



Cambodia: Second Integrated Urban Environmental Management in the Tonle Sap Basin Project

Project Name	Second Integrated Urban Environmental Management in the Tonle Sap Basin Project	
Project Number	50102-002	
Country	Cambodia	
Project Status	Approved	
Project Type / Modality of Assistance	Loan	
Source of Funding / Amount	Loan: Tonle Sap Urban Development II concessional ordinary capital resources lending / Asian Development Fund US\$ 50.00 million	
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth	
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships	
Sector / Subsector	Water and other urban infrastructure and services - Urban flood protection - Urban policy, institutional and capacity development - Urban sewerage - Urban solid waste management	
Gender Equity and Mainstreaming	Effective gender mainstreaming	
Description	<p>The proposed project will support the government of Cambodia in improving urban services and enhancing climate resilience in participating towns in four towns in the Tonle Sap Basin. The project will support urban infrastructure investments, including drainage and flood protection, wastewater management and solid waste management, in the municipalities of Steung Sen, Serei Saophoan, Kampong Chhnang and Pursat. By enhancing drainage and flood protection, the project will improve climate resilience and adaption capacity in the four towns. The project will also strengthen sector coordination, capacity for project implementation, and operations and maintenance in the four towns.</p>	
Project Rationale and Linkage to Country/Regional Strategy	<p>The Tonle Sap basin is home to about a third of Cambodia's population, while nearly half of the population depends on the lake's resources, particularly its fish, for their livelihoods. The largest freshwater lake in Southeast Asia, the lake has a highly diverse ecosystem and unique hydrology, where seasonal variations are linked closely with fish production. With 62% of its water originating in the Mekong River, and 38% in the Tonle Sap basin, the Tonle Sap is at risk of being adversely affected by climate-induced changes to the Mekong River and its tributaries, as well as by environmental degradation in the basin. Climate projections point to increasing daily maximum temperatures and more frequent large rainfall events, indicating that flooding, particularly in the low-lying Tonle Sap basin, will increase. Cambodia's urban population growth rate of 4.4%, one of the fastest-growing in Southeast Asia, translates into significant growth in the basin's towns. In a largely rural region that is predominantly based on agriculture and fisheries, urban areas are key for economic development, but also represent the greatest threat to the ecosystem.</p> <p>The proposed project will build on ADB's programmatic, sequential engagement in Cambodia's urban sector and in the Tonle Sap basin. The 2005 Tonle Sap Basin Strategy highlighted the importance of the basin from an ecological, environmental and poverty perspective, while the 2012 Urban Sector Assessment, Strategy and Road Map for Cambodia highlighted sustainable urban development in the Tonle Sap as one of the ADB's three priority areas moving forward. , The Tonle Sap Urban Development Strategic Framework (2014-2030) identified and prioritized the urgent urban infrastructure needs for the six key towns in the Tonle Sap basin. The first Tonle Sap Integrated Urban Environmental Management Project, approved in 2015 and currently under implementation, is focusing on a subset of priority investments in the two top-ranked towns, namely Kampong Chhnang and Pursat.</p>	
Impact	Sustainable, inclusive, equitable, and resilient growth achieved	

Project Outcome

Description of Outcome	Urban services improved and climate resilience in the participating towns enhanced.
Progress Toward Outcome	
Implementation Progress	
Description of Project Outputs	Priority infrastructure for urban environmental management improved and climate resilience strengthened Climate resilient urban planning and disaster risk management improved Institutional capacity for sector coordination and managing public investments strengthened
Status of Implementation Progress (Outputs, Activities, and Issues)	
Geographical Location	Kampong Chhnang, Pursat, Serei Saophoan, Stueng Saen
Safeguard Categories	
Environment	B
Involuntary Resettlement	B
Indigenous Peoples	B
Summary of Environmental and Social Aspects	
Environmental Aspects	
Involuntary Resettlement	
Indigenous Peoples	
Stakeholder Communication, Participation, and Consultation	
During Project Design	
During Project Implementation	
Responsible ADB Officer	Kamal, Sameer A.
Responsible ADB Department	Southeast Asia Department
Responsible ADB Division	Urban Development and Water Division, SERD
Executing Agencies	<i>Ministry of Public Works and Transport 4th Floor Eastern Building Corner Norodom Boulevard Street 106 Phnom Penh, Cambodia</i>
Timetable	
Concept Clearance	14 Oct 2016
Fact Finding	15 Jan 2018 to 19 Jan 2018
MRM	16 Apr 2018
Approval	22 Jul 2019
Last Review Mission	-
Last PDS Update	24 Oct 2016
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