8th WORLD WATER FORUM
Closing Ceremony, Brasilia, 23 March 2018

Thematic Process

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THEMATIC FRAMEWORK
6 THEMES -- 3 CROSS-CUTTING ISSUES

CLIMATE
Water security and climate change

PEOPLE
Water, sanitation and health

DEVELOPMENT
Water for sustainable production

URBAN
Integrated urban water and waste management

ECOSYSTEMS
Water quality, ecosystem livelihoods and biodiversity

FINANCE
Financing for water security

CLIMATE
Sustainability through stakeholder involvement

PEOPLE
Education, capacity building and technology exchange

DEVELOPMENT
Water governance for the 2030 Development Agenda

URBAN

ECOSYSTEMS

FINANCE

SHARING

CAPACITY

GOVERNANCE

8TH WORLD WATER FORUM | BRASÍLIA-BRASIL, MARCH 18-23, 2018
THEMATIC FRAMEWORK

9 THEMES

32 TOPICS

95 SESSIONS
+ Special Sessions and High-Level Panels

Linked to 2030 Agenda/SDGs, Korea IRs, other processes

430 Coordinating Organisations
GENERATING THE THEMATIC OUTCOMES

• Key thematic political messages
  • From sessions
  • From Ministerial Declaration and Roundtables
  • From High Level Panels and Special Sessions
  • From Regional Process
• Short-term Goals – 2021 Senegal and 2024
• Long-term Goals – 2030
• How do we get there? – scaling up
KEY THEMATIC MESSAGES

CLIMATE

• Projects should be situated within broader strategic investment pathways that enhance resilience and reduce risks.

• Adaptation measures should include both green and grey infrastructures, including no-regret Nature-Based Solutions.

• Effective mitigation strategies based on water and land management are essential to reduce greenhouse gas emissions and respond to water security threats caused by climate change, including green infrastructure, water re-use, and nature-based solutions.

• The scientific community must communicate climate impacts and vulnerability assessments to stakeholders involved in these policies.
KEY THEMATIC MESSAGES

PEOPLE

• Address the **human right to water for all**, with special attention to the invisible realities, **prioritizing investments** (financing, capacity building, sustainable systems) to the **poorest** and effectively **including** local actors and vulnerable groups in the decision-making process;

• Realize the **human right to sanitation for all**, considering the **whole sanitation chain**, using building blocks for achieving equitable and inclusive progress;

• Consider WASH and **public health** issues as one, strengthening sectorial integration, improving **life quality** through actions of education (capacity building in several levels), sustainable infrastructural investments, services monitoring and local empowerment.
KEY THEMATIC MESSAGES
DEVELOPMENT

• As a key water user, agriculture must increase its participation in the water management discussions

• Land-energy-water can’t be managed/planned independently

• Water allocation must be done in a more equitable and inclusive way that can drive social and economic development

• An integrated approach urban-rural must be applied for water resources (fresh & groundwater) planning and management

• Assure that investments and policies in water infrastructure are done considering multi-objectives and sustainable allocations
KEY THEMATIC MESSAGES

URBAN

• Cities are major players to implement globally agreed targets, and to apply integrated approaches, through the involvement of all stakeholders.

• Implement circular economy, that includes water reuse and resource recovery, that can generate multiple benefits (environmental, social and economic), as a means to achieve SDGs.

• Integrate water wise principles into urban planning and disseminate the experiences through peer to peer learning and encourage sharing and dialogue opportunities.
KEY THEMATIC MESSAGES
ECOSYSTEMS

• There is an urgent need to recognize the natural environment as a legitimate user of water and ensure that provision of environmental flows in water plans is made to protect freshwater ecosystems and the services they provide.

• Decision-makers should routinely consider integrating nature-based solutions in water management and infrastructure planning to augment or work in parallel with human-built (‘grey’) infrastructure, as a core strategy to cost-effectively address the root causes of many water insecurity challenges and improve system-wide resilience and performance.

• Ecological services must be explicitly integrated into policy and planning frameworks, and include genuine community consultation and incentives to mitigate potential socio-economic impacts and support community buy-in.

• Advances in monitoring capacities, decision analysis and innovative policies and technologies are necessary to ensure good water quality.
KEY THEMATIC MESSAGES
FINANCE

• Include payments for ecosystems services (PES) to promote nature-based solutions, financial and regulatory tools to achieve inclusive services (rural and periurban areas) and attracting new players, including the private sector.

• Strong synergies exist between the water-related SDGs and adaptation to climate change targets. To achieve both, it is crucial to invest in water governance (integrity, transparency and accountability), and enabling environment at multilevel (national and subnational). These are key factors to mobilise additional financing tools, including domestic and climate finance.

• Clear regulation is a prerequisite for public and private investments in water security, which can be effectively implemented through public/public and public/private cooperation. Multipurpose infrastructure - including water storage solutions - can contribute to the SDG’s and adaptation targets, and should be designed to maximize social and environmental benefits.
KEY THEMATIC MESSAGES

SHARING

• Overcome blanket policies and investments not recognizing cultural diversity, political, economic and social contexts, and disseminate and roll out context-sensitive solutions.

• Foster and implement effective and efficient methods to involve all in decision-making, including Indigenous Peoples, women, Youth and vulnerable groups.

• Attribute rights to nature, including water bodies.

• Consider that innovation at its core is about benefit-sharing partnerships that can translate research results and inventions into tools that are fit-for-purpose for end-users in many contexts and geographical regions.

• Tailor communication and information to empower different target groups to participate and enable free, prior and informed consent.
KEY THEMATIC MESSAGES

CAPACITY

• Education and training on water are not costs but investments. Education is the real key for change. International partnerships for closing capacity gaps should be long term and continuous collaborative projects.

• There is a need for translation - both ways- at the Science & Technology / Policy interface. Policies about water need to consider it as a cross cutting element in the entire SDG agenda.

• The water sector should embrace the new developments on IT and monitoring; we need to understand that technology can be a facilitator and for this capacity building programs should be effective and tailor-made. Identifying and implementing the adequate ICT or sensor technology can make the difference.

• Accountability and integrity are key to improving the water sector; this requires significantly increasing investments in building the required capacities of governmental agencies, operators and civil society organisations.

• International cooperation and capacity building are key factors to address the water and climate relationship and sharing knowledge on innovative technologies.
KEY THEMATIC MESSAGES

GOVERNANCE

• Modern legislation and regulation is an essential condition to enable practitioners to do their work in an effective and responsive manner

• Need for financial support to institutions that are responsible for governance and its implementation, otherwise most of the work will stay undone

• We need to build capacity at different levels, from government to grassroots, to adapt to new situation and new thinking

• Inclusive collaboration between stakeholders is essential to reach the SDGs
KEY THEMATIC ISSUES

Nature Based Solutions
Water Security
Green and Grey Infrastructure
Innovation
Multipurpose infrastructure
Partnerships
Capacity Sharing Governance
Human Rights
Participation
Data, ICT, monitoring
Coordination
Investments
Integration
NEXT STEPS

• Analysis/details in Forum Report
• Key political messages to the HLPF on SDG 6
• Outcomes forward to 9th Forum in Senegal
• Alliances formed for each key political message (linked to SDG)
  • among the 435 theme/topic/session coordinators
  • including the IR champions (extending and adding to them)
THANK YOU FOR YOUR ATTENTION

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