



# Targeting a Water-Secure World for All

## Post-2015 Sustainable Development Agenda

**2015**  
SHAPING OUR FUTURE

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# Targeting a Water-Secure World for All

- **Water is at the core of the three dimensions of sustainable development – social, economic and environmental**
- **Safe drinking water and adequate sanitation is a human right and together with practicing good hygiene a prerequisite for healthy human living and productivity;**
- **Water challenges for a sustainable world go beyond access to safe drinking water, adequate sanitation and hygiene;**
- **Water resources management at the basin level is key for ensuring food and energy security, economic growth and sustaining ecosystems;**



## Targeting a Water-Secure World for All

- **Water resources management is a key instrument for climate change mitigation and adaptation;**
- **Management of water resources and the polluting impact of wastewater is a universal challenge for all countries;**
- **International stability and peace increasingly depend on effective management of the limited freshwater resources and their benefits;**
- **Water cannot be looked at merely as a transversal topic; water needs to have its own integrated approach which calls for a dedicated Post-2015 SDG on Water;**



# Water Supply, Sanitation and Hygiene (WASH)





# Water Supply, Sanitation and Hygiene (WASH)

Target	Fields of measurement
<p><b>Achieve universal access to safe drinking water, sanitation and hygiene</b></p>	<ul style="list-style-type: none"><li>• <b>No one practices open defecation</b></li><li>• <b>Universal access to basic drinking water, sanitation and hygiene for households, schools and health facilities</b></li><li>• <b>Halve the proportion of population without access at home to safely managed drinking water and sanitation services</b></li><li>• <b>Inequalities in access are progressively eliminated</b></li></ul>



# Water Resources Management



**July 1989**

**October 2008**



# Water Resources Management

<b>Target</b>	<b>Fields of measurement</b>
<p><b>Improve the sustainable use and development of water resources in all countries;</b></p> <p><b>Increase water productivity for growth while respecting ecosystems requirements</b></p>	<ul style="list-style-type: none"><li>• <b>Freshwater withdrawals are brought in line with available water resources</b></li><li>• <b>Water resources are managed at the basin level</b></li><li>• <b>Water resources and the derived benefits are allocated in a transparent and participatory way</b></li><li>• <b>Water efficiency is increased in support of sustainable and equitable growth</b></li><li>• <b>Ecosystems (water) requirements are respected and their services ensured</b></li><li>• <b>Effective cooperation arrangements are in place in all trans-boundary basins</b></li></ul>



# Wastewater Management and Water Quality







# Wastewater Management and Water Quality

Target	Fields of measurement
<p><b>Manage all wastewater to protect water resources and aquatic ecosystems</b></p>	<ul style="list-style-type: none"><li>• <b>Wastewater production is prevented/reduced</b></li><li>• <b>Wastewater and sludges are adequately collected, treated and safely reused/recycled</b></li><li>• <b>Wastewater which cannot be reused/recycled is discharged after adequate treatment</b></li></ul>



# Resilience to water-related Disasters





# Resilience to water-related Disasters

Target	Fields of measurement
<b>Increase resilience to water related disasters</b>	<ul style="list-style-type: none"><li>• <b>Mortality and economic losses from water related disasters are reduced</b></li><li>• <b>Integrated disaster risk management, including structural and non-structural approaches, is applied</b></li><li>• <b>Building resilience of poor and marginalized people to the impacts of water-related disasters is prioritized</b></li><li>• <b>Risk analysis are elaborated and early warning systems for communities at most risk to water-related disasters are in place</b></li></ul>



# Nexus Water-Health





# Nexus Water-Health

<b>Nexus</b>	<b>Target</b>
<b>Link between water and health</b>	<ul style="list-style-type: none"><li>• <b>Cases of water and sanitation related diseases are decreased</b></li></ul>



# Nexus Water-Energy





# Nexus Water-Energy

Nexus	Targets
<b>Link between water and energy</b>	<ul style="list-style-type: none"><li>• <b>Productive use of water for hydropower generation is increased while respecting requirements of ecosystems</b></li><li>• <b>Energy in wastewater and sludge are recovered</b></li></ul>



# Nexus Water-Food







# Nexus Water-Food

Nexus	Targets
<b>Link between water and food security</b>	<ul style="list-style-type: none"><li>• <b>Water productivity and water efficiency in agriculture are increased</b></li><li>• <b>Nutrients in wastewater and sludge are safely recovered and reused</b></li></ul>



**THANK YOU**

