



German Water
Partnership

1st Egyptian-GWP-Day 2019

“Sustainable and efficient solutions for the Egyptian water sector”

Date: 5th February 2019
Place: Steigenberger Hotel El Tahrir Cairo, Egypt

09:00 Registration and coffee/ first possibility for networking

OPENING

09:30-10:30 Introduction and short presentation of German Water Partnership network:
Julia Braune, General Manager, German Water Partnership e.V.

Welcome speech: *Eng. Mamdouh Raslan, Chairman Holding Company for Water and Wastewater*

Welcome Speech: *German Embassy Cairo*

Keynote: *Khaldon Khashman, Secretary General, Arab Countries Water Utilities Association*

Keynote: *H.E. Dr. Mostafa Kamal Madbouly Mohammed, Prime Minister and Minister of Housing, Utilities and Urban Development (tbc)*

PANEL DISCUSSIONS WITH SHORT PRESENTATIONS

10:30-12:00 **Cost-effective and efficient water systems**
energy efficiency • sludge to energy • automation/AI
Moderation: *Alexandra Ervenich, Mitsubishi Electric*

“Kick-off presentation about challenges in Egypt”
Ahmed Sedky, Consultant

“Advanced automation technologies for the water industry”
Alexandra Ervenich, Mitsubishi Electric

“Best practice wastewater treatment plant Aachen-Soers”
Markus Leidinger, Aerzener Maschinenfabrik GmbH

“Energy efficiency aeration systems for wastewater treatment”
Martin Graesl, Rudolf Messner Umwelttechnik AG

“Control engineering for automation and energy optimization for sewage treatment plants”
Paul Engelke, KLEINE Solutions GmbH

Panel discussion with questions from the audience

12:00-13:00 *Lunch break/Networking*

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German Water Partnership

13:00-
14:10

Wastewater management

Moderation: *Hubertus Soppert, p2m berlin GmbH*

Kick-off presentation about challenges in Egypt
Prof. Dr. Ahmed Moawad, Deputy Chairman, Holding Company for Water and Wastewater

"Expansion of large STP while maintaining operation"
Hubertus Schrage, p2m berlin GmbH

"EPC of new and existing middle-sized WWTP"
Monika Claus, PWT Wasser- und Abwassertechnik GmbH

"Solutions for maintaining footprint while expanding STP capacity"
Philippe Anstotz, Aqseptence Group GmbH

Panel discussion with questions from the audience

Coffee break / Networking / Company exhibition

14:10-
14:50

Wastewater reuse and desalination

Moderation: *Prof. Dr.-Ing. Sven-Uwe Geißen, Technical Univ. Berlin*

14:50-
16:20

Kick-off presentation about challenges in Egypt
Dr. Y. M. A. El-Saie, Managing Director, Consulting Engineering Co.

"SBR systems for decentralized applications of wastewater treatment, also under the aspects of reuse / irrigation and service/maintenance"
Thomas Gester, ATB Water GmbH

"Tertiary filtration for wastewater reuse"
Michael Sammiller, HUBER SE

"Membrane applications for water treatment"
Mina Takil, Martin Systems GmbH

"Renewable energies for desalination"
Dr.-Ing. Johannes Wellmann, Technical University Berlin

Panel discussion with questions from the audience

CLOSING

16:20-
16:40

Summary of the day and closing words
Hubertus Soppert, Member of the Board of Directors, German Water Partnership e.V.

16:40-
17:00

Company exhibition and networking

17:00-
19:00

Business dinner and networking
Opening words: *Prof. Dr. Rifaat Abdel Wahaab, Head of Development and Research, Holding Company for Water and Wastewater*

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