

Enhanced research capacity building in developing countries in the Asia-Pacific region.

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APN Steering Committee Member

**SBSTA Dialogue on developments in research activities
relevant to the needs of the Convention**

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United States
Global Change
Research Program



Ministry for the
Environment
Ministerio del Medio Ambiente

APN
Asia-Pacific Network for Global Change Research

Scientific Capacity Building



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

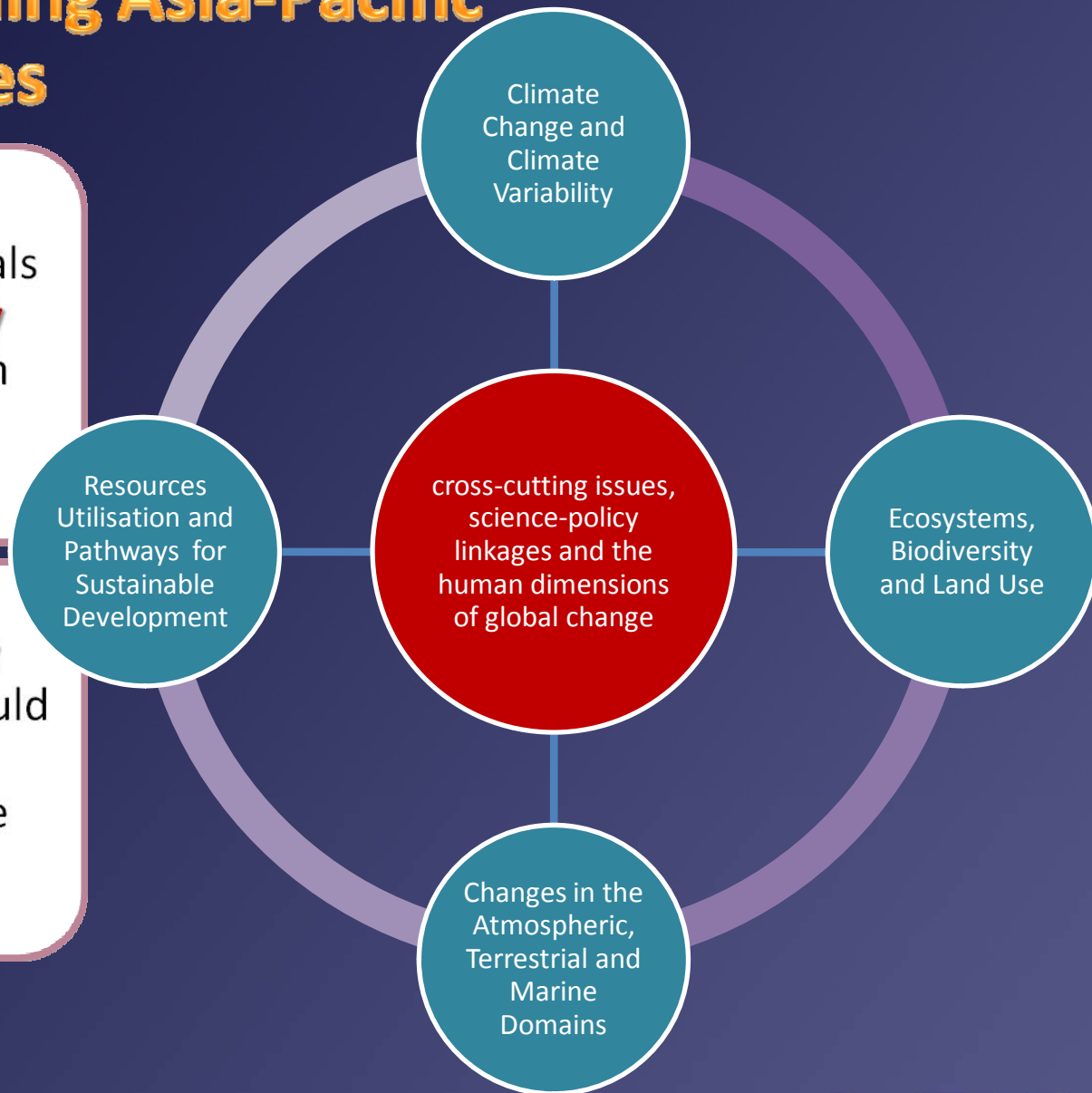
Research must involve local scientists that they must be given the capacity to develop and continue their research as well as analyse and utilise their research outcomes.

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.

Process for Funding Asia-Pacific Developing States

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?

Best Practices



Engaging Scientists, Decision-Makers and End-Users

- **Supporting regional collaboration to help develop potential REDD carbon offset projects**
- **Building technical capacity in remote sensing, GIS, and carbon models for implementing REDD carbon offset projects, & understanding markets for REDD activities**
- **Rescuing /Archiving data 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.**
- **Talking with farmers on the use of “Short message service - SMS” technology and promoting discussions in local Language – hindi & telugu - on crop rotations**
- **Engaging Local Government in impact assessments for better and more-informed decision-making**



Contact APN



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