

5th Annual Conference on Water Finance and Investments 2024

Making finance work for WASH services

Session 3: Investing in WASH

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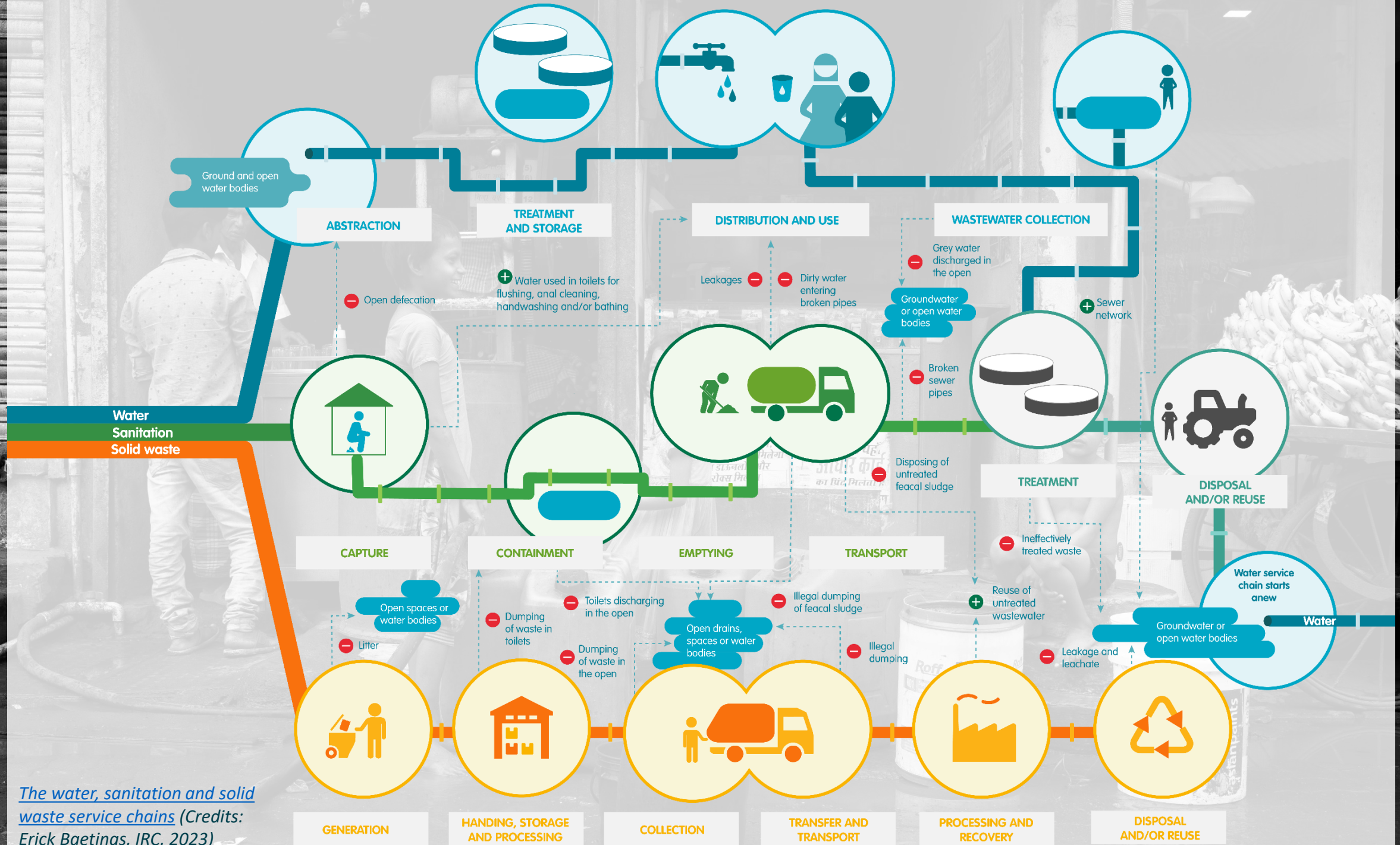
Environment & Natural Resources Department (ENR)

Projects Directorate (PJ)



What are the needs and opportunities for investing in WASH infrastructure, service delivery and governance?

Health Benefits
Economic Gains
Educational Impact
Environmental Protection
Social Equity
Resilience and Adaptation



The water, sanitation and solid waste service chains (Credits: Erick Baetings, IRC, 2023)

How can governments ensure that resources invested in WASH provide the largest impact?

Political Economy

WASH System



Policy & legislation: sector policy & strategy, legal framework, norms & standards, by-laws



Planning: planning & budgeting, capacity & frameworks for planning



Institutions: coordination, roles, responsibilities, capacity, sector mechanisms



Finance: flows & responsibilities, clear frameworks including life-cycle costs & source identification



Infrastructure: development & maintenance, project cycles, asset management, roles



Regulation & accountability: accountability mechanisms, regulatory framework & capacity



Monitoring: framework & routine implementation, service levels, use of data



Water resources management: allocation & management of resource abstraction, water quality, coordinated efforts



Learning & adaptation: capacity & frameworks to capture and feedback lessons learned, update & adapt various building blocks

Education System

Health System

- Make the best use of available assets and financial resources
- Minimise future investment needs
- Harness additional sources of finance
- Harness the opportunities that digitalization in the water sector offers

OECD: *Financing water security for sustainable growth in Asia and the Pacific*, 2021

Project name	Financing	Description	Project Costs	EIB Loan amount	Grant
Fayoum Wastewater Expansion Project	EIB, EBRD, EU	Investment programme for the construction and expansion of wastewater collection and treatment facilities in the vicinity of Lake Qarun (Fayoum Governorate). The programme will be implemented in two phases.	EUR 395.38 M	EUR 172.00 M	EUR 37.00 M
Helwan Wastewater Treatment Project	EIB, AFD, EU	Expansion and upgrade of the Helwan Wastewater Treatment Plant (WWTP) in the Greater Cairo Area.	EUR 287.90 M	EUR 165.80 M	EUR 25.10 M
Alexandria West Waste Water Treatment Plant Extension Project	EIB, EU	The project concerns the capacity increase and treatment level upgrade of the Alexandria West Wastewater Treatment Plant (WWTP).	EUR 184.55 M	EUR 120.00 M	EUR 20.05 M
Kitchener Drain Project	EIB, EBRD	The project concerns the depollution of the Kitchener Drain in the Nile Delta Region in Egypt through investments in domestic wastewater collection and treatment, solid waste management and rehabilitation of the drain infrastructure.	EUR 441.20 M	EUR 213.90 M	EUR 45.80 M
Kafr El Sheikh Waste Water Treatment Project	EIB, EBRD, EU	The project involves (i) the construction of 3 new Waste Water Treatment Plants (WWTPs); (ii) the expansion of 3 existing WWTPs; and (iii) the laying of 697 km of sewers with the installation of 52 pump stations in the the Kafr El Sheikh Governorate. The provision of rural sanitation services will contribute to improving health standards of KES residents and the environmental quality of the Nile, Lake Burullus, and the Mediterranean Sea.	EUR 163.52 M	EUR 77.00 M	EUR 31.52 M
IWSP II Project	EIB, KfW, AFD, SECO, EU	Construction and rehabilitation of water supply and wastewater infrastructure in the Upper Egypt governorates of Qena, Sohag, Assiut and Minya	EUR 303.00 M	EUR 57.00 M	EUR 38.00 M
IWSP I Project	EIB, KfW, AFD, EU	Priority water and wastewater investments in 4 governorates in the Nile delta	EUR 319.10 M	EUR 70.00 M	EUR 34.00 M
		Total	EUR 2,094.65 M	EUR 875.70 M	EUR 231.47 M

How the EIB is supporting the water sector in Egypt



- The EIB has invested close to **1 billion Euros in projects** mainly in the sanitation and wastewater sector. The Bank is effectively blending its own resources with investments from other bilateral and multilateral developments partners, resulting in an **overall portfolio size of more than 2 billion Euros**;
- The current portfolio in the water sector also includes over **230 million Euros of grant resources** provided by the **EU Commission**;
- Through the ongoing EIB (co)financed projects, the Bank supports the Egyptian Government's objectives under the **National Strategy for Water Supply and Sanitation (2008-2037)**, the **National Rural Sanitation Programme (NRSP)**, the **National Rural Sanitation Strategy 2017-2037**, and other key initiatives.

Thank you

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All figures are unaudited and provisional. All figures are for the EIB Group unless otherwise specified.