

## Mangrove-based interventions for coastal protection in Viet Nam: Sharing lessons and experiences.

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The presentation provides an overview of the context in Viet Nam regarding mangrove area and distribution, national policies on mangrove management, and natural risks and disasters in the coastal region. The mangrove-based interventions given are mainly approached according to three main groups of solutions: i) enhancing the sustainable management, protection, and governance of mangroves; ii) strengthening the rehabilitation of protection functions of coastal mangroves; and iii) supporting livelihoods and natural disasters prevention for coastal people living near or depending on mangroves. Accordingly, some specific mangrove-based models or initiatives for coastal protection will be shared, including Community-based sustainable mangrove management models and co-management models; Coastal protection constructions to reduce waves, facilitate mudflat accretion, support natural regeneration and restoration of coastal mangroves in severe erosion areas; Programs on mangrove reforestation and restoration to adapt and mitigate to the climate change; Projects on supporting livelihoods and natural disasters prevention for coastal people living near or depending on mangroves (projects of GCF, UN-REDD, CARE, etc.). In addition to outstanding achievements, lessons learned and practical experiences from models will also be figured out to stimulate discussions with other countries.

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She has been working for VAFS since 2010. Much of her works have been dedicated to Sustainable forest management approaching Forest Landscape Restoration (FLR) and Nature-based solutions (Nbs); Evaluation of forest environmental services; Forest carbon calculation and GHG emission inventory in LULUCF sector; and Environmental and Social Impact Assessment. She is in charge of the mangrove component of the joint project between VAFS and FFPRI on "Development of technologies to enhance the functions of forests for disaster reduction and prevention in Vietnam".