



2021 RESILIENCE LEARNING MONTH

ADB

USE OF GEOSPATIAL TOOLS AND ANALYSIS FOR REMOTE MONITORING OF PROJECTS AND BUILDING CLIMATE RESILIENCE

24 NOVEMBER 2021, WEDNESDAY,
10:30-12:00 PM PHT MANILA TIME (GMT+8)

SPADE has evolved from a simple GIS data repository into a powerful web-based visualization platform that can overlay various datasets (climate change, hazards, population) into spatial layers to aid in project design, stakeholder consultations, and analysis of climate change impacts, among others. This allows users to carry out a multi-dimensional analysis of site considerations and adjust the project design accordingly. It has been recently integrated into the ADB IT ecosystem and will feature applications in ADB projects for resilience building, namely geospatial information tools (asset mapping), hazard exposure mapping for location-specific assets (incorporating climate risks and site vulnerabilities), and remote monitoring.

SPEAKERS



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