

Megacities Alliance for Water and Climate

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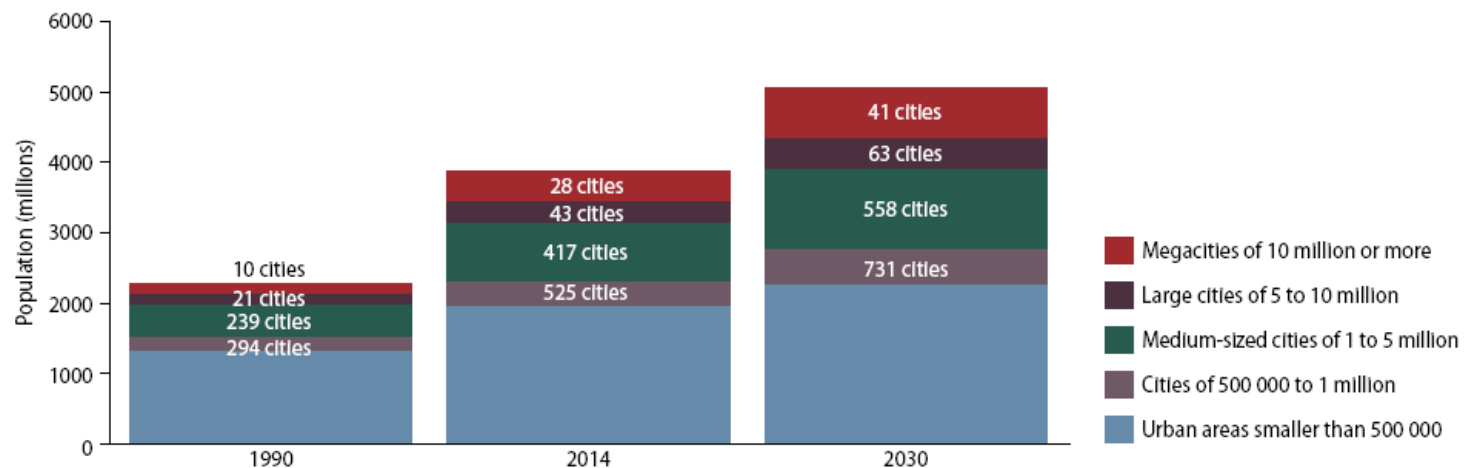
- ❑ Megacities Alliance for Water and Climate, an initiative of UNESCO and ARCEAU IdF

- ❑ Megacities Alliance for Water and Climate was launched in Paris during COP21, December the 2nd
 - At COP 21 by Irina Bokova, Director-General of UNESCO, during Resilience Day
 - At *Water, Megacities and Global Change* International Conference organised by ARCEAU IdF and UNESCO

- ❑ Megacities will host more than 1 billion inhabitants in 100 megacities in 2030
- ❑ 60 % of the world's population will live in urban areas

Figure 8.

Global urban population growth is propelled by the growth of cities of all sizes



Source : World Urbanization Prospects UN - 2014

- ❑ Water is one of the major stakes in terms of sustainable development of cities:
 - Water resources management
 - Water supply and sanitation
 - Natural risks: floods and drought
- ❑ Climate change will strengthen these stakes
- ❑ All megacities face these problems in different contexts
- ❑ Megacities has a huge potential in engineering, research, with large operators and many different experiences in governance of water management



A platform for cooperation

The Objectives of the Platform

- ❑ Collect and disseminate information at a worldwide scale on strategies and operational plans developed by local authorities and their water operators as well as results achieved by their implementation;
- ❑ Facilitate experience sharing between the academic community and water operators in improving adaptation through best practices assessments;
- ❑ Identify means and mechanisms for funding the adaptation of Megacities to the impacts of climate change on urban water

- ❑ June 2016 - the 22nd session of the Intergovernmental Council of International Hydrological Programme (*IHP*) decided the creation of a **Working Group** for the establishment of the megacities alliance for water under climate change
 - Create an enabling environment for the creation of the Platform and to propose mechanisms for promoting synergies between Megacities (represented by the Platform) at the local level and Member States (represented by the working group) at the national level
- ❑ ARCEAU is currently implementing a **Support Unit** that will work for the next two years on the implementation of the Platform, by:
 - i) identifying Megacities, raising their awareness about water and climate change and encouraging them to join the network;
 - ii) defining the governance model and the terms of reference for the Platform;
 - iii) implementing appropriate communication and information tools, including a website;
 - and iv) creating and managing a network of stakeholders interested in the Platform.
- ❑ The publication of a synthesis of Water management in 15 megacities

□ ICLEI, IWA, Mexico, Water links,



WATER, MEGACITIES & GLOBAL CHANGE



Portraits of 15 Emblematic Cities of the World

MEGACITIES ALLIANCE FOR WATER UNDER CLIMATE CHANGE



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The conference "Water, Megacities and Global Change" held at UNESCO in Paris, December 2015, sent a clear message to the world -- cities are where the battle for sustainable development must be won. The new Sustainable Development Goals -- especially Goal 6 on universal access to water and sanitation services -- will only be achieved with the involvement of the world's largest cities. This is why the creation of a platform for megacities to exchange experience and know-how on water related issues is so essential today.

Mrs. Irina Bokova, Director-General of UNESCO

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- ❑ September : Climate Change in Nantes (FR), presentation of the Alliance
- ❑ October :
 - Megacities Alliance will be at HABITAT III in Quito. Presentation of the portraits of 15 megacities and of the Alliance
 - Water Links meeting in Manilla about platform organisation
- ❑ 7-18 November : COP22
- ❑ 2017: The action year for the UNESCO's Working Group and ARCEAU's Support Unit
- ❑ 2018: First meeting of the platform and Second Water, Megacities and Global Change Conference