



中国-东盟环境保护合作中心
China-ASEAN Environmental Cooperation Center

Newsletter

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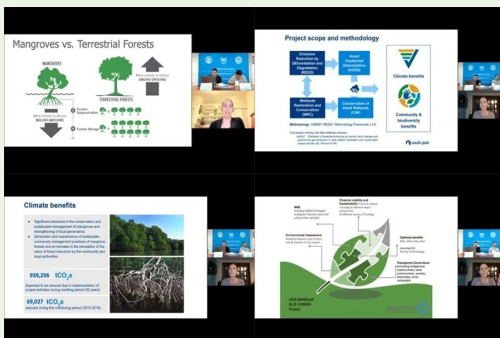
April 7th, 2021

Knowledge Hub for South-South Cooperation on Climate Change / ASEAN-China Green Envoys Program: Climate Envoys Action was Successfully Held

On April 7, 2021, Knowledge Hub for South-South Cooperation on Climate Change/ASEAN-China Green Envoys Program: Climate Change Envoys Action was successfully held online. The event was sponsored by the Ministry of Ecology and Environment (MEE), and jointly organized by China-ASEAN Environmental Cooperation Center/Foreign Environmental Cooperation Center, MEE and Conservation International. Over 130 representatives from related organizations of Cambodia, Indonesia, Thailand, and other ASEAN Member States, and from local environmental authorities and related organizations in China attended the event online.

This is the first capacity building event under the framework of Knowledge Hub for South-South Cooperation on Climate. Representatives exchanged ideas and reached agreement that blue carbon projects, especially those for the mangroves conservation, play a vital role in addressing climate change and supporting the livelihood of local communities. Research and practices in this field would enhance regional capacity building in addressing climate change and effectively promote the establishment and improvement of ASEAN-China cooperation partnership on mangroves conservation.

Representatives of China-ASEAN Environmental Cooperation Center/Foreign Environmental Cooperation Center, MEE introduced the development of Knowledge Hub for South-South Cooperation on Climate and envisioned the positive role the hub will play in improving the capacity of ASEAN-China region in climate change mitigation and adaptation.



Jennifer Howard, Senior Director of Conservation International's Blue Carbon Program, pointed out that mangroves play an important role in addressing climate change, protecting coastal communities, supporting livelihood for local residents, improving water quality, and protecting biodiversity. Mangroves will play an increasingly bigger role in climate change mitigation and adaptation as the carbon sequestration capacity and carbon storage of mangroves per hectare store outperform that of terrestrial forest systems and its unique ecosystem structure enables mangroves could store carbon for a longer period of time. The development of projects for conservation of blue carbon ecosystems enables the realization of more ambitious NDCs. Blue carbon initiatives can be issued carbon offsets as they reduce carbon emission through preventing the degradation of ecosystems and increase carbon absorption through restoring and rebuilding ecosystems. Blue carbon projects should meet the criterion of additionality, compliance, leakage prevention and sustainability.

Maria Diazgranados, Expert on blue carbon projects from Colombia, introduced the methodology of developing blue carbon projects and elaborated on the life-cycle management of individual projects, covering project design, implementation, accounting, registration, and operation. According to her, while developing blue carbon projects, we need to scientifically set the baseline, conduct scenario-based analysis, calculate the carbon storage before and after project implementation, take biodiversity conservation into consideration, encourage the engagement of local communities and improve the livelihood of local people. It is also important to ensure the flow of fund to ensure sustainability of projects.

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China-ASEAN Environmental Cooperation Center is committed to implementing China-ASEAN Environmental Cooperation Strategy and promoting China-ASEAN exchange and cooperation in the field of environment. It is an important platform of foreign environmental cooperation.