



SPCR NEWS-Cambodia



General Secretariat of National Council for Sustainable Development **Department of Climate Change**
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Training of Trainers on Climate Change Booklet and Posters for Lower Secondary Level



Sithoun, Acting Governor of Monduliri Province opened the training sessions. Representatives of the Department of Education, Youth and Sports, and the Department of Environment facilitated the learning sessions. The topics covered mainstreaming adaptation measures, impacts of climate change in agriculture, water resources management and infrastructure through teaching grade 7 to 9.

The technical departments of the two ministries have been working to develop the climate change booklet and posters since the end of 2016. The teacher training is the final step following various consultations and pre-tests. H.E. Ngin Linna emphasized that the content in this booklet will be integrated into school curriculum of the Earth-Environmental subject. The climate change booklet and posters will be used to increase students' knowledge and inspire them to be adaptive for their living and for promoting the eco-school.

A total of 150 teachers participated in a Teacher Training on new climate change learning materials developed with technical assistance from Mainstreaming Climate Resilience into Development Planning. The Department of Environmental Education under the Ministry of Environment (MOE) organized the training in cooperation with Department of Curriculum Development under the Ministry of Education, Youth and Sports. The training held in Monduliri, Kampong Thom, Koh Kong from December 4-26, 2018 and Phnom Penh will be organized from January 9-10, 2019 introduced teachers how to use the Climate Change Booklet and Posters for Lower Secondary Level in the classroom.

H.E. Ngin Lina, Director General of Knowledge and Environmental Information (MOE), and H.E. Win

Awareness-raising on Mainstreaming Gender in Climate Change Investments



More than 200 students, professors and support officials participated in an open seminar on the importance of gender mainstreaming in climate change investments on Jan 3, 2019 in Royal University of Phnom Penh (Campus-II).

The key objectives of the awareness campaign are to (1) raise awareness of the university students and professors and lecturers on the importance of gender mainstreaming in climate change investments for adding value in women's economic empowerment, gender equality and reduction of all forms of discrimination; (2) motivate future professional leaders (university students) to be gender and climate responsive in their everyday work after their graduation from university and (3) promote increased public engagement in gender, climate and disaster resilience and related issues for founding their future professional lives.

After the opening remarks, H.E. Sivann Bottom, H.E. Prof. Dr. Sabo Ojano and the Rector of the Royal University of Phnom Penh handed more than 200 Eco-bags and posters to students, professors/lecturers and staff with messages (1) Mainstreaming in Climate Change Investments for Women's Economic Empowerment, Gender Equality and Enhancing Climate Resilience and (2) Investing in Gender Equality and Adaptation for A Climate Resilient Future for All Cambodians.

Mainstreaming Climate Resilience into Development planning Package A and Package C collaborated with the support from the Ministry of Environment and Ministry of Women's Affairs engaging one of the widespread government universities to host this event to generate more knowledge on the importance of the gender mainstreaming in climate change investments.



Training on Adaptation Guides



Forty-five participants from the Ministry of Public Works and Transport, the Ministry of Rural Development, the Ministry of Water Resources and Meteorology and the Ministry of Agriculture, Forestry and Fisheries at national and sub-national level attended a training on Adaptation Guides for agriculture, water resources management and infrastructure in Kampong Chhnang province on December 25-26 and in Pursat province on December 27-28, 2018.

The training was chaired and facilitated by H.E. Prof. Dr. Sabo Ojano, Secretary of State of the Ministry of Environment and SPCR Coordinator. In his opening remarks, H.E. Ojano confirmed that "the objectives of these trainings are to improve the capacity of government officials to apply practical adaptation measures in the fields of agriculture, water resources management, urban and rural infrastructure and transportation."

The newly produced series of four guides covers: (1) Green Infrastructure Guide, (2) Green Rural Infrastructure Guide, (3) Adaptation Technologies Guide - Agriculture and (4) Water Resources Adaptation Guide. The guides will be used to mainstream adaptation practices into sectorial policies and design standards. The training consisted of a combination of short presentations, group discussion and short activity based assignments. The half-day site visit was designed to show trainees actual climate change adaptation measures that have been implemented on the ground. The session also provided an opportunity to discuss directly with community members their views on viable climate resilience measures.



Ninth SPCR Coordination Meeting Held



On December 21, 2018 the General Secretariat of National Development Council for Sustainable Development, in collaboration with relevant ministries and departments, organized the ninth Strategic Program Coordination Meeting. H.E. Prof. Dr. Sabo Ojano, Secretary of State, Ministry of Environment and SPCR Coordinator presided over the meeting. H.E. Choup Paris, Deputy Secretary General of General Secretariat of National Council for Sustainable Development and Dr. Tauch Chan Kresna, Deputy Director General, Ministry of Economy and Finance were in attendance. The discussion provided an opportunity to share the progress and issues of Mainstreaming Climate Resilience into Development Planning and SPCR investment projects being implemented by relevant ministries in three sectors: agriculture, water resources management and urban and transport infrastructure. The participants also discussed the mechanisms for the continuation of the SPCR Coordination Meeting for 2019.

The 25 participants included the SPCR Coordinating Working Group members from the Ministry of Agriculture, Forestry and Fisheries, the Ministry of Public Works and Transport, the Ministry of Water Resources and Meteorology, the Ministry of Rural Development, the Ministry of Economy and Finance, Ministry of Education, Youth and Sports, National Committee for Disaster Management and National Committee for Sub-National Democratic Development.

Roundtable Meetings on Disaster Risk Reduction Assessment

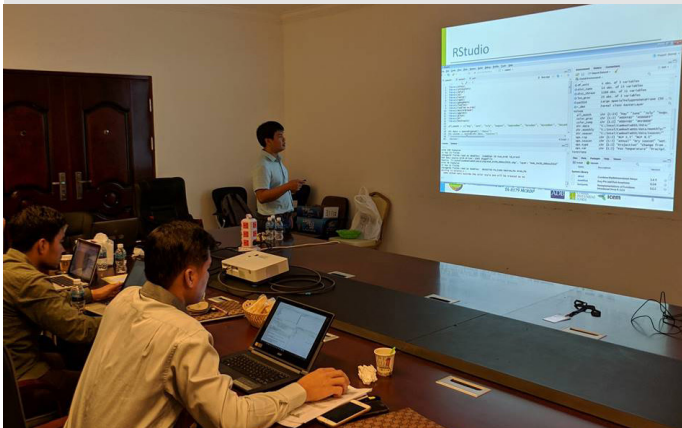
The Mainstreaming Climate Resilience into Development Planning technical assistance has completed an assessment of capacities of ministries implementing SPCR investment projects to mainstream adaptation and disaster risk reduction (DRR) into their annual development plans. The assessment also explored the status of budget allocation for adaptation and DRR.

The Ministry of Agriculture, Forestry and Fisheries, the Ministry of Public Works and Transport, the Ministry of



Rural Development were sent a questionnaire about adaptation and DRR a week before the roundtable meetings. The groups could then gather information to complete their responses before the meeting held from December 3-19, 2018. The Ministry of Water Resources and Meteorology will hold a roundtable on DRR early next year. The participants are members of the SPCR Adaptation Working Group and other officials with responsibilities for DRR. This assessment will complement the earlier 7S capacity assessment for mainstreaming climate change adaptation conducted in 2015 and in December 2017.

Department of Climate Change Prepares for roll-out of Climate Change Decision Support System Toolbox



On November 27-29, 2018, officials from the Ministry of Environment (MoE), Departments of Geospatial Information Service (DGIS), Department of Climate Change (DCC), and the Reducing Emissions from Deforestation and Forest Degradation (REDD+) project attended an intensive training on how to use the climate change decision system support toolbox for policy-making and planning. The toolbox provides national and provincial climate change profiles for the entire country to site specific levels allowing planners in any locations to make use of the toolbox for development planning. First developed in 2016, it was recently updated to incorporate climate projections provided by the Mekong River Commission.

The toolbox is a result of two years of testing and adjusting through hands-on workshops with government planners from diverse sectors.

Participants learned how the toolbox could be applied to conducting project-specific vulnerability assessments by providing guidance and case examples on how climate change profiles are applied in the process. The training also demonstrated the toolbox's various linkages to other useful sources of historical data and cases, climate change projections and other important spatial information.

The MoE technical officials were trained in the full use of all toolbox features as well as the background to the toolbox development, toolbox architecture and data structure. This will allowed acquiring the basic skills needed to maintain and further develop and refine the toolbox using the platform R Shiny.

As a next step, government technical staff from diverse ministries will be trained in the use of the toolbox in sector specific development planning and in preparing project and area specific climate change profiles. After each training, feedback from stakeholders will lead to fine tuning and final adjustments to the toolbox. A formal handover of the toolbox to the DGIS and DCC will take place in the next months to ensure an on-going management and application with sector agencies.

native tree species and agroforestry that incorporates improved sources of non-timber forest products; (iii) improve livelihoods and income-enhancing small scale infrastructure; and (iv) generate short-term employment to project households through project activities.

The project has achieved a number of key milestones over the past years. Some highlights of the progress include:

- The 2nd draft of the National Protected Area Strategic Management Plan (NPASMP) Strategic Objective 3 (SO3) Action Plan was developed following a consultation workshop (in February) in Mondulkiri and submitted (in April) to MOE-PIU and GDLC/Working Group (WG).
- Cumulatively, 679,8 ha of forest Enrichment Planting (EP) has been completed with seven Community Protected Areas (CPA) while 650 ha have been completed with Assisted Natural Regeneration (ANR) method in nine CPAs.
- In addition, total of 1,028 ha of forest EP has been achieved within seven Community Forests while a total of 603 ha has been planted with ANR in nine CFs. A total of 2,207 villagers have been involved in patrolling and forest enhancement activities of which 611 (27.6%) were women.
- A total area of 141 ha has been identified for agroforestry practice with a total of 223 farmers and seven forestry nurseries have been established.
- Promotion of improved livelihood options is ongoing with analysis of promising value chains such as honey, bamboo, and medicinal plants being completed. NTFP groups have been formed with 276 members including 65 women (23%).
- Training on eco-tourism has taken place in Koh Kong and Mondulkiri provinces.
- Feasibility studies for climate resilient irrigation schemes in Ko Kek District of Mondulkiri almost completed; in preparation farmers have been trained in System of Rice Intensification (SRI).
- Detailed designs for two bio-engineered sea barriers in Botum Sakor district of Koh Kong province are completed and ready for approval.
- Water User Groups in Koh Kong have been trained in drought and saline tolerant crops and promotional materials is being disseminated to promote replication of these practices.

The project will continue its efforts to promote forest enhancement and strengthen communities in forestry management so that by 2022, 5,600 ha of forest will be restored and additional 3,000 ha leveraged under REDD+ for climate change mitigation compared with the baseline 2007, updated 2011. In addition, approximately 2,600 households will have diversified livelihood assets and/or income generating opportunities.

Highlights of the Biodiversity Conservation Corridors project (BCCP)



The Biodiversity Conservation Corridors (BCC) project is designed to enhance the management of forest ecosystems in the countries of the Greater Mekong Subregion, namely Cambodia, Vietnam and Lao PDR. In Cambodia, the Project is addressing the fragmentation of the biodiversity rich forest landscapes of Koh Kong and Mondulkiri provinces that may impair their ability to provide critical ecosystem services necessary to sustaining local livelihoods and investments in hydro-power, transport, water and food-security enhancing sectors. The Project is working to (i) empower communities to manage their forest resources through demarcation of boundaries, forest management planning, and achieving legal approvals for Community Forests (CFs) or Community Protected Areas (CPAs);² (ii) restore habitat and degraded forest lands by planting

Training on “Securing Funds for Adaptation Projects: Funding Proposals Preparation for Climate Funds”



Representatives of government ministries/institutions and departments at national and sub-national levels attended a two-day training on “Securing Funds for Adaptation Projects: Funding Proposals Preparation for Climate Funds” in Phnom Penh on November 27-28, 2018.

H.E. Prof. Sabo Ojano, Secretary of State of the Ministry of Environment and Coordinator of the Strategic Program for Climate Resilience (SPCR) presided over the training with H.E. Choup Paris, Deputy Secretary General of General Secretariat of National Council for Sustainable Development.

The participants are members of the Adaptation Working Group from the Ministry of Environment, the Ministry of Water Resources and Meteorology, the Ministry of Agriculture, Forestry and Fisheries, the Ministry of Public Works and Transport, the Ministry of Rural Development, the National Committee for Disaster Management, the National Committee for Sub-National Democratic Development, the Ministry of Women’s Affairs, the Ministry of Economy and Finance, Council for the Development of Cambodia. Other participants included representatives from the Provincial Departments from Kampong Thom, Prey Veng, Kampong Chhnang, Pursat, Battambang, Tboung Khmum and other development partners.

Topics covered included (i) Introduction to the climate funds: projects financed and the project approval process, (ii) Requirements of the Green Climate Fund (GCF) proposals and (iii) Preparing GCF proposals based feasibility studies. The feasibility studies for the Adaptation through Commercialized Agriculture Project in Kampong Thom province and the Battambang Western Greenbelt Adaptation Project were presented as case studies to enhance the participants learning.

Planners and Practitioners Meet to Share Knowledge on Strengthening Climate Resilience of Local Communities



A total 170 representatives from ministries and departments, development partners, academia, civil society and private sector organizations working on climate change adaptation and mitigation at the national and sub-national levels attended a two-day workshop on November 12-13, 2018 in Siem Reap which is an opportunity to exchange lessons learned and share experiences/challenges in building community-based climate resilience as well as looking for effective approaches for Cambodia’s response to climate change.

At the opening of the workshop, H.E. Tin Ponlok, Secretary General of the General Secretariat of National Council for Sustainable Development considered that climate change is a factor affecting sustainable development, efforts to reduce poverty and national economic development, so we need to share knowledge and experience in both good and bad of what is practiced and not and what should be avoided in order to benefit to Cambodia’s response to climate change towards a green society releasing less carbon-resistant, equity and harmony between human lives and the environment.

Speaking during the welcome remark, H.E. Ny Kimsan, Deputy Director General of the National Committee for Sub-National Democratic Development, stated that climate change is a major current and future threat to development, especially for poor countries whose economies rely on agriculture like Cambodia. At the same time, H.E. Kimsan called for the participatory of stakeholders to help in the formulation of strategic plans, project implementation, and sub-national administrative capacity development in adaptation to climate change.

Key topics were shared during the event such as (1) approach to strengthen mainstreaming of climate change and disaster risk reduction into sub-national planning, (2) Tools to facilitate CC and DRR response at sub-national level, (3) Successful initiatives on strengthening resilience of local communities

– lessons from a wide range of actors and (4) Understanding persistent gaps and how to facilitate and scale up CC and DRR efforts to strengthen resilience of local communities – views from different actors.

This knowledge-sharing event was organized by the Department of Climate Change of the General Secretariat of the National Council for Sustainable Development in collaboration with the Cambodia Climate Change Alliance (CCCA) and the Strategic Program for Climate Resilience (SPCR) and Reducing the Vulnerability of Cambodian Rural Livelihoods through Enhanced Sub-National Climate Change Planning and Execution of Priority Actions (SRL). Such knowledge sharing events are held annually with various topics to improve the livelihood of the people.

11 Cambodian delegates participated in the 6th Asia Pacific Forum on Climate Change Adaptation in the Philippines



A Cambodian delegation led by H.E. E Vuthy, Deputy Secretary General of General Secretariat of National Council for Sustainable Development attended the 6th Asia-Pacific Climate Change Adaptation Forum in Philippines on October 17-19, 2018. The 11 delegates represented ministries implementing projects under the Strategic Program for Climate Resilience (SPCR) funded by the Climate Investment Funds through the Asian Development Bank including: the Ministry of Agriculture, Forestry and Fisheries,

the Ministry of Environment, the Ministry of Rural Development, the Ministry of Women’s Affairs, the Ministry of Public Works and Transport, the Ministry of Water Resources and Meteorology, the Ministry of Economy and Finance and National Committee for Sub-National Democratic Development.

The forum focuses on learning from the implementation of climate resilient development activities that cover adaptation of human, economic, environmental and engineering systems. The participants from 50 countries included practitioners, policy-makers, youth scientists, community business people, disaster relief and disaster risk agencies, civil society organizations and women’s groups. Participants shared knowledge and experiences on policy and practice, innovation and new technology, and funding mechanisms for climate resilience and disaster risk reduction. Topics presented covered the latest approaches to adaptation, data tools, and key information for assessing and managing climate risks. Potential measures to mainstream adaptation and disaster risk management were also discussed.

In addition, on October 16, 2018, H.E. E Vuthy also led the Cambodian delegation to participate in a Dive Session on “Economic Basis for Gender Mainstreaming in Adaptation Investment”. This session focused on evidence that adaptation projects integrating gender considerations are demonstrating more effective efficient delivery of results.



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