadapt.net)

- Bi-monthly Sharing & Learning Thematic Seminars:
  2010: [CCA & DRR], [EBA], [CBA],
  2011: CSR, Media, River Basins and CCA, Gender & CCA

- Workshops & Training
Asia-Pacific Climate Change Adaptation Forum 2010

27-28 October 2010
United Nations Conference Center
Bangkok, Thailand

Mainstreaming Adaptation into Development Planning
First Announcement

Asia-Pacific Climate Change Adaptation Forum 2011

The Adaptation Forum (2011) will provide a unique opportunity to share frontline findings and innovations, opportunities and challenges in mainstreaming Climate Change adaptation into development. Building on from Adaptation Forum 2010, the Forum this year aims to focus on “Adaptation in Action” signifying a shift from deliberations to decisions, plans to policies and policies to practices.

The interactive Adaptation Forum 2011 will gather adaptation practitioners at global, regional, national, and sub-national levels. These could include government representatives from various line ministries, researchers, practitioners, NGOs, international organizations, regional intergovernmental bodies, youth, media and the private sector.

The format will be a diverse range of plenary and keynote sessions, panel discussions, roundtables, thematic side events, market place, photo & poster exhibitions and film festival. Sessions will be facilitated by eminent climate scientists, adaptation experts and development planners from the region.

Mainstreaming Adaptation into Development:
ADAPTATION in ACTION

Thursday, 20 - Friday, 21 October 2011
United Nations Conference Centre, Bangkok, Thailand
Knowledge Products

- Scoping Assessment Reports: Bangladesh, Cambodia, Nepal, Sri Lanka, Thailand and Viet Nam
- Desktop Study: Adaptation Strategies for Water and Agricultural Sectors in South-East Asia
- Adaptation Knowledge Platform **E-Communiqué**
National Level Initiatives

- Mapping knowledge sharing process, flow, protocol, priority, “culture”

- Supporting existing National programmes on adaptation knowledge: Cambodia Climate Change Alliance (CCCA), Thailand (CCKM), NCCKMC

- Facilitating (/establishment) “adaptation knowledge hubs”: B’desh (UKCDS, ARCA), Sri Lanka (UNDP/CC Secretariat), Maldives, Bhutan

- Strengthening publishing and dissemination of knowledge products & expanding multilingualism (Cambodia, Thailand)

- Enhancing networking and communication (CCA List serves)
Linking Regional Adaptation Knowledge to Country Level Adaptation Programs

(USING WEB PORTALS)

BACKGROUND

Adaptation to climate change is a complex process which can be characterized as decision making under uncertainties. It entails the assessment of risks and opportunities associated with climate change for the natural environment as well as human society, identification and appraisal of adaptation options, implementation and monitoring and evaluation of adaptation interventions. Adaptation planning and practices involve multiple stakeholders, require knowledge and expertise from multiple disciplines, need to address specific needs at multiple levels and in multiple sectors/systems. Therefore, successful adaptation policies and actions are necessarily dependent on effective knowledge management to provide the sound information and knowledge base.

Despite the proliferation of knowledge management initiatives and their associated products (e.g. online platforms and portals etc.), major gaps in the provision and delivery of accessible and practical adaptation knowledge exist. This has partially hindered progress towards implementation of concrete adaptation policies and practices. The lack of collaboration between the producers and users of adaptation knowledge was often pointed out. In addition, the collaboration between those mandated to produce and/or disseminate knowledge has been identified as a key barrier to effective knowledge support for adaptation on the ground. One focus event was devoted to the collaboration on knowledge management in the Asia Pacific Climate Change Adaptation Forum on 21-22 Oct 2010. The participants of the focus event agreed to discuss further on the issue.

Objectives

In the effort to increase access to information, promoting and improving exchange of adaptation knowledge, experience and tools in the region, the webportal-Climate Change Adaptation in Asia and the Pacific is designed and developed. The interactive gateway for climate change adaptation is a response to demand for effective mechanisms for sharing information and knowledge on climate change adaptation and developing adaptive capacities in Asian and Pacific countries. The knowledge based web portal will offer services such as climate change adaptation information & knowledge assimilation, generation (through online Community of Practice-COP), management, sharing and exchange.

Primarily, the webportal will aim to provide concise information on projects; information resources; and knowledge products on climate change adaptation in Asia and the Pacific region and share with the climate adaptation community at different scales, from practitioner to decision-maker as well as to donors and the media. Climate data, project information, videos, innovative research and descriptions of people and organizations doing adaptation will all be available through the system.
Strengths & Trends

- Generation of adaptation knowledge
- Knowledge is being organized and synthesized based on principles of geo-referenced formats
National level knowledge users...

Lack of systematic scientific knowledge generation on developing issues integrated with climate adaptation concerns;

Difficulties in scaling up local and indigenous knowledge to policy and decision-makers - from credibility to understandability, to cultural and societal attitudes;

A lack of assurance that adaptation program implementation will be appropriate and assured.
National level knowledge providers...

- Lack of practical capacity building efforts for civil servants and or policy/decision-makers to make effective use of knowledge provided;
- Inability of websites to disseminate knowledge in applicable form and function;
- Language and content interpretation of data available is not done correctly... including geographic information system data; and
- Resident hierarchal processes to capacity development, rather than the promotion of joint learning.
Central Goal...

• To build climate change resilience through the effective use of adaptation knowledge to strengthen, integrate and enhance the relevancy of adaptive capacities at regional, national, and local levels.

Key Objectives...

• To link through a knowledge sharing system that promotes dialogue and improves the exchange and use of knowledge, information, technologies, and methods application amongst Web Portals, networks and countries; and

• To bridge gaps between knowledge providers, users, and the vulnerable - enabling stakeholders to develop informed policies, and enact reliable responses to the challenges that climate change presents.
A Way Forward….

• How donor agencies allocate resource support to knowledge management efforts;

• Adaptation community to enhance/ expand their engagements beyond the usual actors.
Adaptation Knowledge Management is not without its challenges......

“Knowledge is the only treasure you can give entirely without running short of it.”

African proverb
Secretariat

AIT-UNEP Regional Resource Center for Asia & the Pacific
Asian Institute of Technology
Bangkok, Thailand
Email: info@climateadapt.asia
Website: www.asiapacificadapt.net