

Hashemite Kingdom of Jordan



Monitoring the Implementation of SDG 6 for Water and Sanitation in Jordan

Analytical Framework for Integrated Monitoring the Implementation of SDG 6 for Water and Sanitation in Jordan

Sustainable Development Goals

- On 1/1/2016, the 17 SDG's implementation framework was officially launched covering the period 2016-2030. It was adopted by world leaders in September 2015.
- SDG's builds on the success of MDG's.
- Goal 6: Ensure availability and sustainable management of water and sanitation for all.
- Jordan was selected among 6 pilot countries to measure SDG 6.

Sustainable Development Goals - Goal 6: Ensure availability and sustainable management of Water and Sanitation for all

- 6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all
- 6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations
- 6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally
- 6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity

- 6.5 By 2030, implement integrated water resources management at all levels, including through trans-boundary cooperation as appropriate
- 6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes
- 6.a By 2030, expand international cooperation and capacity-building support to developing countries in water- and sanitation-related activities and programs, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies.
- 6.b Support and strengthen the participation of local communities in improving water and sanitation management

SDG 6 progress

Indicator	Description	Baseline value 2016	Value 2018/2019	Target 2030
6.1.1	Proportion of population using safely managed drinking water services	94.3%	94.57%	100%
6.2.1	Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water	84.0%	88.5%	100%
6.3.1	Proportion of wastewater safely treated in WWTP	64.0%	64.0%	80%
6.3.2	Proportion of bodies of water with good ambient water quality	92.0%	100%	100%
6.4.1	Change in water-use efficiency over time,	3.0%	4.0%	Increasing over time
6.4.2	Level of water stress: freshwater withdrawal as a proportion of available freshwater resources	133.0%	138%	<= 100%
6.5.1	Degree of integrated water resources management implementation (0-100)	63.0%	66.0%	80%
6.5.2	Proportion of transboundary basin area with an operational arrangement for water cooperation	21.0%	21.9%	40%

6.6.1	Change in the extent of water-related ecosystems over time	17.0%	3.5%	<= 10%
6.a.1	Amount of water and sanitation-related official development assistance that is part of a government-coordinated spending plan	85.0%	85.0%	> 90%
6.b.1	Proportion of local administrative units with established and operational policies and procedures for participation of local communities in water and sanitation management	16.6%	16.6%	> 50%

Water Policies Action Plans – Consideration of SDGs

- Water Substitution and Reuse Policy
- Protect the environment, health and nature
- Percent of Water bodies with Good Ambient Water Quality (SDG 6.3.2)

Water Policies Action Plans – Consideration of SDGs

- Groundwater Sustainability Policy
- Municipal Groundwater Resources are safe and protected
- Percent of ground water bodies with Good Ambient Water Quality (SDG 6.3.2)

National Water Strategy – Consideration of SDGs

- Preserve Jordan's water rights in shared trans-boundary water resources
- Proportion of trans-boundary basin area with an operational arrangement for water cooperation (SDG 6.5.2)

Water Policies Action Plans – Consideration of SDGs

- Water Reallocation Policy
- Increase the percentage of the sustainable water used for all purposes
- Level of water stress (SDG 6.4.2)

Water Policies Action Plans – Consideration of SDGs

- Surface Water Utilization Policy
- Protect surface water resources
- Percent of Surface water bodies with Good Ambient Water Quality (SDG 6.3.2)

THANK
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