**II.LAKE - 9**

# Research on Management of Water Resources

| Section 1: General Information | |
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| Summary | Research on water resource management is crucial to support the management of inland water ecosystems. This activity is in line with Sustainable Development Goals (SDG) 6, clean water and adequate sanitation. The focus of this research activity is the development of ecosystem management models for watersheds and priority lake that are able to bind the roles of each sector, in one comprehensive management system based on improving ecosystem function at the watershed/ catchment scale of national priority lakes. |
| Proponent Name(s) | Bappenas, General Directorate of Budget – Ministy of Finance |
| Proponent Type | Government body |
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| Region | Indonesia (Lake Rawa Danau – Banten and Lake Rawa Pening - Central Java) |

| Section 2: Commitment | |
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| Linkages to SDG 6 | Management of Lakes as one of the sources for drinking water and other life-supporting needs is linked to targets:<br><br>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<br><br>6.5 By 2030, implement integrated water resources management at all levels<br><br>6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes |
| 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 | | |
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| Relevant Sub-Theme | | |
| Actions and Outcomes | Development of Lake Information System and DSS for lake management | |
| Implementation Period | Start Date | *1 January 2025* |
| | End Date | *31 December 2029* |
| Financial Commitment | *IDR 2,000,000,000 per year* | |