

Fostering inclusive growth, health and equity by mainstreaming water quality in River Basin Management in the Brantas River Basin, Indonesia

Section 1: General Information	
Summary	The project is a public private partnership between Indonesia and Netherlands led by Delft University of Technology partnering with dutch corporation TAUW, government agencies in East Java and CSO Ecoton Foundation. The project improved water quality monitoring and community participation in order to help women, youth and their broader communities participate more meaningfully in citizen science river health monitoring and implement community-based solutions to water pollution and conservation.
Proponent Name(s)	ECOTON and TUDelft, TAUW, PJT1, DLH Jawa Timur, BBWS Brantas
Proponent Type	International Organizations and Civil Society Organizations
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Region	Asia Pacific
Section 2: Commitment	
Linkages to SDG 6	Safe and Affordable Drinking Water, Improve Water Quality, Wastewater Treatment and Safe Reuse, Implement Integrated Water Resources Management, Protect and Restore Water-Related Ecosystems, Support Local Engagement in Water and Sanitation Management
Target	<p>The Approach serves the following functions for women groups:</p> <ol style="list-style-type: none"> 1. Enhancing capacities to participate in water quality-related management processes and platforms. 2. Conserving the riverine ecosystem, encompassing water quality, fish diversity, wetlands, riverbanks, and upstream forests. 3. Establishing a robust support base within communities. <p>Aims:</p> <ol style="list-style-type: none"> 1. Strengthening women's capacity to organize and propose community-based conservation projects and community-based zero waste management systems. 2. Empowering women groups in research-based advocacy on water quality. 3. Developing green businesses to provide sustainable local products to reduce plastic pollution

Linkages to other SDG	No Poverty, Good Health And Well-Being, Quality Education, Gender Equality, Decent Work And Economic Growth, Industry, Innovation And Infrastructure, Sustainable Cities And Communities, Responsible Consumption And Production, Climate Action, Life Below Water, Life On Land, Peace, Justice And Strong InstitutionsPeace, Justice And Strong Institutions, Partnerships For The Goals
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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, Sustainable Water Finance, Knowledge and Innovation	
Actions and Outcomes	<ul style="list-style-type: none"> - improved water quality in Brantas River as drinking water source for 15 million people in east java province by strengthening community participation, including women and youth, in river basin management - increased water quality monitoring data and promote regular voluntary river pollution monitoring and data input to online data platform Brantasae - created network of 15 river community groups from upstream to downstream to collaborate in brantas river water quality and natural habitat protection at 10 cities in east java province - local community actively monitor, report, and restore protected areas in brantas river basin, i.e. mountain forest, watersprings, riparian area and mangrove - preventing plastic pollution in rivers and ocean through single use plastic bans and improve waste management system at local community with zero waste cities program and communal composting facilities - increased collaboration with local governments, academics and social entrepreneurs to promote zero waste lifestyle and green business program 	
Implementation Period	Start Period	5/1/2019
	End Period	4/30/2024
Financial Commitment	This project is funded by the Netherlands Enterprise Agency with total project budget € 4,996,279 and each partner allocates its own contributions. The project provide seed funding for communities to develop green business activities that contribute to water quality improvement and ecosystem conservation by providing sustainable products to reduce single use plastic packaging and disposable items, and the funds distributed as soft loans that managed by aksibrantas commmunity alliance and circulate the funds as common capitals.	