

An aerial photograph of a city, likely Rio de Janeiro, showing a river flowing through the urban landscape. In the background, a prominent hill with a cross on top is visible under a blue sky with scattered clouds. The city is densely packed with buildings of various heights and colors.

# Our work in the regions

OCTOBER 2019

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## WHAT IS IWA?



**IWA is a network of water professionals  
striving for a world in which water is  
wisely managed sustainably and  
equitably managed.**

## IWA in numbers

50  
Specialist Groups

20  
Specialist Group Events

42  
Members of the  
Strategic Council

16  
Board  
Members

3  
Thematic  
programmes

17  
Projects worldwide

120  
Regulatory institutions from more than  
90 jurisdictions in all continents

1 million  
Journal articles downloaded

2,5K  
Journal articles published

850  
Books in catalogue

651  
eBooks

16  
Journals

20  
Books published

10.6%  
Increase in journal  
impact factors

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# IWA'S STRATEGIC PLAN 2019-2024



To achieve this IWA aims to Promote knowledge and provide agenda-setting leadership for the global water community by:

1. Being a catalyst for innovation, knowledge and best practice
2. Providing experience and leadership
3. Being an international reference and source of knowledge; and,
4. Supporting the global community to pursue their ambitions in relation to water related SDG's.



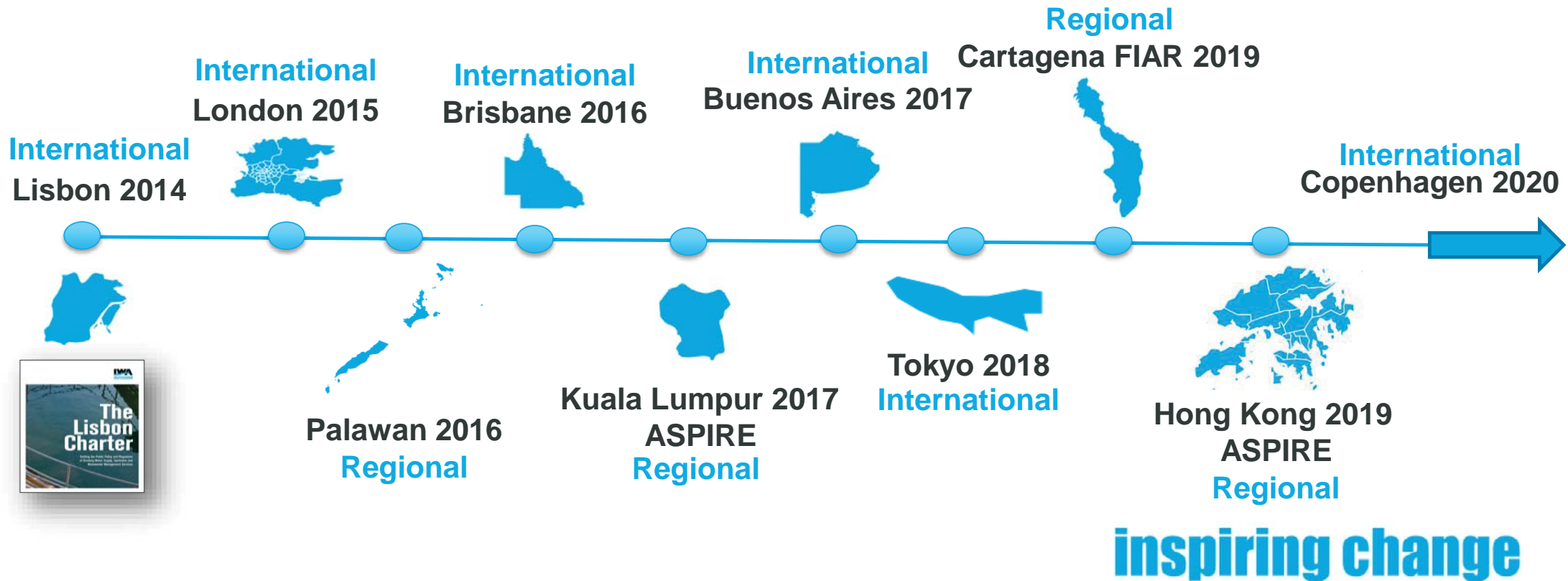
5<sup>th</sup> International Water Regulators Forum  
Tokyo 2018



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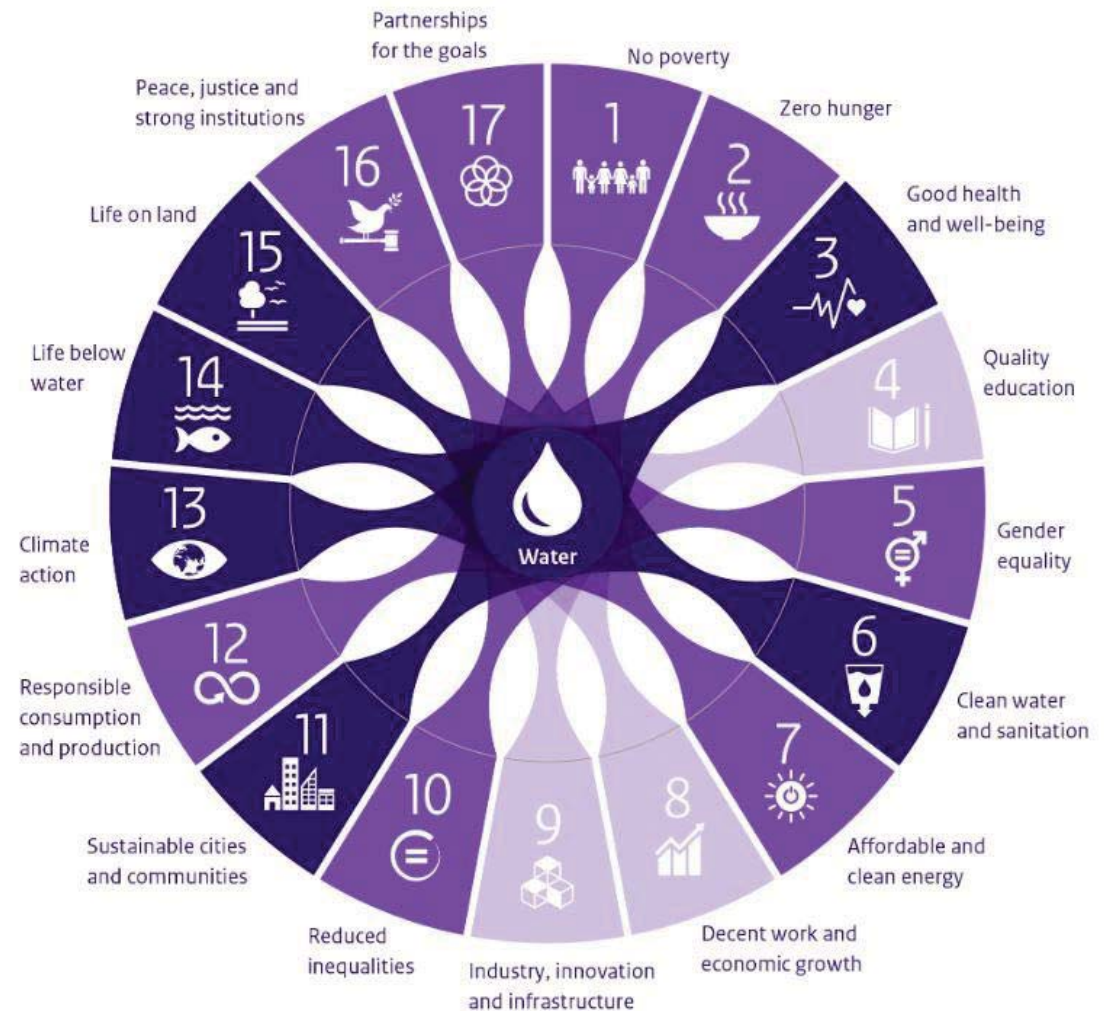


# IWA and The International Water Regulators Forum



# The Framework: Sustainable Development Goals related to Water

- Group 1 targets: strongly related to water
- Group 2 targets: related to water
- Group 3 targets: indirectly related to water



Source: PBL, 2018

<https://www.pbl.nl/en/infographic/strong-links-with-sustainable-development-goals>

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# What is the Role of Regulators and Regulation?

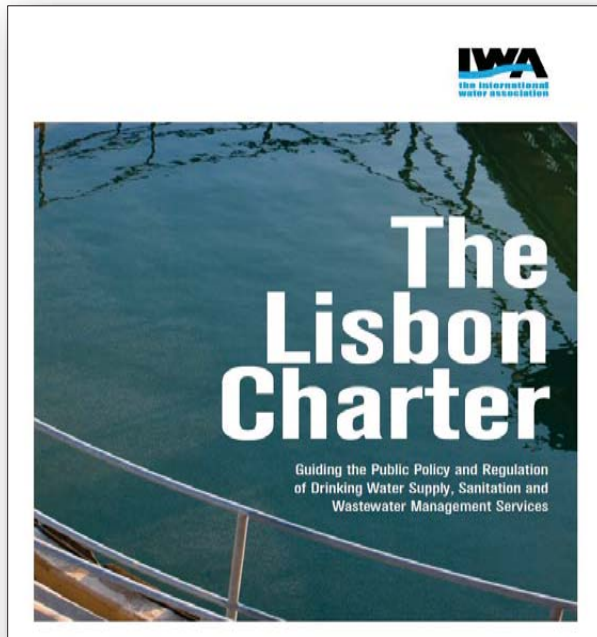
## The 1<sup>st</sup> IWRF - Lisbon

- 100+ regulators (service quality, economic, environment, health)
- 56 countries
- We asked them:  
How can they be part of an **enabling** environment?



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# What is the Role of Regulators and Regulation?



Set of guiding principles for sound public policies and regulation for water services

Defines rights, duties and responsibilities of:

- 1) governments and public administration,
- 2) regulatory authorities,
- 3) service providers, and
- 4) users



# Principles for good public policy and effective regulation



1. Effective services matter for sustainable development
2. Accountability and transparency
3. The economics should be long-term (infrastructure investments and cost recovery)
4. Services should take into account the financial, social and environmental aspects of water
5. **Effective service provision relies upon the collective actions of interdependent stakeholders**

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# Principles of effective regulatory frameworks

1. Part of public policies;
2. Clear objectives and means;
3. Integrated regulatory approach;
4. Independence of the regulators;
5. Element of good governance;
6. Ensure accountability;
7. Key instrument of a competitive market;
8. Fosters a culture of compliance;
9. Can have greater contribution to development by increasing **TRUST**.

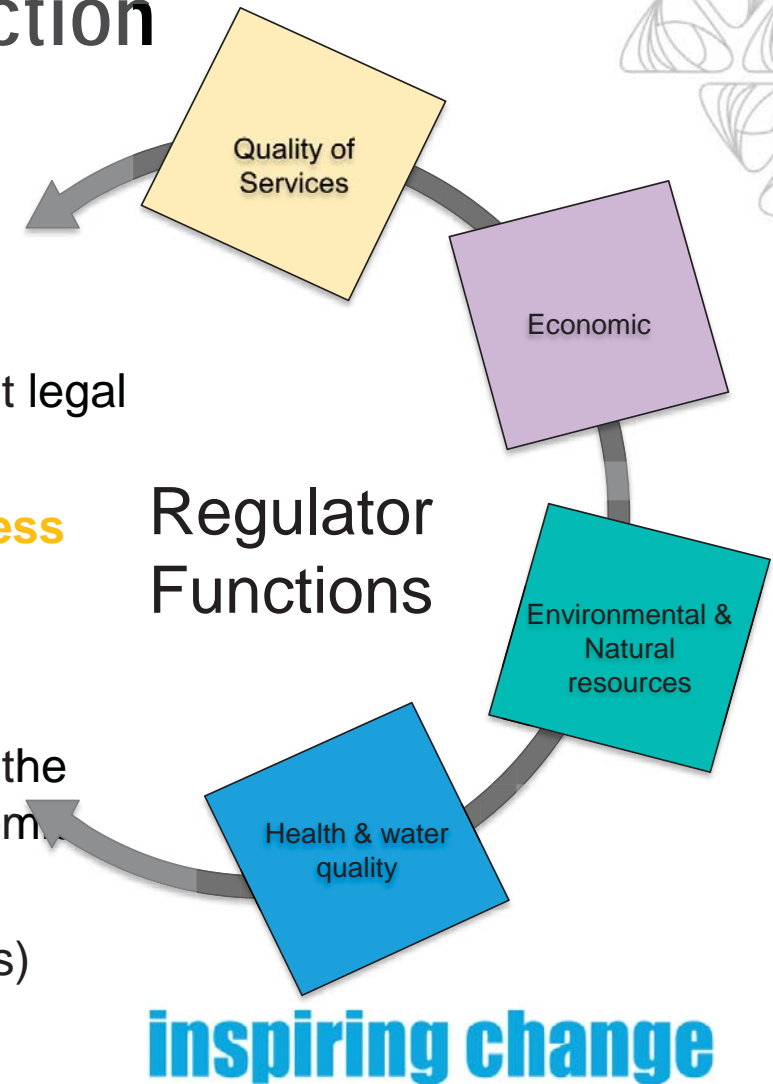
# What can regulators do? 7 levels of action

## Regulatory actions focused on the sector (not on specific utilities):

1. Contribute to fit (policy) strategy for the sector in liaison with government
2. Help improve **legislations** identifying where barriers and right legal incentives are.
3. Promote innovation, **capacity building and raising awareness**

## Behavioral regulation (regulation of each of utility):

4. Adapting contractual provisions (investment plans)
5. Incorporate considerations about sustainable solutions into the tariff setting process and create economic incentives (economic regulation)
6. Creating an adaptive assessment system (quality of services)
7. Create incentives to better protect sources (water quality regulation).



## The Challenge - How are current challenges different?

1. Costs of unpredictability over long time scales.
2. How to maintain strong incentives to perform while Increasing the flexibility of the regulatory framework.
3. Introduction of new technologies and NBS in water systems – how to fund them?
4. Partnerships beyond existing governance and institutional arrangements.



What are the challenges and opportunities for achieving joined-up water regulation, connecting economic, health and environmental goals, to support implementation of SDG6?



## Hungarian Energy And Public Utility Regulatory Authority

There is a need for **global communication and cooperation**. Having this in mind, in Hungary we encourage international cooperation of stakeholders in the water sector, and as a regulator we look for **partnerships** and other forms of cooperation that can help us to solve the complex questions of water.

Another important issue is to encourage the upcoming generation choosing the water sector, and ensure for the **young water professionals** to develop their skills.

– Szilvia Szaloki

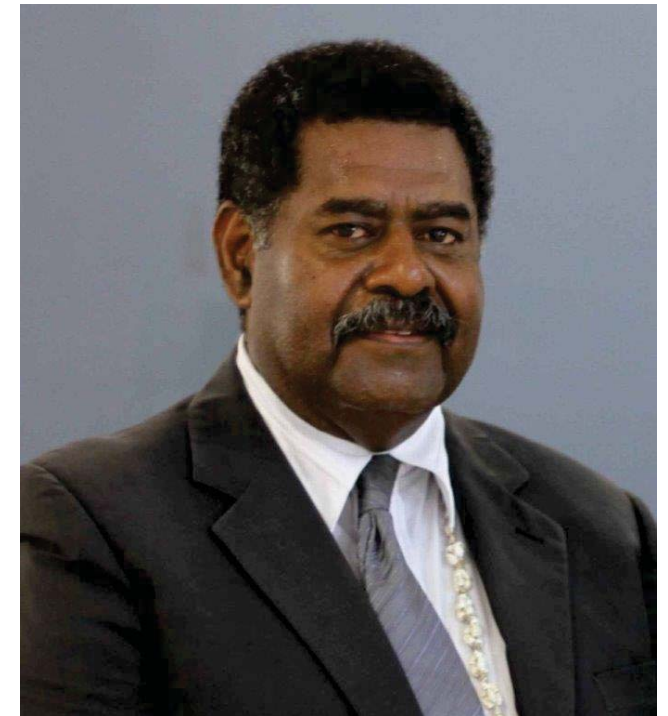


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## Utilities Regulatory Authority (URA)

The Regulator, is to ensure the safety, reliability and affordability of water when it is produced and sold. This regulatory oversight is limited given that the majority of Vanuatu population live in localities where water supply is usually commercial. While this is not to say that the Regulator should be the sole agency to regulate all aspect of water, water supply and water resources, **the situation calls for a better coordinated and joined-up effort for economic, health and environmental water regulation.**

— John Obed Alilee



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## Public Utilities Commission - Belize

[Regulators] fail to realize that **coordinating their activities can reduce the negative impacts** of unlimited water abstractions, untreated or partially treated effluents, and runoff from agriculture operations and degraded forests, on the health of the aqueous ecosystems. Many of our tourism based economies depend heavily on healthy aqueous ecosystems and the quality of the raw water supplies. Good quality raw water keeps the cost of potable water at an affordable level.

— Rudolph Williams



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# Perspectives for Latin America – IWA's Strategic Plan 2019-2024



## MoU IWA – ADERASA

Shared goal: By the end of 2024, professionals in the region are a source for leading-edge water knowledge and better connecting practices to policy.

There is improved regional integration that promotes development and diffusion of innovation while supporting the implementation of SDGs.

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## OBJECTIVES



6. 1. Promote the universalization of water and sanitation services and the proper link between cities and their basins.

6.2 Integrate water-wise solutions based on state of the art and innovative technical guidance and standards in water management and sanitation.

6.3 Develop the capacity of regulators and sector professionals in the scope, design, and implementation and monitoring of water management solutions.

6.4 Support regulators to allow consideration and investment in solutions to improve water security.



## IMPLEMENTATION OF THE MOU BY A JOINT COMMISSION



The role of the JC is to provide advice to the Secretariats of ADERASA and IWA, and the Executive Director regarding the development of a workplan that ultimately aim to realise the joint objective of the parties to contribute to the achievement of the SDGs.

The work plan will determine specific objectives, tasks, and products according to the framework provided by the areas of cooperation agreed, this are:

Members of the Commission for 2019 are:

### **From IWA**

- Mr Alberto Biancardi, IWA Strategic Council, Italy
- Mr Jaime Melo Baptista, LISWater, Portugal
- Mr Darryl Day, ICE WaRM, Australia

### **From ADERASA**

- Mr Oscar Pintos, ADERASA, Argentina
- Mr Ivan Lucich, SUNASS, Peru
- Mr Roberto Lezcano, ERSSAN, Paraguay

## WORK PLAN - THREE LEVELS OF ACTION CAN BE IMPLEMENTED 2019:



- **Advocacy**, preparing short papers for decision makers, with the purpose of increasing their awareness on water issues.
- **Training program** to be implemented in different places (in Latin America and Caribbean or Europe) to reinforce skills of stakeholders, including visits to reference regulators, utilities and other organizations.
- **Collaborative programs for innovation and technology**, working together with several countries of the region with common concerns on specific themes (e.g. water losses).

The second area of work (training) finds great synergies with work of LIS Water, which also signed an MoU with ADERASA, for which it is agreed that both MoUs will be implemented through joint activities.



# Perspectives for Latin America – IWA's Strategic Plan 2019-2024



## **Project: Regulators in the realization of Human Rights to Water and Sanitation (with IDB)**

- Identify priority issues for regulators;
- Stock take survey and assessment of relevant challenges, trade-offs, possible synergies and opportunities;
- Identify possible actions and further policy recommendations regarding regulation and the role of regulators;
- Consolidate information into a *baseline report* to be used in the preparation of pilots for the implementation of identified actions and recommendations.

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Sustainable water  
management as a global  
public good



ASOCIACIÓN DE ENTES  
REGULADORES DE AGUA Y  
SANEAMIENTO DE LAS  
AMÉRICAS



Comisión  
de Regulación  
de Agua Potable y  
Saneamiento Básico



La vivienda y el agua  
son de todos

Mimivienda

## OBJECTIVES

- Strengthen the sector governance.
- Create spaces for the exchange of knowledge and experiences.
- Strengthen skills and generate learning experiences.
- Promote the construction of more efficient and sustainable regulatory frameworks.

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# 2nd Asia-Pacific Water Regulators Forum

## 1 November 2019 – Hong Kong



## Policy and Regulation for Sustainable and Resilient Water Management in Asia-Pacific

*With*

Water Supplies Department &  
Drainage Services Department of the  
Hong Kong Special Administrative  
Region Government  
Chartered Institution of Water and  
Environmental Management Hong  
Kong (CIWEM HK)

### Some of the key topics

- Water, connecting the dots across the 2030 Agenda
- New Initiatives for Expediting Harmony between Water and Human in Beijing
- Legal Regulatory Framework: Water and Sewerage Philippines
- The Role of Australian Drinking Water Regulations in Expanding Sustainable Access to Safe Drinking Water

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TO CONCLUDE...



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