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# Strategic Global Framework for Megacities Alliance for Water and Climate

Brief Introduction - 2021

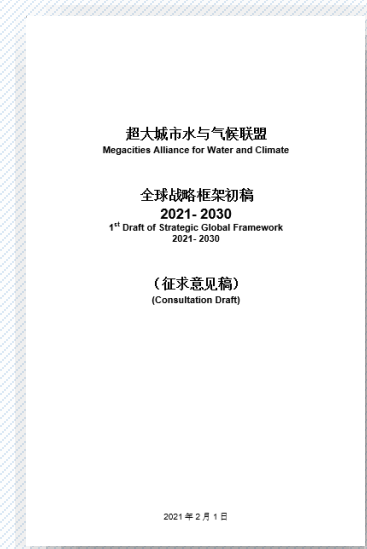
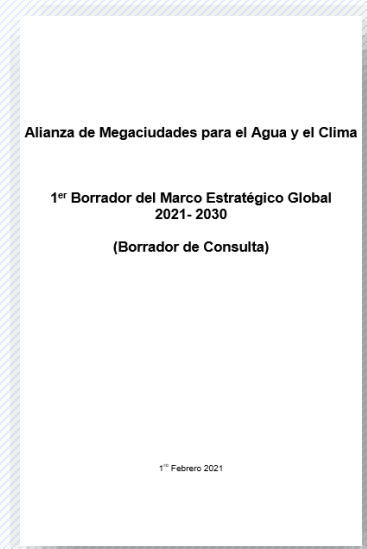
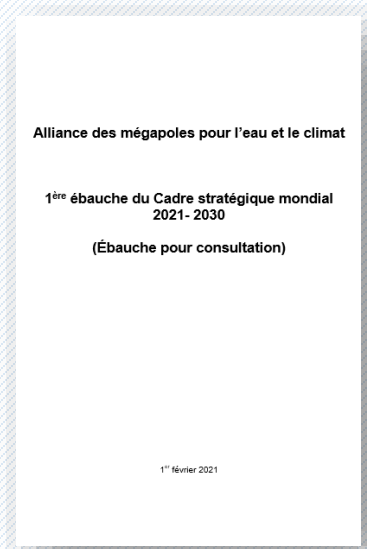
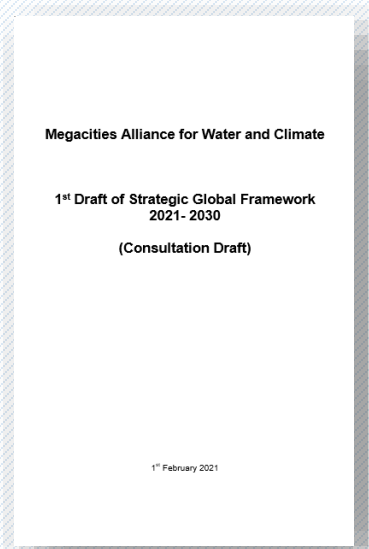


## Objective

of developing a strategic global framework for water and climate cooperation among megacities

**Set out the collective vision and strategic framework for cooperation** among megacities around the world in the field of water management and climate change.

**Define the scope and modality** of the international cooperation network for the Megacities Alliance of Water and Climate (MAWAC), for which UNESCO acts as the Secretariat.



\*The draft document of MAWAC-SGF is available in English, French, Spanish and Chinese.

2016-2018

**Formulate the Working Group**

Jakarta, Ho Chi Min City, Karachi, Lahore, Bangkok, Lagos, Paris, Istanbul, Mexico City, Bogota and Lima are part of the Working Group

In 2016, the 22 IHP Intergovernmental Council Resolution IX called upon the IHP Secretariat to **establish an intergovernmental Working Group for MAWAC in order to develop the framework for cooperation.**

UNESCO has received 20 official nominations from 11 megacities (Paris, Mexico City, Lagos, Istanbul, Jakarta, Lima, Karachi, Lahore, Ho Chi Minh City, Bangkok, Bogota).

2020

**Drafting process**

The 1<sup>st</sup> Draft of MAWAC-SGF is the collective effort undertaking an eight-month drafting process between the MAWAC Working Group and the Secretariat (UNESCO Headquarters and 8 Field Offices).

2021

**Official consultation and validation process**

MAWAC officially invites the key stakeholders in megacities to take consultation on the draft MAWAC-SGF until 30<sup>th</sup> June 2021. Mayors or Governors will validate the revised MAWAC-SGF.

2022

**Signature and formal establishment**

The MAWAC-SGF will be signed by the Mayors or Governors of the megacities, marking the official establishment of MAWAC, at the 2<sup>nd</sup> International Conference "Water, Megacities and Global Change".

**Development of the specific action plans**

The MAWAC Secretariat calls upon the Operational Board to develop the specific action plans within the MAWAC-SGF framework.

## 1. Objective

## 2. Plan of the Work Process

## 3. Content of the Draft SGF

## 4. Consultation Process

## Vision

**Water secure megacities** where communities are prosperous, resilient to the effects of climate change, and able to develop sustainably while preserving the environment.

## Mission

MAWAC is an **international collaboration platform**, and will **strengthen megacities' capacity** to achieve water security and implement global agendas related to water and climate through **international cooperation**, driving a paradigm shift in urban water management and climate change adaptation.

## Specific Objectives

1

### Facilitate experience sharing:

- On strategies and action plans of long-term resilience;
- On research and studies of common interest;
- Between academics and practitioners;

2

**Strengthen the governance of water resources management**

3

**Build the knowledge base on water and climate issues**

4

**Identify means and mechanism for funding**

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# Multi-stakeholder Model

for water secure megacities

## 4 Pillars

- Water and Sanitation Management for Human Well-being
- Climate Change and Water-related Hazards
- Ecosystems
- Social and Economic Development

## 4 Key Stakeholders

- Decision Makers
- Utilities and Operators
- Academia
- River Basin Authorities

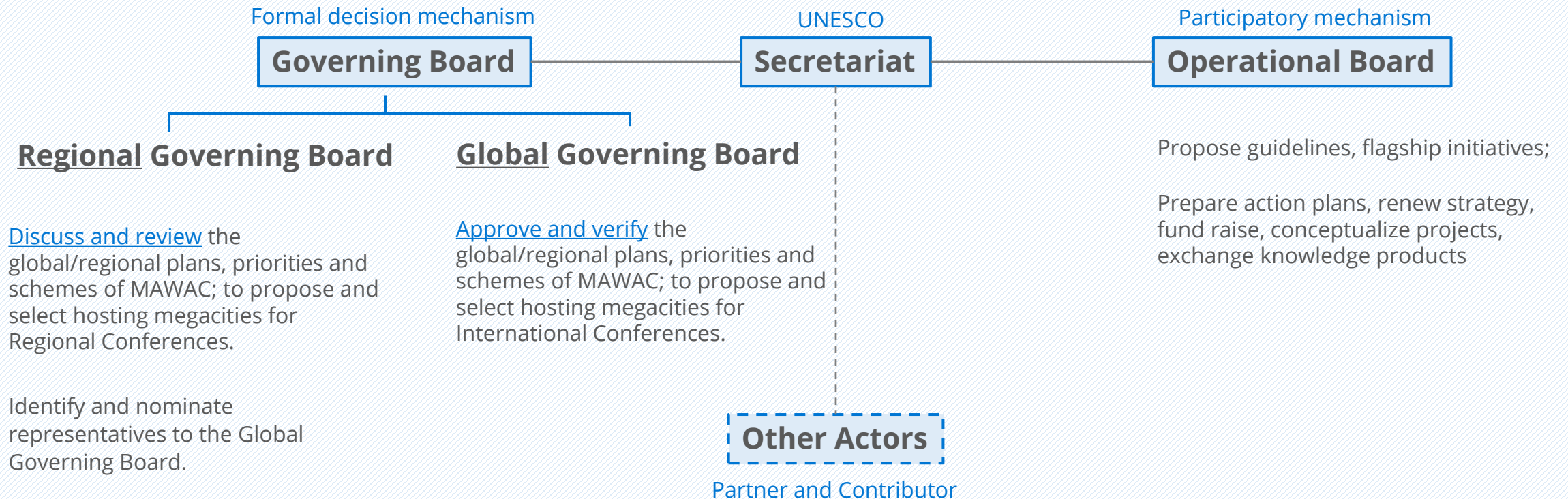
## 5 Drivers

- Water Governance
- Data and Information
- Cooperation
- Science, Technology and Innovation (STI)
- Financing

## 3 Intervention Scales

- Service Scale
- City and Metropolitan Scale
- Basin Scale

## Governance



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## Element of Participation

### 1 MAWAC Participation Framework

The **Multi-Stakeholder Model**, in particular the 4 Pillars and 5 Drivers of MAWAC, provides an anchor of all MAWAC activities to achieve the water secure megacity of the future.

### 2 MAWAC Governance

Regular Meetings	Time
Global Governing Board Meeting	Once a year
Regional Governing Board Meeting	Once a year per region
Operational Board Meeting	According to need
MAWAC International Conference	Every 5 years
MAWAC Regional Conference	Once a year per region

### 3 Megacity Water Monographies



### 4 Affiliated Network Participation

- Global Alliance for Water and Climate (GAFWAC)
- UNESCO Cities Platform (UCP)
- Based at the Secretariat of the Intergovernmental Hydrological Programme (IHP)

## Supporting Mechanism

### Membership

**Eligibility** Member is the **current and emerging Megacities and / or their Metropolitan, Provincial, National entities.**

**Representation** **Governor or Mayor, Deputy Mayor; Megacity official(s), including the head of the metropolitan entity, or Designated expert(s),** formally endorsed by Mayor Office, Municipality or equivalent administrative entities.

**Application and duration** **Four-year term.** Application opens for all year around.

### Funding

**External Funding**

- International and regional donors
- Corporate partnership

**Internal Funding**

- Subscription (also Member for Governing Board)
- Voluntary Contribution
- Project-based Budget Allocation

### Digital Infrastructure

Water Information Network System (WINS)

**Roles and function**

- Access to geographic data and information
- Knowledge hub
- Interaction network



## Communication

Communication is vital for enabling effective participation, improving access to information, and in order to support the decision-making process and influence policy change of megacities.

### Means

- Traditional and social media;
- events and conferences;
- Official websites of UNESCO;
- Water Information Network System (WINS);
- Communication and information materials;

### Language

- **English** is the main communication language.
- **Other UN official languages** (French, Spanish, Chinese, Russian and Arabic) will also be available based on the needs of the programmes.

\* Each megacity should assign focal point(s) for communication activities and communicate it to UNESCO.

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## Consultation feedbacks until 30 June 2021

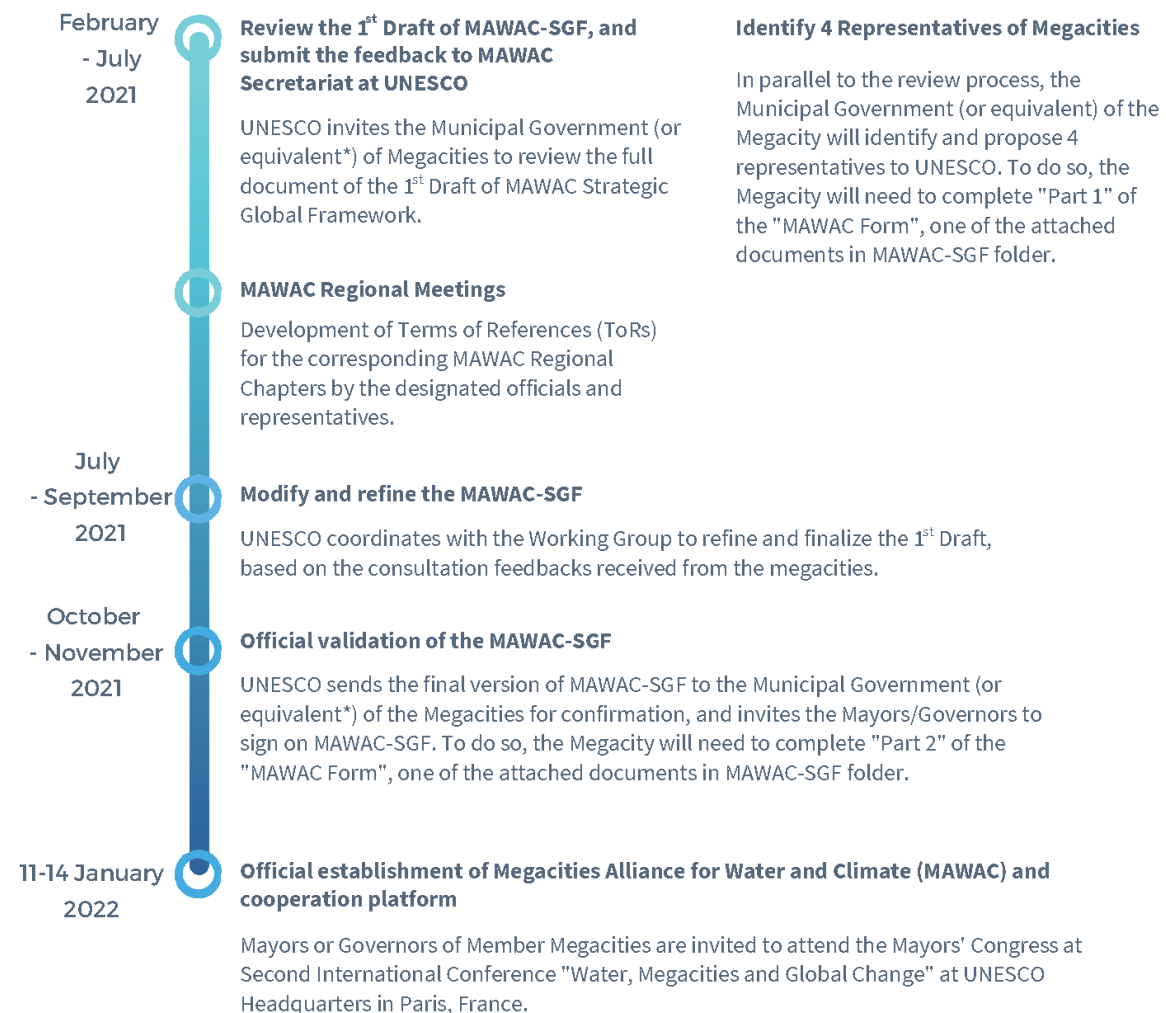
### CONTACT

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### TIMELINE IN 2021-2022 FOR MAWAC-SGF CONSULTATION PROCESS



**Thank you very much**