







SWIM-Sustain Water MED: Network of Demonstration Activities for Sustainable Integrated Wastewater Treatment and Reuse in the Mediterranean, A Project Funded by the European Union and the German Federal Ministry for Economic Cooperation and Development (BMZ)

# Sustainable Integrated Wastewater Treatment & Reuse in the Mediterranean

Regional Conference on Sustainable Integrated Wastewater Treatment and Reuse to be held in Cairo, Egypt from 1-2 December, 2014



# Message from the Conference President

I am pleased to inform you that the SWIM Sustain Water MED project is holding a conference on 'Sustainable Integrated Wastewater Treatment and Reuse in the Mediterranean Region' from December 1-2, 2014 in Cairo, Egypt.

The southern Mediterranean region is experiencing increasing water shortages. This situation is exacerbated by climate change impacts as well as rising water demand resulting from growing populations and expanding economic sectors in the region's countries. The safe use of non-conventional water resources offer viable options for sustainable solutions.

The conference will address the latest and most pertinent issues regarding non-conventional water resources.

The two-day conference is organized as part of the SWIM Sustain Water MED project, funded by the European Union and the German Government. The project aims to demonstrate context-adapted and cost-effective technologies for improved non-conventional water resources management as well as highlight necessary accompanying stakeholder engagement, capacity development and management measures. In this context, pilot projects are implemented in Morocco, Tunisia, Egypt and Jordan and a regional exchange network for mutual learning is established.

By organizing this conference, the SWIM Sustain Water MED project aims to exchange and disseminate knowledge on engineering best practices, successful case studies, and innovative solutions in the field of nonconventional water resources management. The SWIM Sustain Water MED Conference will be the platform that brings together water professionals, policymakers, private institutions, industry leaders, experts, consultants, regulators, academics, and practitioners.

We look forward to the participation of all interested parties, qualified and enthusiastic experts whether speaker or an attendee. In this sense, we would hereby like to invite you to submit abstracts for possible interventions. If chosen, the intervention will be outlined in the form of an article and will be presented by at least one of the mentioned authors.

Dr. Ismail Al Baz Senior Project Manager, SWIM Sustain Water MED Project GIZ, Jordan

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# **Scientific Committee**

Prof. Dr. Rifaat Abdel Wahaab (Egypt), Prof. Dr. Ing. Uwe Troeger (Germany), Prof. Dr. Fatma El-Gohary (Egypt), Prof. Dr. Ahmed Gaber (Egypt), Prof. Dr. Maha Halalsheh (Jordan), Prof. Dr. Omar Zimmo (Palestine), Prof. Dr. Ing. Sven-Uwe Geissen (Germany), Prof. Dr. Bassim Abbassi (Jordan), Prof. Dr. Naser Al Manaseer (Jordan), Prof. Dr. Ing. Matthias Barjenbruch (Germany), Prof. Dr. Ziad Al-Ghazawi (Jordan), Eng. Ernst Doering, (Egypt), Dr. Noama Shareef (Jordan), Dr. Claudia Wendland (Germany), Dr. Roberto Farina (Italy), Dr. Annika Kramer (Germany), Prof. Dr. Munir Russan (Jordan), Dr. Anne Chaponniere (Tunisia), Eng. Christine Werner (Morocco), Dr. Mohie El-Din Mohamed Omar (Egypt), Eng. Fadi Shraideh (Jordan).

## **Conference Organizing Committee**

Dr. Ismail Al Baz, Conference President, GIZ (Jordan), Prof. Dr. Rifaat Abdel Wahaab, Conference Coordinator HCWW (Egypt), Hesham Asalamat Conference Organization/Project Team, GIZ (Jordan), Irene Sander Conference Organization/Project Team, GIZ (Jordan), Eng. Ernst Doering, Project Team, GIZ (Egypt) Ms. Aya Elwattar, Conference Organization/Project Team, GIZ (Egypt).

# **Conference Objectives:**

- Engender a structured expert discussion on non-conventional water resources management.
- Present sustainable and integrated technology options for wastewater treatment and reuse.
- Demonstrate the progress of SWIM Sustain Water MED pilot activities in the region.
- Discuss capacity building needs of sustainable integrated non-conventional water resources management. • Highlight successful stakeholder engagement mechanisms.
- Present the benefits and challenges of different management models.

# **Conference** Themes

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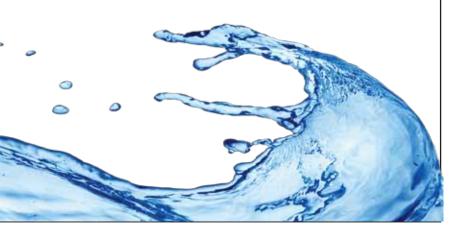
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The following topics are provided only as guidance on the wide range of topics that may be covered at the conference. The Scientific Committee welcomes presentations/interventions, which fit within one of the topics shown below:

- communities in the MENA region case studies.
- 2. Appropriate waste water treatment technologies.
- 4. Operation and maintenance of wastewater treatment plants.
- 5. Socio-economic aspects, water prices, water efficiency, full-life cost recovery.
- 6. Capacity building in sustainable integrated non-conventional water resources management.
- 7. Stakeholder involvement in planning decentralized/semi-centralized wastewater treatment projects.

1. Sustainable technologies for sewage collection, treatment as well as reuse/disposal in rural villages & small

3. Environmental impact assessments as well as management plans and climate change aspects.



# Venue:

The conference will be held in Cairo, from 1-2 December, 2014, the location will be announced later.

# Language:

The official language of the conference is English. Simultaneous translation services into Arabic will be provided.

# **Important Dates:**

- Deadline for submission of abstracts: 1st of August 2014.
- Notification of abstract acceptance: 1st of September 2014.

# Abstract Submission and Instruction for Authors

Authors may submit abstracts of up to 1 page written in English to the following e-mail address: hesham.asalamat@giz.de. Receipt of abstracts will be acknowledged by e-mail. Abstracts are to be prepared and submitted electronically according to the instructions given below, the latest by 1<sup>st</sup> of August 2014.

# Submission and Cover Note Format

- Abstracts are written in English and should not exceed one page and must be prepared using standard PC-based MS Word software. Use a 12-point serif font (e.g. Times New Roman) and leave 1-inch (2.5-cm) margins left, right, top, and bottom. Center the title (maximum 12 words, all-caps, bold type) at the top of the page. Leave a blank line before beginning the author list, which also is centered. If several authors are from one organization, the organization needs to be typed only once. After each author or group of authors, use parentheses to enclose their affiliation - institution, city, and country. Bold and italicize the name of the presenting author. Leave a blank line after the authors and then begin the text, typing it single-spaced and justifying only the left margin. Leave one blank line between paragraphs: do not indent paragraphs.
- Submissions should demonstrate advanced knowledge of the conference's themes (see above). At least one author for each selected paper must register and attend the conference to present the paper.

# When submitting, include the necessary submittal data in the cover note, organized under the following format:

- (1) **Title:** Title of abstract should not exceed 12 words.
- (2) Author and Address: The presenting author is the person expected to make the presentation at the conference. Include all contact information - name, title, department, institution, address, city, country, cellular number, e-mail address.
- (3) Author List: List full names of all co-authors and contact information, and indicate all corresponding authors of the paper/abstract.

#### **Review:**

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Abstracts will be received before 1st of August 2014 and reviewed by the Scientific Committee. The final decision will be based on the overall design of the conference programme.

the preparation of the presentation.

#### Accommodation

Notification of Acceptance

Authors attending the conference will bear their own expenses (flight tickets & hotel accommodation). A list of hotels will be provided shortly to the registered foreign participants. Reservations can be made directly to the hotel or through the conference organizers.

# Registration

Please download the registration form from the project website: https://swim-sustain-water.eu

# **Conference President**

For any inquiry, please contact the Conference President or project team members:

# Consortium Partners at a glance:



Contact

Dr. Ismail Al Baz Senior Project Manager, SWIM Sustain Water MED Project GIZ. Jordan Email: ismail.albaz@giz.de

Eng. Hesham Asalamat Junior Project Officer. SWIM Sustain Water MED GIZ. Jordan Fmail: hesham asalamat@niz.du



• By 1st of September 2014, the Committee's decision on each abstract will be communicated via Email to the presenting author. If the abstract was accepted, this letter will state the platform or poster session to which the abstract has been assigned and will provide instructions to proceed with the elaboration of the full paper and