

Workshops

Tuesday, 11 February 2020

Japanese State-of-Art Technologies

Introducing solutions to Saudi Water
and Environment Demand

Location: Al-Dana Hall

Facilitator: JCCME

Introducing solutions to Saudi Water
and Environment Demand -

Japan Cooperation Center for the Middle East (JCCME) was founded in October 1973 as a non-profit incorporated foundation authorized by the Ministry of Economy, Trade and Industry (METI). JCCME continues to provide multifaceted assistance to Japanese companies. Specifically, JCCME promotes direct investment from Japan to the Middle East and North African (MENA) countries by providing information on the investment environment, and facilitating corporate missions to research local conditions critical to business, feasibility studies, and the establishment of joint ventures.

It is the wish of JCCME to contribute to building multilayered, solid relationships with the countries of the MENA region by matching the fertile technologies, know-how, capabilities, human resources, and facilities of Japanese business enterprises, which serve as bridges between the public and private sectors, with the great needs of these countries for economic diversification and infrastructure systems, based on a sound perception of those needs and due consideration to the political stability of each country.



Agenda

08:30 Opening Remarks

- 1) Japanese Ministry of Economy, Trade and Industry.
Ms. Miho Yoshihara
Infrastructure and Water Industry, Manufacturing Bureau
- 2) Saudi Arabian Water Environment Association
Mohammad H. Al-Abdulatif, SAWEA

08:40 The Latest Technologies for Membrane Based Desalination

- 1) "Successful SWRO Reference in Gulf, at Khafji"
Mr. Abdallah Alzyoud, Toray Membrane Middle East LLC
- 2) "Development of Hollow Fiber
Membrane for Brine Concentration"
Mr. Takahito Nakao, Toyobo Co., Ltd."

09:40 Break

09:55 Sewage Treatment Technologies including Sludge Management

- 1) **Keynote Speech**
Japanese Ministry of Land, Infrastructure,
Transport and Tourism.
Mr. Natsuki Hisaoka
Sewage Department, Water and Disaster
Management Bureau.
- 2) "What works for Saudi Arabia?
A Japanese perspective on Wastewater Management".
Mr. Yosuke Matsumiya
International Division, Japan Sewage Works
Assoc. (SJSWA)
- 3) "Development of onsite waste water treatment"
Mr. Masayuki Tsuge Fuji Clean Co., Ltd.
- 4) "Optimize the use of RO Reclaimed Water by
Energy Saving Wastewater Reclamation System
with Membrane Technology"
Mr. Go Takeuchi, Kobelco Eco-Solution Co., LTD

11:30 Prayer/Lunch

13:00 Sewage Treatment Technologies including Sludge Management

"Reliable Simulation Technology to Predict Membrane
Bioreactor Performance based on the Advanced
Fouling Model.

Mr. Hiroshi Hamada

Water Treatment Technical Department, Water Treatment
Technical Section, Toray Industries, Inc

13:30 Digital Solution for Plant Operation, Maintenance and Management

- 1) "Yokogawa Data Driven Modeling System for
Optimization (DDMO) for the Wastewater
Treatment plants"
Mr. Sumitava Sengupta
Yokogawa Middle East & Africa B. S. C
- 2) "Latest Water Leak Detection Method by Fuji Quatro
Correlator"
Mr. Mitsutoshi Sato, FUJI TECOM Inc.

14:30 Closing Remarks

Mr. Naoki Yoshida

Deputy Managing Director, Japan Cooperation
Center for the Middle East (JCCME)

14:35 Q & A and Networking

15:30

15:30 Adjourn