



## **GEF/UNDP/ASEAN Project**

**on Reducing Pollution and Preserving  
Environmental Flows in the East Asian Seas  
through the Implementation of Integrated River  
Basin Management (IRBM) in the ASEAN  
Countries**

# IRBM Project Sites



## Project Information

Implementing Agency:	United Nations Development Programme
Executing Agency:	PEMSEA Resource Facility
Project Duration:	January 2023 to December 2027
GEF Trust Fund Grant:	USD 8,479,123

## Project Goal

Establish functional integrated river basin management mechanisms in priority river basins of six ASEAN countries for **reducing pollution** and **sustaining freshwater environmental flows** as well as **adapting to climate change vulnerabilities**.

## Project Objective

Improve governance and management responsiveness and capacities in integrated water resources management, pollution load reduction from nutrients and other land-based activities, protection and conservation of freshwater environmental flows, and alleviation of climate vulnerability **through demonstrations, planning, and strengthening of integrated river basin management** in selected countries in the East Asian Seas.

# Project Components, Outcomes and Key Outputs



## COMPONENT 1

### Baseline Assessment of Source to Sea Management Continuum

#### Outcome

**Improved understanding of the situation and challenges in the river basins and surrounding areas**

- State of River Basin Reports



## COMPONENT 2

### Improved IRBM Governance and Management

#### Outcomes

**Improved source to sea management demonstrated in the IRBM Pilot Projects**

- Feasibility studies, financial analyses, public consultations for preferred options for addressing IRBM challenges and formalizing the commitments to implement the pilot projects

**IRBM governance mechanisms and instruments refined**

- Good practices in IRBM governance and management
- Analysis of IRBM policies, strategies, laws, economic and financial instruments and partnership arrangements
- IRBM strategies and action plans



## COMPONENT 3

### Knowledge Management and Capacity Development

#### Outcome

**Improved IRBM knowledge management and enabling capacities**

- Technical guide for a harmonized set of governance and management indicators
- Water quality monitoring and reporting
- Capacity building and skills on IRBM development and management
- Regional IRBM knowledge and communication management platform
- Regional and global forums, learning exchanges and networking



## COMPONENT 4

### Monitoring and Evaluation

#### Outcome

**Project level monitoring and evaluation**

- Annual Project Implementation Review
- Independent mid-term and final evaluations

## National Implementing Partners



**Ministry of Environment,  
Cambodia**



**Ministry of Environment  
and Forestry,  
Indonesia**



**Ministry of Natural  
Resources and  
Environment, Lao PDR**



**Ministry of Natural  
Resources, Environment  
and Climate Change,  
Malaysia**



**Department of  
Environment and  
Natural Resources,  
Philippines**



**Ministry of Natural  
Resources and  
Environment,  
Vietnam**

For more information on the project, please visit  
[www.pemsea.org](http://www.pemsea.org).

For inquiries on the Project, please contact  
the IRBM Regional Project Manager at  
[nbermas@pemsea.org](mailto:nbermas@pemsea.org)