

Asia Pacific Adaptation Network (APAN) and Regional Climate Change Adaptation Knowledge Platform (AKP)

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Ashgabat, Turkmenistan

UNFCCC SBSTA at its 28th Session (2008):

“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.”

Responding to SBSTA-28 decision, United Nations Environment Programme (UNEP), in partnership with key UN and other international and bilateral agencies, has been facilitating the development of **Global Climate Change Adaptation Network (GAN)**.



ADAPTATION
KNOWLEDGE
PLATFORM

ASIA PACIFIC
ADAPTATION
NETWORK

-Asia-Pacific Adaptation Network (APAN)

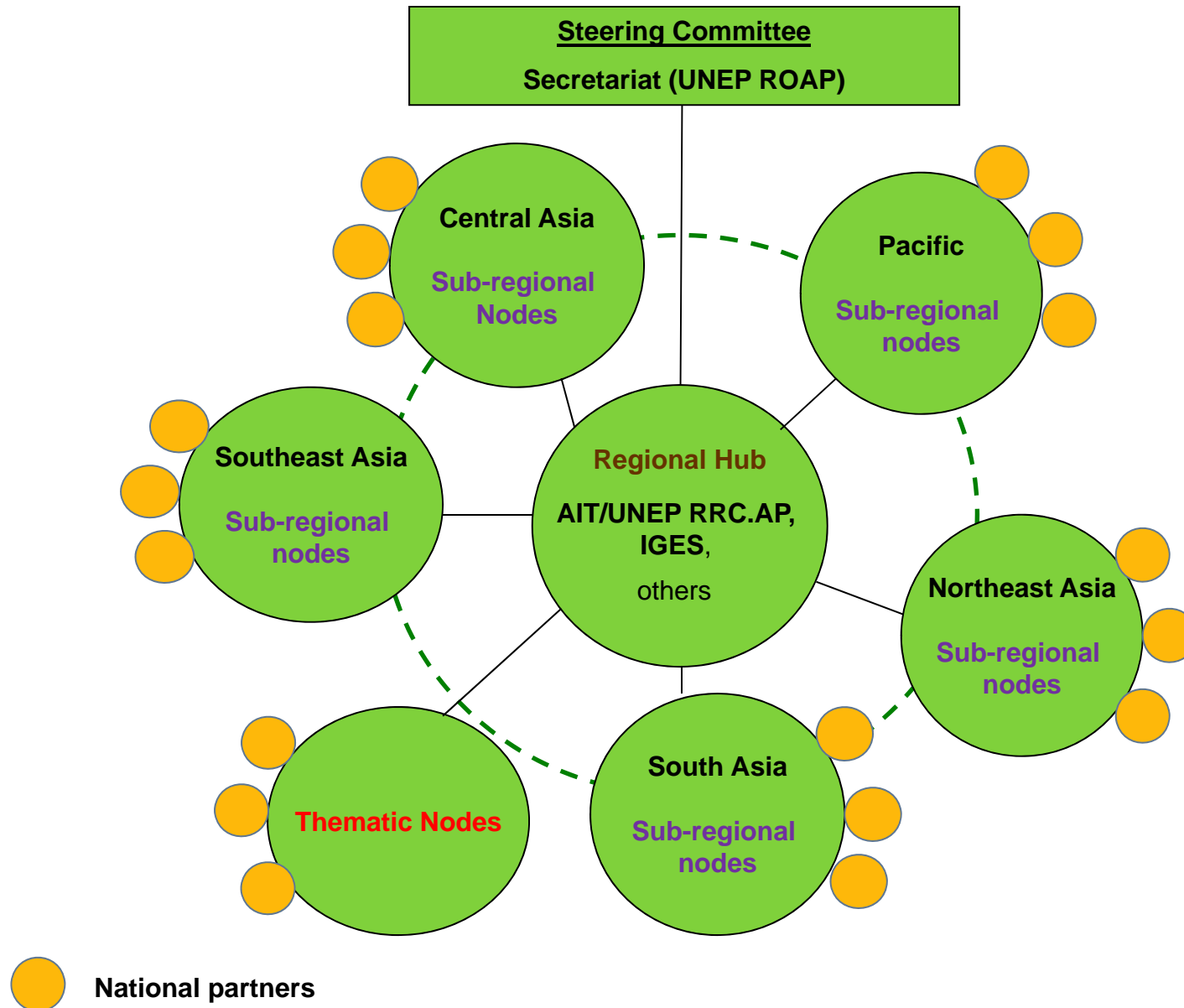
and

- Regional Climate Change Adaptation Knowledge Platform (AKP)

was launched in October 2009 in Bangkok by the Prime Minister of Thailand



Organizational Structure of APAN



APAN – Sub regional Nodes

Organisation	Sub Region
Keio University	NEA
Climate Action Network South Asia @ Bangladesh Centre for Advanced Studies	SA
ICLEI-Local Governments for Sustainability, Southeast Asia	SEA
Central Asia Regional Economic Cooperation (CAREC)	Central Asia
SPREP	Pacific

APAN – Thematic Nodes

Organisation	Thematic Area
Global Water Partnership (GWP), South Asia	Water
International Centre for Integrated Mountain Development (ICIMOD)	Mountains
Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA)	Agriculture

Overall goal of APAN

Help build climate resilience of vulnerable human systems, ecosystems and economies through the mobilization of knowledge and technologies to support adaptation capacity building, policy-setting, planning and practices.



Specific Objectives of APAN

- Generate & share knowledge & information on adaptation in the region;
- Improve access & timely availability to relevant adaptation knowledge & information;
- Facilitate access to international adaptation finance mechanisms by developing countries in the region;
- Strengthen institutional capacity for adaptation in the region;
- Inform development planning & investment decisions to support adaptation; and
- Develop the capacity of national & local planners, development partners & communities in adaptation.

1. Improve availability and accessibility of knowledge for adaptation, i.e. knowledge management, along with the Regional Climate Change Adaptation Knowledge Platform (AKP)

- Compile currently available information for assessment frameworks, methods and tools for climate impacts, decision support tools, good adaptation practices
- Organize annual forum, learning seminar, workshop
- Maintain on-line portal
- **2. Strengthen knowledge support to governments, communities and development partners**
- Identify sub-regional partners (sub-regional nodes)
- Identify country-specific needs for adaptation (by sub-regional nodes)
- Facilitate the provision of targeted knowledge services and products
- Provide match making opportunities to promote, i) project formulation, ii) capacity building and iii) enhancing necessary researches

Activities of APAN (cont.)

3. Improve access to adaptation finance mechanisms

- Provide advisory services to developing countries in the region to improve their access to adaptation finance mechanisms

4. Increase capacity of national and regional institutions to support adaptation actions

- Develop capacity of adaptation planning in targeted countries.

E.g.: a project funded by APN and KEI

- Training needs assessment workshop
- Training module development workshop
- Piloting training course

1. Meeting/ event

- Integration of Climate Change Adaptation into Sustainable Development in Central Asia (Republic of Kazakhstan; September , 2010)
 - Discuss the activity and future direction of APAN in Central Asia
 - Climate Change Adaptation Forum (Bangkok, Thailand; October 2010)

2. Gap analysis study

- A study to identify gaps climate adaptation in Central Asia was undertaken in 2010
- Key findings:
 - Multilevel gaps still remain, and implementation is not guaranteed
 - Need for capacity development
 - Awareness raising
 - Funding

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

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Asia Pacific Adaptation Network (APAN)

The Asia Pacific Adaptation Network (APAN) was established in October 2009 as part of the Global Climate Adaptation Network (GAN). It aims at building the climate resilience of vulnerable human system, ecosystem, and economies through the mobilizations of knowledge and technologies to support adaptation capacity building, policy-setting, planning and practices. APAN is the first network under the GAN supported by the UNEP, IGES, AIT-UNEP RRCAP, ADB, SIDA, and APN.

ADB

ADAPTATION KNOWLEDGE PLATFORM

APAN

IGES

環境省
Ministry of the Environment

AIT-UNEP RRCAP

Sida

UNEP

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Adaptation Knowledge Platform (AKP)

Goal:

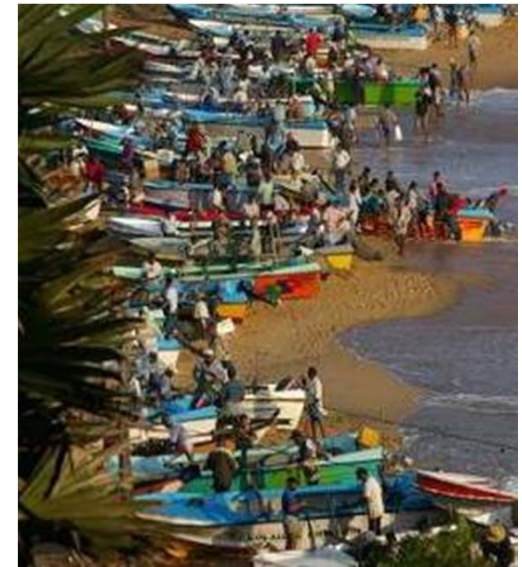
To facilitate climate change adaptation in Asia at local, national and regional levels and strengthen adaptive capacity

Purposes:

- establish a regionally & nationally owned information exchange mechanism
- facilitate the integration of climate change adaptation into national & regional economic & development policies, processes & plans
- strengthen linkages with development agenda
- enhance research & institutional capacity

Components:

- Component 1: Regional Knowledge Sharing Mechanism
- Component 2: Generation of New Knowledge
- Component 3: Application of Knowledge



Component 1: Regional Knowledge Sharing Mechanism

- Climate Change Adaptation in Asia & the Pacific portal
- Asia-Pacific Climate Change Adaptation Forum 2010
- Periodic seminars (bi-monthly), dialogues
- Regional-level training and capacity-building activities
- Synthesizing & Disseminating Global Experiences

Asia-Pacific
Climate Change Adaptation
Forum 2010



Component 2: Generation of new knowledge

Objective: A regionally and nationally owned mechanism to facilitate the generation of new climate change adaptation knowledge to promote understanding and provide guidance relevant to the development and implementation of national and regional climate change policy, plans and processes focused on climate change adaptation.

STEP 1. Identification and fill in of knowledge gaps

STEP 2. Implementation of action research projects

- Focus on filling knowledge gaps through pilot activities
- A particular focus on different levels of adaptation: local, national, regional, and on different areas/sectors for action
- Focus on piloting the mainstreaming of adaptation into national plans

2010-2011 work plan: Three projects

1. Understanding Planning (Philippines, Nepal, Viet Nam)
2. Comparing Adaptation and Development (Bangladesh, Viet Nam)
3. Policy Context for Planning (Cambodia, Nepal, Thailand)

Component 3: Application of Knowledge

Objective: Synthesis of existing and new climate change adaptation knowledge to facilitate its application in sustainable development practices at the local, national and regional levels.

- Institutionalization of Knowledge Systems on Climate Change Adaptation
- Translation of Knowledge to Practice

- Focus on national-level activities
- Knowledge to policy, outreach & communication
- Working through local partners, awareness-raising and capacity-building



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ADAPTATION KNOWLEDGE PLATFORM
for ASIA



The Adaptation Knowledge Platform is a response to the demand for effective mechanisms for sharing information on climate change adaptation, and for developing adaptive capacities in Asian countries. The initiative supports research and capacity building, policy making and information assimilation, generation, management and sharing. It will also facilitate climate change adaptation at local, national and regional levels, while working with existing and emerging networks and initiatives.


[More information](#)

Latest News




Nepal Media Workshop Proceedings Report
Twenty-four media representatives from the South Asian countries of Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka called for better understanding on the science behind climate change

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E-Communiqué: Issue 11, August 2011
The E-Communiqué is part of the Regional Climate Change Adaptation Knowledge Platform for Asia and Asia Pacific Adaptation Network.

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Desktop Study on Assessment of Capacity Gaps and Needs of South East Asia Countries
This study was conducted to meet the key ASEAN member countries' needs to review and analyze existing studies on national and regional vulnerabilities.

[Continued](#)



E-Communiqué: Issue 9, June 2011
The E-Communiqué is part of the Regional Climate Change Adaptation Knowledge Platform for Asia and Asia Pacific Adaptation Network.

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CLIMATE CHANGE ADAPTATION

in Asia and the Pacific



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PROJECTS

Pacific Islands Adapting to Climate Change (PACC), Samoa (Western)

June, 2011

Reduce climate change-induced risks and vulnerabilities from glacial lake outbursts Flood in...

May, 2011

Piloting Climate Change Adaptation to Protect Human Health - Thimphu, Bhutan

May, 2011

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INFORMATION RESOURCES

E-communique issue 9, June 2011

July, 2011

Proceedings for Consultative meeting on "Integration of Climate Change Adaptation into..."

June, 2011

Findings and Implications from a Coarse-scale Global Assessment of recent selected Mega-fires

June, 2011

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KNOWLEDGE PRODUCTS

Guidance Note on Recovery : Climate Change

July, 2011

Sustainable Land Management Technologies for Climate Change Adaptation in Africa

June, 2011

IMF - A tool for Integrated Flood Management

June, 2011

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Asia-Pacific Climate Change Adaptation Forum 2011

Mainstreaming Adaptation into Development

ADAPTATION IN ACTION

Thursday, 27 - Friday, 28 October 2011

United Nations Conference Centre, Bangkok, Thailand

Email : info@climateadapt.asia



Google Adaptation Layer

To view maps in Google Earth

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International Conference on Climate Change & Social issues hosted by Nobel...

Monash University: International Gender and Climate Change Conference

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UNEP



UNDP



weADAPT
Collaborating on
Climate Adaptation

Thank you for your attention