

MAWAC STRATEGIC GLOBAL FRAMEWORK (MAWAC-SGF) CONSULTATION PROCESS

February - June 2021

Invitation to stakeholder consultation for the 1st Draft of the MAWAC-SGF among megacities worldwide.



By 2030, there will be at least 43 **Megacities** with more than 10 million inhabitants. The increasingly evident water challenges in megacities, raised by the growing water demand, water pollution and climate change, are calling for an integrated approach to achieve the **Sustainable Development Goals (SDG)**.

The Megacities Alliance for Water and Climate (MAWAC) was proposed at the First International Conference "Water, Megacities and Global Change" (EauMega 2015) in 2015, where a Declaration, signed by the 388 conference participants, drew attention to these significant challenges and requested UNESCO to serve as the Secretariat for such a cooperation platform.

STRATEGIC GLOBAL FRAMEWORK OF THE MEGACITIES ALLIANCE FOR WATER AND CLIMATE (MAWAC-SGF)

The 1st Draft of MAWAC-SGF is developed to present the collective vision and defines the scope and modality of the international cooperation network of MAWAC. It will serve as the leading document to be agreed upon by Mayors or Governors of the Megacities globally.



KEY HIGHLIGHTS OF MAWAC-SGF

2030 Agenda for Sustainable Development
Paris Agreement
Sendai Framework for Disaster Risk Reduction
New Urban Agenda



VISION

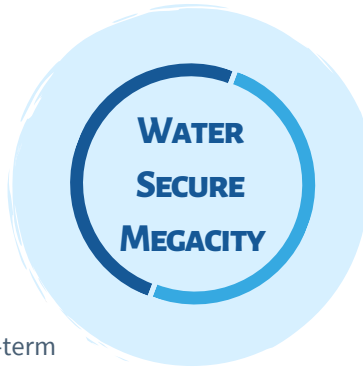
Water secure megacities where communities are **prosperous**, resilient to the effects of **climate change**, and able to **develop sustainably** while preserving the environment.



MISSION AND OBJECTIVES

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:

- **Facilitate experience sharing:**
 - On strategies and action plans of long-term resilience
 - On research and studies of common interest
 - Between academics and practitioners
- **Strengthen the governance of water resources management**
- **Build the knowledge base on water and climate issues**
- **Identify means and mechanism for funding**



MULTI-STAKEHOLDER MODEL

4 PILLARS

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

5 DRIVERS

- Water Governance
- Data and Information
- Cooperation
- Science, Technology and Information
- Financing

4 STAKEHOLDERS

- Decision Maker
- Utility and Operator
- Academia
- River Basin Authority

3 INTERVENTION SCALES

- Service Scale
- City-Metropolis Scale
- Basin Scale



GOVERNANCE

GLOBAL AND REGIONAL PLATFORM

- Governing Board** - formal decision mechanism
- Operational Board** - participatory working mechanism
- Secretariat** - UNESCO Headquarters & Field Offices
- Other Actors** - Partners & Contributors



IHP-WINS

WATER INFORMATION NETWORK SYSTEM

MAWAC Digital Infrastructure



ACKNOWLEDGEMENT

The 1st Draft of MAWAC-SGF is the collective effort undertaking an eight-month drafting process between the MAWAC Secretariat (UNESCO Headquarters and Field Offices), and an officially nominated intergovernmental MAWAC Working Group.

2016 - 2018

Formulation of the MAWAC Working Group

In response to the Declaration signed at EauMega 2015 Conference, in 2016, the 22nd IHP Intergovernmental Council Resolution IX called upon the IHP Secretariat to establish an intergovernmental Working Group for MAWAC.

2020 MARCH

Commencement of the MAWAC Working Group

The Working Group commences with the drafting process of the MAWAC -SGF under the coordination of UNESCO.

TIMELINE IN 2021-2022 FOR MAWAC-SGF CONSULTATION PROCESS

February
- July
2021

Review the 1st Draft of MAWAC-SGF, and submit the feedback to MAWAC Secretariat at UNESCO

UNESCO invites the Municipal Government (or equivalent*) of Megacities to review the full document of the 1st Draft of MAWAC Strategic Global Framework.

Identify 4 Representatives of Megacities

In parallel to the review process, the Municipal Government (or equivalent) of the Megacity will identify and propose 4 representatives to UNESCO. To do so, the Megacity will need to complete "Part 1" of the "MAWAC Form", one of the attached documents in MAWAC-SGF folder.

MAWAC Regional Meetings

Development of Terms of References (ToRs) for the corresponding MAWAC Regional Chapters by the designated officials and representatives.

July
- September
2021

Modify and refine the MAWAC-SGF

UNESCO coordinates with the Working Group to refine and finalize the 1st Draft, based on the consultation feedbacks received from the megacities.

October
- November
2021

Official validation of the MAWAC-SGF

UNESCO sends the final version of MAWAC-SGF to the Municipal Government (or equivalent*) of the Megacities for confirmation, and invites the Mayors/Governors to sign on MAWAC-SGF. To do so, the Megacity will need to complete "Part 2" of the "MAWAC Form", one of the attached documents in MAWAC-SGF folder.

11-14 January
2022

Official establishment of Megacities Alliance for Water and Climate (MAWAC) and cooperation platform

Mayors or Governors of Member Megacities are invited to attend the Mayors' Congress at Second International Conference "Water, Megacities and Global Change" at UNESCO Headquarters in Paris, France.

*In different contexts, the responsibility of water management in megacities is also held by Metropolitan, State, Provincial or National Government.



CONTACT

Focal Point of MAWAC Secretariat

Alexandros MAKARIGAKIS
Programme Specialist
Tel.: +33 (0) 1 45 68 08 06
Email: a.makarigakis@unesco.org

Postal Address:
UNESCO, Division of Water Sciences (SC/HYD)
7, place de Fontenoy
75352 Paris Cedex 07
FRANCE