



Enhancing and Facilitating a Two-Way Communication between Research Programmes and Governments

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Steering Committee Member
Asia-Pacific Network for Global Change Research (APN)

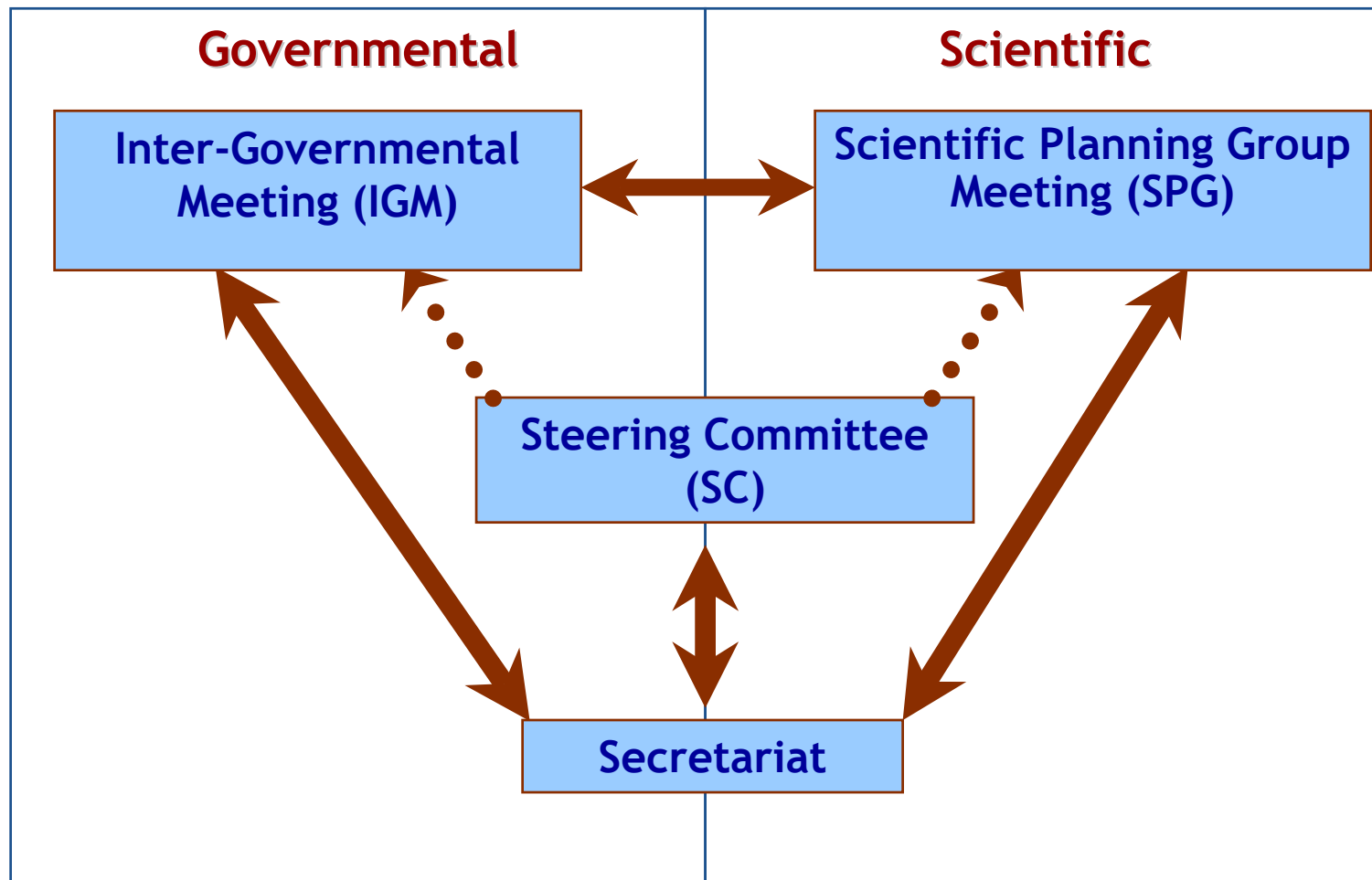
Informal Meeting on Communication and Cooperation
between Climate Change Research Programmes and SBSTA
SBSTA 26, 08 May, 2007, Bonn, Germany



What is the APN?

*The **A**sia-**P**acific **N**etwork for Global Change Research (APN)*

- **Inter-Governmental Network of 21 member countries to foster global change research in the Asia-Pacific region;**
- **Established in 1996;**
- **Secretariat in Kobe, Japan, since 1999;**
- **Provides financial support towards scientific research (ARCP) and capacity building activities (CAPaBLE).**



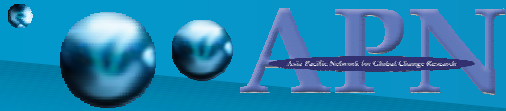


Financial Resources

The APN is sponsored by the Governments of:

- **Australia** (Department of Environment and Water Resources)
- **Japan** (Ministry of the Environment, Hyogo Prefecture)
- **New Zealand** (Ministry for Environment)
- **Republic of Korea** (Ministry of Environment)
- **USA** (National Science Foundation/
US Climate Change Science Program)





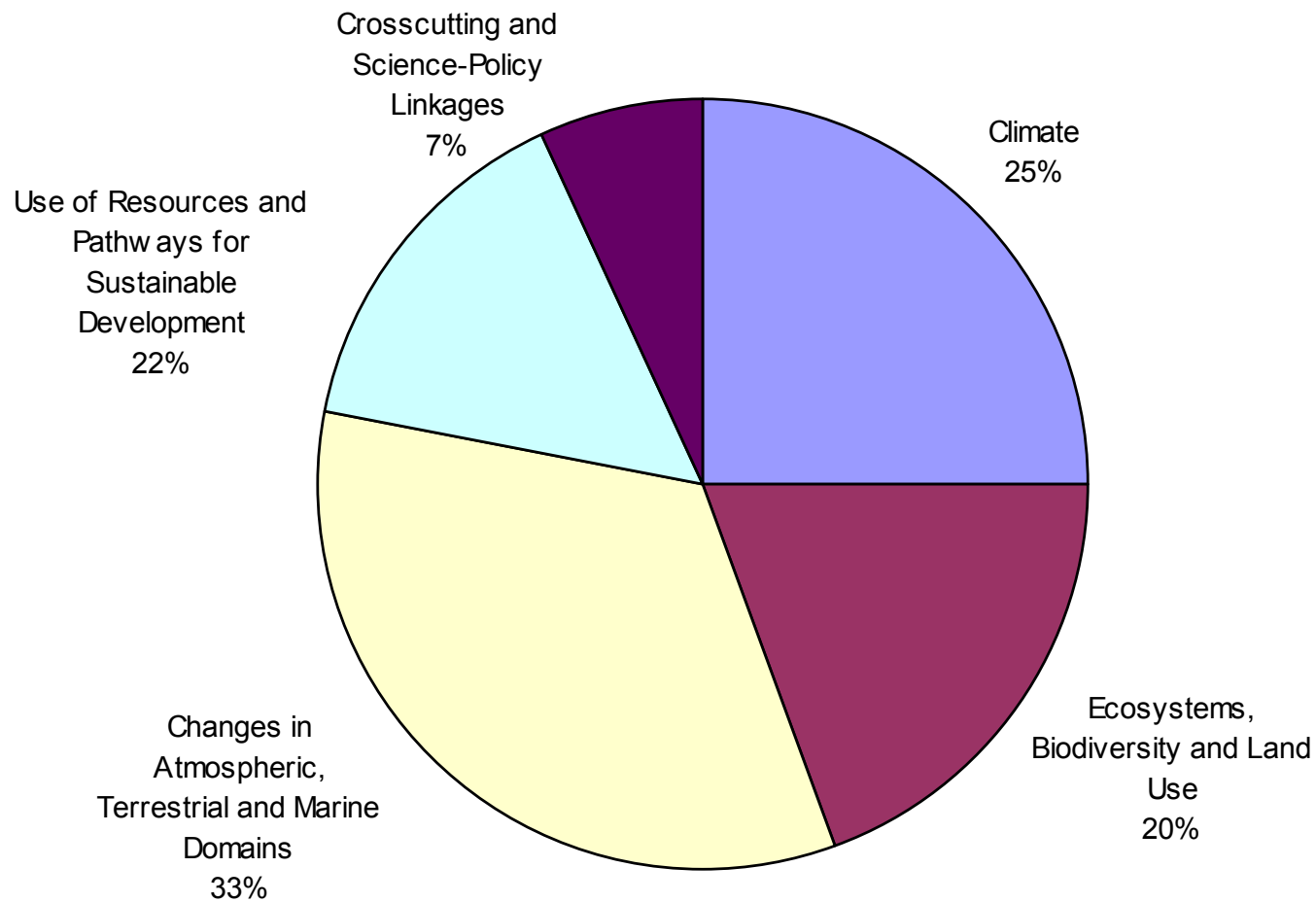
Science Agenda

APN Key Science Themes 2005/06 ~ 2009/10

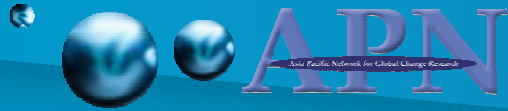
- **Climate;**
- **Ecosystems, Biodiversity and Land Use;**
- **Changes in Atmospheric, Terrestrial and Marine Domains;**
- **Use of Resources (food, water, energy, materials) and Pathways for Sustainable Development; and**
- **Crosscutting and Science-Policy Linkages.**



Theme Distribution of ARCP Projects for 2006/07-2007/08



Total funds:
\$ 1, 301,500
(35 Projects)



Some of APN Project Leaders in IPCC 4AR WGs

WG I: The Physical Science Basis

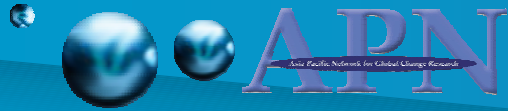
- **Yihui Ding, China**
- **Toshio Koike, Japan**

WG II: Impacts, Adaptation and Vulnerability

- **Nguyen Huu Ninh, Viet Nam**
- **Daniel Murdiyarso, Indonesia**
- **Rodel Lasco, Philippines**

WG III: Mitigation

- **Priayarshi Shukla, India**
- **Elena Nikitina, Russia**

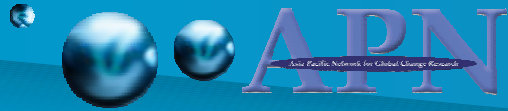


Strategy and Policy for Research (Second Strategic Plan, 2005/06-2009/10)

[APN's Goal 1]

Supporting regional cooperation in GC research on issues particularly relevant to the region.

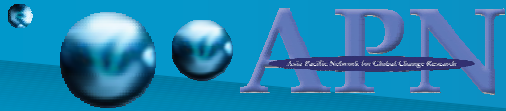
- Facilitating and supporting collaborative research projects in the region;
- Organising regional meetings to highlight GC research and its possible implications for policy-making; and
- Systematically identifying key scientific priorities and emerging scientific issues for the region.



[APN's Goal 3]

Improving the scientific and technical capabilities of nations in the region

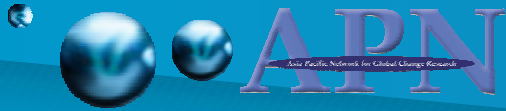
- Supporting research and other activities, particularly by developing country scientists;
- Providing financial support for capacity building projects, particularly in developing member countries;
- Cooperating with int'l capacity building programmes; and
- Providing opportunities for all APN member countries, especially developing member countries, to participate in APN-sponsored projects



[APN's Goal 2]

Strengthening appropriate interactions among scientists and policy-makers, and providing scientific input to policy decision-making and scientific knowledge to the public

- Activities to be conducted under this goal include:
 - Seeking out existing or creating new fora for discussion between scientists and policy-makers;
 - Supporting training WSs for scientists to develop skills and techniques in providing science-based tools to support policy development;



Policy and Science (Second Strategic Plan, 2005/06-2009/10)

[APN's Goal 2] cont'd

- Providing scientific information to policy-makers in a suitable format;
- Identifying and maintaining data base of key policy bodies for the region;
- Improving communications and exchanges of information with relevant governmental fora in the region and relevant inter-governmental bodies;
- Cooperating with other organizations to provide scientific info to the public; and
- Inviting the necessary press and science writers to conferences and WSs supported by the APN.



Example Policy-Science Linkage

Project under
“Scientific Capacity Building & Enhancement
for Sustainable Development in Developing
Countries (**CAPaBLE**)” Programme

***“Capacity Building for Greenhouse Gases
Inventory Development in Asia-Pacific
Developing Countries” (2003/04 ~ 2005/06)***

Project Leader: Dr. H. Nakane, NIES, Japan

Objective, among others:

- ② Enhance involvement and leadership of Asia-Pacific developing countries in the international efforts to improve GHG inventories and their application to mitigation against global warming



Example Policy-Science Linkage Cont'd

Methodology/Tools:

- @ Identification of above-ground biomass and annual growth rate of major forest types;
- @ Estimation of activity data for 2000; and
- @ Developing of GHG inventory for 2000 using the identified emission factors.

Target group of capacity building, e. g.:

- @ Climate Change Office, Ministry of Environment, Cambodia

How to use the knowledge obtained?

- @ Providing policy makers with information to formulate and implement measures to reduce GHG emissions and enhance GHG removals



Tools of Science-Policy Linkages

- **“Policy-relevancy and developing/ strengthening links with government policy and programmes”** is one of the **selection criteria** for submitted research proposals;
- To enhance science-policy linkage the APN annual meetings are held as **joint sessions of policy makers (Inter-Governmental Meeting) and scientists (Scientific Planning Group)**;
- To strengthen communications between policy-makers and scientists among member countries, Southeast Asian and South Asian sub-regions are **on trial for new liaison mechanisms**; and
- APN’s **Annual Reports** and **Project Bulletins** are effective and concise tools to enhance science-policy interactions.



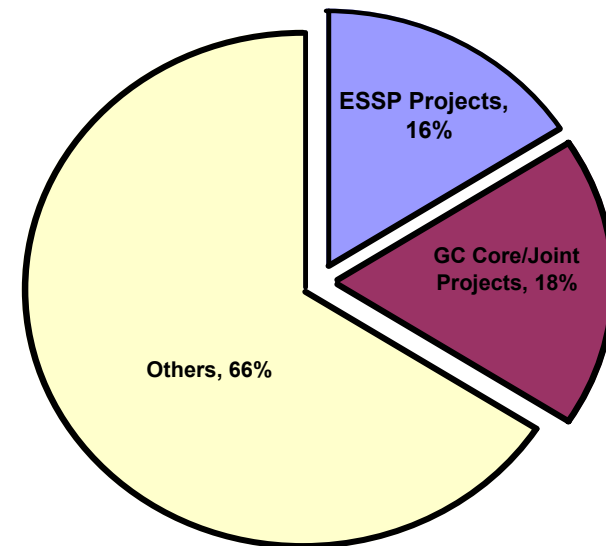
APN
Asia Pacific Network for Global Change Research

Synergy with GC Research Community (Second Strategic Plan, 2005/06-2009/10)

- **Communication and collaboration with organisations in GC Community through:**

- @ Formal arrangements (MOUs, etc.) with partners;
- @ Joint research projects;
- @ Scientific capacity building activities;
- @ Enabling Asia-Pacific participation at international conferences, scoping WSs; and
- @ Developing and strengthening networks of scientists and policy-makers.

APN investment on ESSP and GC core/joint projects (ARCP and CAPaBLE), FY 2006-07





Thank you very much!

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