



**Results of the APN's 2010
Annual Regional Call for Research Proposals (ARCP) Programme**

18 April 2011

Dear Proponents and Project Leaders,

The APN's Inter-Governmental Meeting (IGM), the decision-making body for all of the APN activities, decided on which proposals and continuing projects to approve on the advice received from the APN's Scientific Planning Group (SPG). This year's awards were approved on the 8th April 2011 at the 16th IGM, which convened in Colombo, Sri Lanka.

The quality of the proposals received under the Annual Regional Call for Research Proposals (ARCP) continues to improve making the selection process a very difficult task. Proposals this year were internally reviewed by members of the APN SPG, and externally reviewed by expert reviewers drawn from the international Global Change community.

Of the 19 full proposals submitted, the 16th IGM approved 12 proposals. In addition, 10 APN projects from 2010/2011 were approved for continuation for another year.

Approved proposals and projects are outlined on Pages 2 and 3, respectively.

**The success rate this year was 63% for full proposals
& 100% for continuing multi-year projects.**

The APN Secretariat will send award letters to successful proponents and project leaders *in the next six weeks* with exact details, including the funding amount (where applicable), and conditions for the approved award. We ask for your patience during this time.

For those proponents and project leaders whose names do not appear in the awards list below, the APN Secretariat will provide feedback in due course, however, please understand that this may take a while. We will aim to provide feedback to you by *mid-May 2011* and ask for your patience and understanding during this time.

I would like to take this opportunity to congratulate successful proponents; and, more importantly I would like to thank all proponents for their continued interest in, and support of, the APN and its activities.

We at the APN Secretariat wish you the very best of success in your endeavours.

Warmest regards,

Dr. Linda Anne Stevenson
APN Executive Scientific Officer

(cc. Secretariat Science Team: Kristine Garcia, Coordinator and Erdene Nyamjav, Programme Fellow)

List of proposals approved at 16th IGM in Colombo, Sri Lanka, April 2011

1. **ARCP2010-FP10-Patra-Canadell:** Greenhouse Gas Budgets of South and Southeast Asia.
2. **ARCP2010-FP08-Salik:** Impact of Climate Change on Mangroves Ecosystem in South Asia.
3. **ARCP2010-FP07-Fortes:** Seagrass-Mangrove Ecosystems: Bioshields Against Biodiversity Loss and Impacts of Local and Global Change Along Indo-Pacific Coasts" (The Seagrass-Mangrove Bioshield Project, SMBP).
4. **ARCP2010-FP13-Koottatep:** Affordable Sanitation as an Adaptive Strategy to Emerging Waterborne Diseases due to Climate Change.
5. **ARCP2010-FP05-McEvoy:** Assessment of Climate Change Risks and Adaptation Options for Secondary Cities in South-western Bangladesh and Central Vietnam.
6. **ARCP2010-FP11-Manurung:** Reconstruction of Sea Level Change in Southeast Asia (RESELECASEA) Waters Using Combined Coastal Sea Level Data and Satellite Altimetry Data.
7. **ARCP2010-FP12-Jung:** Impacts of Global Warming on Coastal and Marine Ecosystems in the Northwest Pacific.
8. **ARCP2010-FP09-Zhen:** Holistic Assessment of Land-use Change and Impacts on Ecosystem Services of Wetlands.
9. **ARCP2010-FP17-Herath:** Developing Ecosystem based Adaptation Strategies for Enhancing Resilience of Rice Terrace Farming Systems against Climate Change.
10. **ARCP2010-FP16-de Morais:** An International Geosphere-Biosphere Programme Synthesis Theme on: Global Environment Change and Sustainable Development: Needs of Least Developed Countries.
11. **ARCP2010-FP04-Mathukumalli:** Tracing Nitrogen and Carbon Biogeochemical Processes in the Inter-tidal Mangrove Ecosystem (Sundarban) of India and Bangladesh: Implications of the Global Environmental Change.
12. **ARCP2010-FP02-Liu:** The Impact of Global Warming on Ocean-atmosphere Feedback Strength at Tropical Indian Ocean. **(AWARDED A SEED GRANT)**

List of continuing multi-year projects approved for a further year at 16th IGM in Colombo, Sri Lanka, April 2011

1. **ARCP2010-04CMY-Wang:** Building Asian Climate Change Scenarios by Multi-Regional Climate Models Ensemble.
2. **ARCP2010-10NMY-Koike:** River Management System Development in Asia Based on Data Integration and Analysis System (DIAS) under the GEOSS.
3. **ARCP2010-11NMY-Asanuma:** Intercomparison of Landsurface Process Modeling at Asian Drylands.
4. **ARCP2010-12NMY-Uprety:** Community Based Forestry and Livelihoods in the Context of Climate Change Adaptation
5. **ARCP2010-13NMY-Bae:** Climate Change Impact Assessment on the Asia-Pacific Water Resources Under AWCI/GEOSS.
6. **ARCP2010-14NMY-Li:** Analysis on Urban Land-Use Changes and its Impacts on Food Security in Different Asian Cities of Four Developing Countries Using Modified CA Model.
7. **ARCP2010-15NMY-Han:** The Impact of Spatial Parameters on GHG Emission: A Comparative Study between Cities in China and India.
8. **ARCP2010-16NMY-Huda:** Food Security and Climate Change in the Asia-Pacific Region: Evaluating Mismatch between Crop Development and Water Availability.
9. **ARCP2010-17NMY-Towprayoon:** Strategic Rice Cultivation for Sustainable Low Carbon Society Development in South East Asia.
10. **ARCP2010-18NMY-Lutaenko:** Coastal Marine Biodiversity of Viet Nam: Regional and Local Challenges and Coastal Zone Management for Sustainable.