

Management of Priority Lakes

Section 1: General Information	
Summary	<p>The objective of this research project is to establish Decision Support System (DSS) model for lake management to maintain the sustainability of the national priority lake's ecosystem function.</p> <p>Research Focus:</p> <ul style="list-style-type: none"> • Spatio-Temporal Quantification of Catchment Degradation, Water Pollution, and Ecological Aspects of Lakes • Contaminant Transport Mechanism from Catchment and Waterbody • Development of Lake Information System
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Proponent Type	Government body
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Region	Indonesia (Lake Singkarak – West Sumatra and Lake Batur – Bali)

Section 2: Commitment	
Linkages to SDG 6	<p>Management of Lakes as one of the sources for drinking water and other life-supporting needs is linked to targets:</p> <p>6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally</p> <p>6.5 By 2030, implement integrated water resources management at all levels</p> <p>6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes</p>
Target	Sustainable lake management
Linkages to other SDG	12.2 By 2030, achieve the sustainable management and efficient use of natural resources

Section 3: Actions and Outcomes to Achieve Targets		
Relevant Sub-Theme		
Actions and Outcomes	Development of Lake Information System and DSS for lake management	
Implementation Period	Start Date	1 January 2022
	End Date	31 December 2024
Financial Commitment	IDR 1.000.000.000 per year	