

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

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

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

## 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  
YOU