

المجلس العربي للمياه



Arab Water Council

The Arab Water Council Prize for

"Creativity and Innovation in the field of Water Science
for Arab Countries"

with special focus in 2020 on
Non-Conventional Water Resources

The Arab Water Council (AWC), in an attempt to encourage researchers and specialists to exert utmost effort towards innovation and creativity in the field of water, has the pleasure to announce the Council's Award for the year 2020, under the so-named "**Arab Water Council Prize for Creativity and Innovation in the field of Water Science for Arab Countries,**" with special focus in 2020 on "Non-Conventional Water Resources."

Aim of the Prize: The prize aims at encouraging researchers and all stakeholders interested in the field of water science in the Arab countries to upgrade and develop their scientific and professional specialization. It also urges them to persistently expand their knowledge using state-of-the-art technologies and innovations as related to water science, water conservation, rationalization and development.

Prize Value: The prize value amounts to a total of one hundred thousand Egyptian pounds distributed over three prizes (the first is 50 thousand pounds, the second is 30 thousand pounds, while the third is 20 thousand pounds).

Prize Application Period: Application for the Prize starts as of May15, 2020, provided that the Application Form and the required documents be submitted no later than September 30, 2020.

Scope of the 2020 Prize

The Governments of the Arab countries are directing great efforts towards achieving good management of their resources, whether surface or groundwater, to attain the desired development. However, with the increasing pressure on water due to population growth rates and the impact of climate change and extreme climate phenomena, it will be difficult for countries to provide the quantities of water required to ensure sustainable development. Consequently, the future of the "Water security in the Arab region" will largely depend on the development of non-conventional water resources (desalinated water, treated wastewater, agricultural drainage water, brackish groundwater, rainwater harvesting and flood water, ...), which provide great potential to bridge the water gap between the growing demand for water and the available limited water resources in those countries.

On the other hand, the use of non-conventional water resources faces a lot of constraints and multi-faceted challenges (technical, institutional, environmental and financial ...), which requires cumulative experience, knowledge, and up-to-date technology, with special focus on environmental considerations and the development of institutional and legislative frameworks, as well as the rational management of water (water governance), to maximize the benefit obtained from such resources.

Within this context, based on the Arab Water Council mission to raise awareness on the importance of the cause of water and water conservation, and the importance of intensifying efforts to expand the use of non-conventional water resources to support Arab countries in facing the challenges of water scarcity, the Council announces the initiative to launch the Arab Water Council Prize for Creativity and Innovation for Arab countries, with special focus in 2020 on Non-conventional Water Resources and opportunities to expand its use. This can be done by encouraging and inspiring research, innovation, and state-of-the-art technologies for recycling and reuse within a sound environmental framework.

Prize Regulations and Conditions

- All ages are eligible to apply for the prize, including researchers and specialists from Arab countries, university and research institute staff, scientific research centers, ministries, relevant authorities, civil society, regional and international institutions and agencies.
- The subject of the research or innovation submitted to apply for the prize should focus on topics related to the field of non-conventional water resources. The research should include a scientific or applied study, or a technical creativity and innovation that is considered an added value and a worthwhile beneficial application of good water resources management, towards achieving the desired development in the Arab countries.
- The Prize Application Form should be filled-out and the required documents submitted, as indicated on the website of the Fifth Arab Water Forum (www.arabwaterforum.org) and the Arab Water Council website (www.arabwatercouncil.org).
- The completed Prize Application Form and the required documents are to be sent to the following e-mail (contests@arabwatercouncil.org), or to the address of AWC Headquarters: 9 El-Mokhayam Al-Da'em St. - Sixth District - Nasr City, Arab Republic of Egypt.
- The submitted research or innovation should not have received any prize from any other institution before.
- The applicants will be requested to give a presentation in the presence of the Evaluation Committee members to highlight the importance and added value of the research or innovation and the benefit of its application for the development of Arab societies.

Required Documents

- The completed Application Form, along with a recent photo of the applicant;
- Copy of the applicant's ID or passport;
- CV of the applicant;
- A hard and soft copy of the scientific research or innovation submitted for award consideration;
- Brief summary of the scientific research or innovation in both Arabic and English languages (hard and soft copies);
- Brief memo highlighting the extent of contribution of the scientific research or innovation to the advancement of the Arab countries in the field of water and development;
- Presenting evidence that the scientific research or innovation has been published in one of the eminent scientific or technical institutions;
- Presenting a declaration that the submitted research or innovation has not won an award from any other organization before, in addition to a commitment for not applying for any other award in case the applicant is awarded the Arab Water Council prize.

Arbitration and Research Evaluation Board

Prize winners will be nominated by an Arbitration Committee designated by the Arab Water Council according to the nature and subject of the award. Members of the Committee themselves are not eligible to apply for the prize directly or indirectly. The Committee will evaluate the research and its decisions shall remain confidential until formally announced by the Council.

Announcing the Prize Winners

The prize winners shall be announced on the sidelines of the Fifth Arab Water Forum (7-9 December 2020 in Abu Dhabi, United Arab Emirates) and the winners shall give presentations on the research or innovation during this celebration.

