



منتدى فلسطين الدولي للمياه
PALESTINE INTERNATIONAL WATER FORUM



سلطة المياه الفلسطينية
PALESTINIAN WATER AUTHORITY



**Under the Auspices of His Excellency Palestinian President
Mahmoud Abbas**

**The Palestinian Water Authority (PWA) is organizing
First Palestine International Water Forum
25 – 28 June 2018, Ramallah- Palestine**

Call for Papers

**“Integrated Water Resource Management:
Best Practices and Technology Transfer”**

Background

Growing demand for adequate supplies of fresh water requires prioritization of efficient management of water resources to ensure sustainability of both the society and the ecosystems. Integrated Water Resources Management (IWRM) holds promise as an approach to better manage this critical resource. However, since the concept of IWRM was launched at the United Nations Water Conference in 1977, commitment of different governments to use the IWRM approach has varied. Some countries are able to demonstrate substantial success while others are still at the beginning of their efforts, for a number of reasons. In 2018, after decades of developing and refining the IWRM approach, there are new global factors such as the Sustainable Development Goals (SDGs), New best practices, models and technologies that could speed up the whole process have also emerged. Yet, the implementation of IWRM plans remains a challenge.

The question that this Forum is posing is how can the new, progressive IWRM tools best prevent water crisis, address water scarcity, enhance efficient water management, and ultimately assist in achieving water security. It is expected that the papers and discussions at the main forum's activity 'scientific conference' will be a catalyst, and will guide change in water resources management, and will feature some of the largest and most challenging water resources management efforts globally.

What is the First Palestine International Water Forum - 2018?

First Palestine International Water Forum: Is intended as a high-profile, international event promoted to attract decision makers, water management practitioners, international water experts, and professional regional and international organizations. The focus of the Forum is to present real-world experiences in IWRM, to discuss 'lessons learnt' and explore innovative perspectives beyond current IWRM practices.

Why to attend?

The First Palestine International Water Forum: will provide an opportunity to learn about advancements in the practice of IWRM, the tools that have recently been developed to aid in implementing IWRM, and to discuss how IWRM could best serve in addressing water resource challenges.

The First Palestine International Water Forum: will provide a unique multi-stakeholder platform where the water community and policy and decision makers from around the world will have the opportunity to work together to elaborate joint solutions.

The First Palestine International Water Forum: will provide a broad technical and policy-oriented programme, along with a specialized exhibition-targeting water supply and wastewater vendor's and other service providers in the water sector at national, local, regional and international level.

Who will attend?

The First Palestine International Water Forum aims to attract senior decision makers from public and private sectors, water and wastewater utilities/water supply companies, water ministries and authorities, environmental agencies and ministries, municipalities, utility operators, private sector companies and water experts and academic institutions from across the region and beyond. The Forum is targeting hundreds participants and delegations. Many of whom are international. Female participation is encouraged.

Forum theme and Topics

Under the title **"Integrated Water Resource Management: Best Practices and Technology Transfer"**, the Scientific Committee is seeking contributions from the Arab Region and the international water community addressing the following conference topics:

- **Topic 1: Sustainable development of water resources**
- **Topic 2: Water governance and effective management**
- **Topic 3: Advancing SDGs**
- **Topic 4: Climate Change and drought management**

The conference will include sessions on issues associated with implementing IWRM as per the list of subtopics proposed below:

Topic 1: Sustainable development of water resource

- 1.1. Towards improved water demand management
- 1.2. Non-conventional water resources
- 1.3. Water harvesting: new opportunities for the future
- 1.4. Water, Energy, and Food Nexus
- 1.5. Ecosystems and quality of water
- 1.6. Building independent states from the water point of view; opportunities and challenges

Topic 2: Water governance and effective management

- 2.1. Governance and regulation of water services
- 2.2. Management of Public Private Partnerships (PPP)
- 2.3. Non-Revenue Water Reduction
- 2.4. Water utilities benchmarking
- 2.5. Utilities asset management tools (Standards of Operation and Maintenance (O&M) and Asset Management Strategies (AM) for water)
- 2.6. Water integrity

Topic 3: Advancing Sustainable Development Goals "SDGs"

- 3.1 Ensure availability and sustainable management of water and sanitation (Goal 6)

Topic 4: Climate Change and drought management

- 4.1 Climate Change and drought management: challenges and solutions
- 4.2 Disaster risk management as it relates to floods and droughts
- 4.3 Extreme hazardous weather events such as floods drought, etc.
- 4.4 Modelling of climate change impact on water resources
- 4.5 Technologies for adaptation to climate change in the water sector and lessons learnt in adaptation
- 4.6 Awareness on climate change

Invitation to submit a paper

Papers are to make an original and substantial contribution to the conference themes and topics covering different areas, methods, approaches and positions. Speakers who are interested in presenting a paper should submit an abstract for review. The First Palestine International Water Forum's Scientific Committee will do the selection of entries.

Abstracts should be maximum 300 words in length. Each entry should incorporate the following information:

Author's(s') full name(s), Title – Position – Institution – Address for correspondence– Theme of the paper by selecting the main topic followed by the subtopic's number (see Forum topics/subtopics section Forum Topics above), indicating a first and second choice – Title of the paper – Abstract of the paper.

Selected presentations and later paper submissions should be sent by e-mail to the following address: scientific@pwa.ps

Online abstract submission form including all instructions and guidelines can be found on the **First Palestine International Water Forum's** website. <http://www.piwf.pwa.ps/Home/SubmissionForm>

The official languages of the conference are Arabic and English (Simultaneous translation will be available).

Deadlines

- Deadline for submitting online abstracts: 20/3/2018
- Announcement of results: 05/4/2018
- Deadline for submitting the presentations/papers: 15/4/2018

Enquiries

Technical and Scientific Program: speaker@pwa.ps

The Palestine Conference Registration: register@pwa.ps

Exhibition: Exhibition@pwa.ps

For more information, please do not hesitate to contact us on PIWF@pwa.ps

The Palestine Conference Scientific Committee

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|---------------------------------|---|
| 1. Dr. Subhi Samhan | Palestinian Water Authority |
| 2. Dr. Ziad Faddah | Ministry of Agriculture – Palestine |
| 3. Dr. Riziq Bashir Islaimiyyeh | Hebron University – Palestine |
| 4. Nabil M.A. AL - Joulani | Palestine Polytechnic University |
| 5. Dr. Rashed Al-Sa`ed | Birzeit University |
| 6. Dr. Abdel Fattah Al-Mallah | An-Najah National University |
| 7. Dr. Tahseen Sayara | Technical University –Kadoorie (PTUK) - Palestine |
| 8. Dr. Sami Hamdan | Palestinian Water Authority |
| 9. Dr. Jawad Hasan Shoqeir | Al-Quds University |
| 10. Dr. Khaldoun Al Hin | Al Azhar University |
| 11. Dr. Eyad Yaqoub | Arab American University |
| 12. Dr. Abdul Rahman Al -Tamimi | Palestinian Hydrology Group |
| 13. Eng. Jihad Abu Jamous | Arabtech Jardaneh |
| 14. Dr. Azmi Ghneim | German Water Partnership (GWP) |
| 15. Dr. Khair Heidi | Water Authority of Jordan |
| 16. Eng. Deeb Abdel Ghafour | Palestinian Water Authority |

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In cooperation with



Arab Countries Water Utilities Association

Forum Venue

The First Palestine International Water Forum will take place in the Carmel Hotel, Ramallah.

For more information about Carmel Hotel Please, visit <http://www.carmelhotel.ps/en>



Exhibition Floor Plan & Pricing:

Throughout the Forum, the exhibition guarantees another promising opportunity for a perfect business and networking platform for water and wastewater industry professionals and experts working towards common goals and seeking to introduce their products and services to competent targeted audiences. The Palestinian Water authority (PWA) invites institutions, organizations and companies to exhibit their technologies, programmes or anything related to water and wastewater services at the Forum's Exhibition. Further information about the exhibition will be available at the Forum's website: www.piwf.pwa.ps