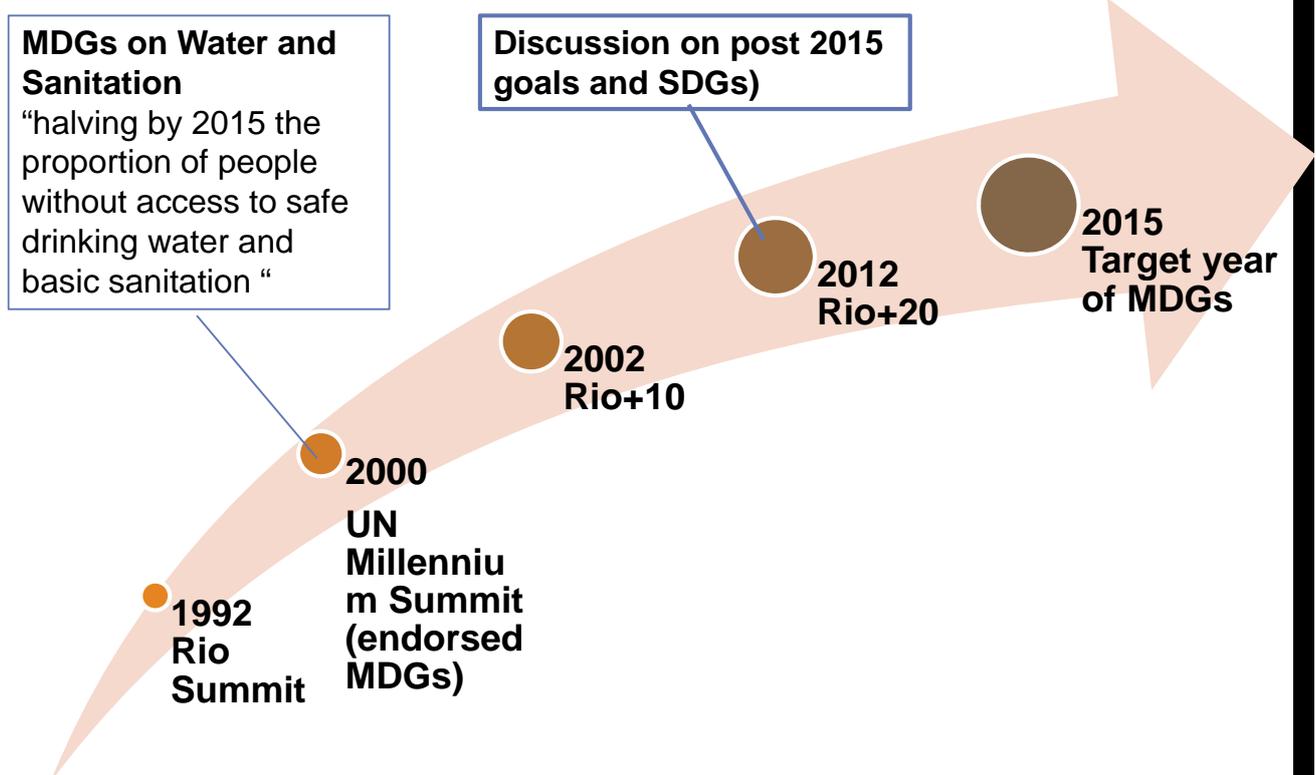


A POST-2015 GLOBAL GOALS ON WATER

DISCUSSION ON WATER QUALITY RELATED GOALS

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International Development Goals on Water and Sanitation



RIO+20 (JUNE 2011)

- Agreed on the process for establishing Sustainable Development Goals (SDGs)
- SDGs should be universal.
- 2013 UN General Assembly: Proposals submitted by working groups by 2013
- 2014 UN General Assembly: expected to adopt SDGs
- Integration with post MDGs (post-2015 development goals)

RIO+20 OUTCOME DOCUMENT “THE FUTURE WE WANT” (1)

- ◆ The outcome document of Rio+20 “The Future We Want”, “Water and Sanitation” is included as one of 26 thematic/cross-cutting areas need actions.
- ◆ The outcome document emphasized that “water and sanitation” has close links with other thematic areas, such as “poverty alleviation” and “food security”.

RIO+20 OUTCOME DOCUMENT

“THE FUTURE WE WANT” (2)

- ◆ Progressive realization of **access to safe and affordable drinking water and sanitation**;
- ◆ Improvement of the implementation of **integrated water resources management** at all levels;
- ◆ Protection and sustainable **management of ecosystems**, as they play a key role in maintaining water quantity and quality;
- ◆ **Water related disasters**, such as floods and droughts, as well as water scarcity;
- ◆ **Reduction of water pollution and improvement of wastewater treatment**;
- ◆ Improvement of **water efficiency and reduction of water losses**

WHY WATER QUALITY AND WASTEWATER?

- ◆ Sound water quality of water bodies contributes
 - to increase access to safer and affordable drinking water
 - to better human health
 - to enhance sound water environment
- ◆ Appropriate wastewater treatment (collection, treatment and discharge/reuse) contributes to protect the ability of ecosystems to regulate water quality.
- ◆ Wastewater is not a waste. It could be a resource, if treated appropriately according to the purpose of use.

ON-GOING DISCUSSION RELATED TO WATER QUALITY/WASTEWATER

- ◆ After Rio+20, series of discussion on how targets and indicators of water quality/wastewater related international development goals.
- ◆ Under the current discussion, quality of drinking water is included in the discussion of “safe water access”, not in the discussion of “water quality”.
→ water pollution prevention and wastewater management (treatment)
- ◆ Reuse and recycling of treated is also highlighted, not only just “treat and discharge” wastewater to water bodies.

THEMATIC SUB-CONSULTATION - FIVE CONVERGING ISSUES-

At the on-line discussion on the thematic sub-consultation on wastewater management and water quality, discussion is on-going on the following converging issues

(www.worldwewant2015.org/water/wastewater)

- ◆ Wastewater in an urbanizing world
- ◆ Impacts of wastewater on oceans (N&P challenges)
- ◆ Wastewater reuse – development and innovation
- ◆ Collecting and treating urban water after use
- ◆ Economic opportunities in wastewater

WHAT GOALS, TARGET, INDICATORS AND INDICATORS SHOULD BE SET?

◆ Target and indicators should be

- ✓ Be simple, measurable and able to focus policies
- ✓ Be feasible (achievable)
- ✓ For people's lives and protect their future and the environment.

◆ Issues to be considered

- ✓ On which point of process of wastewater management?
 - ➔ collection, treatment, discharge
- ✓ Different type of wastewater
 - ➔ domestic (more urban context), industrial, and agricultural
- ✓ Reuse and recycling
 - ➔ purpose of use?

POLLUTION CONTROL AND WASTEWATER MANAGEMENT

◆ Water quality is not a new issue. Many WEPA partner countries has been tackled with the issues and observed the improvement.

◆ How to implement wastewater management is a challenge for most of WEPA countries.

- infrastructure (development and maintenance)
- human capacity
- goals of treatment
(to what extent wastewater should be treated)
- monitoring, data available....

TODAY'S WORKSHOP

- ◆ State of water quality and wastewater management
- achievement to date
- ◆ Challenges need to address
- ◆ Available data that can be a baseline for a post-2015 goal
on water in terms of wastewater management and water
quality
- ◆ How we can to help each other – international/regional
cooperation needs