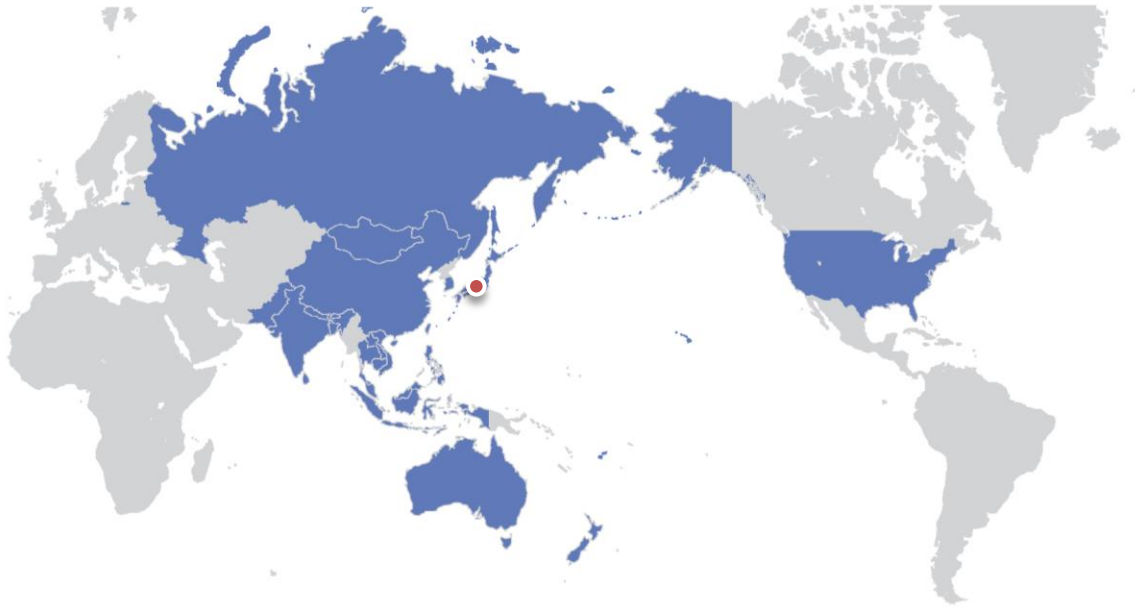


Asia-Pacific Network for Global Change Research (APN)

Dr W. Andrew Matthews
Steering Committee Member

40th Session of the Subsidiary Body for Science & Technological Advice (SBSTA) – Research Dialogue
7 June 2013, 15:00-18:00, Plenary II, Hotel Maritim, Bonn

AN INTER-GOVERNMENTAL NETWORK OF 22 COUNTRIES IN THE ASIA-PACIFIC to foster global change research in the region



- Established **1996**
- Secretariat in **Kobe**, Japan since 1999
- Financial contribution from four donor countries: **Japan, USA, Republic of Korea, New Zealand**

** Pacific Island Countries, Singapore, Myanmar and Maldives are approved countries whose scientists are eligible to receive funding under APN awards.*



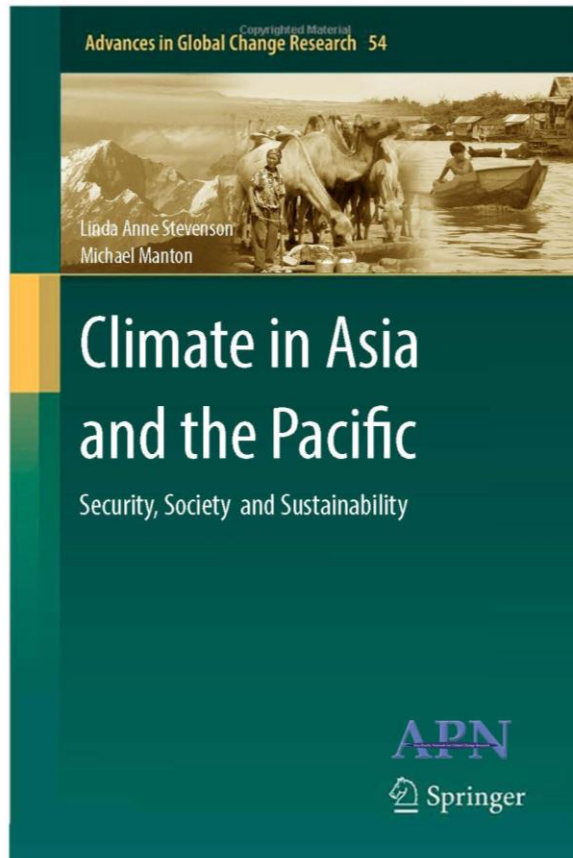


As an **Intergovernmental network of 22 countries**, the Asia-Pacific Network for Global Change Research recognizes and stresses the importance of climate change impacts in the Asia-Pacific region.

- **Climate Change and Variability** is 1 of APN's 4 research themes
- 2013 and 2014:
 - **Springer Book on Climate in Asia and the Pacific: Security, Society & Sustainability**
 - **Climate Adaptation Framework;**
 - **Special Focussed Call on CCA-DRR-L+D.**

APN CLIMATE BOOK: CLIMATE IN ASIA AND THE PACIFIC: SECURITY, SOCIETY & SUSTAINABILITY

M.J. Manton and L.A. Stevenson (Eds.). (2014). *Climate in Asia and the Pacific: Security, Society and Sustainability*, Advances in Global Change Research 56, DOI 10.1007/978-94-007-7338-7_1, Springer Science+Business Media Dordrecht.



Documents and Emphases

- ✓ **climate and its interactions with both *environment and societies***
- ✓ **impacts of climate change and strategies to mitigate and adapt to those impacts.**
- ✓ **aspects of climate that capture interactions between *climate and natural and human systems*.**

ADAPTATION, DISASTER RISK REDUCTION, LOSS AND DAMAGE



ENHANCE UNDERSTANDING:

- The risk of **slow onset events**,
- **Non-economic** loss and damage
- Impacts on **most vulnerable**
- **approaches** to slow onset & extreme weather events
- **Integrating** these events into climate-resilient development processes;
- Find how CC is affecting patterns of **mitigation, displacement and human mobility**;



APN APPROACHES

Supporting research and data collection, enhancing coordination, strengthening regional collaboration, capacity-building, Strengthening institutional arrangements



High Priority Themes for CCA-DRR-L+D

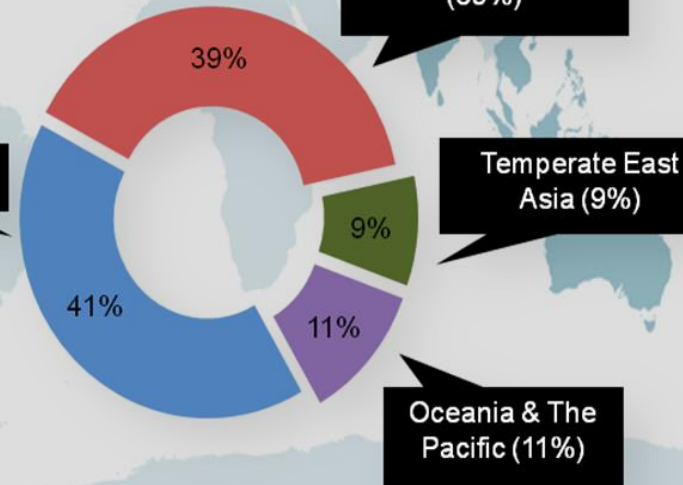
An expert workshop developed themes for new activities

Multidisciplinary Research & Capacity Development

Member Country Involvement

by sub-region

85 proposals



- ✓ Integrated Modelling that reduces vulnerability and improves resilience by combining regional downscaling & Multi/trans-disciplinary research and assessment
- ✓ Enhancing capacity for assessment to plan and implement CCA-DRR-L+D
- ✓ Training, awareness-raising; strengthening partnerships
- ✓ Addressing gaps in multi/trans-disciplinary approaches
- ✓ Retaining knowledge, maintaining data, sustaining disaster loss databases



14 new projects

9 Regional
Research &

5 Capacity
Development



Capacity Building for Resilience Planning in Fiji: Bridging the science-policy-practice interface in CCA, DRR and L&D



Strengthen capabilities in CCA, DRR and L&D in Resilience Planning taking into account distinctive Fijian cultural, environmental and governance features.

Prof. Elisabeth Holland: PACE-SD, USP, FIJI

Assessing the linkages between (CCA), (DRR), and (L&D): Case studies in floodplains:

Assess the economic, social, and environmental aspects of L&D related to risk from current climate variability and future climate change.

Dr Rodel Lasco, Oscar M. Lopez Center **PHILIPPINES**

Philippines, Cambodia,
Indonesia, Thailand, Vietnam



APN and the Global Change Community

Sub-national

National

Regional

Global

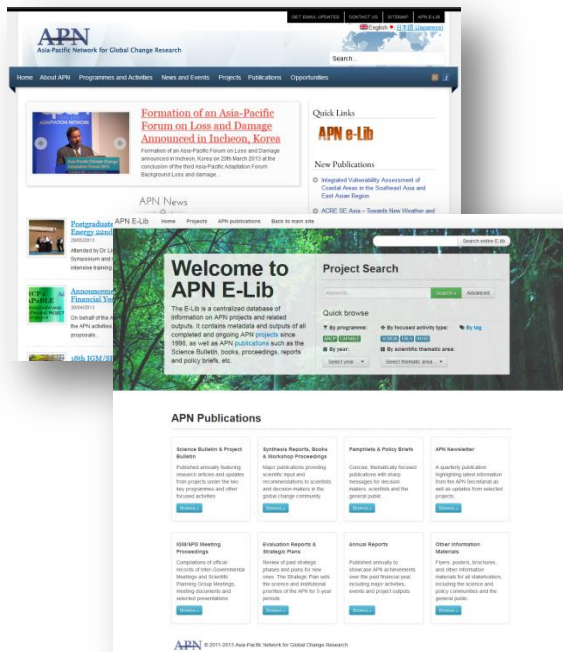
Education

Science & Research

Policy



For more information...



APN Website:

News, announcements and global change community updates

<http://www.apn-gcr.org/>

APN E-Lib:

Archive of publications, completed/ongoing project metadata and outputs

<http://www.apn-gcr.org/resources>



Contact us:

East Building, 4F

1-5-2 Wakinohama Kaigan Dori

Chuo-ku, Kobe 651-0073, Japan

Tel: +81-78-230-8017

Fax: +81-78-230-8018