



The 5th Assessment Report of the IPCC predicts that 50% of Asia's biodiversity is at risk, and 88% of coral reefs could be lost in the next 30 years as a consequence of climate change.

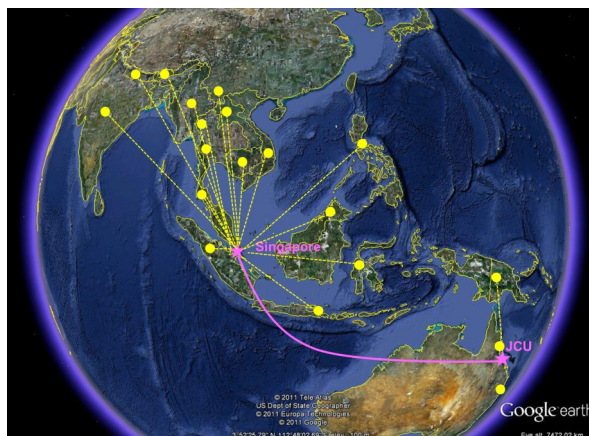
ASIA-PACIFIC CLIMATE CHANGE RESEARCH NETWORK (APCCRN)

Enhancing Ecosystem Resilience in the Tropics

The Asia-Pacific Region is one of the most important reservoirs of biodiversity and ecosystem services on the Earth. One of the greatest challenges in the region is the conflict between sustainable development, human well-being and a healthy environment.

In the 21st century, the impact of global climate change, in synergy with other human-induced pressures, poses the greatest threat that we have ever faced to these megadiverse tropical ecosystems.

It has never been more important to collect and disseminate knowledge that informs policy and natural resource management. We need effective adaptation and mitigation measures in order to maintain the resilience of tropical ecosystems and the humans that depend on them.



We can meet this challenge by **building a network and enhancing capacity to achieve positive outcomes and combat climate change in the Asia-Pacific region**. The **APCCRN** will be a regional knowledge hub for climate change science collaboratively hosted in Australia and Singapore.

Why you should become a member of the Network

Membership is **free**, fully inclusive with online subscription and involve a broad range of benefits. All interested stakeholders are invited to participate including researchers, universities, government agencies, local/regional conservation groups, students, NGO's and community groups. Membership will allow you to:

- Access data, information resources, analytical tools and syntheses of existing knowledge
- The opportunity to participate & share valuable knowledge and experience.
- Link and promote your work globally.
- Access expert advice and find collaborative contacts relevant to you.
- Be notified of various climate change initiatives, training, workshops and conferences.
- Get up to date information and scientific material about climate change.

To become a Network Member register on our website or scan the QR code:

www.climatechangeresearch.network

<http://goo.gl/forms/irzL6kLVeY>



For more information visit us at: www.climatechangeresearch.network/asia-pacific



How will the Research Network help us meet the challenge of climate change?

Capacity Building:

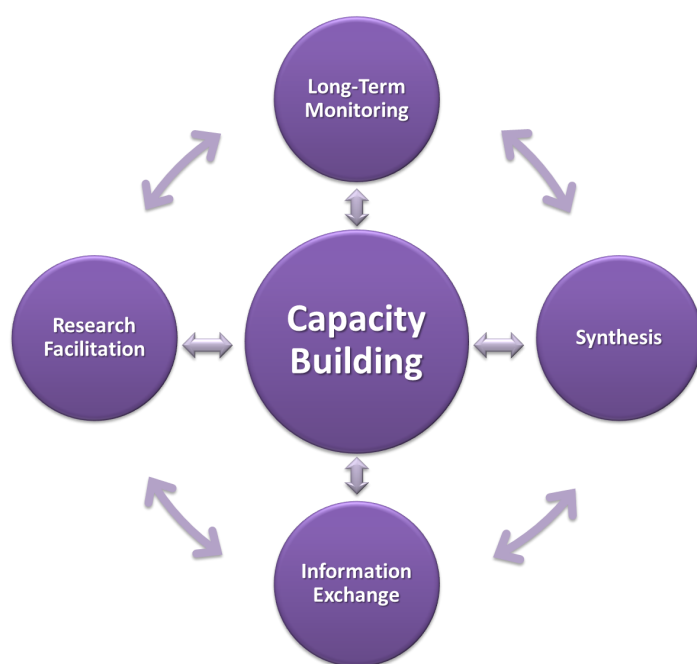
The network provides a strategic approach that connects all stakeholders, network members, policy makers, managers and conservationists and will increase their capacity to make more informed and effective decisions. We will build permanent relationships and organizational trust by sharing information and acting as a foci for strategic coordination, distributing resources (e.g. regional climate projections, analytical tools, case studies, data) and generating knowledge that increases the capacity of the network members and their allies to initiate successful adaptation and mitigation strategies within their own areas of interest.

Long-term Biodiversity & Environmental Monitoring: develop standardised sampling of biodiversity and climatic/habitat data across environmental gradients in key representative sites across the region.

Synthesis: analyse and synthesize the data from the monitoring sites, existing data and information resources.

Information Exchange: facilitate the distribution of information to network participants and related networks (e.g. IUCN Climate Change Specialist Group) and enable participants to contribute their experience and needs to regional/national/global knowledge and priority setting.

Research Facilitation: identify research gaps and priorities, reduce duplication, enhance cross-country and cross-disciplinary collaborative research and distribute information about new research or funding opportunities.



Contacts:

Professor Stephen Williams

Stephen.Williams@jcu.edu.au

www.jcu.edu.au/ctbcc

Lorena Falconi

Lorena.falconilopez@jcu.edu.au

Centre for Tropical Biodiversity & Climate Change,
College of Marine & Environmental Science
James Cook University

Key Web Links:

Global Climate Change Research Network:

www.climatechangeresearch.network

Asia-Pacific Climate Change Research Network:

www.climatechangeresearch.network/asia-pacific

South-America Climate Change Research Network:

www.climatechangeresearch.network/south-america

NCCARF Natural Ecosystems Network

www.climatechangeresearch.network/nccarf

Fun stuff

www.climatechangeresearchnetwork.rocks

