



W.TAKEUCHI LAB.

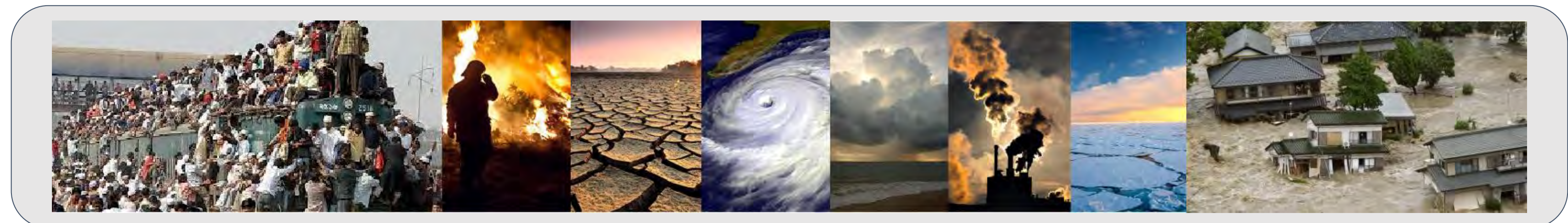
[Monitoring global environment changes and International technology collaboration]

Department of Humans and Social Systems
Remote Sensing of Environment and Disaster

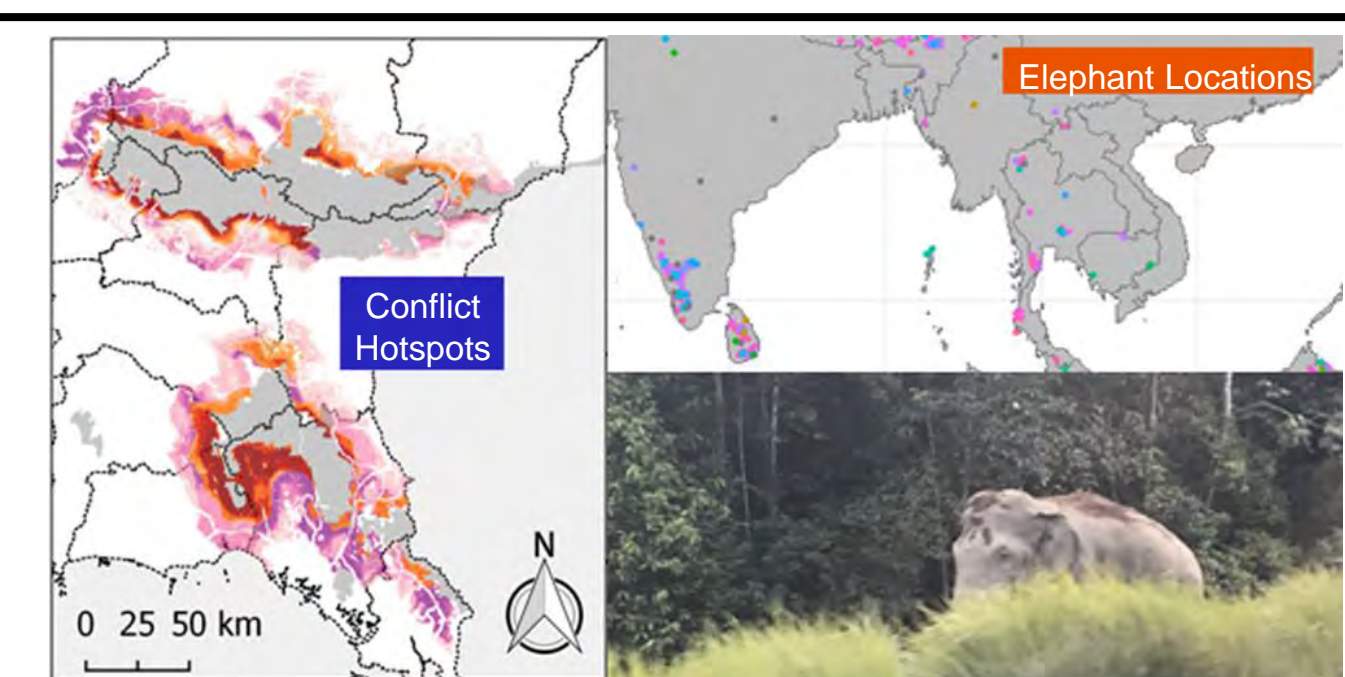
Department of Civil Engineering, Faculty of Engineering

<http://wtlab.iis.u-tokyo.ac.jp/>

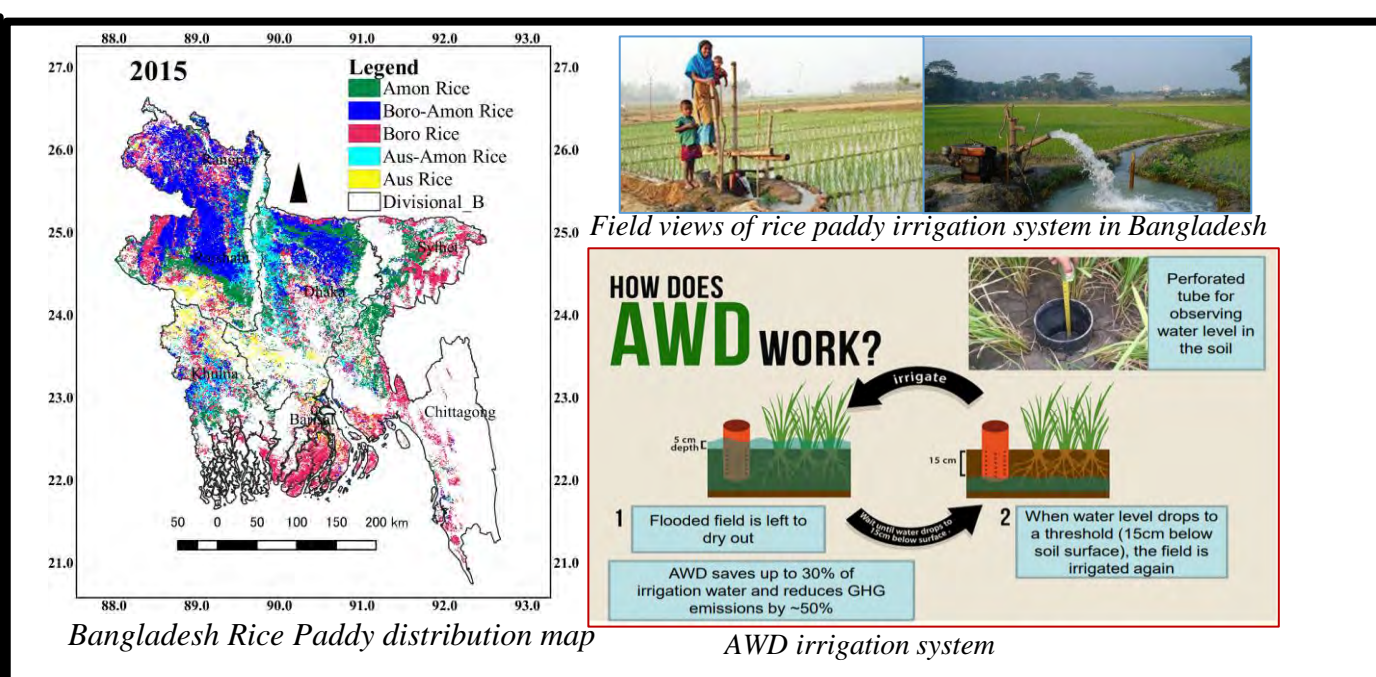
Developing methodologies of global-scale measurement on environmental changes by human activity



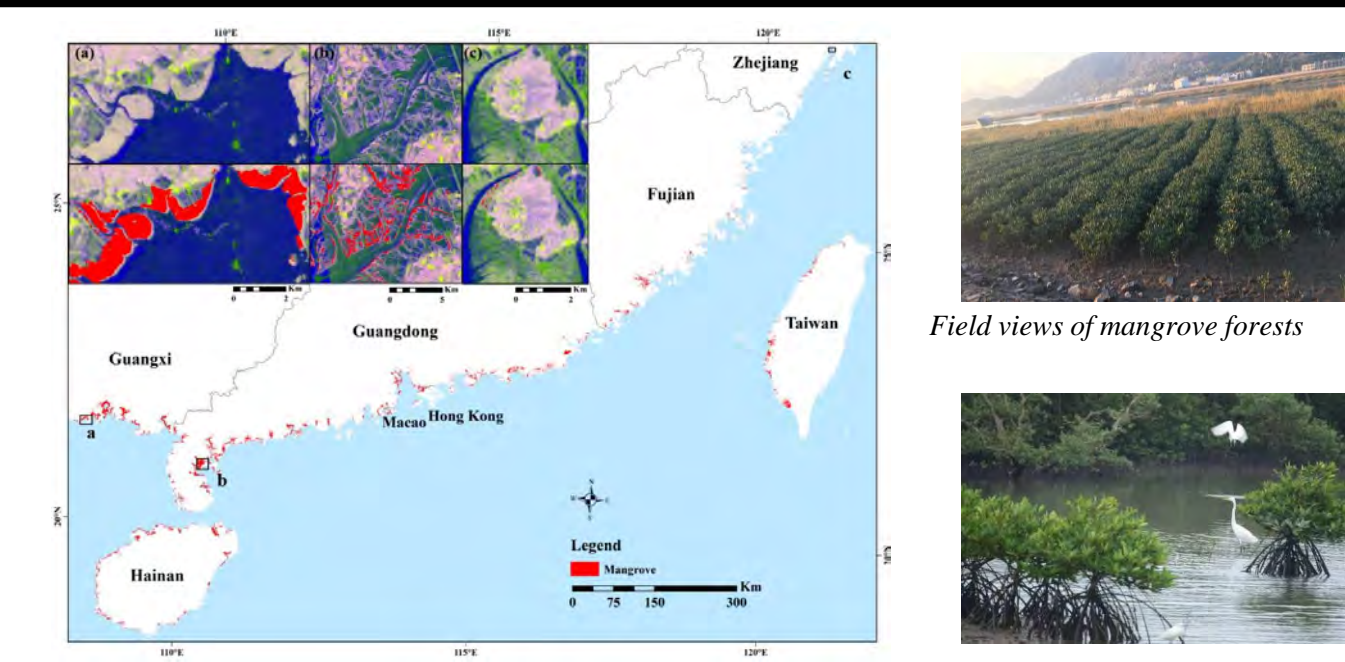
International technology collaboration with Asian countries



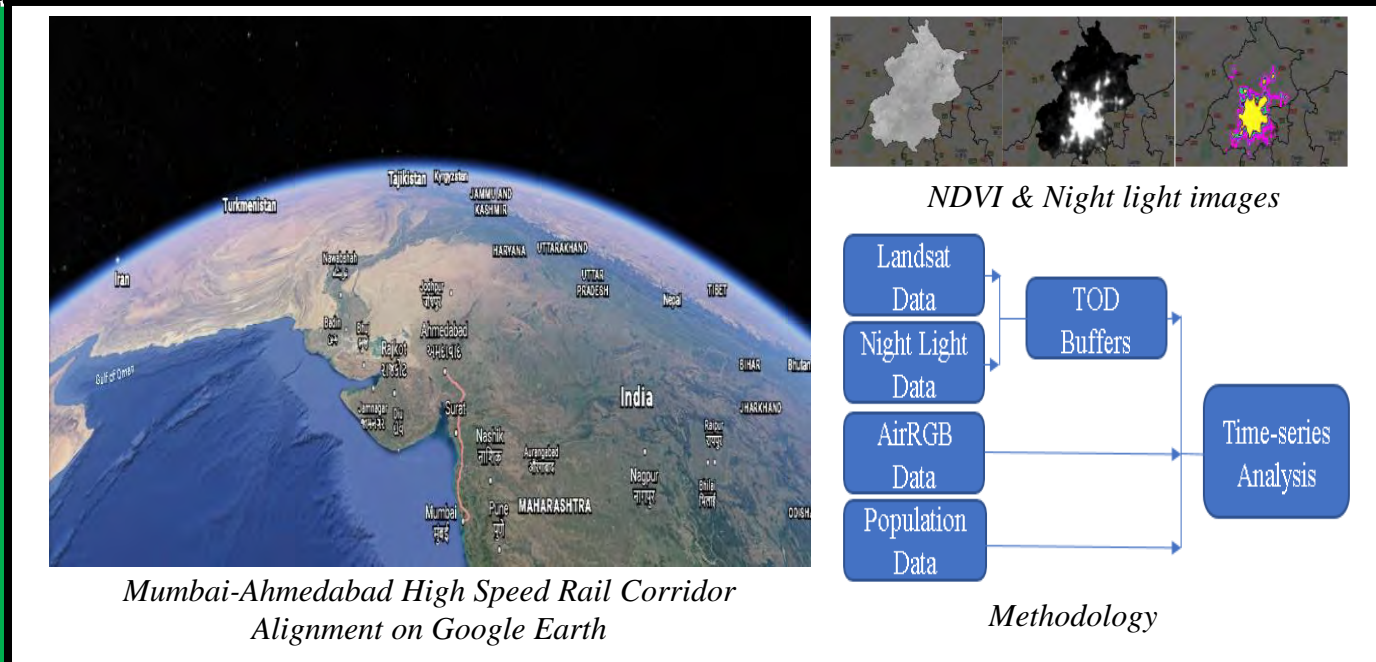
Modeling Human-Elephant Conflict Vulnerable Areas in Changing Climate and Landscapes for Sustainable Conservations



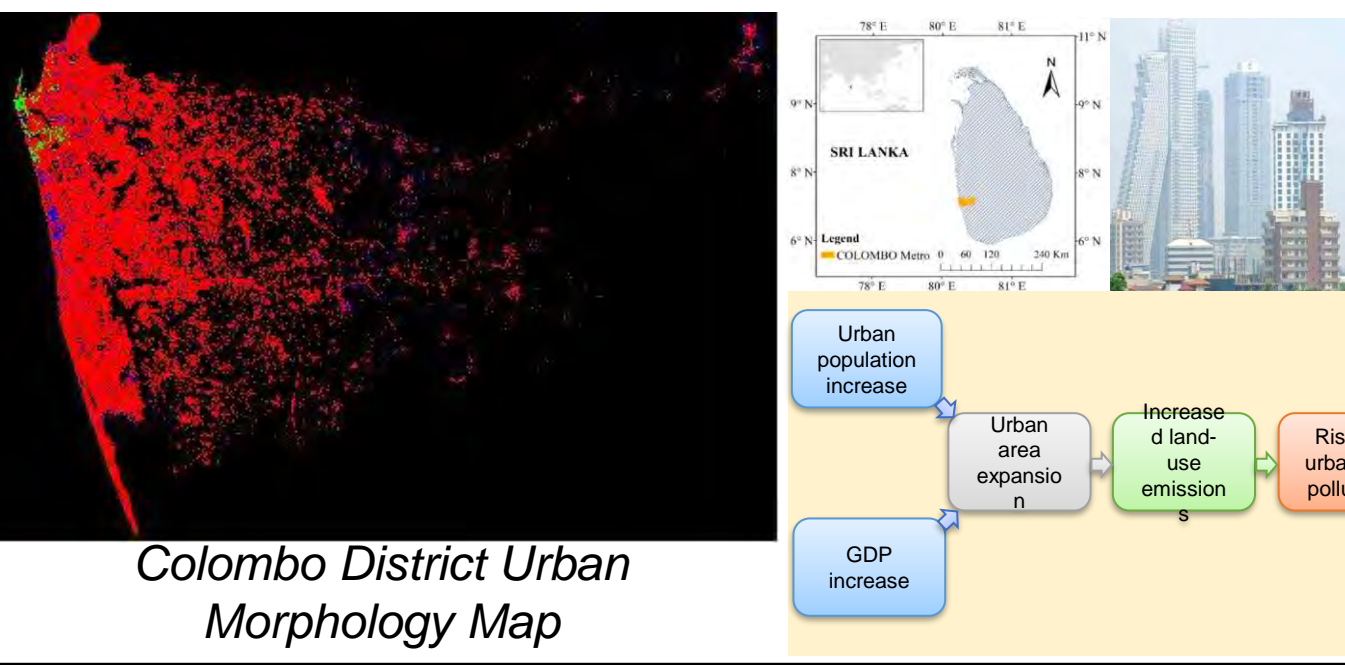
Investigating environmental benefits and opportunities of rice cultivation under alternate wetting and drying irrigation in Bangladesh.



Dynamic assessment of sustainability in mangrove ecosystems over China through refining carbon footprint and biocapacity



Analysis of existing High Speed Rail Corridors for understanding Socio-Economic-Environmental Nexus in Mumbai-Ahmedabad HSR Corridor



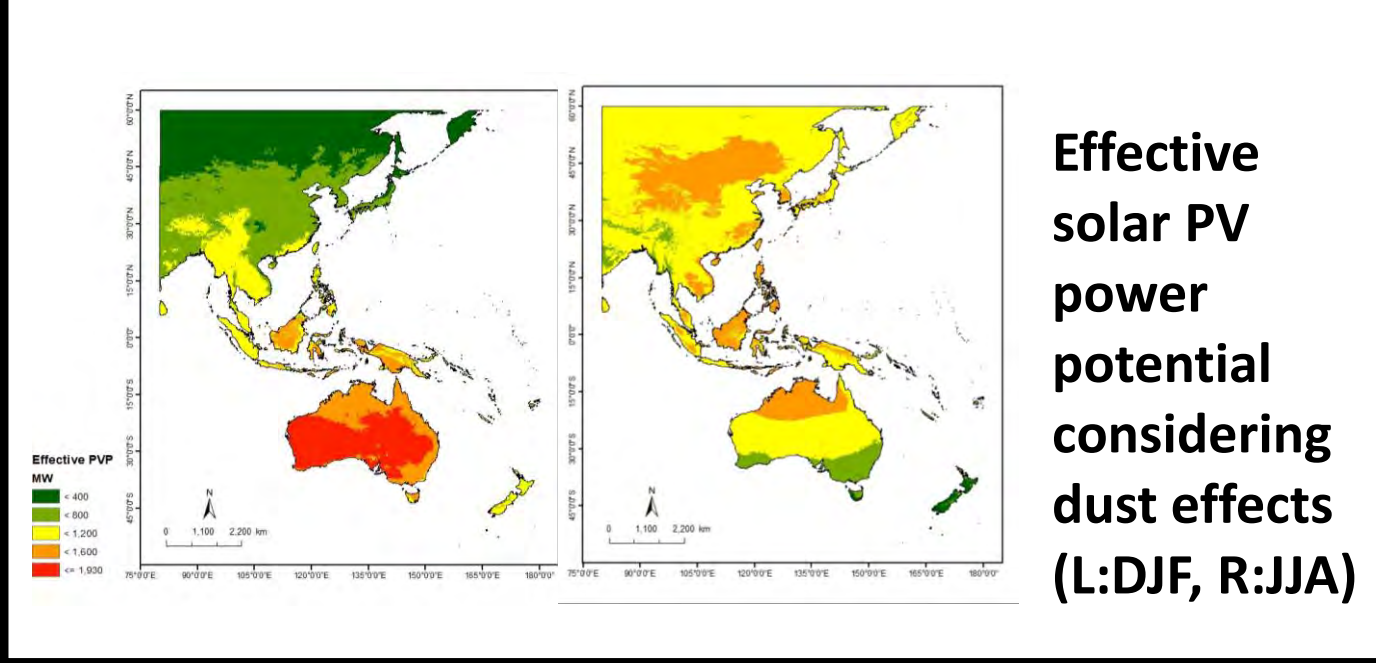
Analyzing the Effect of Urbanization on Air Quality in Colombo, Sri Lanka



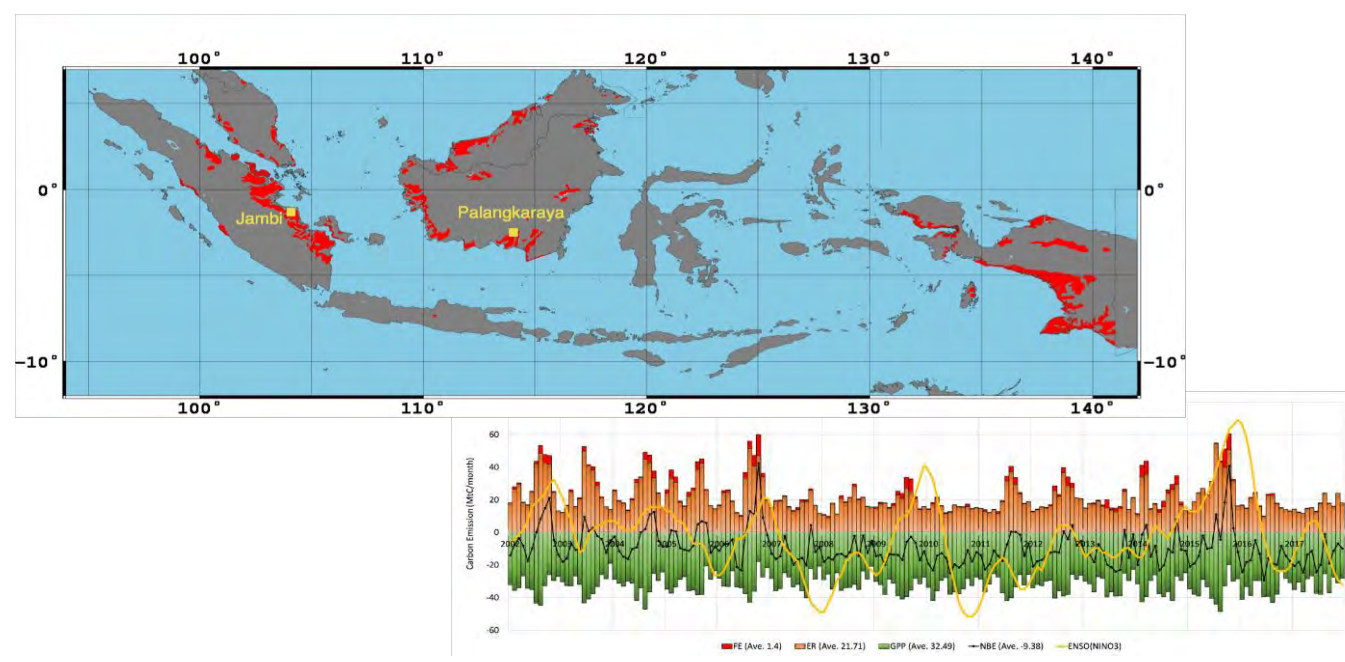
Estimation of Forest Structure Parameters Using Shadow Proportions Obtained from Satellite Images



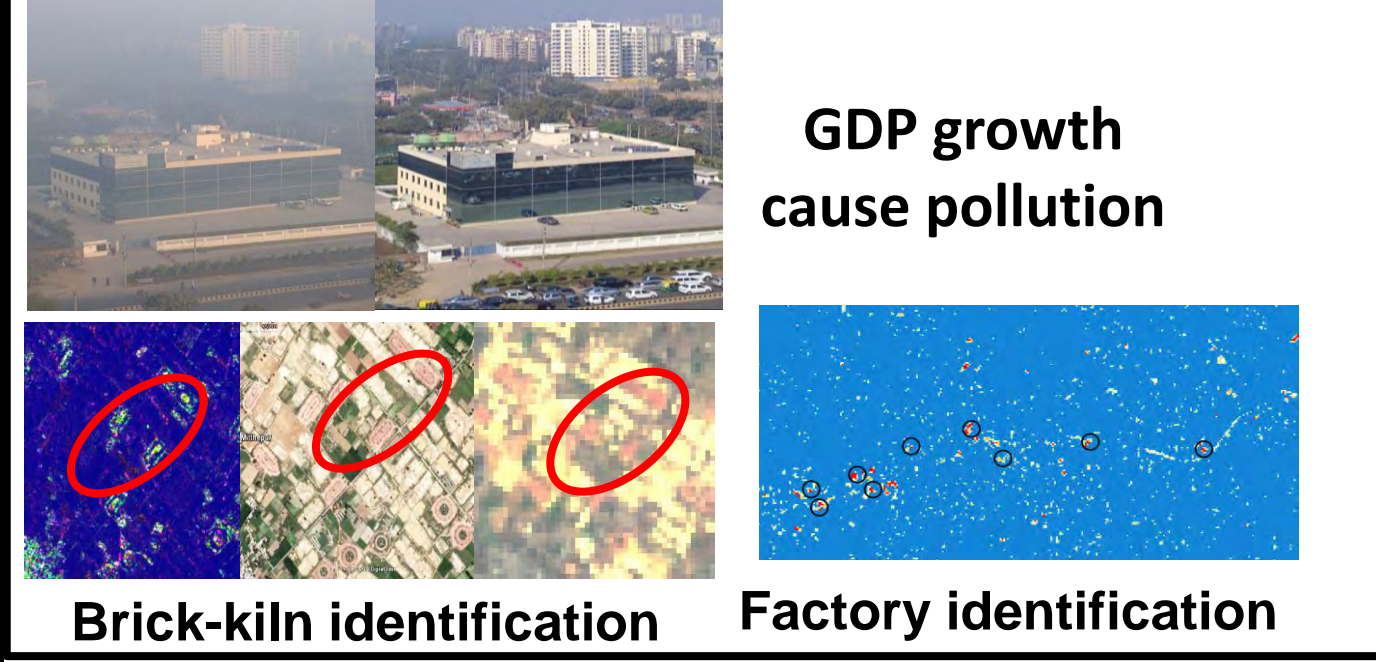
Monitoring and Conservation of Seagrass ecosystem



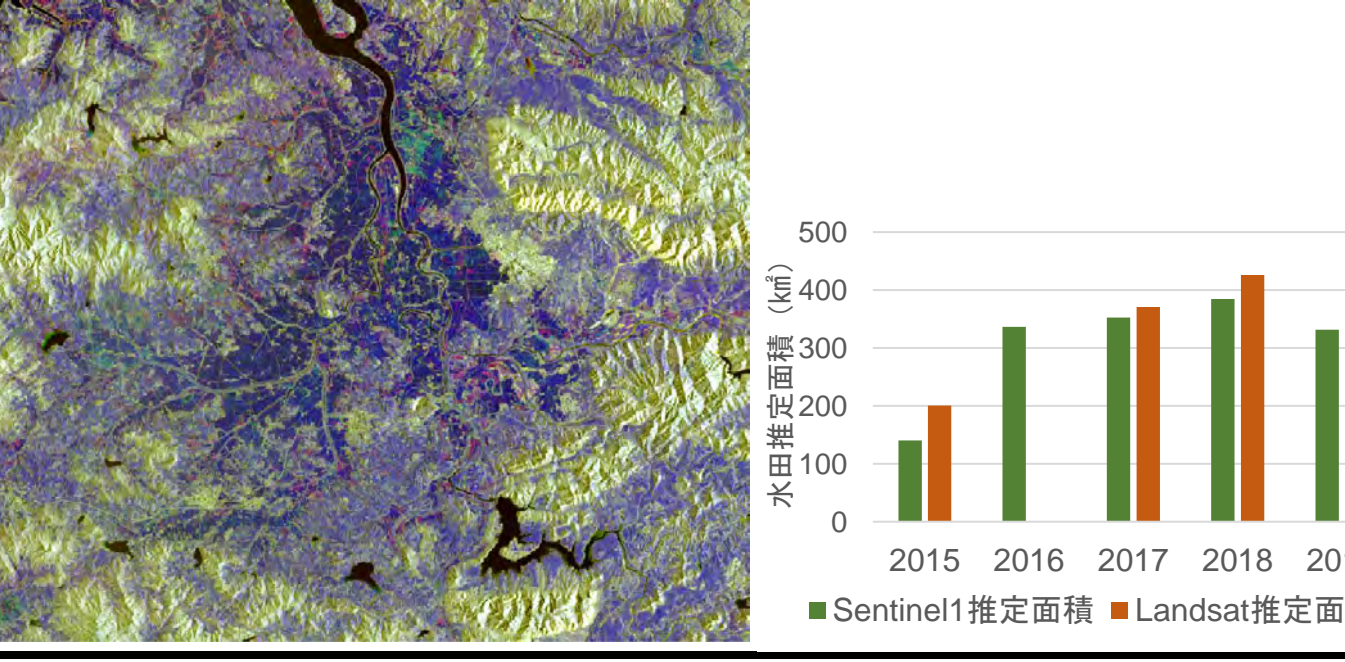
Assessment Of Solar PV Power Potential over Asia Pacific Region



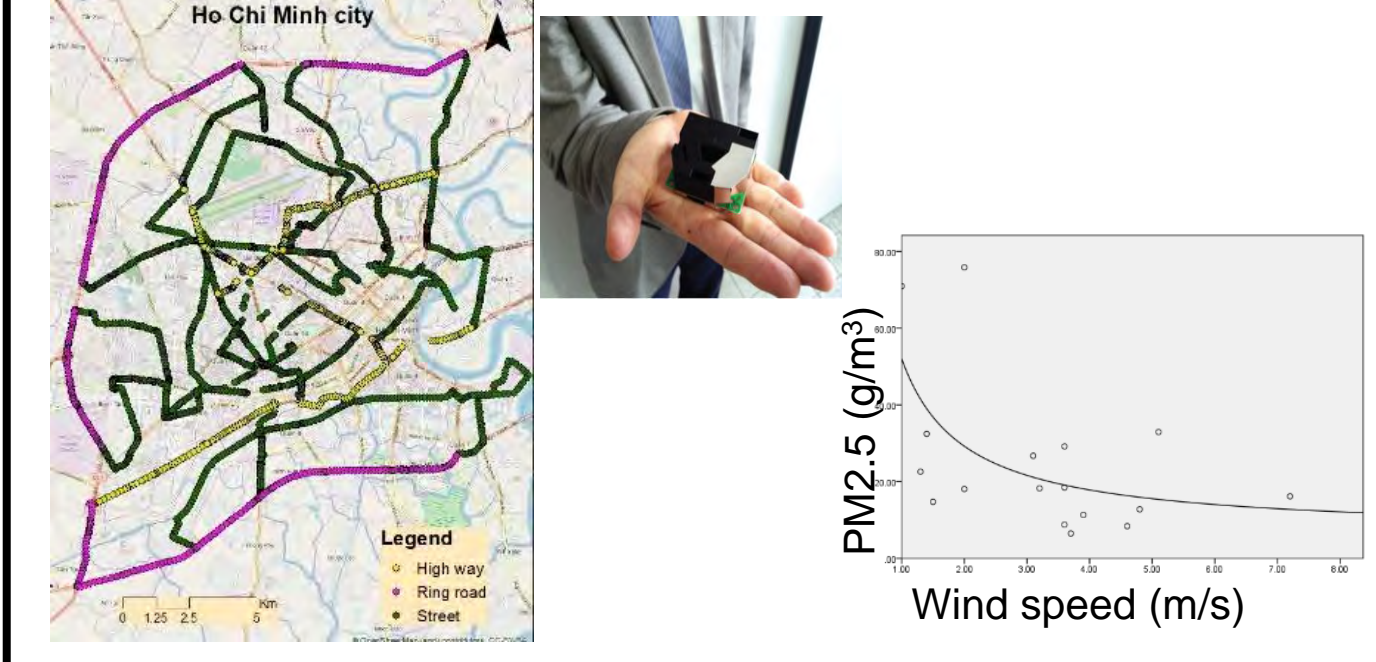
CO2 Budget in Tropical Peatlands



Impact of socio-economic development on urban air quality in India



Estimation of the paddy field area in North Korea using SAR data



Air pollution mapping and personal exposure assessment by portable devices for urban area

