

TEHRAN DECLARATION

The Workshop on Salts and Chemicals Extraction from Saline Waters for IORA Member Countries

Islamic Republic of Iran, Tehran
15-17 October 2019

The Meeting was attended by resource persons and participants from Bangladesh, China, France, India, Iran, Italy, Oman, South Africa, Sri Lanka, Tanzania, and Thailand.

WHILE EXPRESSING GRATITUDE to the Government of the Islamic Republic of Iran, IORA Regional Center for Science and Technology Transfer (RCSTT), The Institute of Water and Energy of Sharif University of Technology (IWE-SUT) and Iranian Research Organization for Science and Technology (IROST), in organizing Workshop on Salts and Chemicals Extraction from Saline Waters for IORA Countries, 15-17 October 2019, Tehran, I.R. Iran.

RE-AFFIRMING the importance of continued cooperation on salts and chemicals extraction from saline waters for IORA member countries,

EXPRESSED unanimously that the workshop has been a resounding success in coming out with focused recommendations and decisions as below. These would guide the IORA Member States and Dialogue Partners in formulating their plans to ensure continued cooperation on Water Desalination and Salts and Chemicals Extraction from Saline Waters.

In the same vein, the participants have recommended that, the IORA RCSTT in collaboration with other related regional and international organizations may cooperate to establish regional mechanism to support salts and chemical extraction from saline waters for future development.

The Participants have agreed on the followings:

- I. The activities related to desalination and chemical extraction from saline waters are an important element of global sustainability and should be carried out with utmost care not to harm the environmental balance.
- II. The participants indicated that the study should be carried out at regional level and beyond to document and dissemination the status of the water desalination and salts and chemical extraction from saline waters for future development.
- III. The participants have expressed their support for the establishment of IORA RCSTT regional networking for water desalination and salts and chemical extraction from saline waters for future development.

- IV. The participants have resolved to continue holding experts' meetings which may be held bi-annually each time hosted by one country selected from the range of voluntary countries.
- V. The participants from Oman, China and India have announced their candidacy for hosting the next workshop. (Obviously the final decision and related terms and conditions in regard to hosting the event will be taken and announced by the National Focal Point of the candidate country)
- VI. The participants have requested IORA RCSTT to provide support to establish a regional web-based interconnected facility and submit proposal and follow them up to request financial aid for the research projects to promote water desalination and salts and chemicals extraction from saline waters for future development.
- VII. The participants have resolved to support networking among IORA Member States on water desalination and salts and chemicals extraction from saline waters for future development considering the following issues and activities by IORA RCSTT:
- Holding Technology exhibitions;
 - Conducting Training programmes;
 - Transferring related Technologies;
 - Developing a regional vision for salts and chemicals extraction from saline waters for future development;
 - Arranging technical visits for knowledge sharing.
- VIII. The participants have committed to prepare a project proposal on "salts and chemicals extraction from saline waters" in near future which is intended to be further invested and executed as a sample plant. The participants came to agree to design the project proposals under the following titles:
- Dual-purpose desalination
 - Extraction of minerals from saline water resources

THUS, RESOLVED AND ADOPTED IN TEHRAN, I.R. IRAN ON THIS DAY, 16th OCTOBER, 2019.