



W.TAKEUCHI LAB.

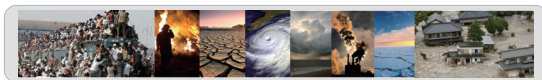
[Monitoring global environment changes and International technology collaboration]

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

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



International technology collaboration with Asian countries



	<p>Modeling Human-Elephant Conflict Vulnerable Areas in Changing Climate and Landscapes for Sustainable Conservations</p>		<p>Investigating environmental benefits and opportunities of rice cultivation under alternate wetting and drying irrigation in Bangladesh.</p>
	<p>Dynamic assessment of sustainability in mangrove ecosystems over China through refining carbon footprint and biocapacity</p>		<p>Risk assessment of rail infrastructure in India to support business continuity plan</p>
	<p>Modeling Human-Elephant Conflict Vulnerable Areas in Changing Climate and Landscapes for Sustainable Conservations</p>		<p>Estimation of optimal forest structural parameters using reflectance simulation</p>
	<p>Monitoring and Conservation of Seagrass ecosystem</p>		<p>Assessment Of Solar PV Power Potential over Asia Pacific Region</p>
	<p>CO₂ Budget in Tropical Peatlands</p>		<p>Impact of socio-economic development on urban air quality in India</p>
	<p>Estimation of the paddy field area in North Korea using SAR data</p>		<p>Assessment of meteorological suitability mapping for Chinese cabbage in autumn season of east Asia from 2001 to 2020</p>

