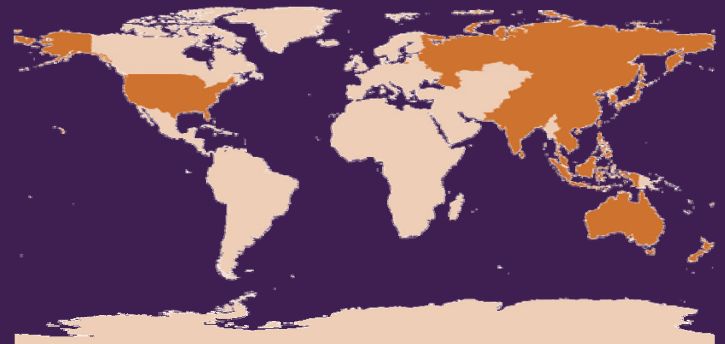


Asia-Pacific Network for Global Change Research

APN Southeast Asia Proposal Development Training Workshop
25-26 October 2012, Siem Reap, Cambodia

Workshop Objectives & Annual Calls for Proposals



Linda Anne Stevenson
APN Executive Science Officer

OUTLINE



Workshop
Objectives

Selected
Outstand
ing APN-
funded
Projects

The
Annual
Calls for
Proposals

INTRODUCTION

One of the APN's 4 goals is improving the scientific and technical capabilities of nations in the region. In this regard, since 2008, the APN has been conducting Proposal Development Training Workshop in various parts of the region.

The most recent workshops were held Shanghai, New York, Kobe, Pune, Bhutan, Hanoi, back to back with other important meetings that brought together international participants.



OBJECTIVES

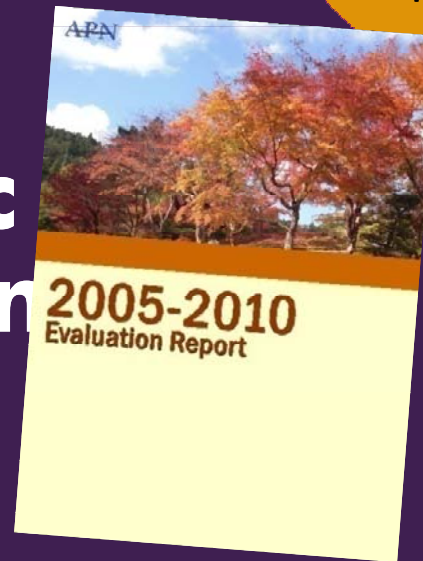
The objectives of this workshop are to:

- a. Raise awareness of the APN among young/early career scientists in the Southeast sub-region of the Asia-Pacific
- b. Increase capacity of young/early career scientists to submit proposals to the APN and compete effectively in its competitive Annual Calls for Proposals in key scientific areas for sustainable development in the Asia-Pacific region
- c. Empower APN members to
 - i. Provide their knowledge on the APN proposal submission process
 - ii. Learn about the APN proposals process so that they might go back to their respective countries and impart their knowledge

SELECTED OUTSTANDING APN-FUNDED PROJECTS

Second Strategic
Phase Evaluation
(2005-2010)

APN-funded projects overall had *very good success in terms of meeting the five goals* stated in the APN Second Strategic Phase (2005-2010).



Commonalities in the Outstanding Projects

successfully
addressed all
APN's goals
during the
second phase

achieved
considerable
research results
producing
products and
scientific
capacity
building
success

had a target
audience and
disseminated
project outputs
well

were able to
augment
financial
resources from
other projects
and
organisations

Selected Outstanding Projects

Theme 1: Climate

- ❑ *Project Set 1*: Applying Climate Information to Enhance the Resilience of Farming Systems Exposed to Climatic Risk in South and Southeast Asia; Project Leader: Dr. Holger Meinke
- ❑ *Project Set 23*: Development and Application of Climate Extreme Indices and Indicators for Monitoring Trends in Climate Extremes and their Socio-economic Impacts in South Asian Countries; Project Leader: Mr. Munir Sheikh

Theme 2: Ecosystems, Biodiversity and Land-Use

- ❑ *Project Set 20*: Standardisation and Systematisation of Carbon-Budget Observation in Asian Terrestrial Ecosystems Based on AsiaFlux Framework; Project Leader: Yoshikazu Ohtani
- ❑ *Project Set 69*: Greenhouse Gas (GHG) and Aerosol Emissions under Different Vegetation Land Use in the Mekong River Basin Sub-region; Project Leader: Dr. Sirintornthep Towprayoon

Theme 3: Changes in Atmospheric, Terrestrial and Marine Domains

- ❑ *Project Set 48*: Capacity Development for Greenhouse Gases Inventory Development in Asia-Pacific Developing Countries; Project Leader: Dr. Hideaki Nakane

Selected Outstanding Projects

Theme 4: Use of Resources and Pathways for Sustainable Development

- ❑ *Project Set 2: Water Resources in South Asia: An Assessment of Climate Change - Associated Vulnerabilities and Coping Mechanisms* ; Project Leader: Dr. Amir Muhammed
- ❑ *Project Set 62: Integrated Assessment Model for Developing Countries and Analysis of Mitigation Options and Sustainable Development Opportunities*; Project Leader: Prof. P.R. Shukla

Theme 5: Crosscutting Issues & Science-Policy Linkages

- ❑ *Project Set 42: Carbon Financial Markets, Rural Poverty, and Global Climate Change in Southeast Asia – Scoping Workshop, Training and Project Site Development*; Project Leader: Dr. David Skole



ANNUAL CALLS FOR PROPOSALS



Visit:

<http://www.apn-gcr.org/newAPN/opportunities/opportunities.htm>

Annual Regional Call for research Proposals (ARCP)

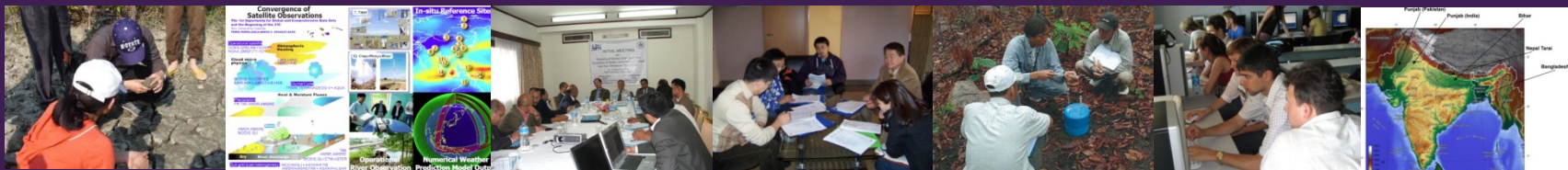
One of the scientific pillars of the APN to **support global change research** in the Asia-Pacific region

Competitive process launched in 1998 to select projects for funding under the Science Agenda.



Types of Activities Eligible for Funding

- New research which addresses knowledge gaps in key areas
- Synthesis and analysis of existing research
- Research planning/scoping activities
- The development of policy products such as integrated assessments, impact assessments, climate models, etc.



Basic Eligibility:

1. Relate to an area of interest within the APN Science Agenda
2. Be an approved activity of interest to the APN
3. Involve action or contributions from at least three APN member or approved countries, at least two of which must be developing countries
4. Provide a clear indication of how the results of the project activities might be mainstreamed into national and regional level policy-making processes

Basic Eligibility *(cont'd)*:

5. Proponent's institutions must be based in an APN Member or Approved country
6. Be written in the format of the template provided
7. Arrive at the APN Secretariat by the deadline
8. The proposal must also be carbon copied to the proponent's nFP and SPG member

Project Duration and Funding:

- The average grant awarded for 2012/13 (April 2012 – March 2013) projects was approximately US\$ 45,000. While APN may consider multi-year projects (maximum of 3 years), only a limited number may be funded
- If a multi-year proposal is approved, continued funding for year one is not guaranteed and the project will be subject to rigorous review after year one

Scientific Capacity Building and Enhancement for Sustainable Development in Developing Countries

CAPaBLE

The second pillar of APN supporting capacity development projects/ activities

Registered as a World Summit on Sustainable Development (WSSD) Type II Partnership/Initiative

Launched in 2003 as a concrete initiative to realize part 107 to 114 of the Plan of Implementation for the WSSD

Transferring Knowledge, Education and Training; Promoting Climate Tools and Technology

APN CAPaBLE MAKING A DIFFERENCE

Activities of interest under CAPaBLE

- scientific capacity building and enhancement for sustainable development
- science-policy interfacing
- awareness-raising activities
- dissemination activities

In its first 3 years, CAPaBLE

- trained over 300 scientists
- raised the awareness of more than 4000 people on climate and global change issues
- published over 50 peer-reviewed papers

CAPaBLE Phase 1 in Review : KEY MESSAGES

- facilitated development of research infrastructure and transfer of expertise and technology
- strengthened regional collaboration
- developed and enhanced scientific and technical capabilities of researchers
- new and enhanced awareness of policy-makers and civil society
- successful science-policy interactions
- successful development and better use of climate change tools for decision-making processes
- unique and timely outputs that can be incorporated into future work on climate change

Climate in Asia and the Pacific : A Synthesis of APN Activities

The APN has embarked on a two-year synthesis entitled *Climate in Asia and the Pacific: A Synthesis of APN Activities* linking into account APN project and other related activities on climate change and their contribution to the challenges that the global community is being faced with in the light of climate change.

The Climate Synthesis Team will be synthesizing the work of over 50 APN-funded climate projects, focussing specifically on:

- Food, Agriculture and Climate
- Seasonal Climate Prediction & Applications
- Climate Variability, Trends and Extremes
- Regional Climate Change Modelling
- Vulnerability & Adaptation to Climate Change
- Climate Change Mitigation
- Coastal Cities and Climate Change
- Climate Change Policy and Outreach

The synthesis will be published in March 2011 and is expected to be a key citation for the IPCC AR4.

Scientific Capacity Development for Climate Impact and Vulnerability Assessments

APN strongly recognizes that science can support informed decisions and aims to develop the scientific capacity of vulnerable Asia-Pacific countries in order to make informed decisions on how best to reduce the risks associated with climate change.

Asia-Pacific Region Highly Vulnerable - There are sharp differences across regions when it comes to the distribution of vulnerabilities and those in the weakest economic positions are the most vulnerable to climate change.

Key vulnerabilities to climate change are associated with many climate-sensitive systems: Food and water resources, coastal systems, ecosystems, biogeochemical cycles, and modes of oceanic and atmospheric circulation.

APN has awarded seven grants to developing nations in the region:

- Vulnerability Assessment & Urban Development for Asian Coastal Cities (Thailand)
- Capacity Development on Integrating Science and Local Knowledge for Impact & Vulnerability Assessments (Philippines)
- Advancing Community-based Scientific Capacity to Support Climate Change Adaptation (China)
- Capacity Development for Impact & Vulnerability Assessments to Wetlands Measurements of Sea Level Rise (Indonesia)
- Developing Research Capacity on Assessing Community livelihood Vulnerability to Climate Change Impacts in Coastal Wetland and Wetland River Delta (Thailand)
- Capacity Development for Climate Change Adaptation in Small Coastal Towns of Viet Nam
- Developing Capacity of the Scientific Community for Assessing the Health Impacts of Climate Change in Pakistan (Pakistan)

Scientific Capacity Building and Enhancement for Sustainable Development in Developing Countries

Visit Us! <http://www.apn-gcr.org>

Hyogo Prefectural Government Japan
Ministry of the Environment Japan
Ministry of Environment Republic of Korea
National Science Foundation United States of America
United States of America
New Zealand

***CAPaBLE
supports
capacity
development
projects/
activities***

Improve informed decision-making in developing countries by disseminating outcomes of research activities to policy-makers and civil society

Build the scientific capacity of aspiring scientists through sharing of knowledge, experience, scientific information and data collection on global change impacts, vulnerabilities, adaptation and mitigation

Enhance the capacity of leading researchers in developing countries to produce comprehensive scientific results on global change impacts, vulnerabilities, adaptation and mitigation



OBJECTIVES

Types of Activities Eligible for Funding

- Scientific capacity development for sustainable development
- Science-policy Interfacing
- Awareness raising Activities
- Dissemination Activities



Basic Eligibility:

1. Proponent's institution must be based in an APN member or approved country
2. The main activity in the proposal must be relevant to global change and sustainable development, with emphasis on a topic or topics from the APN's Science and Policy Agendas with (a), (b) and/or (c) below as the main activity:
 - (a) Scientific capacity development for sustainable development in at least one developing country of the Asia-Pacific
 - (b) Science-policy interfacing
 - (c) Awareness raising and/or dissemination activities in at least one developing country of the Asia-Pacific

Basic Eligibility:

3. The proposal must arrive at the APN Secretariat by the deadline, and must be carbon copied to the proponent's nFP and SPG Member
4. Be written in the format of the template provided
5. Proposed activities must not duplicate any previous or currently implemented APN activities
6. The proposal must clearly outline policy-relevant questions to be addressed and answered, organisational arrangements of the proposed activity and a publication and dissemination plan
7. High potential to provide outcomes for developing countries that could be appreciated by the international community

Project Duration and Funding:

- While it is expected that capacity building projects will have a one-year duration, each proposal will be considered on a case by case basis
- The average grant awarded for 2012 projects with duration of 12 months was US\$ 40,000

Proposal submission & Review STAGES

Advisory Service

The Advisory Service is a **VOLUNTARY** component of the ARCP and CAPaBLE Calls for Proposals to provide advice on the appropriateness of the proposal intended for submission for APN funding consideration

Stage 1

A proponent submits a Summary Proposal

SPG-SC and CDC review and select Summary Proposals that will proceed to Stage 2

Stage 2

Successful proponents from Stage 1 submit their full proposals

Step One: Review and ranking by APN Internal Reviewers and External Reviewers

Step Two: Re-scoring by internal reviewers based on proponents' responses

Stage 3

The SPG -SC makes recommendations to the 16th SPG Meeting. The APN's 16th IGM approves which proposals to fund, following recommendations from the 6th SPG Pre-Meeting.

Proposals Process

ADVISORY SERVICE (Voluntary)

A potential proponent can consult with the APN Secretariat by sending a *Letter of Intent...*

The APN has also developed a comprehensive list of Frequently Asked Questions (FAQs) to assist proponents in developing a proposal for submission to the APN.

Proposals Process

PROPOSALS SUBMISSION AND REVIEW PROCESS (Compulsory)

Stage 1. Submission and Review of *Summary Proposal (compulsory)*. The summary proposals will undergo a screening process performed by the SPG Sub-Committee and CDC, who will select proposals that will proceed to Stage 2.

Proposals Process

PROPOSALS SUBMISSION AND REVIEW PROCESS (Compulsory)

Stage 2. Submission and Review of *Full Proposal* (compulsory and by invitation). Successful proponents from Stage 1 are invited to submit their full proposals.

Two-Step Review Process

Review by the APN internal reviewers (SPG members) and external reviewers from the international global change community.

Stage 3. The APN's Inter-governmental Meeting (IGM) approves which proposals to fund, following recommendations from the SPG. The Secretariat informs proponents of the final decision in April 2011.

Items NOT supported by the APN:

1. The running costs of institutions
2. The salaries of administration staffs or researchers who receive or are to receive full-time salary support
3. The salaries of consultants (project leaders and collaborators should have the expertise to conduct the activities)
4. The maintenance of long-term observation and monitoring systems

Please refer to the APN 2010 Financial Guidelines to see what costs will and will not be covered by the APN funding and to what extent.



THANK YOU!