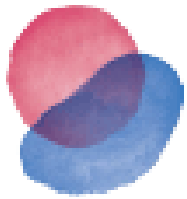


Temas e conclusões do 7º Fórum Mundial da Água - *Testemunhos da participação Portuguesa* -

Apresentação dos Objectivos e Organização do Fórum Mundial da Água

Francisco Nunes Correia

Instituto Superior Técnico
Parceria Portuguesa para a Água



7th World Water Forum 2015
Daegu & Gyeongbuk, Rep. of Korea

- 1. História e Antecedentes dos *Fora***
- 2. Importância**
- 3. Dimensão**
- 4. Estrutura e Temática**
- 5. Documentos aprovados e monitorização**

Em 1919 nasceu alguém que viria a ter um grande impacto na forma como se encaram hoje os temas da água



Ven Te Chow (1919 – 1981)

Doutorado em 1951 pela U. Illinois em Urbana-Champaign
Professor desta Universidade desde 1952
Cidadão Norte-Americano desde 1961

Percurso: Mecânica \Rightarrow Hidráulica \Rightarrow Hidrologia \Rightarrow Recursos Hídricos

Pugnou pela criação de “uma associação com o único propósito de abordar os temas da água de uma forma abrangente incluindo todos os sectores: rega, energia, uso doméstico, etc.”

Em 1971 é criada a IWRA:

(Ven Te Chow é Presidente até 1979)



**International Water
Resources Association**

Os Congressos da IWRA são uma espécie de antevisão dos *Fora Mundiais da Água*:

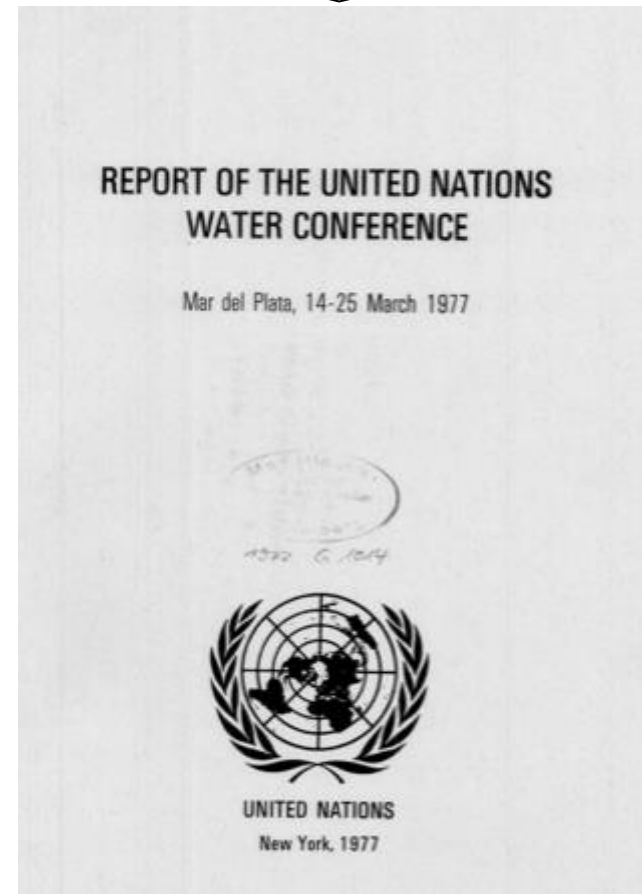
- Forte interdisciplinaridade
- Visão global e abordagem internacional
- Envolvimento crescente dos *stakeholders*

Conclusões do 1º Congresso realizado em 1973 (62 países):

1. Necessidade de uma abordagem **nova** e **internacional** relativamente aos recursos hídricos
2. Muitos problemas são melhor resolvidos através de uma abordagem **coordenada** e **cooperativa** porque são comuns a vários países e a **vários utilizadores** da água

Para sublinhar a interdisciplinaridade dos temas da água Ven Te Chow cessa funções e propõe a eleição de um jurista para a presidência da IWRA: **Guillermo Cano**

- Em 1972: 1ª Conferência das Nações Unidas sobre Ambiente Humano
Abordagem muito pobre da temática da água (apenas poluição)
- Em 1977: Conferência do Mar del Plata
Única conferência integovernamental dedicada exclusivamente à água
- Em 1991: **7º Congresso Mundial da IWRA (Rabat)**
Organizado um *side-event* em que se reconhece a importância de alargar a multidisciplinaridade e envolver os stakeholders
- Em 1992: Fronteira “mal resolvida” entre Ambiente e Recursos Hídricos dentro da própria ONU
- Conferência de Dublin sobre Água e Ambiente
- Conferência do Rio que trata o tema da água muito superficialmente
- Em 1994: **Proposta formalmente a criação do World Water Council “como uma organização que reuna todos os esforços para a gestão global da água que têm estado dispersos e fragmentados**



Em 1996: Criação formal do World Water Council

www.worldwatercouncil.org

Mission:

The World Water Council's mission is to promote awareness, build political commitment and trigger action on critical water issues at all levels, including the highest decision-making level, to facilitate the efficient conservation, protection, development, planning, management and use of water in all its dimensions on an environmentally sustainable basis for the benefit of all life on earth

Organizado em Colégios:

- College 1: Intergovernmental organisations
- College 2: Governments and governmental authorities
- College 3: Enterprises and facilities
- College 4: Civil society organisations and water user associations
- College 5: Professional associations and academic institutions

Principais Frentes de Trabalho

- Water on the Political Agenda
- Exploring Water Security issues
- Co-organising World Water Forums



1997 - 1º Fórum Mundial da Água (Marrakesh)

Vision for Water, Life and the Environment

2000 - 2º Fórum Mundial da Água (Haia)

From Vision to Action

2003 - 3º Fórum Mundial da Água (Kyoto)

A Forum with a Difference

2006 - 4º Fórum Mundial da Água (Cidade do México)

Local Actions for a Global Challenge

2009 - 5º Fórum Mundial da Água (Istambul)

Bridging Divides for Water

2012 - 6º Fórum Mundial da Água (Marselha)

The Time for Solutions

 **2015 - 7º Fórum Mundial da Água (Daegu e Gyeongbuk)**

Water for Our Future

2018 - 8º Fórum Mundial da Água (Brasília)

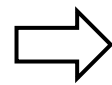
Sharing Water

2015 - 7º Fórum Mundial da Água (Daegu e Gyeongbuk)

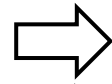
Water for Our Future

**Mais do que um Conferência é um Processo
... ou processos !**

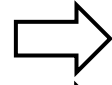
Process



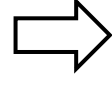
Thematic Process



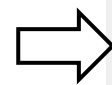
Political Process



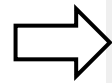
Regional Process



Science & Technology



Citizen's Forum



Side Event



7th World Water Forum

2015 대구·경북 세계물포럼

April 12-17, 2015

Daegu & Gyeongbuk, Republic of Korea

PROGRAM BOOK

Water for Our Future

Programa:

**Livro com
140 páginas
... densas !**

600 sessões

30 000 visitantes

168 países

80 membros de governos

9 Chefes de Estado

. . . 6 portugueses

Processo Temático



ACTION GOALS
The Future We Want



1. Water Security for All



2. Water for Development and Prosperity



3. Water for Sustainability : Harmonizing Humans and Nature



ACTION TOOLS
Engines For Change



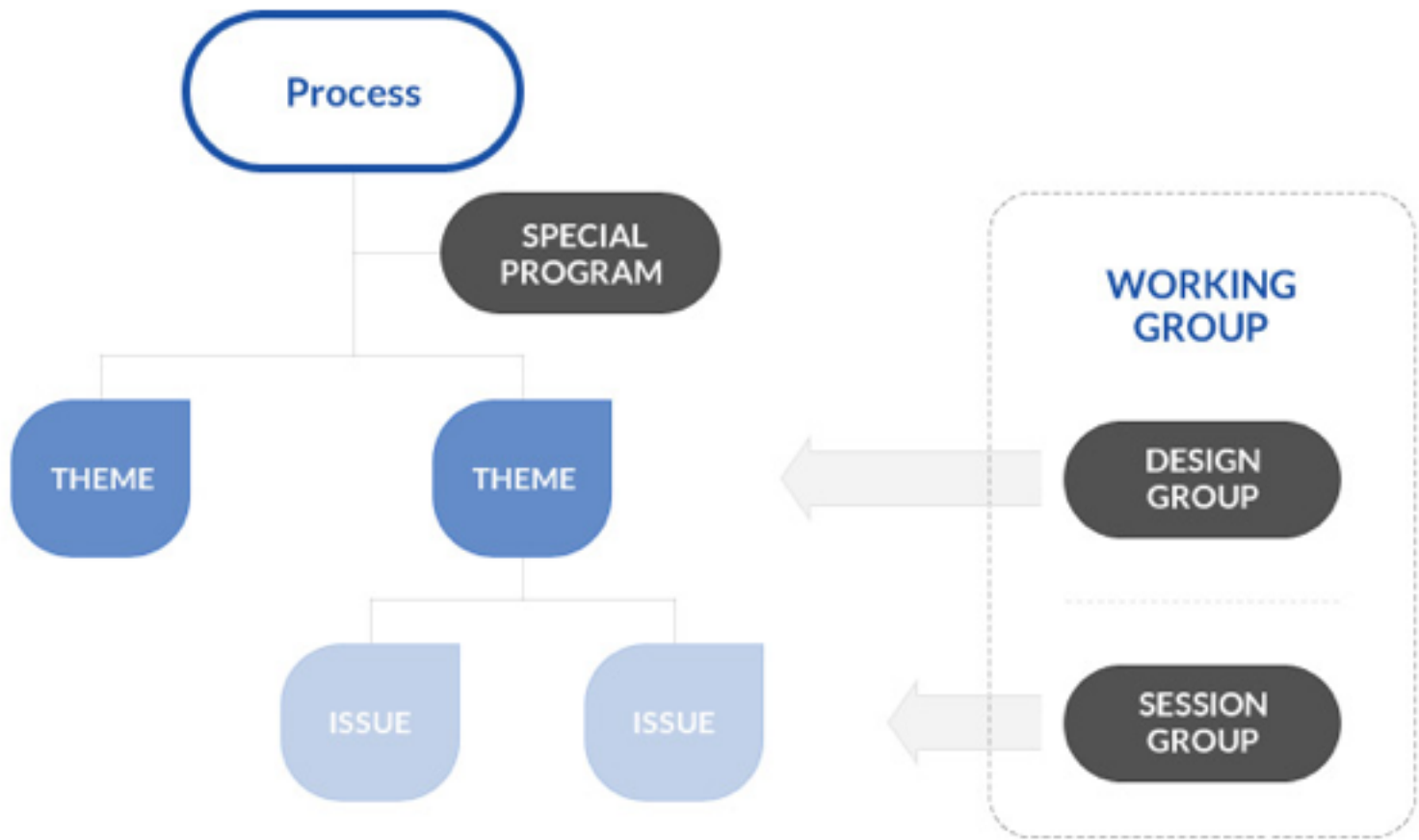
4. Constructing Feasible Implementation Mechanisms

The Thematic Framework

| ACTION TYPES | PILLARS | THEMES(16) |
|------------------------------------|---|---|
| ACTION GOALS The Future We Want | 1. Water Security for All | 1.1. Enough Safe Water for All |
| | | 1.2. Integrated Sanitation for All |
| | | 1.3. Adapting to Change : Managing Risk and Uncertainty for Resilience and Disaster Preparedness |
| | | 1.4. Infrastructure for Sustainable Water Resource Management and Services |
| | 2. Water for Development and Prosperity | 2.1. Water for Food |
| | | 2.2. Water and Energy |
| | | 2.3. Water and Cities |
| | 3. Water for Sustainability : Harmonizing Humans and Nature | 3.1. Green Growth, Water Stewardship and Industry |
| | | 3.2. Managing and Restoring Ecosystems for Water Services and Biodiversity |
| | | 3.3. Ensuring Water Quality from Ridge to Reef |
| | | 3.4. SMART Implementation of IWRM |
| ACTION TOOLS Engines For Change | 4. Constructing Feasible Implementation Mechanisms | 4.1. Economics and Financing for Innovative Investments |
| | | 4.2. Effective Governance : Enhanced Political Decisions, Stakeholder Participation and Technical Information |
| | | 4.3. Cooperation for Reducing Conflict and Improving Transboundary Water Management |
| | | 4.4. Water Cultures, Justice and Equity |
| | | 4.5. Enhancing Education and Capacity Building |



Processo Temático



The Thematic Design Group

The Thematic Process Commission of The 7th World Water Forum

| TH | Acronym | Organization | Sectoral | Contact |
|-----|---|---|------------------------|----------------------------------|
| 1.1 | Enough Safe Water for All | | | |
| | SDC | Swiss Agency for Development Cooperation | Governmental | wwf7thematic1-1@googlegroups.com |
| | SKKU-GSWR | Graduate School of Water Resources, Sungkyunkwan University | Academic Institution | |
| | UNESCO-IHP | UNESCO-International Hydrological Programme <i>*coordinator</i> | Intergovernmental | |
| | FANMEX | FANMEX/ Butterfly Effect | NGO | |
| | AWWA | American Water Works Association | NPO, Network | |
| | WB-WSP | World Bank – Water and Sanitation Program | Intergovernmental | |
| 1.2 | Integrated Sanitation for All | | | |
| | PSEau | Programme Solidarité Eau (Water Solidarity Network) <i>*coordinator</i> | NPO | wwf7thematic1-2@googlegroups.com |
| | AquaFed | International Federation of Private Water Operators | Private Sector Network | |
| | KSWW | Korean Society of Water and Waste Water | NPO, Network | |
| | ASCE/EWRI | American Society of Civil Engineers/Environmental and Water Resources Institute | | |
| | ADB | Asian development Bank | Intergovernmental | |
| | SWA | Sanitation and Water for All | | |
| 1.3 | Adapting to Change : Managing Risk and Uncertainty for Resilience and Disaster Preparedness | | | |
| | ACF | Action Contre la Faim (Action Against Hunger) | NPO | wwf7thematic1-3@googlegroups.com |
| | ICHARM | International Centre for Water Hazard and Risk <i>*coordinator</i> | Intergovernmental | |
| | AGWA | Alliance for Global Water Adaptation | Network | |
| | KICT | Korea Institute of Civil Engineering and Building Technology | Research Institute | |
| | | Ministry of Infrastructure and the Environment – The Netherlands | Governmental | |
| | USACE | US Army Corps of Engineers | Governmental | |
| 1.4 | Infrastructure for Sustainable Water Resource Management and Services | | | |
| | DRC under MWR | Development Research Center, Ministry of Water Resource, China | Governmental | wwf7thematic1-4@googlegroups.com |
| | ASCE | American Society of Civil Engineers | Network | |
| | ICOLD | International Commission on Large Dams <i>*coordinator</i> | NPO, Network | |
| | WI | Wetlands International | NGO | |
| | K-Water | Korea Water Resources Corporation | Public Enterprise | |
| | | Federal Institute of Hydrology, Germany | Scientific Institution | |

| | | | | |
|-----|------------------|--|------------------------|----------------------------------|
| | | Federal Institute of Hydrology, Germany | Scientific Institution | |
| 2.1 | Water for Food | | | |
| | FAO | Food and Agriculture Organization <i>*coordinator</i> | Intergovernmental | wwf7thematic2-1@googlegroups.com |
| | IFPRI | International Food Policy Research Institute | Research Institute | |
| | GWl | Global Water Initiative | NPO | |
| | ICID | International Commission on Irrigation & Drainage | NPO | |
| | KRC | Korean Rural Community Corporation | Public Enterprise | |
| | | University of Nebraska Water for Food Institute | Academic Institution | |
| 2.2 | Water and Energy | | | |
| | EDF | Electricité de France | Public Enterprise | wwf7thematic2-2@googlegroups.com |
| | UN ESCAP | UN Economic and Social Commission for Asia and the Pacific | Intergovernmental | |
| | WWF | World Wildlife Fund | NGO | |
| | | Itaipu Binacional | Business | |
| | IWA | International Water Association <i>*coordinator</i> | NPO, Network | |
| | WB | World Bank | Intergovernmental | |
| 2.3 | Water and Cities | | | |
| | UN Habitat | UN Habitat <i>*co-coordinator</i> | Intergovernmental | wwf7thematic2-3@googlegroups.com |
| | IWA | International Water Association <i>*co-coordinator</i> | NPO, Network | |
| | | Nairobi City Water and Sewerage Company | Utility | |
| | LHI | Land & Housing Institute | Research Institute | |
| | UCLG | United Cities and Local Governments | Local Authority | |
| | UN ESCAP | UN Economic and Social Commission for Asia and the Pacific | Intergovernmental | |
| | | Veolia Environment | Business | |

| | | | | |
|-----|---|---|--------------------|----------------------------------|
| 3.1 | Green Growth, Water Stewardship and Industry | | | |
| | GGGI | Global Green Growth Institute | Intergovernmental | wwf7thematic3-1@googlegroups.com |
| | WWF | World Wildlife Fund | NGO | |
| | AWS | Alliance for Water Stewardship | Network | |
| | | Both Ends | NGO | |
| | | K-water Institute <i>*coordinator</i> | Research Institute | |
| | WBCSD | World Business Council for Sustainable Development | Business | |
| | UN ESCAP | UN Economic and Social Commission for Asia and the Pacific | Intergovernmental | |
| 3.2 | Managing and Restoring Ecosystems for Water Services and Biodiversity | | | |
| | ASTEE | Association Scientifique et Technique pour l'Eau et l'Environnement | Network | wwf7thematic3-2@googlegroups.com |
| | NIER | National Institute of Environmental Research | Research Institute | |
| | | Ramsar Convention Secretariat <i>*coordinator</i> | Intergovernmental | |
| | MWR, China | Ministry of Water Resource, China | Governmental | |
| | | European Regional Centre for Ecohydrology, Poland | Research Institute | |
| 3.3 | Ensuring Water Quality from Ridge to Reef | | | |
| | IWRA | International Water Resources Association <i>*coordinator</i> | NPO, Network | wwf7thematic3-3@googlegroups.com |
| | UNEP | UN Environment Programme | Intergovernmental | |
| | WSDAC | Water for Sustainable Development and Adaptation to Climate Change (Serbia) | Research Center | |
| | KEI | Korea Environment Institute | Research Institute | |
| | NWP | Netherlands Water Partnership | NPO, Network | |
| 3.4 | SMART Implementation of IWRM | | | |
| | GWP | Global Water Partnership <i>*co-coordinator</i> | NPO, Network | wwf7thematic3-4@googlegroups.com |
| | UNESCO-RSB | UNESCO Regional Science Bureau (Jakarta office) <i>*coordinator</i> | Intergovernmental | |
| | AWRA | American Water Resources Association | NPO, Network | |
| | NARBO/JWA | Network of Asian River Basin Organizations/ Japan Water Agency | Network | |
| | KWRA | Korea Water Resources Association | NPO, Network | |
| | | Department of Water Affairs - Government of South Africa | Governmental | |

| | | | | |
|--|------------------|---|----------------------------|----------------------------------|
| 4.1 Economics and Financing for Innovative Investments | | | | |
| | ADB | Asian Development Bank <i>*coordinator</i> | Intergovernmental | wwf7thematic4-1@googlegroups.com |
| | AFD | Agence Française de Développement | Governmental | |
| | ISW | International Secretariat for Water | NPO | |
| | KRIHS | Korea Research Institute for Human Settlements | Research Institute | |
| | WB | World Bank | Intergovernmental | |
| | IsDB | Islamic Development Bank | Intergovernmental | |
| 4.2 Effective Governance : Enhanced Political Decisions, Stakeholder Participation and Technical Information | | | | |
| | OECD WGI | Organisation for Economic Co-operation and Development <i>*OECD, coordinator</i> On behalf of Suez Environnement, Transparency International, SIWI, WIN, UNESCO IHP, INBO and ASTEE | Intergovernmental | wwf7thematic4-2@googlegroups.com |
| | | Water Youth Network | Network | |
| | | The Asan Institute for Policy Studies | Research Institute | |
| | K-water | Korea Water Resources Corporation | Public Enterprise | |
| | FAO | Food and Agriculture Organization | Intergovernmental | |
| 4.3 Cooperation for Reducing Conflict and Improving Transboundary Water Management | | | | |
| | INBO | International Network of Basin Organizations <i>*coordinator</i> | NPO, Network | |
| | UNECE | UN Economic Commission for Europe | Intergovernmental | |
| | IUCN | International Union for Conservation of Nature | International Organization | |
| | SIWI | Stockholm International Water Institute | Research Institute | |
| | UNESCO-IHP/ISARM | UNESCO International Hydrological Programme/Internationally Shared Aquifer Resources Management | Intergovernmental | |
| | GEF | Global Environment Facility | Intergovernmental | |
| | GCI | Green Cross International | NPO | |
| 4.4 Water Cultures, Justice and Equity | | | | |
| | UNESCO | UN Educational, Scientific and Cultural Organization <i>*coordinator</i> | Intergovernmental | wwf7thematic4-4@googlegroups.com |
| | WfWP | Women for Water Partnership <i>*co-coordinator for the "equity" component</i> | NPO, Network | |
| | | Water-Culture Institute | Research Institute | |
| | RIHN | Research Institute for Humanity and Nature | Research Institute | |
| 4.5 Enhancing Education and Capacity Building | | | | |
| | INWTC | International Network of Water Training Centres <i>*coordinator</i> | Network | wwf7thematic4-5@googlegroups.com |
| | WYPW | World Youth Parliament for Water | Network | |
| | KWF | Korea Water Forum | NPO | |
| | UNESCO-IHE | UN Educational, Scientific and Cultural Organization | Intergovernmental | |
| | 2ie | International Institute for Water and Environmental Engineering | Academic Institute | |
| | CapNet | Capacity Development in Sustainable Water Management | Network | |



Political Process



| MINISTERIAL | PARLIAMENTARIAN | LOCAL AND REGIONAL AUTHORITIES | |
|--|-----------------|--------------------------------------|--------------------------|
| Topic | | Moderating Country(Countries) | Room (Subject to Change) |
| 1. Ensuring Safe and Enough Water and Sanitation for All | | Algeria, South Africa, Sri Lanka | Diamond |
| 2. Integrated Water Resources Management | | Japan, Nigeria | Crystal |
| 3. Sustainable Water Management and Conservation of Ecosystems | | Korea | Ruby |
| 4. Water-Food-Energy Nexus | | China, Pakistan | Jade |
| 5. Financing for Strengthening Water Governance | | Netherlands | Gold |
| 6. Adaptation to Climate Change and Management of Water Related Disaster Risks | | Costa Rica | Emerald |
| 7. Culture, Education and Capacity Development in Water Sector | | Hungary | Sapphire |
| 8. Water for Peace and Co-Prosperity – Transboundary Water Cooperation | | Tajikistan, United States of America | Dynasty |

Political Process



| MINISTERIAL | PARLIAMENTARIAN | LOCAL AND REGIONAL AUTHORITIES |
|---------------|-------------------------------------|--|
| Time | Category | Details |
| 09:00 - 09:50 | Opening Ceremony | Welcoming Speeches |
| | | Opening Speeches by Speakers of Parliaments |
| 09:50 - 10:00 | Photo Session | - |
| 10:00 - 10:40 | Parliamentarian Helpdesk | Presentation of the Helpdesk for Parliamentarians and Its Objectives |
| 10:40 - 11:40 | Plenary Session I | Topic : Water & Climate Change |
| 11:40 - 13:10 | Lunch | Venue : HICO VIP Lunchspace |
| 13:10 - 14:20 | Plenary Session II | Topic : Water Governance |
| 14:20 - 15:20 | Plenary Session III | Topic : Right to Water |
| 15:20 - 15:40 | Coffee Break | - |
| 15:40 - 16:40 | Shaping an Ideal National Water Law | A Special Cross Session Multi-Stakeholder Dialogue |
| 17:00 - 18:00 | Closing Ceremony | Presentation of the Parliament Statement |
| 18:30 | Official Dinner | Venue : TBC Organizer : K-water |

Political Process



| MINISTERIAL | PARLIAMENTARIAN | LOCAL AND REGIONAL AUTHORITIES |
|-------------|-----------------|--------------------------------|
|-------------|-----------------|--------------------------------|

Day 1 (13, April)

| Time | Category | Details |
|-------------|---------------------------------|---|
| 08:30-13:00 | Study tour: | Gyeongju, Pohang Water Management Sites Visit |
| 13:00-14:00 | Lunch | Venue : HICO(Hall B, 3F) |
| 14:00-14:30 | Opening plenary | Opening Speech Welcome Speeches by host cities Congratulatory remarks |
| 14:30-14:45 | Setting the scene: Introduction | - |
| 14:45-15:30 | Keynote Speeches | International urban water agenda (urban and water SDGs) Local urban water issues |
| 15:30-16:45 | Plenary Session 1 | Mayors' Panel on recent progress in water actions in Cities |
| 16:45-17:10 | Coffee Break | - |
| 17:10-18:30 | Plenary Session 2 | Dialogue for Water and Cities |
| 18:30-19:00 | Plenary Session 3 | Host cities on stage |
| 19:00-21:00 | Welcome Dinner | Hosted by Gyeongbuk Province Venue : Wooyang Museum(Gyeongju Hilton) |



Proceso Político

| Time | Category | Details | | |
|-------------|---|--|---|---|
| 09:00-09:10 | Opening of Day 2 and reflection of Day 1 | - | | |
| 09:10-10:30 | Plenary Session 4 | High Level Panel on multilevel governance and financing | | |
| 10:30-11:00 | Coffee Break | - | | |
| 11:00-12:30 | Breakout sessions on Urban Water Management in Practice | 6.1 Water Quality, Waste Water, EcoSystem Management | 6.2 Water, Urbanization, Climate Change | 6.3 Peer-to-peer partnership for sustainable water and sanitation service provision |
| 12:30-13:30 | Lunch | Venue : HICO(Hall B, 3F) | | |
| 13:30-15:00 | Session 5. Closing Plenary: | <ul style="list-style-type: none"> ▪ Report of the breakout session and summary of the Conference ▪ Endorsement of the Daegu-Gyeongbuk Water Action for Sustainable Cities and Regions ▪ Launch of the Korean Initiative ▪ Closing remarks | | |
| 15:00-17:00 | Farewell Reception with Networking | Hosted by Gyeongju city Venue : HICO | | |

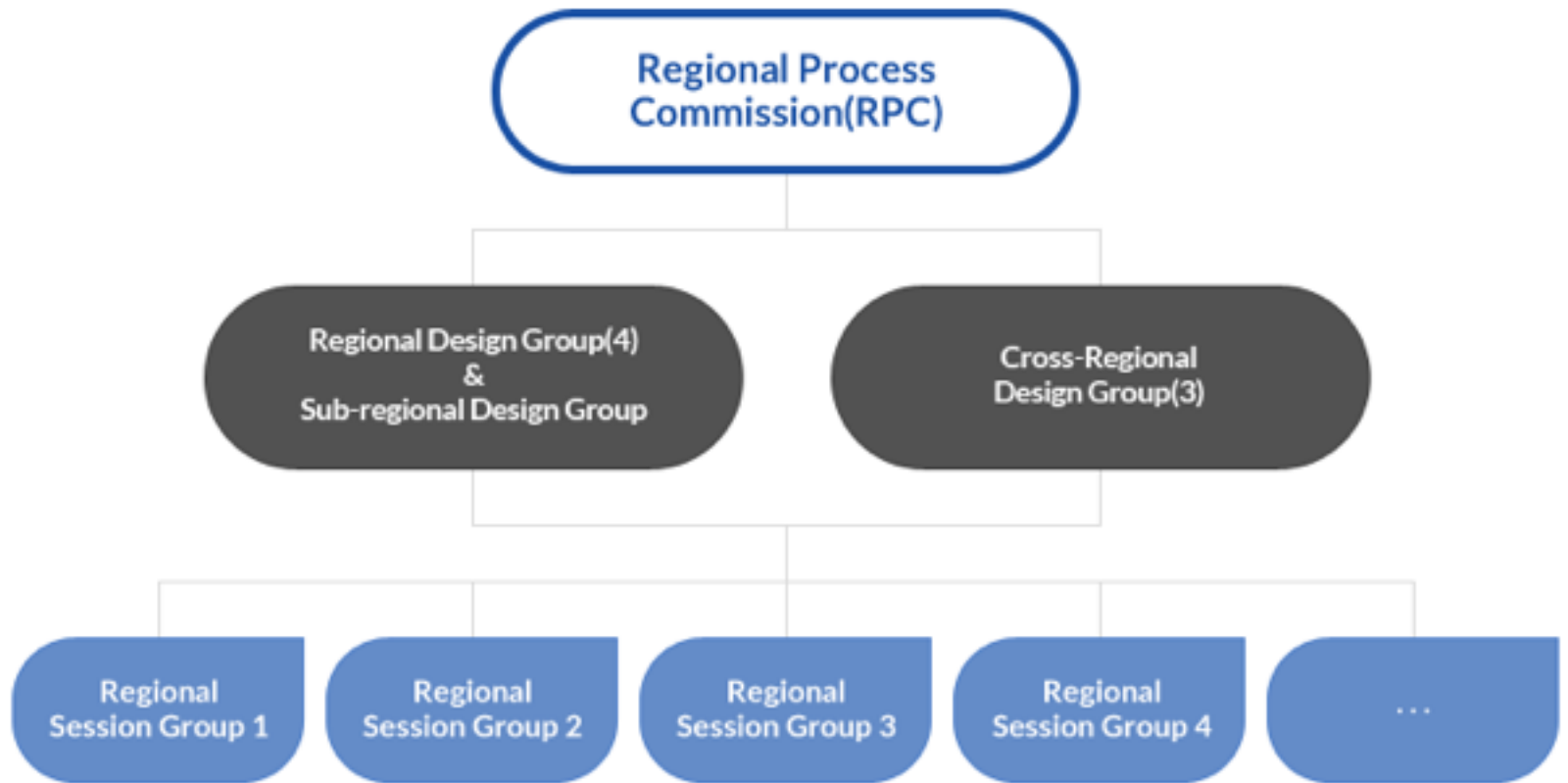
- Report of the breakout session and summary of the Conference
- Endorsement of the Daegu-Gyeongbuk Water Action for Sustainable Cities and Regions
- Launch of the Korean Initiative
- Closing remarks

Regional Categories and Coordinators

The Regional Process consists of 4 Regions and 3 Cross-regions

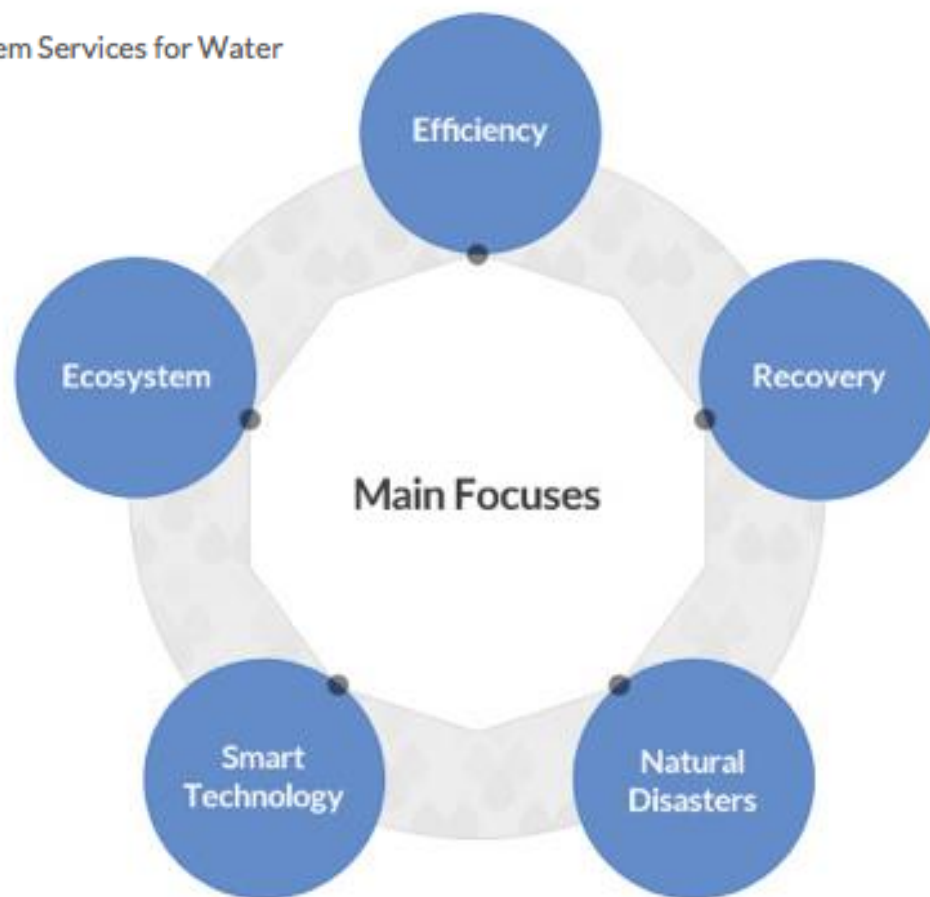
| Region | | Sub-Regions | Organizations (Design Coordinators) | Contact Points (E-mail) |
|-----------------|-----------------------------------|---|--|--|
| Regions | Africa | North, East, South, West | Africa Minister's Council on Water (AMCOW) | worldwaterforum7_africa@googlegroups.com |
| | Americas | North, Mexico, Central and Caribbean, South | CONAGUA, ANEAS | worldwaterforum7_america@googlegroups.com |
| | Asia-Pacific | Northeast, Southeast, South, Central, Pacific | Asia-Pacific Water Forum (APWF), Korea Water Forum (KWF) | worldwaterforum7_asia-pacific@googlegroups.com |
| | Europe | - | Danish Water Forum (DWF), French Water Partnership (FWP) | worldwaterforum7_europe@googlegroups.com |
| Cross - Regions | Arab | - | League of Arab States (LAS) | worldwaterforum7_arab@googlegroups.com |
| | Mediterranean | - | Mediterranean Institute for Water (IME), GWP-Mediterranean | worldwaterforum7_med@googlegroups.com |
| | Economically Water Insecure (EWI) | - | Global Water Partnership (GWP) | worldwaterforum7_ewi@googlegroups.com |

The Organizational Chart of the Regional Process



Main Focus Areas for the Science and Technology Process

- **Main focus 1** Efficient Water Management
:
- **Main focus 2** Resources Recovery from Water and Waste-Water System
:
- **Main focus 3** Water and Natural Disasters
:
- **Main focus 4** Smart Technology for Water
:
- **Main focus 5** Understanding and Managing Ecosystem Services for Water
:



Design Group List

Science and Technology Process

| Main Focus 1 (7 Org.) | Main Focus 2 (6 Org.) | Main Focus 3 (7 Org.) | Main Focus 4 (6 Org.) | Main Focus 5 (5 Org.) |
|--|--|--|---|---|
| Efficient water management | Resource recovery from water and waste-water management | Water and natural disasters | Smart technology for water | Understanding and managing ecosystem services for water |
| American Water Resources Association (AWRA) *Coordinator | UNESCO International Hydrological Programme *Coordinator | Korean Society of Hazard Mitigation *Co-Coordinator | K-water *Co-Coordinator | Non-point sources Management Research Center *Coordinator |
| UNEP | International Water Association (IWA) | Korea Environment Institute (KEI) *Co-Coordinator | Smart Water Grid Research Group *Co-Coordinator | USACE |
| Ministry of transport and nature of Germany | Public Utilities Board(PUB) | International Centre for Water Hazard and Risk Management (ICHARM) | Environmental Quality Protection Foundation (EQPF) | ASTEE |
| Korea Environment Corporation (KECO) | Korean Society of Water and Wastewater | Asian Development Bank(ADB) | UNESCO International Hydrological Programme | Korea Water Resources Association |
| Korean Society on Water Environment | Korea Environmental Industry & Technology Institute | China Institute of Water Resources and Hydropower Research | DHI | University of Athens & GWP-MED |
| International Water Association (IWA) | SUEN (Turkish Water Institute) | League of Arab | Center for Eco-smart waterworks system | |
| Texas A&M | | Disaster Prevention Research Institute (DPRI) Kyoto university | | |

Documentos Aprobados



7th World Water Forum

Ministerial Process

Ministerial Declaration

13 April 2015

Gyeongju, Republic of Korea

7th World Water Forum

Ministerial Process

Daegu-Gyeongbuk Recommendations to the

Ministers at the

7th World Water Forum

13 April 2015

Gyeongju, Republic of Korea

Documentos Aprobados

7th World Water Forum

Daegu-Gyeongbuk Recommendations to the Ministers

Water Security for All

Enough Safe Water and Sanitation for All

Adapting to Change: Managing Risk and Uncertainty for Resilience and Disaster Preparedness

Infrastructure for Sustainable Water Resource Management and Services

Water for Development and Prosperity

Water for Food

Water and Energy

Water and Cities

Water for Sustainability: Harmonizing Humans and Nature

Green Growth, Water Stewardship and Industry

Managing and Restoring Ecosystems for Water Services and Biodiversity

Ensuring Water Quality from Ridge to Reef

Smart Implementation of Integrated Water Resources Management (IWRM)

Documentos Aprobados

7th World Water Forum

Daegu-Gyeongbuk Recommendations to the Ministers

Constructing Feasible Implementation Mechanisms

Economics and Financing for Innovative Investments

**Effective Governance: Enhanced Policy Decisions, Stakeholder Participation
and Technical Information**

Cooperation for Improving Transboundary Water Management

Water Cultures and Equity

Enhancing Education and Capacity Building

Science and Technology

Documentos Aprobados

7th World Water Forum

Daegu-Gyeongbuk Recommendations to the Ministers

29. It is imperative to define roles and responsibilities of different authorities and to establish legal and institutional frameworks. Cross sectorial coordination among water-related policy fields needs to be encouraged to improve policy coherence and synergies at different scales. Multi-stakeholder initiatives promoting **exchanges of best practices such as the OECD Water Governance Initiative**, which builds on the 6th World Water Forum's commitments, and the **Lisbon Charter guiding the Public Policy and Regulation of Drinking Water Supply, Sanitation and Wastewater Management Services recently approved by the International Water Association (IWA)** are good mechanisms to develop new tools for water governance and stakeholder involvement. Further strengthening of financial instruments for effective governance should aim at ensuring economic efficiency and equity across people, places and generations, while the use of policy- relevant data and information is essential to guide decision making and to enhance monitoring and evaluation in order to adjust policies where needed.

Documentos Aprobados



7th World Water Forum – Conference of Parliamentarians for Water

Parliamentarian Statement

We, the representatives of parliamentarians participating in the 7th World Water Forum, meeting within the framework of the Conference of Parliamentarians for Water held in Daegu - Gyeongbuk on 15 April 2015,

- a. Reiterating that billions of people still lack access to safe drinking water and sanitation services in spite of the Millennium Development Goals (MDG) and the official recognition in 2010 of the human right to water and sanitation the challenge after having recognised the human right to water and sanitation,
- b. Recalling that good legal frameworks are crucial in order to ensure water security for all, for present and future generations,
- c. Stressing that the global water situation continues to deteriorate due to climate change, poor water governance and other crises, exacerbated by environmental damages that are artefacts of

Documentos Aprobados



7th World Water Forum 2015

April 12-17, 2015, Daegu & Gyeongbuk, Republic of Korea

DGIC (Daegu & Gyeongbuk Implementation Commitment)



7th World Water Forum 2015

April 12-17, 2015, Daegu & Gyeongbuk, Republic of Korea

DGIC (Daegu & Gyeongbuk Implementation Commitment)

We, Water Actors including governments, intergovernmental organizations, academia, public and private enterprises, major groups and NGOs, assembled in Daegu & Gyeongbuk, Republic of Korea for the 7th World Water Forum in April 2015,

Welcoming the anticipated Sustainable Development Goals (SDGs) on water & sanitation and other water-related targets in the SDGs for the next 15 year period, following the Millennium Development



7th World Water Forum 2015

April 12-17, 2015, Daegu & Gyeongbuk, Republic of Korea

Olcay Ünver
Food and Agriculture Organization of the United Nations (FAO)
Coordinator of Theme 2.1, Thematic Process of the 7th World Water Forum Korea

2.2. Water and Energy

To deliver water and energy for all while minimizing environmental impact, through enhancing efficiency, improving sustainability and strengthening governance in resource management

Ger Bergkamp
International Water Association (IWA)
Coordinator of Theme 2.2, Thematic Process of the 7th World Water Forum Korea

2.3. Water and Cities

To provide water security for cities by embracing an integrated city planning agenda for a "regenerative city" which enables to better plan for the healthy, livable, risk-resilient city

Bert Diphooen
UN-Habitat
Coordinator of Theme 2.3, Thematic Process of the 7th World Water Forum Korea

Ger Bergkamp
International Water Association (IWA)
Co-coordinator of Theme 2.3, Thematic Process of the 7th World Water Forum Korea



7th World Water Forum 2015

April 12-17, 2015, Daegu & Gyeongbuk, Republic of Korea

Declare our commitments to Water Security for All, Water for Development and Prosperity, Water for Sustainability, and Constructing Feasible Implementation Mechanisms;

1. We intend to encourage adherence to the water related dimensions of the expected SDGs from Goal 6 to other indirect and directly associated targets and to contribute to achieving them by making progress toward our own theme goals.

2. We shall advance the sustainable management of our water resources and the provision of water services utilizing the outcomes of the 16 themes in the Thematic Process in conjunction with the outcomes of the National Process, the Global Process, the Science & Technology Process, and the



7th World Water Forum 2015

April 12-17, 2015, Daegu & Gyeongbuk, Republic of Korea

3.4. SMART Implementation of IWRM

To ensure the IWRM approach is applied at all levels throughout the world as a means to achieve water security

SHAHBAR KHAN
UNESCO Regional Science Bureau
Coordinator of Theme 3.4, Thematic Process of the 7th World Water Forum Korea

Torkel Jönass
Global Water Partnership (GWP)
Co-coordinator of Theme 3.4, Thematic Process of the 7th World Water Forum Korea

Global Water Partnership (GWP)
Co-coordinator of Theme 3.4, Thematic Process of the 7th World Water Forum Korea

4. Constructing Feasible Implementation Mechanisms

4.1. Economics and Financing for Innovative Investments

To ensure that adequate financial provision is made to achieve the global goal of water security

Thomas Panella
Asian Development Bank (ADB)
Coordinator of Theme 4.1, Thematic Process of the 7th World Water Forum Korea

4.2. Effective Governance : Enhanced Political Decisions, Stakeholder Participation and Technical Information

To guide decision-makers across levels of government to strengthen institutions' capacity in order to reap the economic, social and environmental benefits of good governance; to inform public



7th World Water Forum 2015

April 12-17, 2015, Daegu & Gyeongbuk, Republic of Korea

Annex. Summary of Theme Goals in the Implementation Roadmap

1. Water Security for All

1.1. Enough Safe Water for All

To enhance water security towards ensuring 'enough' 'safe' water for all users and all uses through the dissemination and sharing of knowledge, appropriate technologies, scientific innovation, best practices and policy tools on: improving water quality by reducing all types of pollution and 'improving wastewater management; augmenting water supplies through both demand



7th World Water Forum 2015

April 12-17, 2015, Daegu & Gyeongbuk, Republic of Korea

debate and actions; and to contribute in facilitating change and reform where and when needed

Aziza Akhmouch
OECD Water Governance Initiative
Coordinator of Theme 4.2, Thematic Process of the 7th World Water Forum Korea

4.3. Cooperation for Reducing Conflict and Improving Transboundary Water Management

To provide guidance to decision-makers across all levels of government in different relevant fields (international law, policy, diplomacy, institutional and technical engineering) on how to develop and improve transboundary management in order to reduce conflicts and ensure an optimal use of water resources for socio-economic development

Jean François DONZIER
International Network of Basin Organizations (INBO)
Coordinator of Theme 4.3, Thematic Process of the 7th World Water Forum Korea

4.4. Water Cultures, Justice and Equity

To create and maintain an implementation network of the design group members and session participants/convenors on water, cultural diversity, justice and equity and raise the awareness among water professionals and decision makers about the intricate but yet often ignored relevance of cultural diversity, justice & equity for water management and development and include these aspects into policies, programmes and practice

Alexander OITE
United Nations Educational, Scientific and Cultural Organization (UNESCO) (Consultant - personal capacity)
Coordinator of Theme 4.4, Thematic Process of the 7th World Water Forum Korea



7th World Water Forum 2015

April 12-17, 2015, Daegu & Gyeongbuk, Republic of Korea

1.3. Adapting to Change: Managing Risk and Uncertainty for Resilience and Disaster Preparedness

To respond to the dynamic, evolving nature of the water cycle and highlight sustainable approaches to water resources management, disaster management, climate adaptation and economic development

Diana Iskreva
Women for Water Partnership (WfWP)
Co-coordinator of Theme 4.4, Thematic Process of the 7th World Water Forum Korea

Josiane Mongellaz
International Network of Water Training Centers (INWTC)
Coordinator of Theme 4.5, Thematic Process of the 7th World Water Forum Korea

4.5. Enhancing Education and Capacity Building

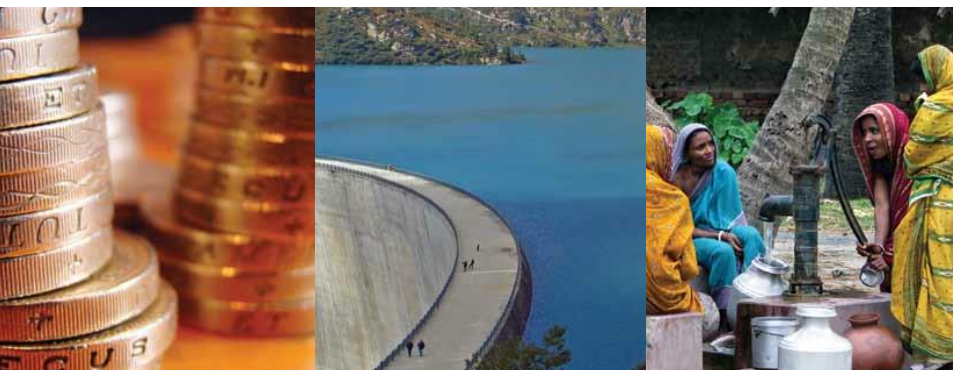
To provide guidance to decision-makers across all levels of government on how to develop and improve water education, professional training and capacity building

Josiane Mongellaz
International Network of Water Training Centers (INWTC)
Coordinator of Theme 4.5, Thematic Process of the 7th World Water Forum Korea

Documentos Aprobados

WATER: FIT TO FINANCE?

CATALYZING NATIONAL GROWTH THROUGH
INVESTMENT IN WATER SECURITY



REPORT OF THE HIGH LEVEL PANEL
ON FINANCING INFRASTRUCTURE
FOR A WATER-SECURE WORLD

APRIL 2015



WORLD
WATER
COUNCIL



INTEGRATED WATER RESOURCE MANAGEMENT

A NEW WAY FORWARD

A DISCUSSION PAPER OF THE WORLD WATER COUNCIL
TASK FORCE ON IWRM

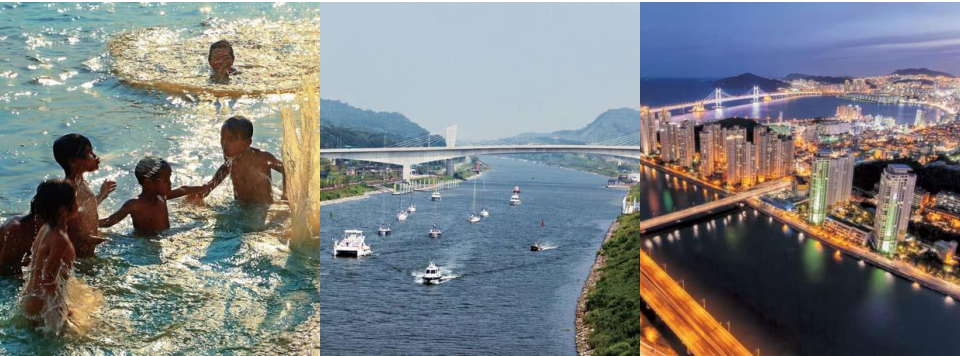


WORLD
WATER
COUNCIL

Documentos Aprobados

WATER AND GREEN GROWTH

Beyond the Theory for Sustainable Future



VOLUME I 2015

WATER AND GREEN GROWTH

Beyond the Theory for Sustainable Future



VOLUME 2 2015 CASE STUDIES



Sistema de Monitorização das Ações



- Theme 1.1
- Theme 1.2
- Theme 1.3
- Theme 1.4
- Theme 2.1
- Theme 2.2
- Theme 2.3
- Theme 3.1
- Theme 3.2
- Theme 3.3
- Theme 3.4
- Theme 4.1
- Theme 4.2
- Theme 4.3
- Theme 4.4
- Theme 4.5



Top 10 Contributors (Alphabetical Order)



Updated Monitoring by Design group

Theme 2.1 Water for Food
Food and Agriculture Organization(FAO)

May 28
2015 (THU)

Sistema de Monitorização das Ações

Theme 1.1

Theme 1.2

Theme 1.3

Theme 1.4

Theme 2.1

Theme 2.2

Theme 2.3

Theme 3.1

Theme 3.2

Theme 3.3

Theme 3.4

Theme 4.1

Theme 4.2

Theme 4.3

Theme 4.4

Theme 4.5

Theme 4.2 - Effective Governance : Enhanced Political Decisions, Stakeholder Participation and Technical Information



Goal

The international community now recognises that the world's "water crisis" is largely a "governance crisis". Many solutions to the water problems are well-known and exist. What is often at stake is their implementation. This is why Theme 4.2 aims to guide decision-makers across levels of government to strengthen institutions' capacity in order to reap the economic, social and environmental benefits of good governance; to inform public debate and actions; and to contribute in facilitating change and reform where and when needed.

▼ Rationale

▼ Key Focus Area

▼ Theory of Change

Objective 4.2.a

By 2030, ensure that legal and institutional frameworks clearly allocate roles, responsibilities and resources for water policy design and implementation and separate policymaking, regulation and service provision functions, while providing the incentives for coordination across responsible authorities and stakeholders

▼ Description

PROGRESS



0%

100%

▼ Indicators of Progress

Sistema de Monitorização das Ações

▼ Indicators of Progress

ACTIONS

Theme 4.2 > Objective 4.2.a

[Effectiveness of water governance]

Clarify who does what for each water management function

OECD Water Governance Initiative



Not Executed

Theme 4.2 > Objective 4.2.a

[Effectiveness of water governance]

Specify at which territorial scales water-related responsibilities should be carried out (e.g. sub-basin, basin, local, regional, national, international)

OECD Water Governance Initiative



Not Executed

Theme 4.2 > Objective 4.2.a

[Effectiveness of water governance]

Specify how the allocation of water-related roles and responsibilities and related means are defined

OECD Water Governance Initiative



Not Executed

🔹 Objective 4.2.b

By 2030, manage water at the appropriate territorial scale(s) including coherent and integrated basin governance systems to accommodate needs and priorities across levels of governance.

▼ Description

PROGRESS



0%

100%

▼ Indicators of Progress

ACTIONS

Theme 4.2 > Objective 4.2.b

[Effectiveness of water governance]

Provide for basin institutions or arrangements that can develop long term and adaptive



Sistema de Monitorização das Ações

Theme 1.1

Theme 1.2

Theme 1.3

Theme 1.4

Theme 2.1

Theme 2.2

Theme 2.3

Theme 3.1

Theme 3.2

Theme 3.3

Theme 3.4

Theme 4.1

Theme 4.2

Theme 4.3

Theme 4.4

Theme 4.5

Theme 4.2 - Effective Governance : Enhanced Political Decisions, Stakeholder Participation and Technical Information



Lessons Learned from 6th World Water Forum

Success Factors

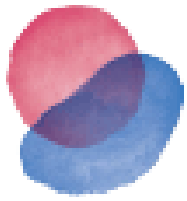
- Fostering the involvement of a broad range of stakeholders, within and outside the water sector;
- Providing a technical platform to discuss analytical work on water governance through peer-to-peer exchanges and knowledge sharing
- Raising the profile of governance issues in the global water agenda (e.g. post-2015 Development Agenda, Stockholm World Water Week, Budapest Water Summit, Delft Water Integrity Forum, IWA World Water Congress, etc.)
- Setting-up standards and principles on water governance to advise governments in taking the needed steps for effective water reforms at different levels.

Barriers

- Limited involvement of subnational authorities (regions, provinces, cities) in water governance discussions
- Lack of quantitative data on water governance issues to measure/assess what needs to be improved
- Limited public awareness on the critical role of governance to overcoming current and future water challenges

Implications

- Make the case for the role of regional and local governments in improving water governance, together with central governments and the broader range of stakeholders
- Develop (fact- and perception-based) policy indicators on water governance to assess countries' performance in delivery water policy outcomes towards effective water governance
- Carry-out public campaigns and communication strategies on the risks related to poor governance in the water sector



7th World Water Forum 2015
Daegu & Gyeongbuk, Rep. of Korea

WATER IS EVERYONE'S BUSINESS !

Fim