Introduction to the water and sanitation targets in the Agenda2030

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The **SDGs** are ...

- A set of 17 goals for the world's future, through 2030
- Backed up by a set of 169 detailed Targets
- Negotiated over a two-year period at the United Nations
- Agreed to by nearly all the world's nations, on 25 Sept
 2015



What is new and different about the 17 SDGs?

First, and most important, these Goals apply to *every* nation ... and every sector. Cities, businesses, schools, organizations, *all* are challenged to act. This is called

Universality



Second, it is recognized that the Goals are all inter-connected, in a system. We cannot aim to achieve just one Goal. We must achieve them all. This is called

Integration



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And finally, it is widely recognized that achieving these Goals involves making very big, fundamental changes in how we live on Earth. This is called

Transformation



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From MDG to SDG

Overall: From 8 MDGs to 17 SDGs Relevant for all countries world wide

SDG 6 on Water and Sanitation

- Universal Access to Water and Sanitation
- Water, Sanitation, Hygiene, IRWM, ecosystems
- Taking human rights criteria into account
- Eliminating inequalities (e.g. ethnic minorities, persons with disabilities, and people living in informal settlements)



Joint Monitoring Programme: MDG assessment report

- 30 June 2015: launch of JMP 2015 report
- Final MDG assessments for countries, regions, and the world
- Drinking-water: MDG target was met



Sanitation: MDG target was not met

http://www.wssinfo.org/



Targets SDG GOAL 6:

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



Targets SDG GOAL 6 cont.

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 **transboundary** cooperation as appropriate

6.6 By 2020, protect and restore **water-related ecosystems**, including mountains, forests, wetlands, rivers, aquifers and lakes



Targets SDG GOAL 6 cont.

6.a By 2030, expand international cooperation and capacitybuilding 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

-> Targets are interlinked. For example, safe sanitation chain

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Source: <u>http://sustainabledevelopment.un.org</u>



SDG targets in the international and pan-European setting



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EU Commitments to 2030 Agenda/SDGs

- A positive vision for the next 15 years for the whole international community make it a success!
- An active role in setting the 2030 Agenda -- universality and indivisibility
- A role in the implementation and monitoring of the 2030 Agenda and it's Addis Ababa Action Agenda on Financing for Development.
- Linked to EU policies and the ten priorities of the Commission and the Europe 2020 strategy.
- EU internal and external policies and actions are already making concrete contributions
- The Commission will present an initiative in 2016 -- the significance of the SDGs for Europe, coherence of internal and external policies.



Sustainable Development Goal 6 and EU Water Policy

- Safe drinking water
- Sanitation
- Water quality
- Water efficiency
- Integrated water management
- Protection of water- . related ecosystem
- Participation of communities in water management

- Water Framework
 Directive
 - Environmental Quality Standards
 - Groundwater Directive
 - Drinking Water Directive
 - Urban Wastewater
 Drinking Directive
 - Bathing Water Directive
 - Nitrates Directive
 - Matura 2000/Habitats Dir

EU Drinking Water Directive

- Small water supplies are those supplying less than 1,000 cubic meters per day or serving less than 5,000 persons.
- There are approximately 85,000 small supplies in the EU providing drinking water to approximately 65 million citizens (2010).
- More than one third of the small supplies are not properly monitored or delivering drinking water not complying with all quality standards.
- Water Safety Planning will become mandatory in the EU
- Annex II provides an option to perform the drinking water monitoring in around 100,000 water supply zones in Europe in a more flexible way, provided a risk assessment is performed ensuring full protection of public health
- It has to be transposed into national legislation within a period were of 24 months by the EU Member States.

Situation Small Water Supplies in the European Region

Almost ¼ of the population rely on SSWS

In 5% of the cases: Neither independent surveillance nor selfchecking required for SSWS – lack of data relevant for SDG reporting

No minimum qualifications or competences required for operators of small public supplies in 48% of the responses



How will the targets and indicators be monitored?

- Water (Water Quality)
- Sanitation and Wastewater Management (safely used sanitation services, wastewater treatment)
- Hygiene (hand washing, MHM)



Thanks for your attention!

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UN-Water engaged in the development of the SDG indicators framework

- UN-Water is the UN system focal point for SDG 6
- Inter Agency Expert Group on SDG indicators (IAEG-SDGs) leads the work on an indicators framework
 - constituted by 28 representatives of national statistical offices (including the Netherlands)
 - supported by UNSD and statistical focal points from UN Agencies (including UN-Water)
 - next meeting in October, final decision in 2016
- UN Statistics Division prepared criticized short-list, resulting in call for more transparency and cooperation with sector experts
- GEMI proof-of-concept important to show that proposed indicators are sound, feasible and fit for purpose