

# Asia-Pacific Network for Global Change Research

APN

Asia-Pacific Network for Global Change Research

# What is the APN?

## Structure

- **Inter-governmental network**
- **Asia-Pacific region**

## Purpose

- **Foster global change research**
- **Increase developing country participation in research**
- **Strengthen science-policy links**

# The GC Community

## *Scientific Community*

## *Governmental Networks*

### **Programmes**

### **Research**

### **Network**

**IGBP**

**IHDP**

**WCRP**

**DIVERSITAS**

**START**

**APN**

**ENRICH**

**IAI**

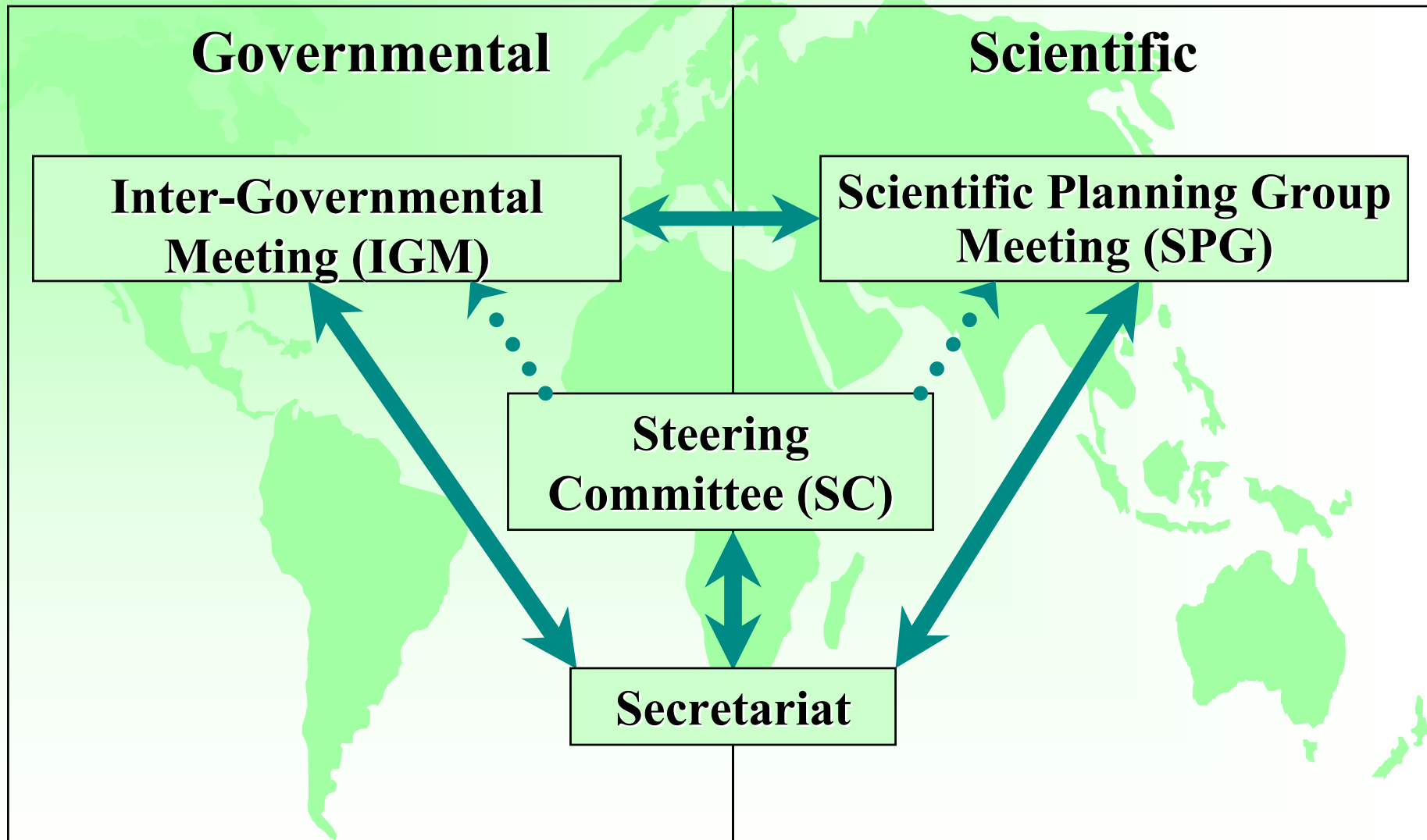
# APN History

- **1990** White House Conference on Science and Economics Research Related to Global Change
- **92-95** Planning Workshops
- **96** Official Launch
- **97** First Call for Proposals
- **99** Adoption of 'APN Strategic Plan 1999-2004'  
Dedicated Secretariat Established in Kobe
- **2000** Initiation of Networking and Capacity Building Programme
- **02** Adoption of Framework of the APN

# 21 Member Countries

- Australia
- Bangladesh
- Cambodia
- China
- Fiji
- India
- Indonesia
- Japan
- Lao People's Democratic Republic
- Malaysia
- Mongolia
- Nepal
- New Zealand
- Pakistan
- Philippines
- Republic of Korea
- Russian Federation
- Sri Lanka
- Thailand
- USA
- Viet Nam

# Organisational Structure



# APN Liaison Officers

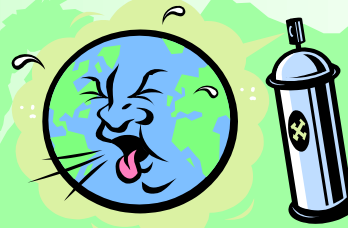
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- ***Oceania:***  
**Leigh-Anne Buliruarua** University of the South Pacific, Suva, Fiji
  - ***South Asia:***  
**C. Sharma** National Physical Laboratory, New Delhi, India
  - ***South East Asia:***  
**Anond Snidvongs** Southeast Asia START Regional Centre, Bangkok, Thailand
  - ***Temperate East Asia:***  
**Yang Ying** Inst. of Atmospheric Physics, Chinese Academy of Sciences, Beijing, China



**Changes in  
Coastal  
Zones &  
Inland  
Waters**



**Climate  
Change &  
Variability**



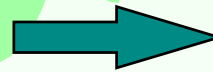
**Changes in  
Atmospheric  
Composition**



**Changes in  
Terrestrial  
Ecosystems &  
Biodiversity**



**Integration of the  
findings of natural  
science with social and  
economic factors**




**Input to policy  
making and  
implementation**



# APN Goals

- 1. To support regional cooperation in global change research on issues particularly relevant to the region**
- 2. To strengthen the interactions among scientists and policy makers, provide a scientific input to policy decision making and scientific knowledge to the public**
- 3. To improve the scientific and technical capabilities of nations of the region**

# APN Goals

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- 4. To facilitate the standardisation, collection, analysis and exchange of scientific data and information relating to global change research**
  - 5. To cooperate with other global change networks and organisations**
  - 6. To facilitate the development of research infrastructure and the transfer of know-how and technology**

# Distribution of APN Funding

## APN Project Funds



**Research Gaps**  
(incl. synthesis &  
analysis of existing  
results)

**Capacity  
Building &  
Networking**

**Planning &  
Scoping  
Workshops**

**Policy  
Products**  
(e.g. Impact  
Assessments,  
Climate Models)

# **APN Networking and Capacity Building Programme**

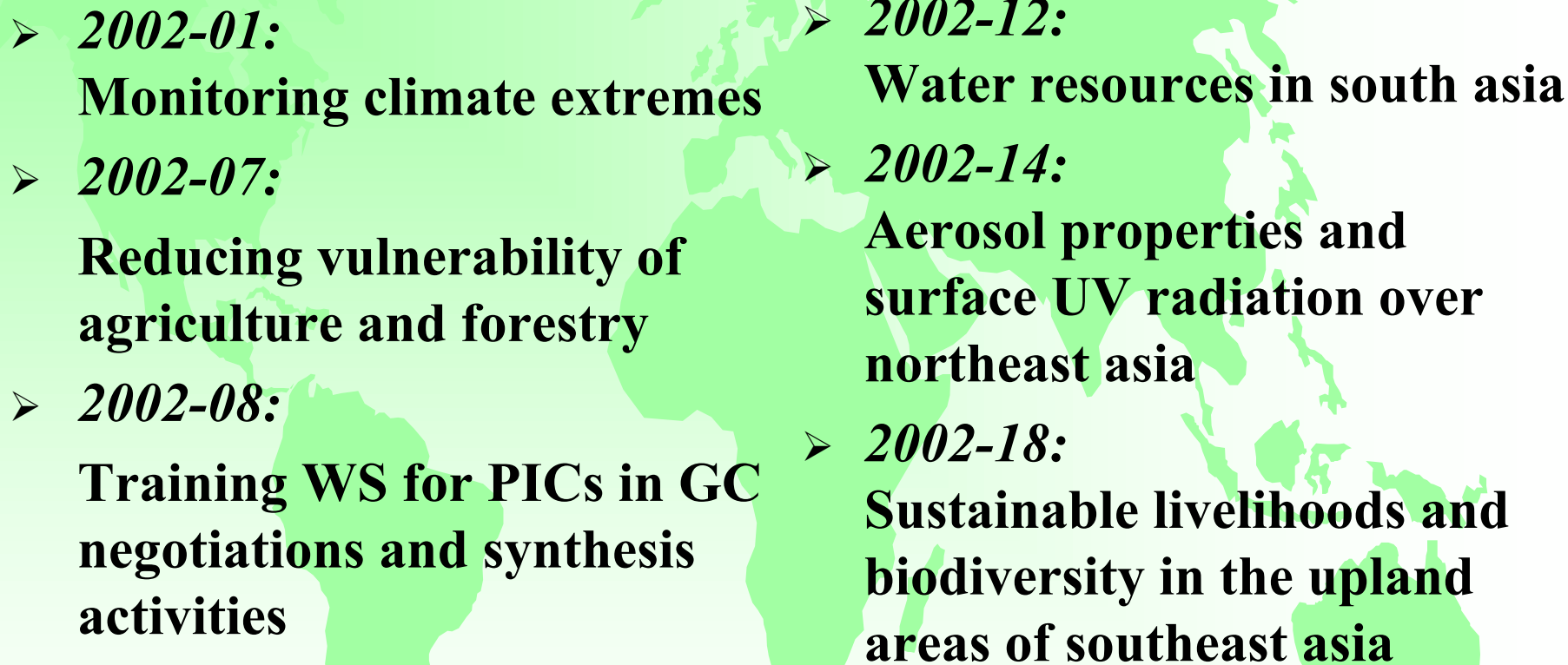
**Regional workshops held in Indochina and South Asia allowed participants to:**

- **gain an overview of gc issues from international organisations**
- **identify regional priorities**
- **pinpoint promising project proposals for submission to APN (and/or other funding agencies)**

# **Selected APN Activities 2002/2003**

- **Synthesis workshop and symposium on LUCC, Kobe**
- **Prepare 1<sup>st</sup> annual APN report**
- **APN/START gc awareness raising symposium, Vladivostok**
- **APN session at 12<sup>th</sup> A-P climate change seminar, Bangkok**
- **Showcase N&CB programme at WSSD**
- **APEIS CB workshops on integrated monitoring and assessment**
- **18 projects funded**

# Examples of APN Projects Funded in 2002/2003

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- **2002-01:**  
**Monitoring climate extremes**
  - **2002-07:**  
**Reducing vulnerability of agriculture and forestry**
  - **2002-08:**  
**Training WS for PICs in GC negotiations and synthesis activities**
  - **2002-12:**  
**Water resources in south asia**
  - **2002-14:**  
**Aerosol properties and surface UV radiation over northeast asia**
  - **2002-18:**  
**Sustainable livelihoods and biodiversity in the upland areas of southeast asia**



# **APN Secretariat**

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