

Japanese State-of-Art Technologies

**- Introducing Solutions to Saudi Water
and Environment Demand-**

Date: 11 February, 2020

Al-Dana Hall, Le Meridien Hotel, Al-Khobar

Organized by JCCME and Supported by METI



8:30-8:40 Opening Remarks

- 1) Japanese Ministry of Economy,
Trade and Industry
- 2) SAWEA

**8:40-9:40 The Latest Technology for
Membrane Based Desalination**

- 1) Toray
- 2) Toyobo

9:40-9:55 Coffee Break

**9:55-11:30 Sewage Treatment Technologies
Including Sludge Management**

- 1) Japanese Ministry land,
Infrastructure, Transport and Tourism
- 2) Japan Sewage Works Association
- 3) Fuji Clean
- 4) Kobelco Eco-Solutions

11:30-13:00 Lunch Break

13:00-13:30 5) Toray

**13:30-14:30 Digital Solution for Plant Operation,
Maintenance and Management**

- 1) Yokogawa
- 2) Fujitecom

14:30-14:35 Closing Remarks
Japan Cooperation Center for
the Middle East

14:30-15:30 Networking

Opening Remarks

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Opening Remarks

Ms. Miho Yoshihara

**Director,
Infrastructure and Water Industry,
Manufacturing Bureau,
Japanese Ministry of Economy, Trade and Industry**

Opening Remarks

Mr. Mohammad H. Al-Abdulatif

**Past President,
Saudi Arabian Water
Environment Association (SAWEA)**

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The Latest Technology for Membrane Based Desalination

The Latest Technology for
Membrane Based Desalination

**"Successful SWRO Reference
in Gulf, at Khafji"**

Mr. Abdallah Alzyoud,
Toray Membrane Middle East LLC

The Latest Technology for
Membrane Based Desalination

"Development of Hollow Fiber Membrane for Brine Concentration"

Mr. Takahito Nakao,
Toyobo Co., Ltd.

Coffee Break

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Sewage Treatment Technologies including Sludge Management

Sewage Treatment Technologies
including Sludge Management

Keynote Speech

Mr. Natsuki Hisaoka

Director,

Sewage Department, Water and Disaster
Management Bureau,

Japanese Ministry of Land, Transport and Tourism

Sewage Treatment Technologies
including Sludge Management

“Management of Sewage in Japan”

Mr. Yosuke Matsumiya,
Japan Sewage Works
Association(JSWA)

Sewage Treatment Technologies
including Sludge Management

"Development of onsite waste water treatment"

Mr. Masayuki Tsuge,
Fuji Clean Co., Ltd.

Sewage Treatment Technologies
including Sludge Management

**"Optimize the use of RO Reclaimed Water
by Energy Saving Wastewater Reclamation"**

Mr. Go Takeuchi,
Kobelco Eco-Solution Co., Ltd.

Lunch Break
~ 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,
Toray Industries, Inc.

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Digital Solution for Plant Operation, Maintenance and Management

Digital Solution for Plant Operation,
Maintenance and Management

**"Yokogawa Data Driven Modeling System
for Optimization (DDMO)
for the Wastewater Treatment plants"**

Mr. Sumitava Sengupta,
Yokogawa Middle East & Africa B. S. C

Digital Solution for Plant Operation,
Maintenance and Management

"Latest Water Leak Detection Method by Fuji Quatro Correlator"

Mr. Mitsutoshi Sato,
FUJI TECOM Inc.


Closing Remarks

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Closing Remarks

Mr. Naoki Yoshida

Senior Director,
Japan Cooperation Center for the Middle East

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Networking
~ 15:30