

2030 Sustainable Development Agenda and the Protocol on Water and Health

Nataliya Nikiforova
6th Steering Committee meeting
(Chisinau, 13 November 2015)



2030 Sustainable Development Agenda



From MDGs to SDGs

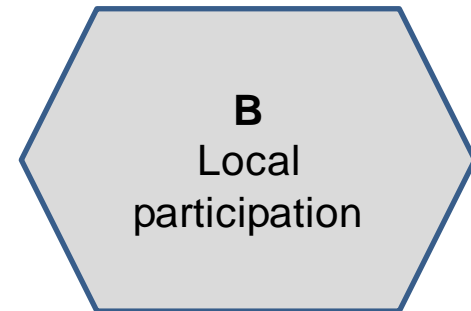
MDGs

- Total of 8 goals and 21 targets
- One water target under goal “Environmental Sustainability”
- Two core indicators: drinking-water and sanitation
- Primarily relevant to low income countries

SDGs

- Total of 17 goals and 169 targets
- Eight water targets under goal “Water and Sanitation”
- More indicators – currently under negotiation
- Relevant to all countries

Goal 6: Ensure availability and sustainable management of water and sanitation for all



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Target 6.1: By 2030, achieve universal and equitable access to safe and affordable drinking water for all

DRINKING WATER

Water used for drinking, cooking, food preparation and personal hygiene

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All exposures and settings: schools, health care and workplaces

EQUITABLE

Progressive reduction of

ACCESS

Sufficient water to meet domestic needs reliably and available close to home

FOR ALL

Suitable for use by men, women, girls and boys of all ages including people living with disabilities and vulnerable groups

Free from pathogens and elevated levels of toxic chemicals at all times

does not present a barrier to access



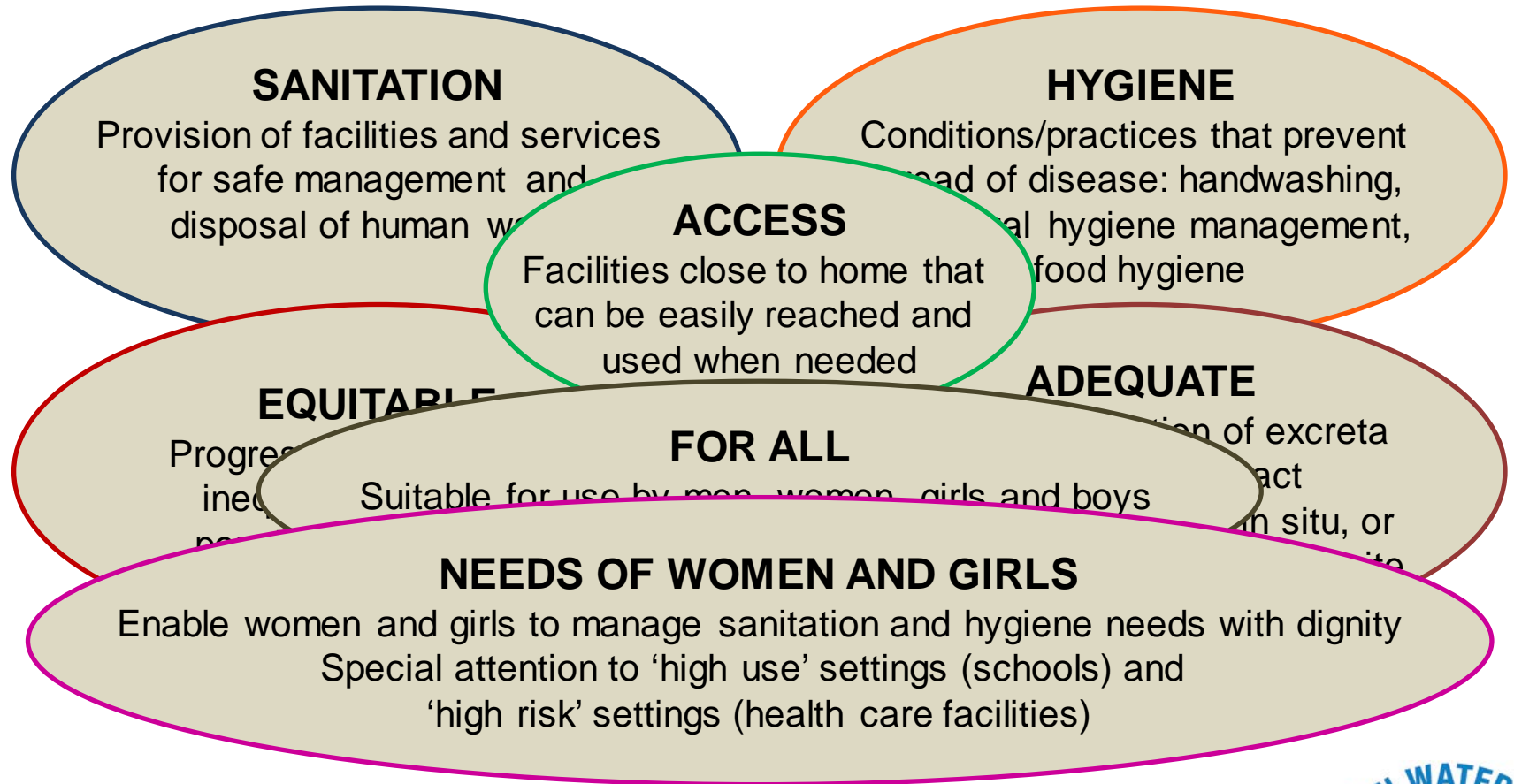
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Service ladder drinking water

	Service ladder	Description
SDG 6.1	Safely managed	Basic water on premises Available when needed Meets water quality standards
MDG 7c	Basic	Improved facility within 30 minutes round trip collection time
	Unimproved	Facility which does not protect against contamination or basic source with round trip collection time of more than 30 minutes
	No service	Surface water

Target 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



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Service ladder sanitation

	Service ladder	Description
SDG 6.1	Safely managed	Basic sanitation where excreta is safely disposed in situ or transported and treated off-site
MDG 7c	Basic	Flush/pour flush to sewer system, septic tank or pit latrine, ventilated improved pit latrine, composting toilet or pit latrine with a slab
	Shared	Facilities of an otherwise acceptable type shared between two or more households
	Unimproved	Pit latrines without a slab or platform, hanging latrines and bucket latrines
	No service	Open defecation

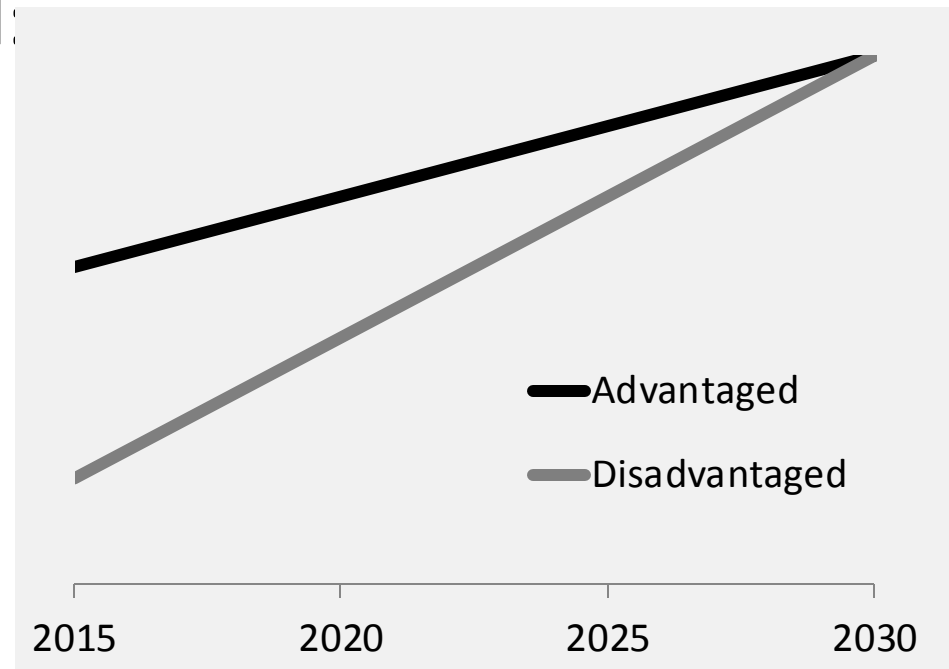


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Inequalities

- No target met **unless met for all**
- Disaggregation needed:
 - Affordability
 - Urban and rural
 - Wealth
 - Sub-national regional distribution
 - Gender
 - Locally important disadvantaged groups



Target 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

REDUCE POLLUTION

Effective protection of water resources used for e.g. drinking bathing

ELIMINATE DUMPING

Remediation of contaminated site that adversely affect water

UNTREATED WASTEWATER

Reduction of discharges of untreated wastewater and quality of discharge from wastewater treatment

SAFE REUSE & RECYCLING

Sewage sludge & wastewater in agriculture/irrigation

Draft global indicators for Goal 6

Indicator	Brief title
6.1.1	Safely managed drinking water services
6.2.1	Safely managed sanitation services
<i>6.2.2</i>	<i>Handwashing in the home</i>
6.3.1	Safely treated wastewater
6.3.2	Ambient water quality in water bodies
6.4.1	Level of water stress
6.4.2	Change in water use-efficiency over time
6.5.1	Degree of integrated water resource management implementation
<i>6.5.2</i>	<i>Transboundary basin areas with operational arrangements for cooperation</i>
6.6.1	Change in wetlands extent over time
6.A	Water and sanitation ODA as part of coordinated spending plans
6.B	Participation of local communities in water and sanitation management

GOAL 4 on Quality Education:

Schools

Basic drinking water

Basic sanitation facility

Basic handwashing facility

Inter Agency Expert Group on SDG Indicators

- Membership:
 - 28 member states (plus observers)
 - Statistical experts from international agencies
 - Regional commissions, academia, civil society
 - UN Statistical Division as Secretariat
- Expected outputs by March 2016:
 - Integrated statistical framework for monitoring of the SDGs
 - Assessment of inter-linkages between target indicators
 - Criteria for selection of global indicators
 - Final list of global indicators



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Relations to other targets (*selection*)

- 1.4 Access to basic services for the poor
- 2.2 End malnutrition
- 3.3 End water-borne diseases
- 3.8 Universal health coverage
- 4.a Education facilities
- 10.3 Reduce inequalities of outcome
- 11.5 Water-related disasters
- 15.1 Freshwater ecosystems and their services
- 17.17 Multi-stakeholder partnerships

Protocol and SDGs?

- Access to adequate supply of **wholesome drinking-water** for everyone
- Provision of **adequate sanitation** for everyone that protects health and the environment
- Effective protection of **water resources**
- Safeguards against disease arising from the **use of sewage** sludge/wastewater in agriculture and recreational waters
- Effective systems for **monitoring and response**

Link to the programmes of work

- Protocol is an instrument, among others, to support countries in achieving SDGs

Impetus (selected)	Current programme of work
WASH in institutions	Focus on schools in PA 2 but not health care facilities
Safe management	Focus on WSPs in PA 4 but not on sanitation
Equity	Covered by PA 5
Wastewater	-/-
Ambient water quality	-/-
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Thank you for your attention!

