

## 平成 23 年度支援課題一覧

## ○ 公募型共同研究プログラム (ARCP : Annual Regional Call for Proposals)

	title	country	Project Duration	Funding (US \$)	
1	Greenhouse Gas Budgets of South and Southeast Asia	Japan, Australia, Bangladesh, China, Indonesia, India, Singapore, USA, Thailand The Netherlands, UK	3 years	150,000	新規
2	Impact of Climate Change on Mangroves Ecosystem in South Asia	Pakistan, USA, India, Sri Lanka, Bangladesh	2 years	85,000	新規
3	Seagrass-Mangrove Ecosystems: Bioshields Against Biodiversity Loss and Impacts of Local and Global Change Along Indo-Pacific Coasts” (The Seagrass-Mangrove Bioshield Project, SMBP)	Philippines, Australia, Japan, India, Indonesia	3 years	90,000	新規
4	Affordable Sanitation as an Adaptive Strategy to Emerging Waterborne Diseases due to Climate Change	Thailand, Viet Nam, Lao PDR, Switzerland	1 year	44,550	新規
5	Assessment of Climate Change Risks and Adaptation Options for Secondary Cities in South-western Bangladesh and Central Vietnam	Australia, Bangladesh, Viet Nam	1 year	43,000	新規
6	Reconstruction of Sea Level Change in Southeast Asia (RESELECSEA) Waters Using Combined Coastal Sea Level Data and Satellite Altimetry Data	Indonesia, USA, Viet Nam, Italy	1 year	45,000	新規
7	Impacts of Global Warming on Coastal and Marine Ecosystems in the Northwest Pacific	ROK, Russian Federation, Japan, China	2 years	76,000	新規
8	Holistic Assessment of Land-use Change and Impacts on Ecosystem Services of Wetlands	China, Japan, Indonesia, Bangladesh	2 years	90,000	新規
9	Developing Ecosystem based Adaptation Strategies for Enhancing Resilience of Rice Terrace Farming Systems against Climate Change	Japan, Philippines, China	3 years	90,000	新規
10	An International Geosphere-Biosphere Programme Synthesis Theme on: Global	IGBP, Bangladesh,	2 years	90,000	新規

	Environment Change and Sustainable Development: Needs of Least Developed Countries	Nepal, Bhutan, Afghanistan, Yemen, Myanmar, Lao PDR, Cambodia, Nepal, Maldives			
11	Tracing Nitrogen and Carbon Biogeochemical Processes in the Intertidal Mangrove Ecosystem (Sundarban) of India and Bangladesh: Implications of the Global Environmental Change	USA, India, Bangladesh	2 years	90,000	新規
12	The Impact of Global Warming on Oceanatmosphere Feedback Strength at Tropical Indian Ocean	China, Malaysia, USA	2 years	12,000	新規

Total funds 905,550

	title	country	Project Duration	Funding (US \$)	
				2011/12	
1	Building Asian Climate Change Scenarios by Multi-Regional Climate Models Ensemble	China, ROK, Japan, Australia, USA, Thailand	3 years	40,050	継続
2	River Management System Development in Asia Based on Data Integration and Analysis System (DIAS) under the GEOSS	18member countries of AWCI	2 years	-	継続
3	Intercomparison of Landsurface Process Modeling at Asian Drylands	Japan, USA, China, ROK, Mongolia, Australia, Pakistan	2 years	47,100	継続
4	Community based Forestry and Livelihoods in the Context of Climate Change Adaptation	Nepal, Thailand, Viet Nam	2 years	39,980	継続
5	Climate Change Impact Assessment on the Asia-Pacific Water Resources Under AWCI/GEOSS	ROK, Japan, Bangladesh, Pakistan, Bhutan	2 years	-	継続
6	Analysis on Urban Land-Use Changes and its Impacts on Food security in Different Asian Cities of Four Developing Countries Using Modified CA Model	China, Viet Nam, India, USA, Australia	2 years	-	継続
7	The Impact of Special Parameters on GHG Emission A Comparative Study between Cities in China and India	Australia, China, India	2 years	38,440	継続
8	Food Security and Climate Change in the	Australia,	2 years	59,700	継続

	Asia-Pacific Region: Evaluating Mismatch between Crop Development and Water Availability	China, India			
9	Strategic Rice Cultivation for Sustainable Low Carbon Society Development in South East Asia	Thailand, Indonesia, Japan	2 years	40,000	継続
10	Coastal Marine Biodiversity of Viet Nam: Regional and Local Challenges and Coastal Zone Management for Sustainable Development	Russian, Federation, Viet Nam, ROK	2 years	40,000	継続

Total funds 305,270

○ 開発途上国の研究能力開発・向上プログラム (CAPaBLE : Scientific Capacity Building and Enhancement for Sustainable Development in Developing Countries)

	title	country	Project Duration	Funding (US \$)	
1	WCRP Open Science Conference: Climate Research in Service to Society	China, USA, Japan, Australia, Open to all APN member countries	1year	60,000	新規
2	IHDP Training Workshops on Asian Development Pathways in the Context of Transitions Towards a “Green Economy”	India, Korea, China, Japan, USA, Australia, open to APN member countries	1year	60,000	新規
3	National Dialogues on Adapting Biodiversity Management to Climate Change	USA, Bhutan, Viet Nam	1 year and 4 months	40,000	新規
4	Young LOICZ Forum 2011: Capacity Building in the Asia-Pacific Region	China, Australia, India, Japan, New Zealand, Philippines, Singapore, USA, Vietnam (Open to all APN member countries)	1year	30,000	新規
5	Building Scientific Capacity in Seasonal Climate Forecasting (SCF) for Improved Risk	Australia, Bangladesh, Indonesia, Philippines	1.5year	70,000	新規

	Management Decisions in a Changing Climate				
6	Towards engagement in the United Nations Regular Process for Global Assessment of the Marine Environment: Strengthening Capacity of Developing Countries in the Seas of East Asia	Australia, Cambodia, PRChina, Indonesia, Republic of Korea, Malaysia, Philippines, Singapore, Thailand, Viet Nam	1year	40,000	新規
7	Climate Change Integrated Education Model: Building Adaptive Capacity for the Next Generation (Malaysia, Indonesia, Thailand, Philippines and Lao PDR)	Malaysia, Indonesia, Thailand, Philippines, Lao PDR	1year	40,000	新規
8	International Workshop on Climate and Oceanic Fisheries	Cook Islands, Australia, Cambodia, China, Fiji, India, Indonesia, Japan, Kiribati, Malaysia, New Zealand, Samoa, Philippines, Russian Federation, United States, Viet Nam	1year	40,000	新規
9	Responding to Climate Change in the Asia-Pacific Region	Australia, Open to all APN member countries	1year	32,000	新規
10	Capacity Building in Advanced Remote Sensing (RS) & Geographic Information System (GIS) Techniques for Studying Snow & Ice Dynamics in Hindu Kush-	Pakistan, China, Nepal, USA, UK	2year	90,000	新規

	Karakoram-Himalaya (HKH) Region				
11	Institutionalizing Agroforestry as a Climate Change Adaptation Strategy through Local Capacity and Policy Development in Southeast Asia	Philippines, Lao PDR, Viet Nam, Malaysia, Thailand, Indonesia	1year	35,000	新規
12	Water Safety from Source to Tap - Strategies and Implementations	Singapore, Sri Lanka	1year	30,000	新規
13	Capability Enhancement of the Local Experts from State Universities and Colleges in Assessing Climate Change Vulnerability and Adaptive Capacity of Crop-based Farming Systems in Various Agroecological Settings	Philippines, Thailand, Indonesia	1year	37,000	新規
14	Demonstration Study on Advancing Global Change Research Approaches Based on Inter-Agency Collaboration and Data Infrastructure of GENESI and GeoBrain	China, Japan, Malaysia, Mongolia, Thailand, United States and a partner country outside the AP area (European Union	1year	40,000	新規
15	Building Partnerships for Developing a South Asian Canopy Science Research Program	India, Japan, Malaysia, Sri Lanka, Australia	1year	15,000	新規
16	Awareness Raising and Capacity Building on Alternative Water Management for Communal Irrigator's Association in the Philippines	Philippines	1year	30,000	新規

Total funds 689,000

	title	country	Project Duration	Funding (US \$)	
				2011/12	
1	Capacity Building of Biodiversity Research in the Coastal Zones of the Asia Pacific Region : Psychology Taxonomy Analysis Training Using Genetic Marker	Japan, Korea, Australia, China, Russia, Taiwan, Philippines, Indonesia, India, Malaysia, New Zealand	2years	30,000	継続
2	Drought Monitoring System Development by Integrating In-situ Data, Satellite Data and Numerical Model Output	Japan, Bangladesh, China, Nepal, Philippines, Pakistan, Thailand, Viet Nam	2years	40,000	継続
3	Strengthening Capacity for Policy Research on Mainstreaming Adaptation to Climate Change in Agriculture and Water Sectors	Malaysia, Viet Nam, India, Japan	3year	70,000	継続

Total funds 140,000