

CHRONOLOGY AND KEY EVENTS

- 1-4 December 2015** **COP 21** and EauMega
signature of the Declaration of the
Megacities Alliance for water and climate
by UNESCO-IHP, ICLEI and ARCEAU-IdF
Paris, France
- 22nd session of the IHP
Intergovernmental Council**
Paris, France
- 13-17 June 2016**
- 15 June 2016** **Habitat III, Urban Breakfast**
Water and Climate Change
Adaptation Strategies in Megacities
Paris, France
- 7th Singapore International Water
Week (SIWW)**
Singapore, Singapore
- 10-14 July 2016**
- 28 August-2 September 2016** **World Water Week**
Stockholm, Sweden
- WaterLinks Forum**
Manila, Philippines
- 5-7 October 2016**
- 17-20 October 2016** **Habitat III**
launch of the publication "Water,
Megacities and Global Change"
Quito, Ecuador
- COP 22**
signature of the "Marrakech Declaration
of Global Alliances for Water and Climate";
launch of the publication "Eau,
mégapoles et changement global"
Marrakech, Morocco
- 7-18 November 2016**
- 29 May-3 June 2017** **XVIth IWRA World Water Congress**
Cancun, Mexico
- World Water Week**
Stockholm, Sweden
- 27 August-1st September 2017**
- 20-23 September 2017** **1st Asian International Water Week (AIWW)**
Korea International Water Week 2017
Gyeongju, South Korea
- IWA Water and Development Congress
& Exhibition (IWA WDCE2017)**
Buenos Aires, Argentina
- 13-16 November 2017**
- 6-17 November 2017** **COP 23**
Bonn, Germany
- 8th World Water Forum**
Brasilia, Brazil
- 18-23 March 2018**
- 2018/2019** **EauMega**
Paris, France

PRACTICAL INFORMATION AND CONTACTS

The Megacities Alliance for Water and Climate benefits from a regional network of UNESCO-IHP regional offices:

Megacities Alliance's Secretariat

Office for Europe and North America

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Partners



Latin America and the Caribbean

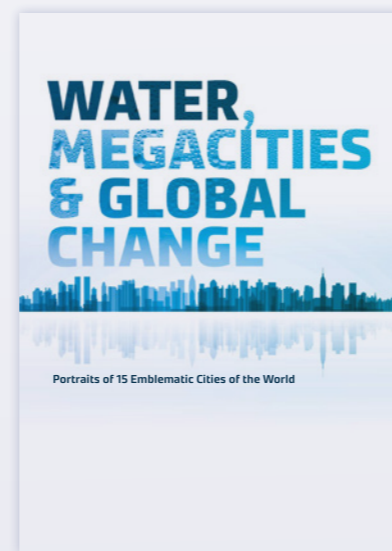
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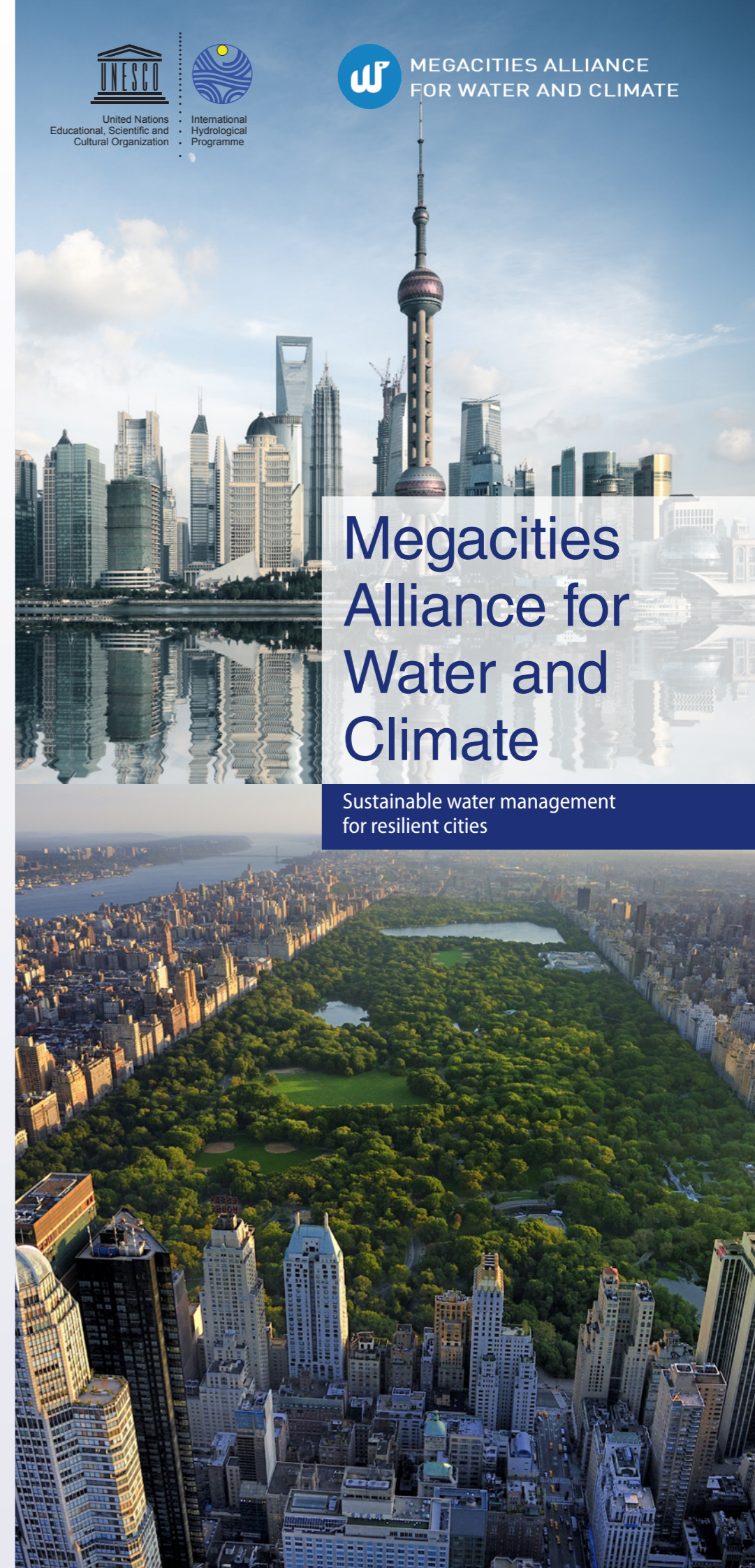


With the participation and support from the Ministry of Ecological and Solidarity-based Transition of France

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Megacities Alliance for Water and Climate

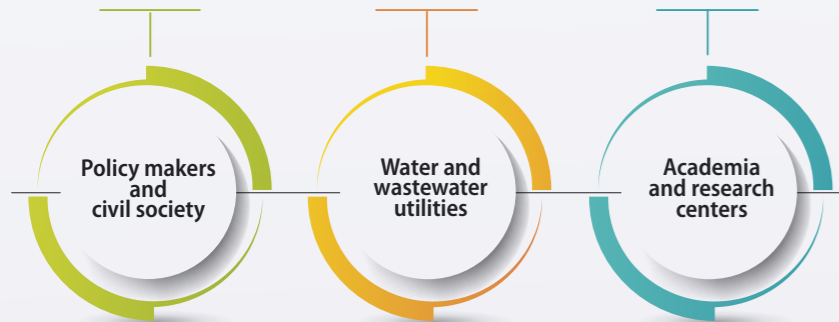
Sustainable water management for resilient cities

In 1970, the United Nations identified three megacities. This number increased to 31 in 2016. According to projections, 10 more cities will enter this category by 2030, all located in the world's Least Developed Countries (LDC). These urban centers share common issues related to water and its urban components: drinking water, wastewater, rainwater and recycled water. Megacities' population, their concentrated use of goods and services as well as the dynamics of their territorial expansion, amplify the consequences of water-related risks (floods, diseases, water shortages, pollution of aquatic environments and soils, etc.). Furthermore, climate change will add increasing difficulties to water management in these large urban areas and render their populations even more vulnerable. Despite the fact that Megacities experience the magnitude of the consequences of global change, they are also centers of innovation and represent major economic engines that can offer the world solutions to tomorrow's and today's challenges as well as provide an opportunity to solve social inequalities.

The Alliance is part of the overall framework of the Global Alliances for Water and Climate (GAFWaC) and facilitates dialogue on water, through which megacities will learn from each other's experience, exchange best practices, partner with appropriate technical, academic and financial institutions, as well as design and implement their individual responses to the challenges of climate change.

The Megacities Alliance for Water and Climate aims to highlight the impacts of these global changes – urban growth and climate – on megacities and their resources, and equally on their water services. In this respect, the founders of the Alliance have published monographs of 15 emblematic megacities in 2016.

The complexity of urban water management in megacities can be assessed through the interactions between three main categories of actors:



The Alliance strongly encourages collaboration between these three pillars as a model of efficiency and sustainable results.

WHY JOIN US?

- ✓ To share good practices and exchange experience in operational, organizational, environmental, economic and cultural areas related to water.
- ✓ To support the design of technical tools and models of urban water governance, and to develop innovative measures to adapt to climate change.
- ✓ To benefit from state-of-the-art research and strategies to support sustainable public policies.
- ✓ To develop common projects between megacities and develop partnerships with operators, academia and financial institutions.
- ✓ To assess and compare the megacities' progress in adapting to climate change within the framework of the Sustainable Development Goals.
- ✓ To identify financing mechanisms to support the adaptation of megacities to the impacts of climate change on water in urban areas.

SUSTAINABLE WATER MANAGEMENT

A PRIORITY FOR FUTURE CITIES' DEVELOPMENT



SIGNIFICANT CLIMATE CHANGE IMPACTS

ON MEGACITIES' WATER MANAGEMENT

Megacity	Urban floods	Sea level rise	Water scarcity	Other climate change effects	Megacity	Urban floods	Sea level rise	Water scarcity	Other climate change effects
Beijing	x		x		Los Angeles			x	
Buenos Aires	x			Water table rise	Manila	x		x	
Chicago	x			Invasive aquatic species	Mexico City	x		x	
Ho Chi Minh City	x	x			Mumbai	x	x		
Istanbul			x		New York	x	x		Storm surges
Kinshasa	x			Soil erosion by stormwater	Paris			x	Low river flow and pollution of surface waters
Lagos	x	x			Seoul			x	
London	x				Tokyo			x	Water infrastructure damage due to natural hazards