

(1) Funding Opportunities in the APN for Research & Capacity Building Activities

(2) Examples of and Lessons Learnt in Scientific Capacity Building

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United States
Global Change
Research Program



Ministry for the
Environment
Minister Mr. J. S. Prasad

APN
Asia-Pacific Network for Global Change Research

(1) Funding Opportunities for Research & Capacity Building

through

2011 ANNUAL CALL FOR PROPOSALS

Promoting research to improve understanding of global change and contribute to sound scientific basis for policy processes

Promoting activities that will develop scientific capacity and awareness on global change issues

Identifying and addressing present needs and emerging issues



www.apn-gcr.org/newAPN/indexe.htm

The screenshot shows the APN website header with the logo and navigation menu. The main content area features a large announcement: "2011 Annual Calls for Proposals Now open for submissions". To the right of this announcement, there are "DEADLINES:" listed: "24th June 2011 for letters of intent (voluntary)" and "29th July 2011 for summary proposals (compulsory)". Below the deadlines is a "Google Custom Search" box with a "Search" button. On the left side of the page, there are several links: "Home", "About APN", "News", "Activities", "Resources", "Opportunities", and "Contact Us". There are also links for "Japanese" and "Site map".



2011 Research Proposals: Eligibility for Funding from 2012



Promoting and strengthening **interdisciplinary regional global change research**, particularly addressing novel research, and/or identifying key gaps via synthesis and assessment work.



Identifying and developing existing and/or new methodologies for capacity development, particularly in **effective transfer of scientific know-how and technology** to user communities, both science and non-science.



Strengthening interfaces between science and policy communities and society in general for effective pathways to sustainable development.



Encouraging initiatives from developing nations for place-based, integrative research activities.



Aligning with other programmes of the global change community.

2011 Capacity Building Proposals: Eligibility for Funding from 2012

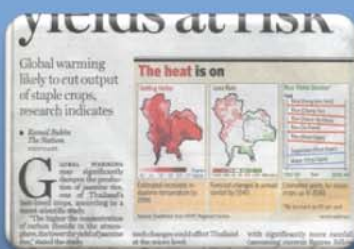
CAPaBLE



Scientific capacity building for **developing nations through hands-on technical (field/laboratory) training activities and workshops** from local to regional levels; supporting early-career scientists in conferences and training programmes, etc...



Capacity building in developing nations **for strengthening science-policy interfaces** through training on policy negotiation processes, science-policy dialogues and forums, etc....

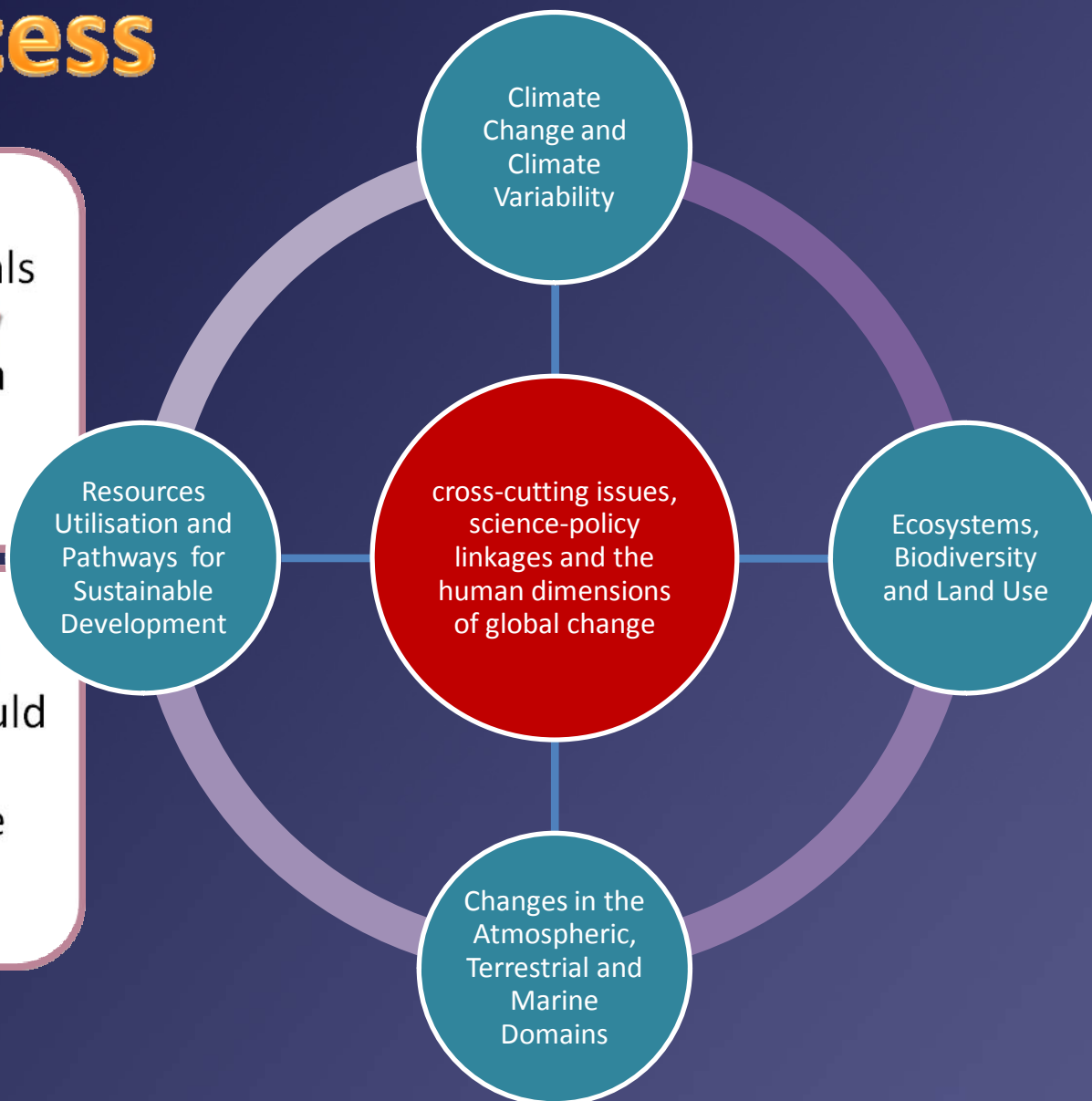


Awareness-raising, communicating, disseminating global change issues to all stakeholders, particularly policy/decision-makers and public

The Process

Annual Call for Proposals was **launched in May 2011** for funding from April 2012

Research & Capacity Building proposals should focus on 1 or more themes of the science agenda



Join a **Proposal Development Training Workshop** to learn more about the process and writing competitive proposals



What do I intend to do?

Why is the work important?

What has already been done?

How am I going to do the work?

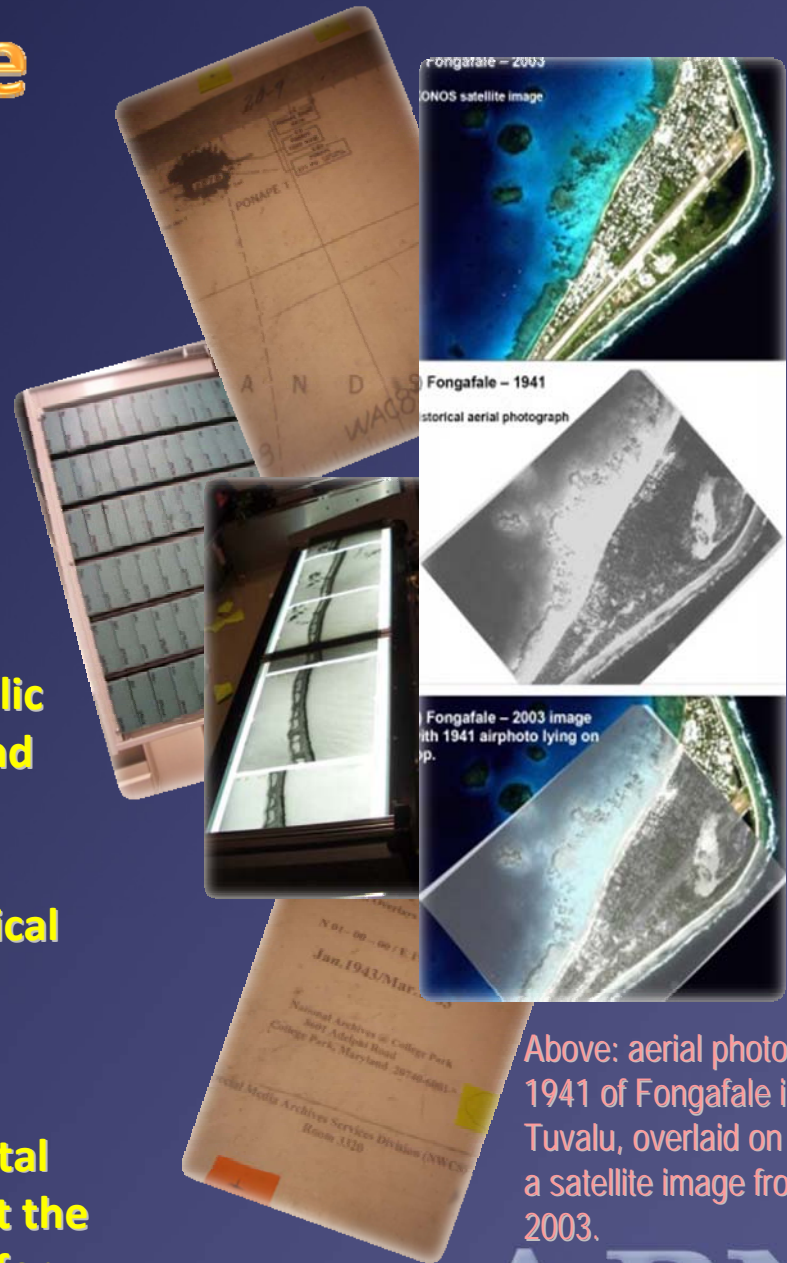
Who am I going to involve?

(2) Examples of and Lessons Learnt in Scientific Capacity Building

Historical Data Rescue & Archiving in the Pacific Islands

Coastal impacts (inundation, erosion) can increase the vulnerability of coastal communities particularly those in low lying atolls.

- **Scoped sources of historical from national archives, libraries, research institutes, public bodies, private companies in Pacific rim and Pacific island countries;**
- **prepared a pilot data repository for historical images to increase accessibility;**
- **Held regional workshop on using data to improve understanding of changes in coastal environments, and how the data can assist the design of long term monitoring strategies for coastal processes.**



Above: aerial photo from 1941 of Fongafale islet, in Tuvalu, overlaid on top of a satellite image from 2003.

Project Scoping and Training Workshop for REDD in Indonesia, Cambodia and Lao PDR

Engaging Scientists and Policy-makers



- Supporting regional collaboration for basic research in developing potential REDD carbon offset projects
- Building technical capacity in remote sensing, GIS, and carbon models for implementing REDD carbon offset projects, and in understanding markets for REDD activities

Scientific Capacity Building



Preamble to Lessons Learnt

1

- Good science must be implemented by **COMPETENT** practitioners and using the **HIGHEST STANDARDS** of practice.

2

- Good science by itself is **INSUFFICIENT** to address the complex issues relating to changes to the Earth System because of global environmental change.

3

- Capacity building, education and training needs to be associated with and **BUILT ON RESEARCH**

4

- In the context of capacity building, it is logical to build modern understanding on traditional knowledge, but ensuring a one-size-fits-all approach is **AVOIDED**.

Scientific Capacity Building: What have we learnt?

There is a strong need to support more effective ways of awareness-raising, educational and training programmes.

APN countries must have the capacity to conduct high quality research that underpins science for policy-making processes relevant to their own country and in their own language.

LESSONS

Research must involve local scientists that they must be given the capacity to develop and continue their research as well as analyse and utilise their research outcomes.

To build on existing global change research, the scientific community must have strategic science communication mechanisms in order to assure that all stakeholders are properly informed.

Contact APN



For more information, please visit

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