SDG 6
Synthesis Report 2018

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Members of Taskforce include: CEO Water Mandate, FAO, ILO, UNDP, UNECE, UNEP, UNESCO (WWAP), UNICEF, UN-Water TAU, WHO, WMO

Data Analysis supported by CDP, PIK, UNESCO-IHP, UNU, ...
ACCESS TO SAFE WATER AND SANITATION AND SOUND MANAGEMENT OF FRESHWATER ECOSYSTEMS ARE ESSENTIAL TO HUMAN HEALTH AND TO ENVIRONMENTAL SUSTAINABILITY AND ECONOMIC PROSPERITY
SDG 6

“Ensure availability and sustainable management of water and sanitation for all”

11.5 Disasters

6.4 Water use and scarcity

6.3 Waste-water and water quality

6.2 Sanitation and hygiene

6.1 Drinking water

6.5 Water management

6.6 Eco-systems

6.a and 6.b Cooperation and participation

Source: UN-Water, 2016
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Added Value:
- United Nations speaking with one voice on SDG 6
- Avoids a fragmented approach on SDG 6 reporting
- Analyse data, information and policy linkages between different SDGs

Objectives
- Provide the **Global Status of SDG 6**,
- Explore the **inter/intra-linkages** between SDG 6 and SDG targets and indicators,
- Provide policy and decision makers with the ‘**big picture**’ on water and sanitation issues, and
- Provide **policy recommendations** on the acceleration of SDG 6 in the overall Agenda 2030 context.
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Structure

1- Global status for each SDG 6 target/indicator.

2- Analyzing SDG 6 intra-linkages

3- The way forward: policy recommendations highlighting the measures to handle the challenges and opportunities.

and its inter-linkages within the 2030 Agenda
# Chapter 2

Summary of Global Status of targets and indicators based on SDG 6 monitoring mechanisms

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<th>6.1.1</th>
<th>Safely managed drinking water services (WHO, UNICEF)*</th>
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<td>Safely managed sanitation and hygiene services (WHO, UNICEF)*</td>
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<td>Wastewater safely treated (WHO, UN-Habitat, UNSD)**</td>
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<td>6.4.2</td>
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<td>Water-related ecosystems (UNEP)***</td>
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<td>6.a.1</td>
<td>Water- and sanitation-related official development assistance that is part of a government coordinated spending plan (WHO, UNEP, OECD)*</td>
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<td>6.b.1</td>
<td>Participation of local communities in water and sanitation management (WHO, UNEP, OECD)*</td>
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Chapter 3

Analysis of INTRA-LINKAGES between SDG 6 targets and indicators

Example:
The effectiveness of water efficiency actions: is the improvement in water efficiency (6.4.1) helping reduce the level of water stress (6.4.2) and foster the integrity of water-dependent ecosystems (SDG 6.6)? Are there local/ regional differences, and what are the possible reasons?
Quantitative and qualitative analysis of INTER-LINKAGES between SDG 6 targets and indicators

SDG 6 and 3
SDG 6 and 11
SDG 6 and 14
Etc…

SDG 6 and 7
SDG 6 and 8
Energy Demand for Water

In 2014, the water sector consumed 4% of the total electricity production: 40% for extraction, 25% for wastewater treatment and 20% for water distribution.

To 2040 the amount of energy used in the water sector is projected to double (IEA, 2016c).

Sources: Luck, et al. (2015); Bijl, et al. (2016); Wada, et al. (2016); IEA analysis.
Poverty-oriented water interventions can have direct, immediate and long-term social, economic and environmental benefits.

**SDG 6 - SDG 1 – SDG 5**

- Better health
- Reduced health cost
- Time saving
- Increased productivity

Chapter 5

Presentation of POLICY RELEVANT MESSAGES aiming to ACCELERATE THE IMPLEMENTATION of the overall 2030 Agenda.

Policy messages based on the previous discussions/case studies will be summarized and put in context.
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Concluding Remarks

- Data challenges!
- Use of complementary data, examples/case studies
- Establishment of External Review Panel
- Drafting team, search for Editor
- First draft: End of 2017/early 2018
- Launch: End of May/early June 2018
Thank you!

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