

Sharing of Sustainable Development Model based on Small Hydropower and Renewable Energy

Section 1: General Information	
Summary	<p>The project focuses on conducting small hydropower and renewable energy-related training programs. In those programs, the practical technologies of small hydropower and renewable energy and China's development model and experience will be shared to help developing countries to improve their technology, train their talents and enhance their capacity for independent development, thus accelerating the realization of the water and energy goals of the United Nations 2023 Agenda for Sustainable Development.</p>
Proponent Name(s)	<p>Department of Rural Water and Hydropower, Ministry of Water Resources, P. R. China;</p> <p>National Research Institute for Rural Electrification, Ministry of Water Resources, P. R. China (NRIRE)/Hangzhou Regional Center (Asia-Pacific) for Small Hydro Power (HRC)</p> <p>Overseas Partners:</p> <p>National Administration of Water of El Salvador;</p> <p>Ministry of Water and Energy of Ethiopia;</p> <p>Institute for Hydropower and Renewable Energy of Vietnam; Central Water Authority of Mauritius;</p> <p>Ministry of Energy and Mines of Laos;</p> <p>National Renewable Energy Center of Mongolia;</p> <p>Pakistan Council of Renewable Energy Technologies, etc.</p> <p>Chinese Partners:</p> <p>International Economic and Technical Cooperation and Exchange Center of Ministry of Water Resource;</p> <p>Human Resources Training Base for Belt and Road Initiative of Ministry of Water Resources;</p> <p>International Human Resources Training Base for Green Hydropower of Ministry of Water Resources;</p> <p>Nanjing Hydraulic Research Institute of Ministry of Water Resources;</p> <p>International Center on Small Hydro Power of Ministry of Water Resources;</p> <p>Dam Safety Management Center of Ministry of Water Resources;</p> <p>Nanjing Research Institute of Hydrology and Water Conservation Automation of Ministry of Water Resources.</p>

Proponent Type	National Government
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Region	Asia Pacific

Section 2: Commitment	
Linkages to SDG 6	Improve Water Quality, Wastewater Treatment and Safe Reuse Implement Integrated Water Resources Management Support Local Engagement in Water and Sanitation Management
Target	To organize 6 seminars or training courses on small hydropower and renewable energy-related technologies for developing countries and SDG6-related topics will be included in the training programs mentioned above; To share with other developing countries China's water management concepts, green and sustainable development model, small hydropower and renewable energy-based power generation technologies and China's water culture, etc. in an effort to make participating countries understand China's national conditions, water conditions and experience in water governance, and cultivate technical and managerial personnel for participating countries, thus enhancing their own development ability and improving the livelihood of the local people; To provide a platform to promote international exchange and cooperation, serving to build a community with a shared future for mankind with water as an important carrier.
Linkages to other SDG	Affordable And Clean Energy Decent Work And Economic Growth Industry, Innovation And Infrastructure Sustainable Cities And Communities Climate Action

Section 3: Actions and Outcomes to Achieve Targets		
Relevant Sub-Theme	Water Security And Prosperity Water for Humans and Nature Governance, Cooperation and Hydro-diplomacy	
Actions and Outcomes	The seminars and training courses will be carried out offline. Representatives from various developing countries will be invited to China to enjoy technical presentations and visits to typical water projects in China and have panel discussions on small hydropower and renewable energy-related topics. A platform for information exchange and regular contact will be established following the training programs, and exchange column will be set up on HRC's website to facilitate post-training exchange. Besides, bilateral and multilateral cooperation and training information will be shared with participants on a regular basis, and return visits will be paid to participants. In a nutshell, all activities mentioned above will provide an effective channel and platform for follow-up water and renewable energy-related international exchange and cooperation.	
Implementation Period	Start Date	May 2024
	End Date	December 2024

Financial Commitment	The national government's China's Foreign-aid Human Resources Development Cooperation program will finance the attendance of participants from developing countries.
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