Welcome to the platform that gives you up-to-date information on climate change adaptation activities happening in the region. This monthly newsletter is brought to you by APAN – a leading climate change adaptation network working across the Asia-Pacific region. Through this E-Communique and other activities, APAN is mobilizing knowledge and building capacities for climate resilience.

We are happy to spotlight your climate change adaptation activities, announcements, events and new initiatives. To be featured in our newsletter, all you have to do is send a brief write-up and a web link to info@asiapacificadapt.net.

CLIMATE CHANGE ADAPTATION NEWS

UNDP Climate Change Adaptation Bulletin Issue No. 27

The United Nations Development Programme (UNDP) has published its latest Climate Change Adaptation Bulletin, which includes publications, stories, photos, videos and other resources from UNDP, the Adaptation Fund, the Global Environment Facility, and the Green Climate Fund. The bulletin highlights recent UNDP-supported climate change adaptation projects and activities in various countries in Asia and the Pacific, including Maldives, Pakistan, Samoa, Sri Lanka and Vietnam.

To read the bulletin, visit: http://us8.campaign-archive1.com/?u=35f9dfe8df54e8b7e84db8a96&i=d74a9988e65

SEARCA to Pilot Test the ASRF Project Development Toolkit and validate the Social Forestry Gap Analysis in Myanmar

SEARCA-ASEAN Working Group on Social Forestry (AWG-SF) Strategic Response Fund [ASRF] program management unit developed a Project Development Toolkit to assist ASEAN Member States (AMS) in developing strategic proposals that respond to emerging issues on social forestry as it relates to food insecurity, poverty, and climate change. The toolkit draws experiences from the Project Development Assistance (PDA) workshops implemented by SEARCA under the ASEAN-Swiss Partnership on Social Forestry and Climate Change (ASFCC) Phase II, guided by the guidelines for ASRF grant application.

Assessing Impacts of Land Use and Climate Change on Soil and Water Resources in the Srepok Watershed, Central Highland of Vietnam

The Sreok River basin, which flows along four provinces in Vietnam and parts of Cambodia, is presently facing critical issues such as floods and droughts, pollution of waterways, deforestation of catchments, erosion and resultant sedimentation of reservoirs, overexploitation of groundwater, water-use conflicts, and transborder issues. This study aims to investigate changes in streamflow and sediment yield that result from land use changes and climatic variation in the Srepok watershed.

Climate change is a major global concern that greatly affects people, including their source of living. In 2010, the Asian Development Bank reported that Vietnam is one of the five countries most severely affected by climate change. About 70 percent of the country’s total population lives along coastal areas and in islands. This study aims to (1) evaluate the impacts of climate change on aquaculture in Phu Vang district (Thua Thien Hue province, Vietnam), and (2) develop a climate change adaptation model for aquaculture. Data on impact of climate change to aquaculture production were gathered through participatory rural appraisal tools, while spatial changes in water quality were determined through Geographic Information System (GIS).


Impact of Climate Change on Aquaculture in Phu Vang District, Thua Thien Hue Province, Vietnam

Discovering New Roads to Development Volume 4: Climate Change Adaptation, Mitigation, and Resilience

For this particular volume, due attention is given to climate change adaptation, mitigation, and resiliency because of its negative effects on the agricultural sector. Under SEARCA’s Tenth Five-Year Plan focused on Inclusive and Sustainable Agricultural and Rural Development (ISARD), climate change is flagged as a priority concern as it hinders the sector’s ability to provide food for a growing population that continues to struggle with poverty and hunger.


Impact of Flooding on Agricultural Livelihoods in Jabonga, Agusan del Norte

Flooding has increased in frequency in various parts of the country, causing damage to thousands of households every year. It directly affects communities through damage to livelihood and properties, loss of earning, and health hazards. Households dependent on agriculture for livelihood are particularly vulnerable because of the negative impact of flooding to productivity.

Damage assessments following flood events are regularly done to determine extent of loss and to identify critical areas for intervention. However, these are often macroscale assessments, which do not necessarily generate information that could be useful for policymaking. At the municipal level, planning for disaster mitigation and adaptation strategies are devolved and should be operationalized. This study sought to determine microscale damage estimates of the largest flood event in the history of Jabonga, in Agusan del Norte, in southern Philippines. Jabonga is a lakeside municipality adjacent to Lake Mainit, the fourth largest lake in the Philippines.

CALL FOR PAPERS | Asian Extremes: Climate, Meteorology and Disaster in History

The Asia Research Institute, National University of Singapore is organizing a conference on 17-18 May 2018 to explore the role of the weather in the history of anthropogenic Asia. The panels adopt an interdisciplinary approach, appealing to historians, social scientists and natural scientists with an interest in events and trends in the history of climate changes and extremes of weather, to suggest what an enhanced understanding of the past might teach us about managing and adapting to current climatic challenges. The conference seeks to gain a better understanding of the following themes: Asian Extremes: Weather as a Driver of Change; Imperial Meteorology: A Global Science; Culture, Climate and Weather; and Weather History and the Modern-Day: Integrating History and Science in the Anthropocene.

Proposals need to be submitted by 17 October 2017. For more information, visit: https://ari.nus.edu.sg/Event/Detail/ea6c6c85-2242-473c-be7e-75c74aa990ce
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