

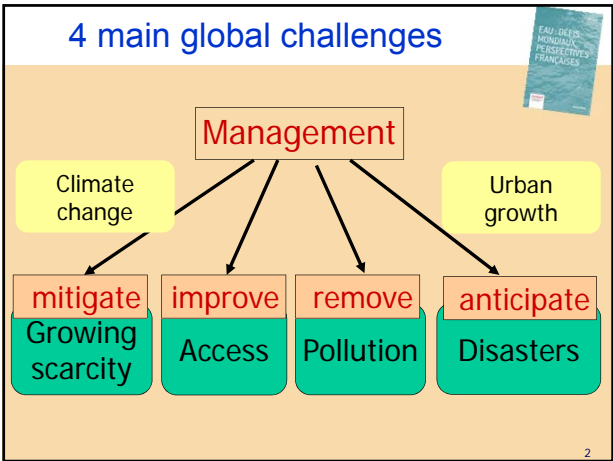
Water: the revolution of global Sustainable Development Goals



*Water: the revolution of global Sustainable Development Goals*

IWA Utility Leaders Forum  
Kampala, June 28, 2016

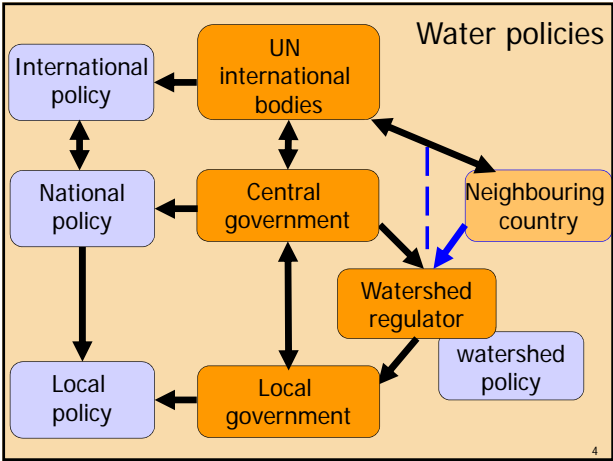
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AquaFed Honorary President  
Chair of IWA Strategic Council



Action by ?

- ❑ Satisfy all needs despite growing scarcity
  - allocate water resources ?
  - after use of water by one part of society, organise re-use by another one ?
- ❑ Access
  - organise urban services?
- ❑ Control pollution
  - In absence of external incentives, polluters do not invest to remove pollution before discharging wastewater
- ❑ Limit impact of water-related disasters
  - preventive measures at the level of large territories

Individuals and markets cannot solve all issues:  
>> **Public policies**



MDGs: significant impact on national public policies

2000 - 2015

Global Goals

Quantified Time-framed Targets

Progress Indicators

Goal on Environment

**1 Water Target :**  
Access to safe drinking water and toilets

- Access to 'improved' water sources
- Access to hygienic toilets



Human right to Safe drinking Water and Sanitation

A human right since 2010

# Water: the revolution of global Sustainable Development Goals

## Many National Policies are not ambitious enough. Why?

❑ Technical / technological obstacles ?-

❑ Economic and financial obstacles?

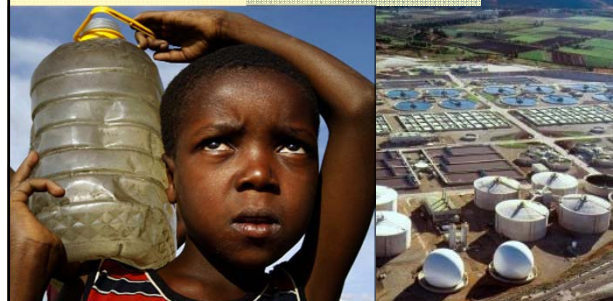
❑ « Political » obstacles



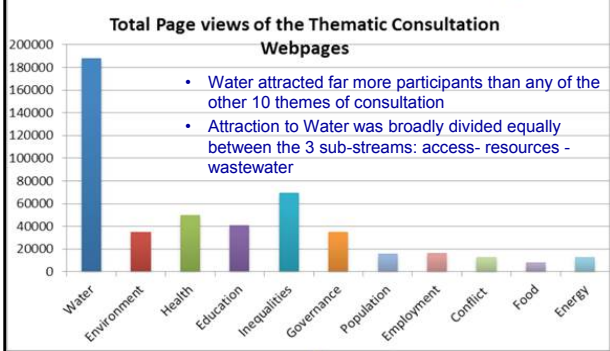
- user groups with conflicting interests
- numerous biased ideas in public opinion
- lack of political will
- lack of policy continuity

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more ambitious policies are needed



## Feb 2013: The global UN consultation on post-2015 challenges



**Post-2015 Sustainable Development Goals SDGs**

**A new era !**

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## The 17 Sustainable Development Goals



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## Post-2015: an historic change of visibility and priority for water

Addressing Water challenges is recognised as one of the **top 17 priorities for mankind**

**The highest level of political priority**

- 1 Goal dedicated to Water
- 8 Water targets
- Water included in 10 other Targets
- 19 indicators include Water parameters

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# Water: the revolution of global Sustainable Development Goals

Water Targets & Indicators

Targets

8 Water Targets in SDG6  
 +  
 10 other water-related Targets in other SDGs

Indicators

11 Water Indicators  
 +  
 8 other Indicators including a Water parameter

A new “holistic” global vision

All most important global water and sanitation challenges

- ✓ Still the need for better access to drinking water and toilets

but also

- ✓ Increasing water scarcity in many areas
- ✓ Pollution of wastewater flows (80% are untreated)
- ✓ Water-related disasters
- ✓ Threatened water-related ecosystems
- ✓ Diseases related to hygiene

High and new ambitions

- Targeting universal access to higher levels of access to water and sanitation services (with inclusion of several human rights criteria)
- Access to hygiene for all
- Reducing by half the flows of untreated wastewater
- Ensuring sustainable withdrawals of freshwater
- Substantial increase of water-use efficiency
- Increasing recycling and safe reuse of wastewater

SDGs: a framework to stimulate action

Aspirational Goals

Ambitious Quantified Time-bound Targets

Monitoring mechanisms

Progress Indicators

SDGs

National policies

Business as Usual

SDGs will impact national policies stimulating progress on water and wastewater management

SDGs

National policies

Public water authorities

Utilities

Water professionals to contribute at the national level and to local implementation

# Water: the revolution of global Sustainable Development Goals

## Now, it is the time to act

### National level

- Review every national water policy to check if its expected results in 2030 will match with the SDG targets
- Amend national and local policies to fill the gaps
- Set up a national action plan aiming at succeeding by 2030

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## Now, it is the time to act

### Utility level

- Review policies and behaviour to check contribution to SDG targets and SDG national action plan
- Set up an SDG action plan

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## Some operational requirements for utilities

- Target "safely-managed" water services (SDG 6.1)
  - Free from faecal contamination
- Target "safely-managed" sanitation services (SDG 6.2)
  - Close to home
  - Available every day
- "Improved" toilets
  - not shared
  - safe disposal of excreta

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## Some operational requirements for utilities

- Target "safely-managed" water services (SDG 6.1):
- Target "safely-managed" sanitation services (SDG 6.2)
- Halve untreated wastewater flows (SDG 6.3)
- Stop overdraft of underground water (SDG 6.4)
- Secure participation of water-users to main decisions (SDG 6b)

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IWA, the global association of water professionals,

- is willing to support its members on the achievement of the SDGs,
- and specifically its national members that should interact with their respective governments to help designing their national SDG action plan

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