



SDG 6 Synthesis Report 2018

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UN-Water Task Force

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, ...



HLPF TIMELINE

2013

Building the future we want: from Rio+20 to the post-2015 development agenda

2015

Strengthening integration, implementation and review - the HLPF after 2015

2017

Eradicating poverty and promoting prosperity in a changing world



2019

Empowering people and ensuring inclusiveness and equality

2014

Achieving the MDGs and charting the way for an ambitious post-2015 agenda

2016

Ensuring that no one is left behind



2018

Transformation towards sustainable and resilient societies



The set of goals to be reviewed in depth will be the following, including Goal 17.



ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL

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

6.5
Water
manage-
ment

6.a and 6.b
Cooperation
and
participation

6.2
Sanitation
and
hygiene

6.6
Eco-
systems

6.1
Drinking
water

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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

6 CLEAN WATER
AND SANITATION



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



and its inter-linkages
within the 2030 Agenda

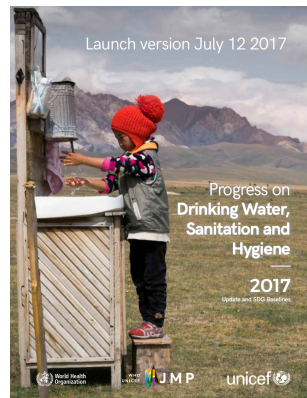
3- The way
forward: policy
recommendations
highlighting the
measures to
handle the
challenges and
opportunities.

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Global Status

Chapter 2

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



UN-Water Global Analysis and Assessment of Sanitation and Drinking-Water (GLAAS)

WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation (JMP)

Integrated monitoring of water and sanitation related SDG targets (GEMI)

6.1.1	Safely managed drinking water services (WHO, UNICEF)*
6.2.1	Safely managed sanitation and hygiene services (WHO, UNICEF)*
6.3.1	Wastewater safely treated (WHO, UN-Habitat, UNSD)**
6.3.2	Good ambient water quality (UNEP)***
6.4.1	Water use efficiency (FAO)***
6.4.2	Level of water stress (FAO)**
6.5.1	Integrated water resources management (UNEP)**
6.5.2	Transboundary basin area with water cooperation (UNECE, UNESCO)**
6.6.1	Water-related ecosystems (UNEP)***
6.a.1	Water- and sanitation-related official development assistance that is part of a government coordinated spending plan (WHO, UNEP, OECD)*
6.b.1	Participation of local communities in water and sanitation management (WHO, UNEP, OECD)*

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Structure

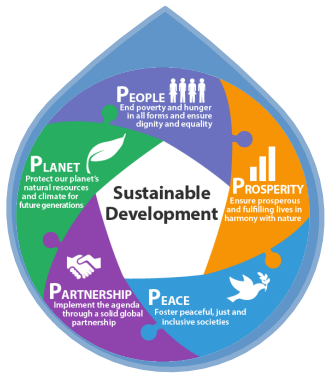
Chapter 3

Analysis of INTRA-LINKAGES between SDG 6 targets and indicators

Example:

The effectiveness of water efficiency actions: is the impact on water efficiency (6.4.1) dependent on the level of water efficiency (6.4.2) and foster integrated water resources management (6.6)? Are there local/regional differences, and what are the possible reasons?

Data is not available to all SDG 6 indicators yet!

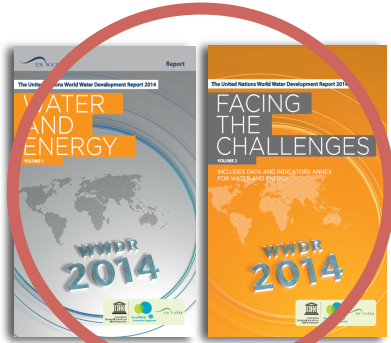


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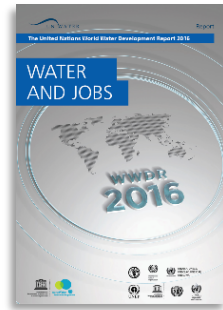
Inter-linkages

Chapter 4

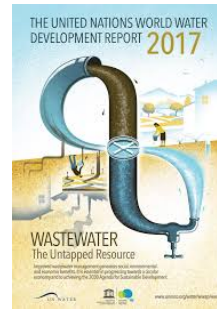
Quantitative and qualitative analysis of INTER-LINKAGES between SDG 6 targets and indicators



SDG 6 and 7



SDG 6 and 8



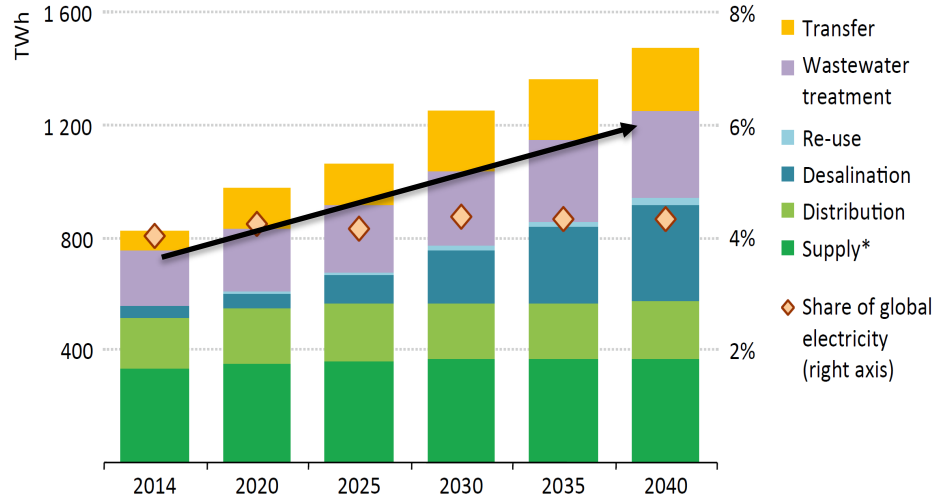
SDG 6 and 3

SDG 6 and 11

SDG 6 and 14

Etc...

Energy Demand for Water



Electricity consumption in the water sector increases by 80% over the next 25 years

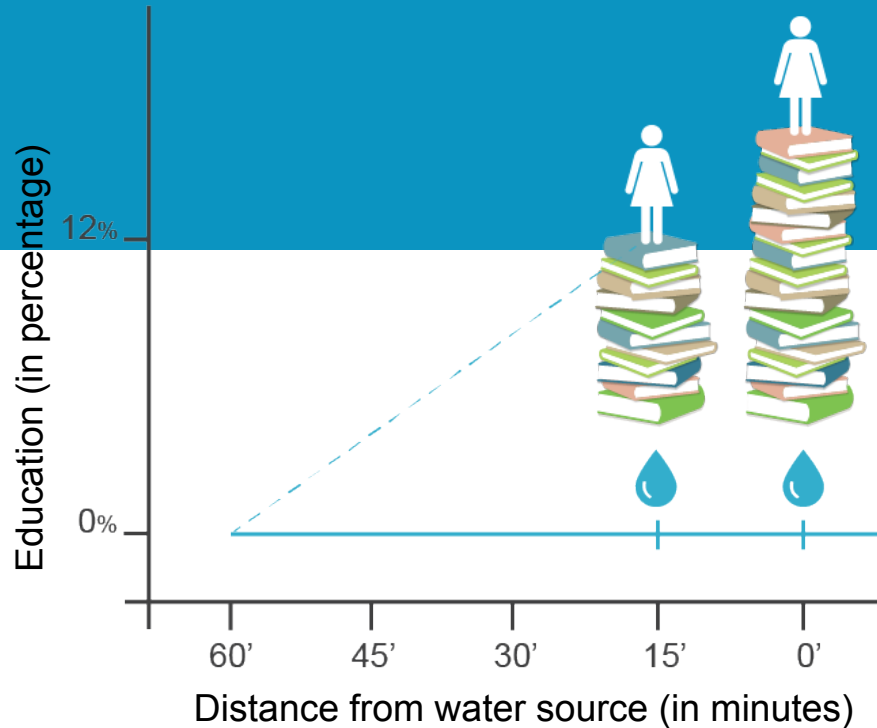
* Supply includes groundwater and surface water treatment.

Sources: Luck, et al. (2015); Bijl, et al. (2016); Wada, et al. (2016); IEA analysis.

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).

WATER, POVERTY AND GENDER



SDG 6 - SDG 1 – SDG 5

Poverty-oriented water interventions can have direct, immediate and long-term social, economic and environmental benefits

BETTER
HEALTH



REDUCED
HEALTH COST



TIME
SAVING

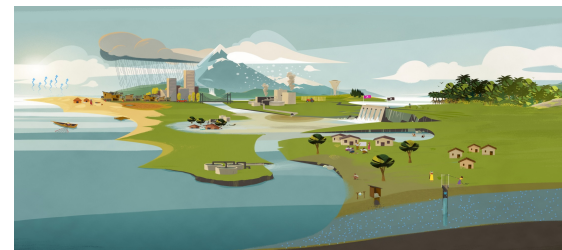


INCREASED
PRODUCTIVITY



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Structure



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.

6 CLEAN WATER AND SANITATION



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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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UN-Water Task Force

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