

Development of a global framework for water and sanitation monitoring in the 2030 Agenda



Region
Global

Partner
WHO, UNICEF, UNEP, UN-Habitat, FAO, UNESCO and WMO, operating under the umbrella of UN-Water

Background information
With the 2030 Agenda the water sector has the opportunity to build a coherent monitoring framework that is covering the whole water cycle. This will contribute to an improved integrated water resources management.

- Project objectives**
- Establish and manage, by 2030, a coherent and unified monitoring framework for water and sanitation
 - Contribute to country progress through well informed decision-making, based on harmonized, comprehensive, timely and accurate information
 - Report on global progress towards all targets of SDG 6

Beneficiaries
Policy- and decision-makers and the general public

Costs
CHF 7,811,000

Duration
07.2015 – 06.2018

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To fulfil the monitoring needs of the 2030 Agenda and its dedicated goal on water and sanitation, an integrated monitoring framework is being developed, composed of two existing – Joint Monitoring Programme for Water Supply and Sanitation (JMP) and the Global Analysis and Assessment of Sanitation and Drinking Water (GLAAS) – and one new monitoring programme – Global Expanded Monitoring Initiative (GEMI). It integrates and expands existing monitoring efforts on water, sanitation, hygiene, wastewater, water quality and water-related ecosystems to ensure coherent monitoring of the entire water cycle. All three initiatives operate under the UN-Water umbrella and involve various specialized UN-Agencies.

Entering the 2030 Agenda for Sustainable Development with a dedicated goal on water and sanitation (SDG 6), the sector at large requires a coherent monitoring framework, with improved data acquisition and analysis, to track progress and provide a platform for action. Credible data will underpin sector advocacy, stimulate political commitment, inform decision making at all levels and trigger well-placed investment towards optimum health, environment and economic gains.

Created in the area of the Millennium Development Goals, the WHO/UNICEF-led **JMP** is monitoring progress on drinking water, sanitation and hygiene (WASH), while **GLAAS** implemented by WHO provides policy makers at all levels with a reliable, easily accessible, comprehensive and global analysis of evidence to make informed decisions for investments in WASH. To create a coherent framework for a global monitoring mechanism to track progress on all water related SDG targets, **GEMI** – integrates and expands existing monitoring efforts on wastewater treatment and water quality, water scarcity and water use-efficiency, integrated water resources management and water-related ecosystems.

GEMI is an inter-agency initiative composed of the United Nations Environment Programme (UNEP) the United Nations Human Settlements Programme (UN-Habitat), the United Nations International



Children’s Emergency Fund (UNICEF), the Food and Agriculture Organization of the United Nations (FAO), the United Nations Educational, Scientific and Cultural Organization (UNESCO), the World Health Organization (WHO) and the World Meteorological Organization (WMO), operating under the umbrella of UN-Water.

The long-term goal of the SDC support to these three initiatives is to (i) establish and manage, by 2030, a coherent and unified monitoring framework for water and sanitation in the 2030 Agenda, and (ii) contribute to country progress through well-informed decision-making on water, based on harmonized, comprehensive, timely and accurate information.

Up to mid-2018 all three initiatives need to adapt or develop their monitoring methodologies to make them fit for monitoring the SDG targets 6.1 to 6.6 as well as 6.a and 6.b. For the national level monitoring, guides will be developed that combine traditional and innovative data collection. Regular reports will be published.

Additional information:
JMP: www.wssinfo.org
GLAAS: www.who.int/water_sanitation_health/glaas
GEMI: www.unwater.org/gemi