

Security and Sustainable Development of Water Infrastructure Construction and Management for Belt and Road Countries

Section 1: General Information	
Title	Security and Sustainable Development of Water Infrastructure Construction and Management for Belt and Road Countries
Summary	Nanjing Hydraulic Research Institute will work with Belt and Road Countries to address the challenges in water disasters, water resources, water environment, water ecology and other fields, to ensure infrastructure security and improve people's livelihood, and to promote the sustainable economic and social development of Belt and Road countries.
Proponent Name(s)	Proponent Name: Nanjing Hydraulic Research Institute, China. Partners: Department of Energy Management, Ministry of Energy and Mines, Lao PDR; National Committee on Large Dams, Vietnam; Office of Water Resources Management, Thailand; Ministry of the Environment and Water Resources, Singapore; National Research Institute of Rural Engineering Water and Forest, Tunisia; And more.
Proponent Type	International Organizations and Civil Society Organizations
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Region	Asia Pacific

Section 2: Commitment	
Linkages to SDG 6	Increase Water-Use Efficiency and Ensure Freshwater Supplies; Implement Integrated Water Resources Management; Protect and Restore Water-Related Ecosystems.
Target	To improve the capacity of dam safety management, intelligent water management, comprehensive utilization of marine resources, agricultural irrigation and hydrological monitoring in Belt and Road Countries.
Linkages to other SDG	Affordable And Clean Energy; Decent Work And Economic Growth; Industry, Innovation And Infrastructure; Sustainable Cities And Communities ; Climate Action; Partnerships For The Goals.

Section 3: Actions and Outcomes to Achieve Targets		
Relevant Sub-Theme	Water Security and Prosperity; Water for Humans and Nature; Disaster Risk Reduction and Management; Governance, Cooperation and Hydro-diplomacy; Knowledge and Innovation.	
Actions and Outcomes	To conduct exchange and cooperation with government departments, research institutes, colleges and universities, enterprises, international academic organizations from the Belt and Road countries. The forms of cooperation mainly include popular science contests, academic exchanges, platform development, and demonstration project construction.	
Implementation Period	Start Date	January, 1, 2023
	End Date	December, 31, 2026
Financial Commitment	This plan is funded by the foreign-related project undertaken by Nanjing Hydraulic Research Institute, China	

