

IWA World Water Congress & Exhibition



inspiring change



3a – Congress Themes & Key Messages



Theme 1 - CITIES, UTILITIES AND INDUSTRIES LEADING CHANGE

Theme 2 - RE-CHARTING THE COURSE OF WATER RESOURCES

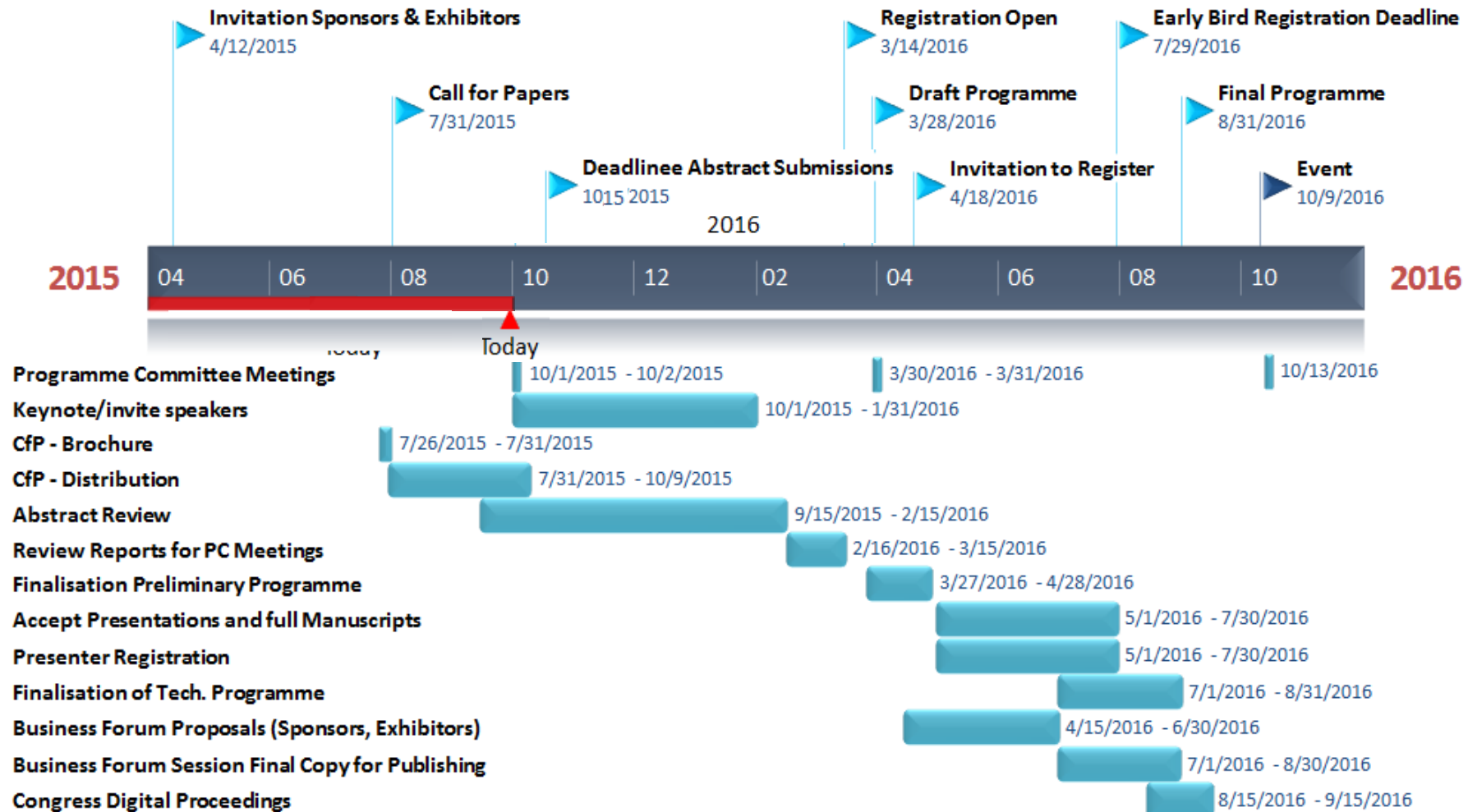
Theme 3 - ENABLING PROGRESS WITH GOOD GOVERNANCE, SUSTAINABLE FINANCE AND ICT

Theme 4 - WATER QUALITY, SAFETY AND HUMAN HEALTH

Theme 5 - WATER & WASTEWATER PROCESSES & TREATMENTS

Regional priorities: impact of extractive industries on water (mining and resource extraction) and the response to water scarcity (basin management, direct potable reuse, desalination), water uncertainty and c.change adaptation (small islands)

3b – Overview of Programme Development and Timeline



5a - Overview of week and day

10 - 13 October 2016

- 4 days

- 154 x 90 min slots

- Tech. sessions
- Workshops
- Forums

- 8 x 45 min plenaries

- 60 x 45 min business forums

- 14 networking breaks

Day 1 (Oct 10)	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13
09.00-09.45													
09.45-10.30	Coffee Break												
10.30-12.00 SESSION 1													
12.00-13.30 Lunch													
13.30-15.00 SESSION 2													
15.00-15.30	Coffee Break												
15.30-17.00 SESSION 3													
17.00-17.15	Break												
17.15-18.00													
Day 2 (Oct 11)	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13
09.00-09.45													
09.45-10.30	Coffee Break												
10.30-12.00 SESSION 1													
12.00-13.30 Lunch													
13.30-15.00 SESSION 2													
15.00-15.30	Coffee Break												
15.30-17.00													
17.00-17.15	Break												
17.15-18.00													
Day 3 (Oct 12)	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13
09.00-09.45													
09.45-10.30	Coffee Break												
10.30-12.00 SESSION 1													
12.00-13.30 Lunch													
13.30-15.00 SESSION 2													
15.00-15.30	Coffee Break												
15.30-17.00													
17.00-17.15	Break												
17.15-18.00													
Day 4 (Oct 13)	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13
09.00-09.45													
09.45-10.30	Coffee Break												
10.30-12.00 SESSION 1													
12.00-13.30 Lunch													
13.30-15.00 SESSION 2													
15.30-17.00													

5b - Keynote speakers

Story Arc – Keynote Profiles

Inspiration,
defining to
priority
agenda/chal
lenges

- Futurologist - first day, inspiring
- Climate - starting w/ big picture but transitioning to every day's problems, including tools to model and deal w/ problem

Future
solutions
and
professional
answers in
key areas of
knowledge

- Consumer's view – second day
- Frontiers of Science – expanding the current knowledge
- Energy & Water
- Basins
- Deep Science

THEMATIC PROGRAMMES @ CONGRESS



- Use the Congress as a 'signpost' towards programme goals / grand challenges
 - Demonstrate a trajectory towards a goal
- Convene specific target audiences to help further promote and develop programme goals / outputs
 - Utilities, basin organisations, cities, regulators etc.
- Develop strategic partnerships with key organisations
 - Global and regional organisations
- Align thematic programmes with the Congress technical programme
 - Connecting leaders fora, workshops and programme outputs

5c – Leadership forums

Monday	Room1	Room 2
Session 1	Water Scarcity & Drought Summit	Utility Leaders Forum
Session 2	Water Scarcity & Drought Summit	Utility Leaders Forum
Session 3	Water Scarcity & Drought Summit	

Tuesday	Room1	Room 2
Session 1	Small Islands Forum	
Session 2	Small Islands Forum	City Leaders Forum
Session 3		City Leaders Forum

Wednesday	Room1	Room 2
Session 1		Basin Leaders Forum
Session 2	Water Regulators Forum	Basin Leaders Forum
Session 3	Water Regulators Forum	

Thursday	Room1	Room 2
Session 1	Science & Tech. Leaders Forum	
Session 2	Science & Tech. Leaders Forum	

WORLD WATER CONGRESS 2016 – CITIES OF THE FUTURE



Partners



IWA Lead
Corinne Trommsdorff
Programme Committee focal point
TBC
Local counterpart
Rob Skinner

Target Audience

- Representatives of 40 leading cities
- Associations / organisations representative of urban planners, architects, local authorities



IWA Urban Grand Challenge
to be determined

City Leaders Forum

Endorsement of Urban Water Charter by leading group of cities

3 x Interdisciplinary Workshops

Stakeholders: urban planners, architects, engineering consultants, utilities, regulators, local authorities

Preparation

- Development of the Urban Water Charter
- Development of Charter Case Study Compendium
- Participation in key regional / global meetings

- Key messages carried through to Habitat III (Oct 2016), C40 Leaders Forum (Nov 2016) and other key global / regional events.
- Initiation of task forces to deliver by 2018 World Water Congress

- Through 2015 and 2016 the Urban Water Charter and accompanying compendium of case studies will be completed, developed with a broad group of stakeholders and partners.
- During the City Leaders Forum, to be organised as part of the World Water Congress, a leading group of cities, convened by IWA and C40 will endorse the Charter.
- This endorsement will support the longer term goal as articulated in the IWA Urban Grand Challenge.
- Workshops focusing on interdisciplinary topics related to cities of the future will be organised, with partners, as part of the technical programme.

WORLD WATER CONGRESS 2016 – BASINS OF THE FUTURE



Partners



IWA Lead

Katharine Cross

Programme Committee focal point

Alejandro Iza (TBC)

Local counterpart

Paul Greenfield (TBC)

Target Audience

- Basin organizations
- Relevant ministries and institutes (including regulators)
- Utilities

IWA Water and Environment; IWA Water and Climate Grand Challenges
to be determined

Basin Leaders Forum
Consultation on Basin Restoration Charter

2-3 x Interdisciplinary Workshops
Stakeholders: basin authorities, government, engineering consultants, utilities, regulators

Preparation
- Key stakeholders to develop Charter
- Development of Basin Restoration Charter
- Participation in key regional / global meetings

- Key messages carried through to IWA Watershed SG conference (2017) and other key global / regional events. (e.g. World Water Forum, International Environment Forum for Basin Organizations)
- Development of Basin Restoration Charter for launch at 2018 WWC

- Through 2015 and 2016 the Basin Charter will be developed with a range of stakeholders
- Close collaboration with the Watershed and River Basin Management SG
- During the Basin Leaders Forum, workshops and technical sessions the Basin Charter will be discussed and further developed
- This consultations process will support the longer term goal as articulated in the IWA Grand Challenges.
- Workshops focusing on inter-disciplinary topics related to Basins of the Future will be organised, with partners, as part of the technical programme.

WORLD WATER CONGRESS 2016 – UTILITIES



Partners



IWA Lead

Pritha Hariram

Programme Committee focal point

Shaun Cox (TBC)

Local counterpart

Adam Lovell, WSAA

Target Audience

- C-Level Executives of 100 leading international utilities

Global Group of AquaRating Certified Utilities

Utility Leaders Forum

Endorsement of frameworks by leading group of utilities

3 x Thematic Workshops

Stakeholders: utilities, water user industries, engineering consultants, research institutes, regulators, Financiers

Preparation

- Launch of Utility Pathways in a Circular Economy Framework
- Launch of Utility Pathways to Water Security Framework
- Development of Improved Utility Performance and Service Delivery framework

- Key messages carried forward to Stockholm Water Week 2017, World Water Forum 2018, Regulators and Utility Leaders Forums 2017

- Through 2015 and 2016 develop the utility pathway in a circular economy and water security frameworks with a broad group of stakeholders and partners
- Through 2015 and 2016 develop improved utility performance framework closely with Aquarating Agency, stakeholders and partners.
- These frameworks will drive the articulation of a common pathway to utility performance efficiency and management
- At the ULF to be organized at the World Water Congress in 2016 agreement on these frameworks and pathway for implementation will be endorsed.
- Workshops focusing on inter-disciplinary topics related to Urban Water Supply and Sanitation Services will be organized, with partners, as part of the technical programme.

WORLD WATER CONGRESS 2016 – SCIENCE & TECHNOLOGY



Partners



Global Water
Research Coalition

IWA Lead

Hong Li

Advisory Committee focal point

Mark van Loosdrecht (TBC)

Local counterpart

TBC

Target Audience

- 100 leading international scientists

IWA Research Agendas *to be determined*

Science & Technology Leaders Forum

Endorsement of three research agenda by leading applied scientists and leading group of utilities

n x Technical Sessions

- Synthesis of key technical sessions at Congress feed into Leaders Forum
- Specialist Group Workshops

Preparation

- Development of breakthrough survey
- Specialist Group Leaders Forum 2015
- Participation in key regional / global meetings (e.g. GWRC)

- GWRC;
- Water Research Conf.
- Relevant Specialist events
- Targeted publications

- Through 2015 and 2016 the S&T will convey a series of brainstorming meetings on research trends and producing summaries on research trends ; a survey on big breakthroughs will be conducted and an advisory committee with a broad coverage of research topics will be formed; and first draft research agenda for 3-4 topics will be developed based on the survey and meeting results
- During the S& T Leaders Forum, to be organised as part of the World Water Congress, a leading group of researchers will discuss on the research agenda and brainstorm future plans
- Workshops focusing on key research topics will be organised, with SGsTGsClusters, and key partners, as part of the technical programme.

WORLD WATER CONGRESS 2016 – PUBLIC POLICY AND REGULATION



Partners



AWP

IWA Lead

Pritha Hariram

Programme Committee

focal point

Trevor Bishop (TBC)

Local counterpart

Daryl Day

IWA Urban Grand Challenge
to be determined

Public Policy & Regulation Forum
Endorsement of XXX by leading group of utilities

3 x Topical Workshops

Preparation
- Regulators Forum 2015
- IWA Regulation Working Groups

Target Audience

- 60 National Government / Regulator representatives

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5d – Technical sessions & Workshops

Aprox. 90 x 90 min slot divided in 4 technical presentations each



The main challenge is to reverse the order of the work, starting from the ideal session instead of forming sessions based on the available papers.

Same principle applies to workshops

➡ Call for Papers + Call for Workshops

5f – Posters

Challenge: posters perceived as lower class classification

- ➡ Opportunity to present (pitch)
- ➡ Extra effort to acknowledge work (website, app)
- ➡ Tailored activities to poster presenters
- ➡ Awards
- ➡ New ideas?

5g – Business forums



3 x Stages on the Exhibition floor

a component of the Congress Programme

sessions where delegates can interact with national delegations, commercial and non-commercial organizations to discuss and learn about the innovations and new developments (projects, services, research, challenges, and strategic direction) of single companies and countries