



Regional Process Session Proposals

Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 1. Climate	Cod: [1] R-AFR-Cli-1
Participant Regions: [9,10,11,12,13,14] AFRICA	Proponent: [8] 01 - AFRICA	
Session coordinator (institution/organization): [15] African Ministerial Council on Water (AMCOW)/GWP CU	Session Coordinator Focal Point: [16,17,18] Canixsius Kanangire ckanangire@amcow-online.org	
Title: [6] Water Security and Climate Resilience for Africa's Sustainable Development		
Description (up to 150 words, according to Secretariat): [7] In light of climate change, African countries will demonstrate measures to increase resilience to the impacts caused by climate risks. The session will discuss alternatives to social vulnerabilities, especially women and youth, and environmental vulnerabilities in the search for resilient development to climate change. The session will focus on sharing experiences from some programs in Africa on climate-resolving investments.		



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Type: [5] REGIONAL	Theme: [3] 2. People	Cod: [1] R-AFR-Peo-2
Participant Regions: [9,10,11,12,13,14] AFRICA	Proponent: [8] 02 - AFRICA	
Session coordinator (institution/organization): [15] WaterAid	Session Coordinator Focal Point: [16,17,18] Robert. L.J. Kampala RobertKampala@wateraid.org	
Title: [6] Building Climate Resilient Water, Sanitation and Hygiene-WASH Services in Africa		
Description (up to 150 words, according to Secretariat): [7] The session will show some cases of climate resilient water supply, sanitation and hygiene projects in Africa and also provides the framework for building climate resilience in the WASH Sector		



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Type: [5] REGIONAL	Theme: [3] 6. Finance	Cod: [1] R-AFR-Fin-4
Participant Regions: [9,10,11,12,13,14] AFRICA	Proponent: [8] 06 - AFRICA	
Session coordinator (institution/organization): [15] African Development Bank (AfDB)	Session Coordinator Focal Point: [16,17,18] Osward Chanda (tbc) O.CHANDA@AFDB.ORG	
Title: [6] Enhancing Africa's Capacity for Financing water security in Africa		
Description (up to 150 words, according to Secretariat): [7] The session will emphasize on demonstrating how the capacity of Africa could be enhanced to leverage financial resources for investment in water security to meet SDG targets. It will also review the various financing mechanisms that Africa needs to tap and share some experiences and lessons to date.		



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Type: [5] REGIONAL	Theme: [3] 1. Climate	Cod: [1] R-AME-Cli-5
Participant Regions: [9,10,11,12,13,14] AMERICAS		Proponent: [8] 01 - AMERICAS
Session coordinator (institution/organization): [15] IDB - Inter-American Development Bank / Deltares, Aneas		Session Coordinator Focal Point: [16,17,18] Sergio Campos celiab@IADB.ORG
Title: [6] How to build resilience and risk reduction through green infrastructure in the Americas?		
Description (up to 150 words, according to Secretariat): [7] Integration of natural and grey infrastructure is key for addressing the challenges the Americas face, including flood control. Through drainage systems, restoration of rivers, mainstreaming hydro-environmental services into water infrastructure planning, and other issues, we can change the paradigm from grey to green infrastructure.		



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Type: [5] INTERREGIONAL	Theme: [3] 1. Climate	Cod: [1] IR-Cli-6
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Participant Regions: [9,10,11,12,13,14] AFRICA AMERICAS	Proponent: [8] 02 - AMERICAS
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Session coordinator (institution/organization): [15] IDB - Inter-American Development Bank / RTI, TNC , Aneas	Session Coordinator Focal Point: [16,17,18] Sergio Campos celiab@IADB.ORG
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Title: [6] Known initiatives and possible advances of countries to build resilience to climate change in a context of adaptation in Americas and Africa

Description (up to 150 words, according to Secretariat): [7] This session will debate successful experiences addressing the challenges and effects of climate change on freshwater systems and the services they provide, encouraging the discussion with the general public to share new solutions and proposals. It will you answer questions such as: How can the countries build resilience to climate change? Which factors play a key role in increasing resilience in a context of adaptation? Water infrastructure, designed specifically for this purpose? Governance, to consider the multi-sectoral needs and multi-level stakeholders in the public policies? Increased interlinkage among the scientific and political fields? Legal frameworks, to prevent land use change aiming to sustainability?

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Type: [5] REGIONAL	Theme: [3] 1. Climate	Cod: [1] R-AME-Cli-7
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Participant Regions: [9,10,11,12,13,14] AMERICAS	Proponent: [8] 03 - AMERICAS
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Session coordinator (institution/organization): [15] Unesco-IHP / GWP, IDB - Inter-American Development Bank, ASCE,	Session Coordinator Focal Point: [16,17,18] Miguel Doria m.doria@unesco.org; celiab@IADB.ORG
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Title: [6] Experiences in facing droughts in the Americas
Description (up to 150 words, according to Secretariat): [7] The objective of this session is to discuss what adaptation and co-existence strategies governments, and drinking water and sanitation service providers can develop and implement when dealing with drought extreme events. The discussion will present, in crisis management, how national policies can be shaped, the experiences of service providers, how to regulate the competition for resources between regions and sectors, or technology innovations including the use of more exact measurement.

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Type: [5] REGIONAL	Theme: [3] 2. People	Cod: [1] R-AME-Peo-8
Participant Regions: [9,10,11,12,13,14] AMERICAS		Proponent: [8] 04 - AMERICAS
Session coordinator (institution/organization): [15] GWP Conveners: An eas, SDC, AECID, IWA		Session Coordinator Focal Point: [16,17,18] Fabiola Tabora ftabora@gwpcentroamerica.org; celiab@IADB.ORG
Title: [6] Have the Americas reached the conditions to guarantee the implementation of the human rights to water and sanitation?		
Description (up to 150 words, according to Secretariat): [7] This session will assess the state of water and sanitation in the Americas and present the successful measures, initiatives taken and tools designed in some countries to deal with problems that comprises lack of access to water and sanitation for the most vulnerable population, low water quality and absence of monitoring systems to assess it, water networks and pipelines with expired useful life, deficient or not enforced legal frameworks, stakeholders overlapping attributions, lack of technical capacities, highly politicized water sector, among others.		



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Type: [5] REGIONAL	Theme: [3] 2. People	Cod: [1] R-AME-Peo-9
Participant Regions: [9,10,11,12,13,14] AMERICAS		Proponent: [8] 06 - AMERICAS
Session coordinator (institution/organization): [15] Aneas / IDB - Inter-American Development Bank, SECO, IWA		Session Coordinator Focal Point: [16,17,18] Roberto Olivares roberto.olivares@aneas.com.mx; celiab@IADB.ORG
Title: [6] Progress in efficient Water and Sanitation Services in the Americas		
Description (up to 150 words, according to Secretariat): [7] This session will analyze how the agricultural, urban, and industrial sectors, can carry out actions to increase the efficiency of surface and ground water use at different operational and administrative levels, as well as the associated social, technical and institutional complexity to implement them.		



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Type: [5] REGIONAL	Theme: [3] 3. Development	Cod: [1] R-AME-Dev-10
Participant Regions: [9,10,11,12,13,14] AMERICAS		Proponent: [8] 08 - AMERICAS
Session coordinator (institution/organization): [15] IICA		Session Coordinator Focal Point: [16,17,18] Gertjan Neekman gertjan.beekman@iica.int; celiab@IADB.ORG
Title: [6] Water for food security and rural development in the Americas – current issues and opportunities		
Description (up to 150 words, according to Secretariat): [7] The main objective for this section is to discuss strategies to increase the water security in rural areas and food production system, as a prerequisite for sustainable human development.		



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Type: [5] REGIONAL	Theme: [3] 3. Development	Cod: [1] R-AME-Dev-11
Participant Regions: [9,10,11,12,13,14] AMERICAS		Proponent: [8] 09 - AMERICAS
Session coordinator (institution/organization): [15] ASCE		Session Coordinator Focal Point: [16,17,18] Dale Jacobson djacobson@mac.com; celiab@IADB.ORG
Title: [6] Food, Energy, and Water Conservation as a Strategy for Climate Change Mitigation and Adaptation in the Americas: cases and experiences		
Description (up to 150 words, according to Secretariat): [7] This session will examine several important aspects of food-energy-water nexus-based conservation approaches, including human behavior and social challenges; systems thinking, life-cycle assessment, and coupled modeling approaches; and policy levers and implementation strategies. An integrated mitigation-adaptation approach is needed because land, energy, and water management strategies for climate change mitigation must account for changes that will be irreversible given current greenhouse gas levels.		



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Type: [5] INTERREGIONAL	Theme: [3] 3. Development	Cod: [1] IR-Dev-12
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Participant Regions: [9,10,11,12,13,14] AMERICAS ASIA-PACIFIC	Proponent: [8] 10 - AMERICAS
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Session coordinator (institution/organization): [15] CDB / Unesco, IDB - Inter-American Development Bank	Session Coordinator Focal Point: [16,17,18] Shanta King kingsh@caribank.org; celiab@IADB.ORG
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Title: [6] Freshwater Availability in and Small Island Developing States-SIDS
Description (up to 150 words, according to Secretariat): [7] This session will address the potential application of aquifer storage and recovery (ASR) to increase water supply, using subsurface reservoirs by presenting different strategies from diverse locations around the globe. The session will be divided in two parts. Part 1 will review the technical and socio-economic dimensions of ASR applications, including best technologies and methodologies, costs and benefits of ASR, local planning and management, requirements for technology application-adoption, economic and financial constraints, and social and environmental factors. Part 2 will present analytical evidence of concrete examples of ASR applications in SIDS.

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Type: [5] REGIONAL	Theme: [3] 4. Urban	Cod: [1] R-AME-Urb-13
Participant Regions: [9,10,11,12,13,14] AMERICAS		Proponent: [8] 13 - AMERICAS
Session coordinator (institution/organization): [15] IDB - Inter-American Development Bank / GWP		Session Coordinator Focal Point: [16,17,18] Sergio Campos celiab@IADB.ORG
Title: [6] Urban water: Americas in the long road towards universal sanitation services		
Description (up to 150 words, according to Secretariat): [7] This session will discuss specific challenges to achieve universal coverage of quality water and sanitation services in formal and informal areas of cities in the Americas, from the use of condominial systems for sanitation to strategies for promoting connectivity in peri-urban areas to urban water planning in a context of uncertain water security.		

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Type: [5] INTERREGIONAL	Theme: [3] 4. Urban	Cod: [1] IR-Urb-14
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Participant Regions: [9,10,11,12,13,14] AMERICAS EUROPE	Proponent: [8] 14 - AMERICAS
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Session coordinator (institution/organization): [15] Aecid and Aidis / IDB - Inter-American Development Bank, Unesco-IHP	Session Coordinator Focal Point: [16,17,18] Carmen Jover carmen.jover@aecid.es; celiab@IADB.ORG
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Title: [6] National Strategies for the promotion of waste water treatment and reuse and its link with water resources management
Description (up to 150 words, according to Secretariat): [7] The commitment of the countries of the Americas to achieve objective 6 of the ODS sets very ambitious targets in a short time in terms of water treatment particularly addressing the low coverage, the lack of capacity of the sector in this area and the existence of very demanding regulations on the quality of treated effluents and strategies to promote water reuse as a tool for facilitating water resources management. Country sectoral planning faces a limitation in resources to achieve these goals as well as a less mature sector in order to ensure the provision of services linked to the required investments. In this context, it is key to discuss the development strategies of the sector and that these reflect a prioritization of investments considering the impacts on health and the environment, the selection of technologies taking into account both these impacts and existing capacities, the possibility of the progressivity of certain parameters in compliance with the regulations and the dedication of resources to ensure a correct operation of the systems and their regulation

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Type: [5] REGIONAL	Theme: [3] 6. Finance	Cod: [1] R-AME-Fin-15
Participant Regions: [9,10,11,12,13,14] AMERICAS		Proponent: [8] 18 - AMERICAS
Session coordinator (institution/organization): [15] CDB Conveners: GWP		Session Coordinator Focal Point: [16,17,18] Shanta King kingsh@caribank.org; celiab@IADB.ORG
Title: [6] The cost of no action in Climate Change in the Americas		
Description (up to 150 words, according to Secretariat): [7] The identification of the impacts of climate change and its inclusion in the planning, design, construction, operation and maintenance of infrastructure is a key element for resilience increase. Evidence indicates that the consideration of the impacts of climate change in the construction or reconstruction of infrastructure reduces its vulnerability and increases its useful life, with additional costs that are generally less than those of repairing or reconstructing. For instance, a global analysis on the economic costs associated with climate change impacts on transportation infrastructure shows the advantages of a strategy where resilience to climate change is considered from the initial phases of the design and construction.		

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Type: [5] INTERREGIONAL	Theme: [3] 9. Governance	Cod: [1] IR-Gov-16
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Participant Regions: [9,10,11,12,13,14] AFRICA AMERICAS ARAB ASIA-PACIFIC EUROPE MEDITERRANEAN	Proponent: [8] 24 - AMERICAS
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Session coordinator (institution/organization): [15] TBD	Session Coordinator Focal Point: [16,17,18] TBD TBD
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Title: [6] The new development agenda: the regional components for the preparation to implement SDG 6 to achieve the targets linked to this goal
Description (up to 150 words, according to Secretariat): [7] To implement the Sustainable Development Goal on Water (SDG 6), countries must align the national planning frameworks with the SDG targets, they will also have to prepare in terms of financing, monitoring and strengthen the institutional capacities. The session will include experiences from countries in the regions, to show the steps they have implemented on this regard, as well as the bottle necks and lessons learned.



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Type: [5] REGIONAL	Theme: [3] 99.OPENING	Cod: [1] R-AME-OPE-17
Participant Regions: [9,10,11,12,13,14] AMERICAS		Proponent: [8] 29 - AMERICAS
Session coordinator (institution/organization): [15] IDB - Inter-American Development Bank / Unesco-IHP, GWP, CDB, Aneas, ASCE		Session Coordinator Focal Point: [16,17,18] Sergio Campos celiab@IADB.ORG
Title: [6] Opening Session - The Process of the Americas		
Description (up to 150 words, according to Secretariat): [7] This session will present the outputs of the process of the Americas towards the 8 WWF, by discussing the outputs of the regional and subregional reports.		

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Type: [5] REGIONAL	Theme: [3] 1. Climate	Cod: [1] R-ARA-Cli-18
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Participant Regions: [9,10,11,12,13,14] ARAB	Proponent: [8] 01 - ARAB
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Session coordinator (institution/organization): [15] League Arab States, Egypt	Session Coordinator Focal Point: [16,17,18] Hammou LAAMRANI hammou.laamrani@cimonline.de
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Title: [6] Moving from climate vulnerability maps to policy action in adaptation to climate change in the Arab Region

Description (up to 150 words, according to Secretariat): [7]

Global and regional climate and hydrological models as well as vulnerability maps showing the likelihood of distribution of hotspots to be hit hard by climate change impact on water, livelihoods and nature show that the knowledge base for policy action is sufficient to start action in adaptation to climate change in the region. The session will provide a platform to share with the world the current flagship projects countries and organizations are already implementing in water, agriculture and territorial development planning. A question to be also debated is about other regions' experience in planning and acting in the realm of uncertainties of Climate change impacts and what experiences related to institutional innovations could be learned (worldwide) on proofing the water, cities and agriculture sectors through climate change adaptation mainstreaming in climate policies.

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Type: [5] REGIONAL	Theme: [3] 3. Development	Cod: [1] R-ARA-Dev-20
Participant Regions: [9,10,11,12,13,14] ARAB		Proponent: [8] 03 - ARAB
Session coordinator (institution/organization): [15] League of Arab States (Egypt)/GIZ ACCWaM programme		Session Coordinator Focal Point: [16,17,18] Hammou LAAMRANI hammou.laamrani@cimonline.de
Title: [6] Sustainability challenges need integrated solutions in the Arab Region: Is Water, Energy Food the answer?		
Description (up to 150 words, according to Secretariat): [7] Since 2014, A regional initiative by the League of Arab States, regional organizations and donors joined efforts to promote an integrated approach for efficient use of depleted resources that are a threat for sustainable and secure supply of water, energy and food. Several projects were conducted focussing on regional policies pinpoint the multiple challenges to be considered in palnning similar experiences in othe rregions worldwide, The silo approache is entrenched in the institutional landscape in countries. Despite the fact that SDGs narrative stresses the necessity of an integrated approach to achiever SDGs, the reality of sectoral policies and strategies in countries requires several framework conditions to operationalize the WEF nexus approach and ensure coherente and integrated planning mechanism. The central question to debate in the session is How nexus is helping to achieve the Sectoral SDGs and how countries could use the Agenda 2030 to promote an integrated approach to ensure sustainability through efficiency of use of water, energy and land.		

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Type: [5] REGIONAL	Theme: [3] 4. Urban	Cod: [1] R-ARA-Urb-21
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Participant Regions: [9,10,11,12,13,14] ARAB	Proponent: [8] 04 - ARAB
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Session coordinator (institution/organization): [15] ACWUA	Session Coordinator Focal Point: [16,17,18] Khaldon Khashman khaldon.khashman@acwua.org
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Title: [6] Will the future wastewater treatment plant be water and energy suppliers to the Arab Region
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Description (up to 150 words, according to Secretariat): [7]

Treated wastewater collaborates will multiple SDGs and support countries to achieve universal access to clean water and proper sanitation. Beyond the SDG 6, treated wastewater offers an opportunity for energy and food production and contributes to achieve the goal the targets for resilient cities. The general trend in wastewater treatment in the region has been consistently increasing. Yet, the environmental co-benefits of reducing the discharge of untreated wastewater remains unknown. Project scale wastewater plants are energy neutral and supply cities and dams with high quality water. The challenge of scaling up best practices and show cases in making treatment plants energy neutral and financially sustainable. A few flagship projects show that optimal performance of wastewater treatment plants requires a proactive policy, a conducive regulatory framework and a sound an efficient technical and financial management. The session will be a platform for Knowledge and experience exchange between countries, NGOs and private sector on ways to scale up best practices in turning the "orphan" sub-sector of wastewater treatment and reuse a performing enterprise that helps countries and regions to face water scarcity, protect the environment and create wealth and jobs in cities and suburbs.

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Type: [5] REGIONAL	Theme: [3] 5. Ecosystems	Cod: [1] R-ARA-Eco-22
Participant Regions: [9,10,11,12,13,14] ARAB	Proponent: [8] 05 - ARAB	
Session coordinator (institution/organization): [15] RAED	Session Coordinator Focal Point: [16,17,18] eably@hotmail.com	

Title: [6]

Wetlands for mitigation, adaptation, nature and livelihoods in the Arab region

Description (up to 150 words, according to Secretariat): [7]

Over years, several wetlands suffered the multiple anthropogenic and natural depletion. As a result, extreme events, the loss of ecosystem services and of biodiversity have raised awareness and engagement of countries in projects to protect wetlands. This is particularly relevant to the region where countries that experienced unrest where environment degradation was serious. This could be turned into a remarkable opportunity.

Wetlands could provide a double dividend investment for sustainable development. The issue for debate in the session is How to make wetlands a buffer to weather extreme events (floods) that are likely to increase with Climate change, while preserving biodiversity and ecosystem services in reconstruction and rehabilitation endeavor. How to put wetlands at the heart of nature friendly reconstruction efforts in countries that went through conflicts over the last five years. What innovative partnerships under SDG 17 could support countries in making wetlands resilient to internal (conflicts) and external shocks like climate change.

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Type: [5] REGIONAL	Theme: [3] 6. Finance	Cod: [1] R-ARA-Fin-23
Participant Regions: [9,10,11,12,13,14] ARAB		Proponent: [8] 06 - ARAB
Session coordinator (institution/organization): [15] ACWUA		Session Coordinator Focal Point: [16,17,18] Khaldon Khashman khaldon.khashman@acwua.org
Title: [6] Build-Operate-Transfer (BOT) dilemma in the Arab Region, what makes private sector operation optimal and cost effective in PPPs - Public Private Partnership		
Description (up to 150 words, according to Secretariat): [7] The results of recent experience in Build-Operate-Transfer (BOT) and commercial contracts with private sector have had a mix of successful and failing experiences in countries in the region and worldwide. The central question to be debated in this session is about BOT and delegation/sub-contracting experiences. What's new and how the "truism" narrative and skepticism about the role of private sector in water supply and sanitation could be shared. The experience of Morocco, Gulf countries and Jordan (government and private sector) shed light on the frame conditions for working and sustainable PPPs to buffer the cost of universal access to water and sanitation as stipulated in SDG 6. A second layer of this question is about ways to make adaptation in the water sector a sustainable business case the way renewable energy has attracted huge investments.		

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Type: [5] REGIONAL	Theme: [3] 1. Climate	Cod: [1] R-ASI-Cli-24
Participant Regions: [9,10,11,12,13,14] ASIA-PACIFIC		Proponent: [8] 01 - ASIA-PACIFIC
Session coordinator (institution/organization): [15] International Centre for Integrated Mountain Development (ICIMOD)		Session Coordinator Focal Point: [16,17,18] Aditi Mukherji aditi.mukherji@icimod.org 977 1 500 3222 Ext (256)
Title: [6] Climate Change effects from perspective of the glaciers of the Hindu Kush Himalayas		
Description (up to 150 words, according to Secretariat): [7] This session will talk about the impact of climate change on water availability and then, present several case studies of water related adaptation from the region. Given the huge diversity in the region, case studies will be drawn from the different part of Asia Pacific that will take into account the perspective of source (himalayas) to sea (coastal areas and pacific islands) in terms of water related adaptation.		

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Type: [5] REGIONAL	Theme: [3] 2. People	Cod: [1] R-ASI-Peo-25
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Participant Regions: [9,10,11,12,13,14] ASIA-PACIFIC	Proponent: [8] 02 - ASIA-PACIFIC
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Session coordinator (institution/organization): [15] Japan Sanitation Consortium (JSC)	Session Coordinator Focal Point: [16,17,18] Mr. Pierre Flamand pierre@jsanic.org 81 3 6803 2671
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Title: [6] Towards Improving Sanitation and Wastewater Management: Challenges and Good Practices in the Asia-Pacific Region

Description (up to 150 words, according to Secretariat): [7]

The session will review the current situation of sanitation and wastewater management in the Asia-Pacific region and highlight the challenges faced in both urban and rural contexts by introducing concrete examples of how administration, utilities and operators, civil society organizations are responding to the challenges in the following areas.

1. Overviews of wastewater management in the Asia-Pacific and its related problems
2. Off-site sanitation
3. On-site sanitation and septage management
4. Securing human resources for sanitation and wastewater management
5. Institutional and regulatory frameworks
6. Sanitation issues in rural areas
7. Circular economy (wastewater reuse and sludge recycling)

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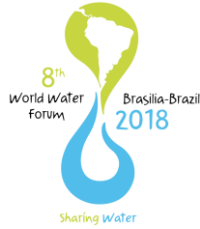
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Type: [5] REGIONAL	Theme: [3] 3. Development	Cod: [1] R-ASI-Dev-26
Participant Regions: [9,10,11,12,13,14] ASIA-PACIFIC		Proponent: [8] 03 - ASIA-PACIFIC
Session coordinator (institution/organization): [15] Food and Agricultural Organisation of the United Nations		Session Coordinator Focal Point: [16,17,18] Louise Whiting louise.whiting@fao.org (+66 6 3208 0334
Title: [6] Contributing to the development of the agricultural sector in the Asia-Pacific region, improving the efficiency of all water uses		
Description (up to 150 words, according to Secretariat): [7] The objective of this session is to contribute to development of agricultural sector in Asia and Pacific region through discussing measures to further promote efficient water use in agriculture, energy efficiency, the maintenance of ecosystems and increase sustainable productivity while considering the relationships between Water, Energy, Food and Ecosystems.		

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Type: [5] REGIONAL	Theme: [3] 4. Urban	Cod: [1] R-ASI-Urb-27
Participant Regions: [9,10,11,12,13,14] ASIA-PACIFIC		Proponent: [8] 04 - ASIA-PACIFIC
Session coordinator (institution/organization): [15] Global Water Partnership		Session Coordinator Focal Point: [16,17,18] Mr. Francois Brikke ravinarayanan1@gmail.com 46766778618
Title: [6] Circular Economy, Reduce, Reuse, recycle: promising experiences in Asia		
Description (up to 150 words, according to Secretariat): [7] The main objective of the session is to make planners, decision makers, urban designers, engineers, academicians, and communities in Asia more aware that there are innovative solutions that are available and that can be applied now. It also wishes to address the development and donor communities on the fact that the circular economy concept can have major social, economic and environmental impacts. There are interesting experiences in Asia that could benefit cities in other regions of the world. The session will start with a keynote addressing what is understood by the concept of circular economy world wide, and will be followed by a series of short presentations made by panelists showing innovative Asian experiences on the circular economy. This will be followed by a discussion with the participants in a plenary regarding the key messages to address to the community.		



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Type: [5] REGIONAL	Theme: [3] 5. Ecosystems	Cod: [1] R-ASI-Eco-28
Participant Regions: [9,10,11,12,13,14] ASIA-PACIFIC		Proponent: [8] 05 - ASIA-PACIFIC
Session coordinator (institution/organization): [15] UNESCO Office Jakarta		Session Coordinator Focal Point: [16,17,18] Dr. Shahbaz Khan, Mr. Hans Thulstrup s.khan@unesco.org; h.thulstrup@unesco.org 62217399818
Title: [6] Enhancing Freshwater Ecosystems for Integrated Water Resources Management: Mobilizing Ecohydrology Science for the SDGs in Asia and the Pacific		
Description (up to 150 words, according to Secretariat): [7] The session showcases how the water-related benefits of healthy ecosystems can be enhanced to improve ecosystem services, and takes note of the ecobiotechnologies we rely on using existing science networks for achieving the SDG 6 in Asia and the Pacific region.		

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Type: [5] INTERREGIONAL	Theme: [3] 5. Ecosystems	Cod: [1] IR-Eco-29
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Participant Regions: [9,10,11,12,13,14] AMERICAS ASIA-PACIFIC	Proponent: [8] 10 - ASIA-PACIFIC
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Session coordinator (institution/organization): [15] Food and Agricultural Organisation of the United Nations	Session Coordinator Focal Point: [16,17,18] Louise Whiting louise.whiting@fao.org (+)66 6 3208 0334
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Title: [6] Source to Sea priorities in the different regions
Description (up to 150 words, according to Secretariat): [7] This session will present experiences from different regions on how to instigate action amongst upstream actors to reduce land-based impacts on coastal and marine environments. Results of actions to improve the governance and management of territory and water to mitigate the impacts of this source to the sea will be demonstrated.

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Type: [5] REGIONAL	Theme: [3] 6. Finance	Cod: [1] R-ASI-Fin-30
Participant Regions: [9,10,11,12,13,14] ASIA-PACIFIC		Proponent: [8] 06 - ASIA-PACIFIC
Session coordinator (institution/organization): [15] United Nations Economic and Social Commission for Asia and the Pacific Asian Development Bank		Session Coordinator Focal Point: [16,17,18] Dr. Stefanos Fotiou Mr. Tom Panella Fotiou@un.org contact: karazhanova@un.org tpanella@adb.org 66 2288-1115 63 2 632-4832
Title: [6] Financing implementation of water-related SDGs at the Asia-Pacific region		
Description (up to 150 words, according to Secretariat): [7] This session focuses on policy and actionable items for developing and implementing a workable strategy on financing of implementation of water-related SDGs. The strategies should include revisions and optimization of the budgetary resources from the public and private investors, incentivising collaborative frameworks at the decentralised water management financing systems.		



Regional Process Session Proposals

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Type: [5] REGIONAL	Theme: [3] 99.CLOSING	Cod: [1] R-ASI-CLO-31
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Participant Regions: [9,10,11,12,13,14] ASIA-PACIFIC	Proponent: [8] 08 - ASIA-PACIFIC
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Session coordinator (institution/organization): [15] Asia-Pacific Water Forum (APWF)	Session Coordinator Focal Point: [16,17,18] Mr. Ravi Narayanan, Ms. Yumiko Asayama ravinarayanan1@gmail.com asayama@waterforum.jp 81356458040
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Title: [6] Upscale innovation for a water-secure Asia and the Pacific: Synthesis of Asia-Pacific regional process
Description (up to 150 words, according to Secretariat): [7] The objective of this session is to discuss the opportunities and challenges to upscale the innovation toward wellbeing for all and the achievement of water related SDGs. It will specifically examine the ways to achieve global, regional and local cross-sector partnerships in the Asia and the Pacific region to gear up efforts and advance more leadership, capability and innovation in policy, institution and education. This session is designed as a follow-up of the 3rd Asia-Pacific Water Summit held in December, 2017 and synthesis of Asia-Pacific regional process.

Regional Process Session Proposals

Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 1. Climate	Cod: [1] R-EUR-Cli-32
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Participant Regions: [9,10,11,12,13,14] EUROPE	Proponent: [8] 03 - EUROPE
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Session coordinator (institution/organization): [15] Instituto Superior Técnico	Session Coordinator Focal Point: [16,17,18] Rodrigo Proença de Oliveira rpo@bluefocus.pt; rodrigopoliveira@tecnico.ulisboa.pt
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Title: [6] Water and climate change in Europe: the tip of the iceberg?
Description (up to 150 words, according to Secretariat): [7] Climate change impacts manifest first and more strongly through water. Changes in climate mean changes in the water cycle, in rainfall and runoff distribution patterns, in river water flows, and in the severity and magnitude of extreme hydrological events, such as drought, flooding, storms, ice melting, etc. The expected changes affect the water availability for human activities and increase exposure to more frequent water related critical events. Its cross sector nature make water the clear centre of adaptation – which requires articulated policy, planning and action, involving governments at all levels, sectors and society. Europe faces multiple challenges in adaptation to climate change. In this session the topics of water and adaptation to climate change and managing risk and uncertainty for resilience and disaster preparedness, besides climate science and water management priority: the communication between science and decision/policy making and water and climate change mitigation in Europe will be discussed. A comprehensive and multidisciplinary perspective of these topics will be provided, including public policy, technology, economic, environmental, and social components. The diagnosis reported in the Europe report will be discussed. Issues such as relevance, perception, level of engagement and performance and examples of good case studies will be addressed. The outcomes from the session will be key lessons, messages and recommendations to enrich the report and to disseminate around the world.

Regional Process Session Proposals

Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 2. People	Cod: [1] R-EUR-Peo-33
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Participant Regions: [9,10,11,12,13,14] EUROPE	Proponent: [8] 03 - EUROPE
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Session coordinator (institution/organization): [15] LIS-Water	Session Coordinator Focal Point: [16,17,18] Jaime Melo Baptista jmbaptista@Inec.pt
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Title: [6] Water services in Europe: long-term sustainability at what price?
Description (up to 150 words, according to Secretariat): [7] Public drinking water supply and waste water services are essential to the well-being of citizens, public health and economic activities. Governments shall be able to provide almost total universal access of citizens to these services, supplied with suitable quality by the utilities, at socially acceptable prices and with an acceptable level of risk. In this session the topics of water and public health, integrated sanitation for all, and enough safe water for all in Europe will be discussed. The level of development of water supply and waste water services in European countries is quite different. The concept of good quality of service has historically tended to pass through three stages, namely the quantity stage, in which the main task was to satisfy the basic quantitative needs of the population, the quality stage, where the water quality objectives were joined to the previous stage, and the excellence stage, which seeks to add the strand of good asset management and financial sustainability. A comprehensive and multidisciplinary perspective of these topics will be provided, including public policy, technology, economic, environmental, and social components. The diagnosis reported in the Europe report will be discussed. Issues such as relevance, perception, level of engagement and performance and examples of good case studies will be addressed. The outcomes from the session will be key lessons, messages and recommendations to enrich the report and to disseminate around the world.

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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 2. People	Cod: [1] IR-Peo-34
Participant Regions: [9,10,11,12,13,14] AFRICA EUROPE MEDITERRANEAN		Proponent: [8] 08 - EUROPE
Session coordinator (institution/organization): [15] Women for Water		Session Coordinator Focal Point: [16,17,18] Lesha Witmer bpw.water@gmail.com
Title: [6] Water and migration: how to face the challenge?		
Description (up to 150 words, according to Secretariat): [7] The world is witnessing some of the largest refugee flows since the Second World War. Meanwhile, water crises are highlighted as one of the most pressing global challenges. In this context, migration and refugee flows are increasingly explained in terms of water scarcity – perpetuated by climate change. In this session the topics of water and migration in Europe, Mediterranean and Africa will be discussed. A comprehensive and multidisciplinary perspective of these topics will be provided, including public policy, technology, economic, environmental, and social components.		

Regional Process Session Proposals

Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 4. Urban	Cod: [1] R-EUR-Urb-35
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Participant Regions: [9,10,11,12,13,14] EUROPE	Proponent: [8] 04 - EUROPE
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Session coordinator (institution/organization): [15] IWA + EUREAU	Session Coordinator Focal Point: [16,17,18] Corinne Trommsdorff Corinne.Trommsdorff@iwahq.org
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Title: [6] European Cities: why waste water and energy?
Description (up to 150 words, according to Secretariat): [7] <p>Cities require the adoption of sustainable and integrated processes for urban waste and water management. Water scarcity in drier times, as well as excess water in rainy periods, directly affect the dynamics of cities and people's lives, leading to diseconomies and major losses, which require urgent measures. Despite the increasing investments in promoting its rational use, the use of water in urban environments generates significant and increasing volumes of effluents, whose treatment and final destination is of paramount importance. In this scenario, methodologies for water treatment and reuse and waste recycling, associated with campaigns to reduce consumption are gaining importance to improve life conditions in cities. In this session the topics of circular economy - reduce, reuse, recycle, water and cities, and treatment and reuse technologies in Europe, including risk analysis, will be discussed. A comprehensive and multidisciplinary perspective of these topics will be provided, including public policy, technology, economic, environmental, and social components. The diagnosis reported in the Europe report will be discussed. Issues such as relevance, perception, level of engagement and performance and examples of good case studies will be addressed. The outcomes from the session will be key lessons, messages and recommendations to enrich the report and to disseminate around the world.</p>

Regional Process Session Proposals

Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 5. Ecosystems	Cod: [1] R-EUR-Eco-36
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Participant Regions: [9,10,11,12,13,14] EUROPE	Proponent: [8] 05 - EUROPE
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Session coordinator (institution/organization): [15] International Commission for the Protection of the Danube River (tbc)	Session Coordinator Focal Point: [16,17,18] Peter Gammeltof & Ivan Zavadsky peter@gammeltoft.be
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Title: [6] European Ecosystems: how to bridge systems and services?
Description (up to 150 words, according to Secretariat): [7] Natural ecosystems are strongly dependent of the presence of adequate amounts of proper water quality. The ecological services that come from the natural dynamics of hydric systems promote the physical, biological and chemistry processes that generate sustain and guarantee most forms of life. Also human beings depend directly on these water ecological services. Due to its key role for biodiversity sustainability, it is of utmost importance to monitor, manage and restore aquatic ecosystems. It is crucial to increase the efforts to value the ecological role of aquatic ecosystems and environmental services as they are related to water. In this session the topics of managing and restoring ecosystems for water services and biodiversity, water and land use, ensuring water quality from ridge to reef, and natural and engineered hydrological systems in Europe will be discussed. A comprehensive and multidisciplinary perspective of these topics will be provided, including public policy, technology, economic, environmental, and social components. The diagnosis reported in the Europe report will be discussed. Issues such as relevance, perception, level of engagement and performance and examples of good case studies will be addressed. The outcomes from the session will be key lessons, messages and recommendations to enrich the report and to disseminate around the world.

Regional Process Session Proposals

Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 6. Finance	Cod: [1] R-EUR-Fin-37
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Participant Regions: [9,10,11,12,13,14] EUROPE	Proponent: [8] 06 - EUROPE
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Session coordinator (institution/organization): [15] LIS-Water	Session Coordinator Focal Point: [16,17,18] José Veiga Frade jtfrade@gmail.com
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Title: [6] Water services financing in Europe: how to bank it and blend it?
Description (up to 150 words, according to Secretariat): [7] All functions of water services, water resources management and water security require specific funds that go beyond the resources invested by sectors in their own activities. Proper financing policy is essential to effectively achieve its main social and economic objectives. New challenges related to climate change and the SDGs add to those objectives, and are unlikely to be achieved without sufficient funding. In such context, not only challenges, but also financial and social costs related to water services, water resources management tend to increase. Ensuring access to proper funding is key to face current problems, as is proposing innovative ways and new sources of funds that can meet the new agendas. In this session the topics of economics and financing for innovative investments, financing implementation of water-related SDGs & adaptation to climate change, finance for sustainable development - supporting water-friendly business in Europe will be discussed. A comprehensive and multidisciplinary perspective of these topics will be provided, including public policy, technology, economic, environmental, and social components. The diagnosis reported in the Europe report will be discussed. Issues such as relevance, perception, level of engagement and performance and examples of good case studies will be addressed. The outcomes from the session will be key lessons, messages and recommendations to enrich the report and to disseminate around the world.

Regional Process Session Proposals

Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 9. Governance	Cod: [1] R-EUR-Gov-38
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Participant Regions: [9,10,11,12,13,14] EUROPE	Proponent: [8] 07 - EUROPE
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Session coordinator (institution/organization): [15] Instituto Superior Técnico	Session Coordinator Focal Point: [16,17,18] Francisco Nunes Correia fnc@civil.ist.utl.pt
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Title: [6] Water governance in Europe: how to add value block by block?
Description (up to 150 words, according to Secretariat): [7] One of the factors that define the road to sustainable development is how water is used and managed. The development that meets the needs of the present and does not jeopardize those of future generations requires sharing water and its benefits in an inclusive manner, seeking for food security, clean energy, smart infrastructure, responsible consumption, efficient irrigation, competitive industry and economic growth. Implementing this development model requires participation of different sectors, political push, public and private investment, capacity building and, above all, effective and efficient water governance, largely based on the trust engagement of all relevant parties. In this session the topics of efficient use of surface water and groundwater, water-energy and water-food security nexus, inclusive and sustainable growth, water stewardship and industry, infrastructure for sustainable water resource management and services, SMART implementation of integrated water resources management, cooperation for reducing conflict and improving transboundary water management, and effective and efficient governance: enhanced political decisions, stakeholder participation and technical information in Europe will be discussed. A comprehensive and multidisciplinary perspective of these topics will be provided, including public policy, technology, economic, environmental, and social components, and governance reforms that help improving all these dimensions. The diagnosis reported in the Europe report will be discussed. Issues such as relevance, perception, level of engagement and performance and examples of good case studies will be addressed. The outcomes from the session will be key lessons, messages and recommendations to enrich the report and to disseminate around the world.

Regional Process Session Proposals

Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 1. Climate	Cod: [1] R-MED-Cli-39
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Participant Regions: [9,10,11,12,13,14] MEDITERRANEAN	Proponent: [8] 07 - MEDITERRANEAN
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Session coordinator (institution/organization): [15] CEDARE/PLAN BLEU	Session Coordinator Focal Point: [16,17,18] Khaled Abuzeid/Celine Dubreuil kabuzeid@cedare.int; cdubreuil@planbleu.org
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Title: [6] Water Security and Climate Change Adaptation at the Mediterranean
Description (up to 150 words, according to Secretariat): [7] The Mediterranean region faces many climate change challenges, with projected increase in temperature, decrease in precipitation, and more frequent extreme events (floods and droughts). These climate change effects will significantly impact the water sector and multiple economic sectors, including vulnerable people, assets and food security. There is a need to develop appropriate climate-smart water policies and practices to build climate resilience to lower the risks. Many Mediterranean countries have already or are in the process to develop adaptation plans and strategies. However, it remains challenging to include measures to climate-smart water security. Policymakers should be fully aware of the latest scientific knowledge in managing risk and uncertainty for climate resilience, and be capable of utilizing those scientific findings to make informed decisions to embrace sound policy instruments to support climate change adaptation. Technology transfer to make climate-related water information available is essential. Policy instruments for climate-smart adaptation in the water sectors should investigate various options including desalination, groundwater recharge, wastewater reuse, water demand management and planning for less future water and extreme events. Innovative financing mechanisms should also be sought.

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Type: [5] INTERREGIONAL	Theme: [3] 2. People	Cod: [1] IR-Peo-40
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Participant Regions: [9,10,11,12,13,14] AFRICA MEDITERRANEAN	Proponent: [8] 02 - MEDITERRANEAN
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Session coordinator (institution/organization): [15] Office National de l'Electricité et de l'Eau (ONEE)	Session Coordinator Focal Point: [16,17,18] Hajiba Bourziza hbourziza@onee.ma
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Title: [6] Integrated Sanitation for all - Whole sanitation approach, sanitation chain, innovation in MEDITERRANEAN and AFRICA
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Description (up to 150 words, according to Secretariat): [7]

Located between the continents of Europe, Asia and Africa, the Mediterranean Sea offers the countries that surround it similarities but also diversity, in particular in terms of their population, natural resources, cultures and economic conditions. The session "Integrated Sanitation for all: Whole sanitation approach, sanitation chain, innovation" organised by the Mediterranean region aims to create a space to exchange and discuss between stakeholders in the sanitation sector from the region and those from other regions of the world around the modalities and innovative approaches adopted for the development and implementation of sanitation services.

Based on a representative sample of Mediterranean countries (Egypt, Spain, Jordan, Morocco, Portugal and Tunisia), case studies will be presented with a view to proposing innovative technical solutions for the whole sanitation chain: wastewater collection, transportation and treatment as well as reuse of the treatment by-products. The session will also be an opportunity to exchange views on financial mechanisms and the means of generating sustainable sanitation services in a context of rapid urbanisation linked to population growth but also emigration. Partnership models between the countries in the Mediterranean region that facilitate the transfer of knowledge and best practices will be discussed. The session will also allow to tackle institutional mechanisms linked to sanitation such as governance, legal and regulatory instruments but also specific indicators and their follow up to accelerate the upscaling of access to safe sanitation services and the achievement of the Sustainable Development Goals (SDG 6.2).

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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 3. Development	Cod: [1] IR-Dev-41
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Participant Regions: [9,10,11,12,13,14] AFRICA MEDITERRANEAN	Proponent: [8] 06 - MEDITERRANEAN
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Session coordinator (institution/organization): [15] GWP Med/ TYPSA	Session Coordinator Focal Point: [16,17,18] Anthi Brouma/Juan Ojeda Couchoud anti@gwpmed.org; jojeda@typsa.es
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Title: [6] Nexus: water – energy – food - ecosystems in the Mediterranean and Africa
Description (up to 150 words, according to Secretariat): [7] Water, food, energy and ecosystems are essential for human well-being, poverty reduction and sustainable development. They are interlinked through a nexus of natural, institutional, economic and social frameworks. The Water-Energy-Food-Ecosystems Nexus approach aims to facilitate enhancement of water, energy and food security while preserving ecosystems and their functions and increasing climate resilience, by reducing trade-offs and shifting towards more sustainable consumption patterns while increasing efficiency, building synergies and improving governance cross sectors. The session “Nexus: water – energy – food – ecosystems” aims to get deeper into the Nexus knowledge into the specific Mediterranean context, where a number of regional characteristics makes the challenge especially relevant: water scarcity, irregular allocation of population and natural resources, rapid urbanization and population growing, etc. This complex context demands a holistic approach were all decisions makers should consider that their choices and decisions broader cross-sectoral consequences. Based on a representative sample of Mediterranean countries, case studies will be presented to define the state-of-art local Nexus applications facilitated through a regional knowledge sharing approach, as means for demonstrating technology transfer options e.g. for water pumping and irrigation with renewable energy sources, desalination with sustainable energy options, multi-purpose dams, etc. The session will also be an opportunity to identify Nexus-related challenges and solutions and to provide decision tools to prioritize solutions at different geographical scales based on Nexus analysis and assessments. The session will also be an opportunity to share experience in financing mechanisms and to provide tools for introducing and operationalising Nexus approach in governance systems.

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Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 4. Urban	Cod: [1] R-MED-Urb-42
Participant Regions: [9,10,11,12,13,14] MEDITERRANEAN		Proponent: [8] 04 - MEDITERRANEAN
Session coordinator (institution/organization): [15] MEDCITIES		Session Coordinator Focal Point: [16,17,18] Oriol Barba obarba@amb.cat
Title: [6] Circular Economy: Reuse in the Mediterranean and its impact on territories		
Description (up to 150 words, according to Secretariat): [7] Based on lessons learned and successful experiences, this participative session will highlight the potentials and the impacts of Reuse, Recycling and Reduction processes in the Mediterranean territories. It will involve some decision makers as well as elected representatives, researchers, and civil society.		

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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 4. Urban	Cod: [1] IR-Urb-43
Participant Regions: [9,10,11,12,13,14] AFRICA EUROPE MEDITERRANEAN		Proponent: [8] 05 - MEDITERRANEAN
Session coordinator (institution/organization): [15] IPEMED		Session Coordinator Focal Point: [16,17,18] Kelly Robin kelly.robin@ipemed.coop
Title: [6] REUSE in the “Africa – Mediterranean – Europe” axis: Territorial Impact and Search for a Common Strategy		
Description (up to 150 words, according to Secretariat): [7] Based on shared experience, this session wants to highlight the potentials of an enhanced cooperation between European, Arab and African countries; the Mediterranean region will serve as an interface between all these different regions given its strategic position. This session will be based on REUSE; main topic addressed by the last UN Water Report in 2017. It will involve some decision makers as well as elected representatives, researchers, and civil society.		

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Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 5. Ecosystems	Cod: [1] R-MED-Eco-44
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Participant Regions: [9,10,11,12,13,14] MEDITERRANEAN	Proponent: [8] 03 - MEDITERRANEAN
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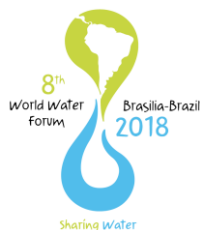
Session coordinator (institution/organization): [15] SEMIDE/EMWIS	Session Coordinator Focal Point: [16,17,18] Eric Mino e.mino@semide.org
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Title: [6] Managing and restoring Mediterranean ecosystems for water services and biodiversity
Description (up to 150 words, according to Secretariat): [7] <p>Most wetlands in the Mediterranean basin are at low altitudes and are predominantly coastal. A number of large river deltas are well known in the Mediterranean. They include the Camargue at the mouth of the Rhone in France, the Po delta in Italy, the Ebro delta in Spain, the combined delta of the rivers Axios-Aliakmon-Loudias near Thessaloniki, the Nestos delta in Northwest Greece, the Evros delta on the border between Greece and Turkey, the Menderes delta in Western Turkey, the Medjerda delta in Tunisia and, of course, the enormous Nile delta in Egypt.</p> <p>These ecosystems provides a wide range of services (fresh water, food, recreational, flood protection, biodiversity) but are in great danger due to human activities as well as climate change.</p> <p>This session will present different cases where these ecosystems have been used as Nature Based Solutions for water resources management in Mediterreanean countries, as well as an inovative moniroting tool (that can also support SDG6.6 reporitng) and will feature a round-table on the governance structures to ensure the success of ecosystem restoration and Natural Based Solutions at river basin level.</p>

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Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 6. Finance	Cod: [1] R-MED-Fin-45
Participant Regions: [9,10,11,12,13,14] MEDITERRANEAN		Proponent: [8] 01 - MEDITERRANEAN
Session coordinator (institution/organization): [15] Mediterranean Network of Basin Organisations (MENBO)		Session Coordinator Focal Point: [16,17,18] Teodoro Estrela Monreal Teodoro.Estrela@chj.es; remoc@chj.es
Title: [6] Finance for Sustainable Development in the Mediterranean		
Description (up to 150 words, according to Secretariat): [7] This session will be based, among others, on the concepts presented in the report “WATER: FIT TO FINANCE?”, discussing key issues regarding water finance set out in the Water Strategy in the Western Mediterranean (Dialogue 5+5), approved by Water Ministers in March 2015, and financial strategy to undertake the commitments of the recently adopted Mediterranean Water Agenda by the Union for the Mediterranean Ministers (Malta, April 2017). The session will be conducted by staff of the Permanent Technical Secretariat of MENBO and the participants will exploit synergies with the main Themes from the Thematic Framework of the WWF, namely: Climate change mitigation; Integrated sanitation for all; Water for Energy; Treatment and reuse technologies and Managing and restoring ecosystems for water services and biodiversity.		



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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 1. Climate	Cod: [1] IR-Cli-46
Participant Regions: [9,10,11,12,13,14] AFRICA AMERICAS		Proponent: [8]
Session coordinator (institution/organization): [15] FUNCEME - Ceará State's Foundation for Meteorology and Water Resources		Session Coordinator Focal Point: [16,17,18] Eduardo Martins espr.martins@gmail.com
Title: [6] Extreme Events: examples of connection between Science and Public Policies in Americas, Europe and Africa		
Description (up to 150 words, according to Secretariat): [7] Extreme weather events which cause floods, droughts, and other impacts have major implications on the performance of water infrastructure and services, and the availability of good quality water. The occurrence of extreme weather events is increasing, and providing adequate services has to address cross-cutting topics which include scientific solution and implementation through public policies. Climate-resilient planning for water supply and sanitation services have to combine political and scientific efforts to be correctly applied and guarantee proper water supplies in catastrophic scenarios.		



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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 2. People	Cod: [1] IR-Peo-47
Participant Regions: [9,10,11,12,13,14] AMERICAS ASIA-PACIFIC		Proponent: [8]
Session coordinator (institution/organization): [15] ABES - Brazilian Association of Sanitary and Environmental Engineering		Session Coordinator Focal Point: [16,17,18] Alceu Bittencourt alceubittencourt@cobrape.com.br; abes@abes-sp.org.br
Title: [6] Sanitation and water supply in slums and the water-related SDGs		
Description (up to 150 words, according to Secretariat): [7] Brazil and most of the underdeveloped countries have lived with the existence of huge slums in their cities for decades. Water supply and sanitation have represented challenges in these areas and have mobilized innovative ideas from decision makers, researchers, civil society and service providers. This session will discuss water supply and sanitation in slums facing the perspective of a full implementation of the water-related SDGs in order to highlight problems and solutions that the overall society must build. Experience from different regions will be presented, aiming to identify similarities and applicable solutions.		

Regional Process Session Proposals

Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 3. Development	Cod: [1] IR-Dev-48
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Participant Regions: [9,10,11,12,13,14] AFRICA AMERICAS ASIA-PACIFIC	Proponent: [8]
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Session coordinator (institution/organization): [15] CPRM - Geological Survey of Brazil	Session Coordinator Focal Point: [16,17,18] Thales Queiroz Sampaio thales.sampaio@cprm.gov.br
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Title: [6] Strategies to exploit and protect groundwater: regional case studies and challenges
Description (up to 150 words, according to Secretariat): [7] Groundwater levels and quality are continuing to decline across the world due to droughts, chronic overuse, natural vulnerability to contamination and non-effective management. Examples of such aquifers can be found in the Americas, Asia, and Africa. In the Brazilian semi-arid region, 12% of Brazil's population suffers with devastating effects of droughts, impacting directly on the human and animal mortality, as well as local health and economy. Increasing water supply through recharge into aquifers, integrated management of superficial and underground water resources, as well as protection strategies at outcrop areas are actions to guarantee water supplies.



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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 3. Development	Cod: [1] IR-Dev-49
Participant Regions: [9,10,11,12,13,14] AMERICAS EUROPE		Proponent: [8]
Session coordinator (institution/organization): [15] CNI - Confederação Nacional da Indústria		Session Coordinator Focal Point: [16,17,18] Percy Neto psoares@cni.org.br
Title: [6] The industry's engagement on water resources management in different regions		
Description (up to 150 words, according to Secretariat): [7] This session will present and discuss good practices on how industries and their representatives have been participating in the sound management of water and how these practices could be scaled in a way to enhance the governance structures and to amplify efficiency and benefits of water use. Experiences from Brazil, USA and Europe are going to be presented.		

Regional Process Session Proposals

Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 3. Development	Cod: [1] IR-Dev-50
Participant Regions: [9,10,11,12,13,14] AMERICAS ASIA-PACIFIC	Proponent: [8]	
Session coordinator (institution/organization): [15] MI - Ministry of National Integration (Brazil)	Session Coordinator Focal Point: [16,17,18] Jimmu de Azêvedo Ikeda jimmu.ikeda@integracao.gov.br	
Title: [6] Water-Food-Energy Nexus in large infrastructures		
Description (up to 150 words, according to Secretariat): [7] Large hydric infrastructures may involve complex institutional, legal and technological arrangements that can move the whole enterprize from a enonomic sustainable scenario to an unsustainable one. The equilibrium point may be found by coupling innovative energy production systems with hydraulic infrastructure in order to reduce costs and allow the agricultural sector to access water. This session will present and discuss the Energy-Water coupling that has being planned to the Water Transfer Project of the São Francisco River - PISF, as well as how it occurs in infrastructures of other countries as USA, China and Australia. It aims to identify similarities and convergences.		

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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 3. Development	Cod: [1] IR-Dev-51
Participant Regions: [9,10,11,12,13,14] AMERICAS ASIA-PACIFIC		Proponent: [8]
Session coordinator (institution/organization): [15] MME - Ministry of Mines and Energy (Brazil)		Session Coordinator Focal Point: [16,17,18] Domingos Romeu Andreatta domingos.andreatta@mme.gov.br
Title: [6] Water & Energy in a crisis context: Brazil, Canada and China		
Description (up to 150 words, according to Secretariat): [7] This session will discuss how the Energy Sector is participating in water resources governance and how restrictions in water availability are amplifying conflicts with environmental, transportation, agriculture and sanitation stakeholders, as well as how Energy security and costs are being affected. The São Francisco river and the Amazon basin are been presented, as well as others like the Canadians and Chinese Systems.		

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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 3. Development	Cod: [1] IR-Dev-52
Participant Regions: [9,10,11,12,13,14] AMERICAS ASIA-PACIFIC		Proponent: [8]
Session coordinator (institution/organization): [15] MI - Ministry of National Integration (Brazil)		Session Coordinator Focal Point: [16,17,18] Antonio Carvalho Feitosa antonio.feitosa@integracao.gov.br
Title: [6] Food security, irrigation and dilemmas in water restriction scenarios		
Description (up to 150 words, according to Secretariat): [7] Many sites in Brazil and in the whole world are facing water restrictions that amplify conflicts between users of different sectors. In the same time, pressure for more and better food production are increasing. Some times it is possible to find solutions that compatibilize enhancing water efficiency, innovative financing tools and negotiation of water allocation. This session will present and discuss some good practices implemented in Rio Grande do Sul and Bahia, facing them with experiences from Asia in order to amplify food production and reduce water conflicts.		



Regional Process Session Proposals

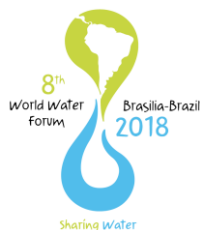
Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 3. Development	Cod: [1] R-AME-Dev-54
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Participant Regions: [9,10,11,12,13,14] AMERICAS	Proponent: [8] 32 - AMERICAS
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Session coordinator (institution/organization): [15] Daugherty Water for Food Global Institute	Session Coordinator Focal Point: [16,17,18] Kate Gibson kgibson@nebraska.edu
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Title: [6] Lessons in Sustainable Groundwater Management from the Mid and West U.S.
Description (up to 150 words, according to Secretariat): [7] <p>Recognizing that there is no one-size-fits-all approach in water management, we offer lessons learned from nine case studies that span six western U.S. states, capturing the different physical, political, and socio-economic contexts that influence management strategies and tools. Each study offers fresh and unique insight for water managers—a sort of toolbox—on how they could adapt proven methodologies to best fit their own local context. Some key solutions explored in the report include scenarios from Colorado, Nebraska and Arizona, USA.</p> <p>Developing and implementing groundwater policy isn't easy. In fact, it took some of the places mentioned in the case studies decades and a lot of expertise and investment to get to where they are today.</p> <p>But the basins obligated to comply with water usage regulations—not to mention regions around the world struggling to meet water demands—have an advantage: they can learn from the experiences of water managers across the American West.</p>



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Type: [5] INTERREGIONAL	Theme: [3] 5. Ecosystems	Cod: [1] IR-Eco-56
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Participant Regions: [9,10,11,12,13,14] AMERICAS ASIA-PACIFIC MEDITERRANEAN	Proponent: [8]
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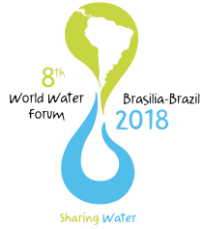
Session coordinator (institution/organization): [15] MMA - Ministry of the Environment (Brazil)	Session Coordinator Focal Point: [16,17,18] Carlos Alberto Mattos Scaramuzza carlos.scaramuzza@mma.gov.br
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Title: [6] Wetlands - Sustainable Development and Conservation Plans
Description (up to 150 words, according to Secretariat): [7] Wetlands are quintessential for terrestrial and aquatic ecosystems. It's important to engage deeply in supporting the conservation of wetlands, as the pressures and impacts on these systems reflect directly on the sustainable development of local communities who interact closely with them and depend on their goods and services. The Brazilian Pantanal is the world's largest wetland area, promoting and strengthening the discussion on how wetlands need a specific conservation plan to maintain the balance between nature and mankind. Other wetlands such as the Bosque de Paz Transboundary Biosphere Reserve in Ecuador and Peru, The Sundarbans in Bangladesh and India could add to the debate as local case studies.

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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 9. Governance	Cod: [1] IR-Eco-57
Participant Regions: [9,10,11,12,13,14] AMERICAS ASIA-PACIFIC		Proponent: [8]
Session coordinator (institution/organization): [15] ANA - National Water Agency (Brazil)		Session Coordinator Focal Point: [16,17,18]
Title: [6] Crisis Management: strategies for River Basins in Americas and Asia-Pacific		
Description (up to 150 words, according to Secretariat): [7] <p>The São Francisco river delivers 2.846 m³/s, is 2.800 km long and about 16 million people lives in the whole river basin that evolves 505 municipalities in 7 Brazilian states. The river has a major hole in Energy, Irrigation, and water supply in Brazil and in past was very important for navigation.</p> <p>From 2012 to now the river is facing a very long and severe period of reduction on its hydric availability and in its ability to provide hydric and environmental services. Actually, the River delivers 550 m³/s at its mouth and the flow reduction is impacting Sanitation, Irrigation and Energy sectors, besides environmental services.</p> <p>The session will present and discuss measures that were adopted, from new approaches in negotiating water allocation during crisis, to innovative technological solutions to amplify water efficiency and new efforts tried to promote the revitalization of the river. The cases presented will discuss crisis management in light of disasters, floods and droughts, including experiences from Australia and Asia.</p>		



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Type: [5] INTERREGIONAL	Theme: [3] 9. Governance	Cod: [1] IR-Gov-58
Participant Regions: [9,10,11,12,13,14] AMERICAS ASIA-PACIFIC		Proponent: [8]
Session coordinator (institution/organization): [15] MI - Ministry of National Integration (Brazil) ANA - National Water Agency (Brazil)		Session Coordinator Focal Point: [16,17,18] Irani Ramos lorena.penna@integracao.gov.br
Title: [6] Interfederative relationship in the management of river basin water transfer projects in the regions		
Description (up to 150 words, according to Secretariat): [7] Management of river basin water transfer projects, by itself, presents peculiar challenges regarding priorities and competences of source and destination basins authorities. The Brazilian case Pisf - Integration Project of the São Francisco River, adds to this scenario, an interfederative relationship involving many state governments, multiple river basin committees and the Union. Its's suggested to discuss too the experiences from USA, Australia and China.		

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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 5. Ecosystems	Cod: [1] IR-Eco-59
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Participant Regions: [9,10,11,12,13,14] AMERICAS ASIA-PACIFIC	Proponent: [8]
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Session coordinator (institution/organization): [15] Codevasf - Development Company of the São Francisco Valley	Session Coordinator Focal Point: [16,17,18] Sergio Henrique Alves sergio.henrique@codevasf.gov.br
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Title: [6] River Basin Recovery - Reference Cases in the regions
Description (up to 150 words, according to Secretariat): [7] This session will show practical cases of water basin recovery in vulnerability situation and environmental degradation, as well its full magnitude and complexity. River basin recovery for water services and biodiversity can be articulated in a series of revitalizations actions in a basin scale perspective, executed in a integrated, articulated and permanent way. In Brazil, two main reference cases are suggested for the discussion: the São Francisco basin Revitalization Program and the Doce river basin and the Água Boa Program. Other regions will be included in the discussion with local cases.

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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 6. Finance	Cod: [1] IR-Fin-60
Participant Regions: [9,10,11,12,13,14] AFRICA AMERICAS ARAB ASIA-PACIFIC EUROPE MEDITERRANEAN		Proponent: [8]
Session coordinator (institution/organization): [15] World Bank		Session Coordinator Focal Point: [16,17,18] Marcos Thadeu Abkalil mtabicalil@worldbank.org
Title: [6] Development finance to reach the water SDG 6 - perspectives from International Development Banks		
Description (up to 150 words, according to Secretariat): [7] This session, to be coordinated by the World Bank, will involve major international and regional development Banks working in LA&C, Africa, Europe, Middle-East and Asia regions to discuss the official development finance to water and sanitation showing case based situations, with their good results and learned lessons, and new sources of finance. The water sector would benefit from a more coordinated effort among international development institutions, as a tool for addressing most major development challenges, as water is a critical ingredient for achieving all the SDGs.		



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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 7. Sharing	Cod: [1] IR-Sha-61
Participant Regions: [9,10,11,12,13,14] AFRICA AMERICAS		Proponent: [8]
Session coordinator (institution/organization): [15] MMA - Ministry of Environment (Brazil) ANA - National Water Agency (Brazil)		Session Coordinator Focal Point: [16,17,18]
Title: [6] Transboundary Cooperation: sharing experiences in the different regions		
Description (up to 150 words, according to Secretariat): [7] In this session about transboundary watercourses, discussions between different stakeholders will take place to share experiences, examine good practices, lessons learned and face the challenges down the road. The benefits of transboundary water cooperation and water sharing, improved opportunities for economic development, as well as the development of a system to exchange quantity and quality information will be assessed. Around the world cases that can be discussed are the South-American Prata Basin and other water bodies in Europe or Africa.		

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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 8. Capacity	Cod: [1] IR-Cap-62
Participant Regions: [9,10,11,12,13,14] AMERICAS ASIA-PACIFIC		Proponent: [8]
Session coordinator (institution/organization): [15] ANA - National Water Agency (Brazil)		Session Coordinator Focal Point: [16,17,18]
Title: [6] National hydrological networks in continental sized countries – past, present and future, problems and perspectives.		
Description (up to 150 words, according to Secretariat): [7] Debate conducted by directors of national water institutions responsible for the operation of hydrometeorological monitoring networks of countries of continental dimensions. The focus will be an evaluation of the combined experience and the operational complexity in producing hydrometeorological data regularly and properly distributed in the time and space frame with the required precision, and its availability for the most diverse applications, to the challenges in producing this information in a world with a quick industrial transformation as well as the future needs translated into challenges and opportunities, facing a scenario of climate change and physical changes on the world.		



Regional Process Session Proposals

Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 8. Capacity	Cod: [1] IR-Cap-63
Participant Regions: [9,10,11,12,13,14] AMERICAS ASIA-PACIFIC		Proponent: [8]
Session coordinator (institution/organization): [15] ANA - National Water Agency (Brazil)		Session Coordinator Focal Point: [16,17,18]
Title: [6] National water quality networks in continental sized countries - past, present and future, problems and perspectives.		
Description (up to 150 words, according to Secretariat): [7] Debate conducted by directors of the national water institutions responsible for the operation of water quality networks in countries of continental dimensions. Topics to be covered include, but are not limited to: a brief history of the network, how data is used, lessons learned, operational challenges, and future directions. There will be a strong emphasis on the next generation network, on the techniques and equipment of data collection, and methods of physical-chemical analysis; equipment, parameters to be measured, information processing and applications.		

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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 8. Capacity	Cod: [1] IR-Cap-64
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Participant Regions: [9,10,11,12,13,14] AMERICAS ASIA-PACIFIC	Proponent: [8]
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Session coordinator (institution/organization): [15] Water Future	Session Coordinator Focal Point: [16,17,18] Andras Szollosi-Nagy andras.szollosinagy@gmail.com
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Title: [6] Big Data for water management: up to date experiences in Americas and Asia
Description (up to 150 words, according to Secretariat): [7] The speed of global change and the future uncertainties are examples of faced issues that demand a new and dynamic way to manage the water resources worldwide. The recent global agreements (2030 Agenda, Paris Agreement, and so) establish a path that demands the political, institutional and technical integration so that the integrated management of water resources can efficiently and rapidly inform with safe evidence the process of public policies. In this way, Big Data technology will be indispensable for a wiser and dynamic water resource management. Data collection, integrated geospatial archive, wise metrics and indexes will be more and more demanded to clearly inform policy makers with evidences. The session will debate the experiences and efforts of institutions in relation to adapt data bases and information to these new rules from the water resources management field.



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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 2. People	Cod: [1] IR-Peo-65
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Participant Regions: [9,10,11,12,13,14] AFRICA AMERICAS ASIA-PACIFIC	Proponent: [8]
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Session coordinator (institution/organization): [15] MI - Ministry of National Integration (Brazil)	Session Coordinator Focal Point: [16,17,18] Irani Ramos lorena.penna@integracao.gov.br
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Title: [6] Sanitation at the rain forest: challenges and good practices
Description (up to 150 words, according to Secretariat): [7] This session will bring together leaders and experts from different backgrounds to present and discuss challenges and good practices to provide access to water and sanitation to people living in the Amazon River basin. The paradoxical lack of access to water services in the world's largest river basin will be discussed to highlight constraints on traditional technologies and financing tools. Good water & sanitation practices will be presented in rural and peri-urban areas in the Amazon and other rainforest regions, such as South Asia, and it will be discussed how these solutions could be scaled up.



Regional Process Session Proposals

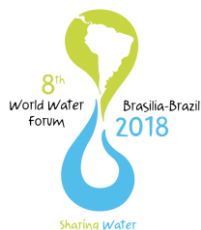
Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 9. Governance	Cod: [1] IR-Gov-66
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Participant Regions: [9,10,11,12,13,14] AMERICAS ARAB MEDITERRANEAN	Proponent: [8]
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Session coordinator (institution/organization): [15] MI - Ministry of National Integration (Brazil)	Session Coordinator Focal Point: [16,17,18] Irani Ramos lorena.penna@integracao.gov.br
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Title: [6] Public Policies for Water in Arid and Semi-Arid Regions
Description (up to 150 words, according to Secretariat): [7] This Session will present experiences facing public policies concerning the multiple purpose water supply in arid and semi-arid regions. Aspects related to water availability to rural people, promotion of high water efficiency for food security and innovative governance approaches are going to be discussed.



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Type: [5] INTERREGIONAL	Theme: [3] 99.OPENING	Cod: [1] IR-OPE-67
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Participant Regions: [9,10,11,12,13,14] AFRICA AMERICAS ARAB ASIA-PACIFIC EUROPE MEDITERRANEAN	Proponent: [8]
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Session coordinator (institution/organization): [15] RPC - Regional Process Commission	Session Coordinator Focal Point: [16,17,18] Irani Ramos irani.ramos@integracao.gov.br
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Title: [6] Opening Session of the Regional Process
Description (up to 150 words, according to Secretariat): [7] Outcomes of mobilization and engaging stakeholders throughout different regions of the world, which promoted actions at local level, national and sub-regional, and to would contributed to the 8th World Water Forum.

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Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 4. Urban	Cod: [1] R-RPC-Urb-68
Participant Regions: [9,10,11,12,13,14] AMERICAS		Proponent: [8]
Session coordinator (institution/organization): [15] Brazilian Academy of Sciences / InterAmerican Network of Academies of Sciences		Session Coordinator Focal Point: [16,17,18] José Galizia Tundisi mcbs@abc.org.br; tundisi@iie.com.br
Title: [6] Urban Water Challenges in the Americas		
Description (up to 150 words, according to Secretariat): [7] Urbanization is a worldwide phenomenon. Since 2011, for the first time in human history human population lives preponderantly in cities. In the next 40 years, cities will receive 800,000 additional inhabitants per week. This scenario and the absolute or partial lack of services for people living in many cities worldwide, combined with population and economic growth, are factors that will demand improved and new approaches for management of urban water. Worldwide rapid urbanization demands innovative ways to conceive and operate water management. New approaches are required to optimize the joint management of water, land use and energy, as well as to decrease the water footprint of cities and to control the transportation of contaminants into water and the transfer of pollutants among water, soil and the urban air		



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Type: [5] REGIONAL	Theme: [3] 8. Capacity	Cod: [1] R-AME-Cap-69
Participant Regions: [9,10,11,12,13,14] AMERICAS	Proponent: [8] 30 - AMERICAS	
Session coordinator (institution/organization): [15] ANA - National Water Agency (Brazil) PHI-UNESCO	Session Coordinator Focal Point: [16,17,18]	
Title: [6] Hydrological monitoring network of Latin American & Caribbean countries		
Description (up to 150 words, according to Secretariat): [7] Through the International Hydrological Program (IHP), National Committees and Focal Points of each country (CONAPHIS) of the Latin America and Caribbean subregions are aiming to address a special session on their hydrological monitoring networks and exchange experiences through this cooperation network.		

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Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 3. Development	Cod: [1] R-AFR-Dev-70
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Participant Regions: [9,10,11,12,13,14] AFRICA	Proponent: [8] 07 - AFRICA
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Session coordinator (institution/organization): [15] Southern African Development Community (SADC)	Session Coordinator Focal Point: [16,17,18] Phera Ramoeli pramoeli@sadc.int
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Title: [6] Water-Energy-Food Security (WEF) Nexus: potential applications and lessons from Africa
Description (up to 150 words, according to Secretariat): [7] The Water-Food-Energy (WEF) Nexus approach in Africa is facilitating better interactions and synergies between the water, food, and energy sectors in order to unlock and optimize development potential for economic growth and transformation in Africa. The session will focus on sharing experience and lessons from some of the WEF Nexus initiatives in the African continent, especially focusing on the Southern African Development Community (SADC) and the Niger Basin in West Africa sub-regions.

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Version Date: November 16th 2017

Type: [5] REGIONAL	Theme: [3] 6. Finance	Cod: [1] R-AME-Fin-71
Participant Regions: [9,10,11,12,13,14] AMERICAS		Proponent: [8] 31 - AMERICAS
Session coordinator (institution/organization): [15] IDB - Inter-American Development Bank / CAF - Development Bank of Latin America		Session Coordinator Focal Point: [16,17,18] Sergio Campos / Maureen Balesteros celiab@IADB.ORG; tempis@racsa.co.cr
Title: [6] Perspectives in financing water investments in America		
Description (up to 150 words, according to Secretariat): [7] America has a strategic global position in water resources and development banks have been supporting the governments and private sector along the last decades in a way that great results were obtained in agriculture, sanitation, industry and integrated water management. Nowadays, mankind is facing the challenges to turn make Sustainable Development Goals a reality and it is possible to enhance financing instruments and organize complementary efforts in a way to achieve results in the shortest time. This session will show examples of good practices, focusing in ways to identify new challenges and to propose innovative approaches to finance water sector.		

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Version Date: November 16th 2017

Type: [5] INTERREGIONAL	Theme: [3] 2. People	Cod: [1] IR-Peo-72
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Participant Regions: [9,10,11,12,13,14] AMERICAS Europe	Proponent: [8] 09 - Europe
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Session coordinator (institution/organization): [15] IWA ADERASA LIS-Water ABAR	Session Coordinator Focal Point: [16,17,18] Jaime Melo Baptista jmbaptista@Inec.pt
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Title: [6] How regulatory South American and European authorities could promote the Human Rights to water and sanitation?

Description (up to 150 words, according to Secretariat): [7]

The objective of this session is to debate the role of the regulatory authorities in the implementation of Human Rights to water and sanitation, once they are essential actors to sustain sound public policies on water services to accomplish these Rights. Europe and South American practices will be presented, focusing in regulators' role in promoting and controlling the other components: strategic plans, legislative framework, institutional framework, governance models, quality of service goals, tariff and tax policy, financial resources, construction of infrastructures, operation and maintenance, human resources, research and innovation, entrepreneurship, competition, consumer's protection, social engagement, ethics, integrity, and information. Good results and learned lessons will be showed in a way to promote better awareness of the regulatory authorities to reach Human Rights to water and sanitation.