

## “Asia and the Pacific: Megacities, Water, and Climate Change” Second Regional Meeting

26 October, 2021

**[Register on Zoom](#)**

### I. Background

There are currently 34 megacities in the world, at least 19 of which are found in 11 countries of Asia and the Pacific (ASPAC) region. They are home to over 500 million inhabitants, and 12 more megacities will emerge in the region by 2035. Prior to the [Second International Conference “Water, Megacities and Global Change”](#), UNESCO will facilitate the establishment of a regional platform for Asia and the Pacific (MAWAC-ASPAC), presenting the work plan for developing a regional cooperation framework (Terms of Reference). [The 1<sup>st</sup> MAWAC-ASPAC regional meeting](#), held online during 14-15 June 2021, is the very first step towards the establishment of the regional cooperation platform for Asia.

### II. Objective

The purpose of the second regional meeting is to advance the activities planned for the formation of the Alliance, in the expectation that it will be officially launched at the Second International Conference “Water, Megacities and Global Change” (EauMega 2022), in Paris, France, in January 2022. The meeting will strengthen linkages between the participating institutions, clarify the Terms of Reference for the Regional Chapter of the Megacities Alliance for Water and Climate (MAWAC-ASPAC) and identify common priorities to be presented at the January conference.

### III. Expected Megacities and Representatives

The invitees will represent (1) decision maker, (2) water and wastewater operator, (3) researcher, (4) river basin authority (taking into account gender balance) from the current and emerging megacities of ASPAC region, including:

**Bangladesh:** Dhaka

**China:** Beijing, Shanghai Tianjin, Guangzhou, Shenzhen, Chongqing, Chengdu, Xi’an, Wuhan, Nanjing

**India:** Mumbai, New Delhi, Bangalore, Kolkata, Chennai, Ahmadabad, Surat

**Indonesia:** Jakarta

**Iran:** Tehran

**Japan:** Tokyo, Osaka

**Malaysia:** Kuala Lumpur

**Pakistan:** Karachi, Lahore

**Philippines:** Manilla

**South Korea:** Seoul

**Thailand:** Bangkok

**Viet Nam:** Ho Chi Minh City

#### IV. Provisional Agenda

2<sup>nd</sup> MAWAC-ASPAC meeting -| 26 October 2021

11:50 – 12:00	Join in the Zoom
	<p>Moderator:</p> <p>Mr. Hans Dencker Thulstrup, Senior Programme Specialist, UNESCO Jakarta Office, UNESCO; Ms. Mehrasa Mehrdadi, National Professional Officer, UNESCO Tehran Office.</p>
12:00 – 12:10	<p><b>UNESCO Welcoming remarks and opening speech</b></p> <ul style="list-style-type: none"> <li>Mr. Mohamed Djelid UNESCO Jakarta Office, UNESCO</li> </ul>
12:10 – 13:40	<p><b>Presentation of Megacities</b></p> <ul style="list-style-type: none"> <li>Bangkok: Mr. Pathan Banjongproo, Senior Sanitary Engineer, Bangkok Metropolitan Administration</li> <li>Karachi: Mr. Ghulam Hussain Dars, Assistant Professor, Mehran University of Engineering and Technology, Karachi/Sindh</li> <li>Lahore: Mr. Misbah-ul-Haq Lodhi, Deputy Director of Environmental Protection Department, Government of Punjab Lahore</li> <li>Mumbai: Mr. C.S. Hule, Executive Engineer and Ms. Ravati Shidhaye, Assitant Engineer, Environment section in Solid Waste Management (SWM) Department, Municipal Corporation of Greater Mumbai (MCGM)</li> </ul> <p><b>Roundtable Discussion</b> on the urban water challenges and experiences in the face of climate change, and common focuses towards 2030.</p> <ul style="list-style-type: none"> <li>Bangkok, Jakarta*, Karachi, Lahore, New Delhi*, Manila*, Mumbai, Tehran*</li> </ul>
13: 40 – 14:20	<p><b>Introduction of the roadmap of the regional and global initiatives for Megacities Alliance for Water and Climate, 2<sup>nd</sup> International Conference “Water, Megacities and Global Change”</b></p> <ul style="list-style-type: none"> <li>Mr. Philippe Pypaert, Programme Specialist, UNESCO</li> </ul> <p><b>Q&amp;A discussion</b></p>
14:20 – 14:30	<p><b>Closing Remarks and Next Step</b></p> <ul style="list-style-type: none"> <li>Mr. Hans Dencker Thulstrup, Senior Programme Specialist, UNESCO Jakarta Office, UNESCO</li> </ul>

#### V. Expected Outcome

- A summary report for the MAWAC-ASPAC regional meeting;
- Knowledge and experience sharing among ASPAC megacities;
- Draft work plan for follow-up discussion;
- Understanding of the MAWAC roadmap and commitment from Megacities in ASPAC region.

#### VI. Logistics

- The meeting will be organized using the **Zoom platform**;
- Language of this meeting: English;
- Coordination will be provided by UNESCO Headquarters, Jakarta Office, New Delhi Office, Beijing Office, Bangkok Office, Tehran Office, Islamabad Office, Hanoi Office.

### Ref: List of Participants

Megacity	Name of the invitee	Affiliation
Bangkok	Mr Pathan Banjongproo	Senior Sanitary Engineer Bangkok Metropolitan Administration
Ho Chi Minh City	TBC (-)	Representatives of the Chairperson of People's Committee of Ho Chi Minh City
Jakarta	Mr Dudi Gardesi Asikin	Secretary of Jakarta Water Recourses Department, DKJ Jakarta
Karachi/Sindh	Mr Ghulam Muhammad Shaikh (-)	Chief (PH&H) of Planning and Development Department Government of Sindh Karachi
Karachi/Sindh	Mr Aamir Shaikh (-)	Assistant Chief (PH&H) of Planning & Development Department Government of Sindh Karachi
Karachi/Sindh	Mr Irshad Ali Abbasi (-)	Superintending Engineer (Dev.) of Public Health Engineering & Rural Development Department, Government of Sindh, Larkano
Karachi/Sindh	Mr Ghulam Hussain Dars	Assistant Professor Mehran University of Engineering and Technology
Kuala Lumpur	TBC (-)	Representatives of the Mayor's Office
Lahore/Punjab	Mr Misbah-ul-Haq Lodhi	Deputy Director of Environmental Protection Department Government of Punjab Lahore
Lahore/Punjab	Mr Raja Shauokat (-)	Managing Director, WASA Rawalpindi, Rawalpindi, Punjab
Lahore/Punjab	Mr Noor Rabbani	Assistant Director, WASA Rawalpindi, Rawalpindi, Punjab
Manila	Mr John Vaughn B. Caoyong*	Technical Staff, Department of Public Services
Manila	Mr Edward R. Padilla *	Public Services Assistant, Department of Public Services
Mumbai	Mr. C.S. Hule	Assitant Engineer, Solid Waste Management (SWM) Department, Municipal Corporation of Greater Mumbai (MCGM)
Mumbai	Ms. Ravati Shidhaye	Executive Engineer, Environment section in Solid Waste Management (SWM) Department, Municipal Corporation of Greater Mumbai (MCGM)
New Delhi	Mr Dharmendra *	Chairperson IAS (Indian Administrative Service) New Delhi Municipal Council
New Delhi	Mr B. M. Mishra *	Secretariat IAS (Indian Administrative Service) New Delhi Municipal Council
New Delhi	Mr Nikhil Kumar *	Chief Executive Office IAS (Indian Administrative Service) Delhi Jal Board
Seoul	Mr Seung-Min Oh * (-)	Director of Water Circulation Policy Division Seoul City Metropolitan
Seoul	Mr Heon-Young Song * (-)	Chief of the Planning and Design Division Seoul Waterworks Authority
Seoul	Mr Chanyong Lee * (-)	Director Seoul Water Recycling Corporation
Seoul	Ms Young-ran Kim* (-)	Senior Research Fellow, Department of Living and Built Environment Research, Seoul Institute of Technology
Seoul	Mr Yeon-ho Choi * (-)	Director of River Maintenance Division Hangang Project Headquarters
Tehran	Ms Shina Ansari *	General Director Environment and Sustainable Development, Municipality of Tehran
Tehran	Mr Saeed Ahmari*	Deputy Environment and Sustainable Development, Municipality of Tehran
Tehran	Mr Alireza Salamat	Deputy

		Centre of International Affairs, Ministry of Energy
Tehran	Ms Narges Bahrami	Officer Centre of International Affairs, Ministry of Energy
Tehran	Mr Seyed Ali Chavoshian *	Director Regional Centre on Urban Water Management
Tehran	Ms Sahar Ahmadizadeh	Officer in charge Natural Sciences Department, Iranian National Commission for UNESCO
Tokyo	Mr Yuho Kobayashi	International Affairs Team, General Affairs Division, Bureau of Waterworks, Tokyo Metropolitan Government
Wuhan	Mr Jun Xia (-)	Professor and Director of Research Institute for Water Security (RIWS) Wuhan University

*\* participants of the 1<sup>st</sup> regional meeting.*

*(-) invitees who apologize for not being able to attend the 2<sup>nd</sup> meeting*