

Scientific and Technical Innovation Cooperation Initiative for Water Youth in “Belt and Road” Countries

Section 1: General Information	
Summary	It advocates “Belt and Road” water youth to seek truth in a scientific manner, pursue innovation in cooperation, uphold openness with inclusiveness, and promote equality to win-win. It will establish a platform, a union and a talent pool, carry out relevant talent cultivation cooperation, enhance scientific research and its capacity, create achievements and accelerate mutually-beneficial sharing, demonstration and promotion, effectiveness-tracking and science-popularization of the achievements.
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Proponent Type	National Governments
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Region	Asia Pacific

Section 2: Commitment	
Linkages to SDG 6	Safe and Affordable Drinking Water, End Open Defecation and Provide Access to Sanitation and Hygiene, Improve Water Quality, Wastewater Treatment and Safe Reuse, Increase Water-Use Efficiency and Ensure Freshwater Supplies, Implement Integrated Water Reso
Target	Scientific and technical innovation (STI) is a fundamental driving force for the development of human society and civilization, and an important means to address global challenges such as water crisis. It is urgent and necessary now to achieve the water-related goals in the United Nations 2030 Agenda for Sustainable Development by STI cooperation in water sector. Youth is the hope of a country and the future of a nation. Therefore, young professionals of water resources are the fresh blood for the “Belt and Road” construction and the backbone of STI cooperation in water sector. To jointly build the “Belt and Road” STI Cooperation Community for Water Youth and write a new chapter of solidarity and cooperation of the world youth in the era. The initiative aims to call water youth to seek truth in a scientific manner, pursue innovation in cooperation,

	upholding openness with inclusiveness and promote equality to win-win.
Linkages to other SDG	Gender Equality, Industry, Innovation And Infrastructure, Climate Action, Peace, Justice And Strong InstitutionsPeace, Justice And Strong Institutions, Partnerships For The Goals

Section 3: Actions and Outcomes to Achieve Targets		
Relevant Sub-Theme	Governance, Cooperation and Hydro-diplomacy, Knowledge and Innovation	
Actions and Outcomes	<p>1. Develop science and technology with a global perspective, strengthen basic scientific research, macro strategy research, and frontier technology research in water sector, and enhance the capability to conduct open complex giant systems and interdisciplinary studies, for key technological breakthrough in water sector and high value-added technological products with core intellectual property, and raise the consciousness to protect the intellectual property of the water-related STI achievements.</p> <p>2. Grasp the frontiers of water scientific and technical development in the world, accurately perceive changes and scientifically respond to them, and take the initiative to seek changes. Advocate STI cooperation and mutual learning among STI subjects such as youth STI bases, scientific research institutions, universities and colleges, high-tech youth enterprises and organizations, and youth entrepreneur associations. Connect water-related technical standards worldwide, advance the “Belt and Road” connectivity, original innovation, integrated innovation and open innovation in water sector, and integrate the power of enterprises into the global innovation network.</p> <p>3. Committed to open science regardless of borders and with no barriers imposed, co-construct a STI cooperation platform for water youth in “Belt and Road” countries by establishing the “Belt and Road” Alliance of Eminent Young Water Scientists to amplify our voices on the international stage. Build the “Belt and Road” water youth talent pool, collaborate in water youth cultivation, and integrate and use the water-related STI resources, to ensure the free flow of STI youth and resources of water sector around the world and foster an open and inclusive STI cooperation ecosystem for water youth.</p> <p>4. Uphold the cooperation principles of mutual respect, fairness, equality and non-discrimination, and encourage the “Belt and Road” water youth to participate in the water-related STI cooperation on an equal footing. Firmly oppose politicizing, instrumentalizing and/or weaponizing STI cooperation, and oppose hegemonic bullying of science and technology under the pretext of national security. We should uphold multilateralism, explore a new model of win-win cooperation on water-related STI, and accelerate the sharing for mutual benefit, demonstration and promotion, effectiveness-tracking and science popularization of the water-related STI achievements.</p>	
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	End Period	12/31/2025
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