Sustainable Sanitation and Water Management (SSWM)

5-day training workshop
Erbil, KRI
April 5th - 9th, 2020 (9:00 a.m. - 5:00 p.m.)

A training implemented by:

Invitation for registration

cewas Middle East, the Swiss-based organisation promoting sustainable practices in water and sanitation, and BORDA, the Bremen Overseas Research and Development Association, with the support of the WASH cluster Iraq, are pleased to announce a 5-day training course in Sustainable Sanitation and Water Management (SSWM) in Erbil, KRI.

The training, which has been successfully taken by more than 700 participants in Europe, Asia, Africa and Latin America, builds on the SSWM Toolbox (www.sswm.info) and aims at linking up sustainable sanitation, water management and agriculture at the local level and in practice. The SSWM Training course enables participants to fully exploit the benefits of the SSWM Toolbox and develops a thorough understanding of Sustainable Sanitation and Water Management. This 5-day SSWM Training Course follows a participatory, cross-institutional and interdisciplinary approach. While outlining the training programme, great emphasis is laid on participants’ interaction: besides face-to-face lectures, group works and case studies, field visits to existing projects and role-plays reveal creativity and make participants think in a holistic way.

The Sustainable Sanitation and Water Management Training course is ideal for professionals working as: technical staff of Municipalities and governmental offices, Non-governmental organisations (NGOs) and civil society groups dealing with water management and sanitation issues, engineers and practitioners from the private sector, local and international service providers, University professors, students and researchers, members of local and international NGOs and entrepreneurs working in the water and sanitation sector.
Goal of the training

The goal of the SSWM Training course is to activate a change in the planning, implementation and maintenance of sustainable sanitation, water and resource management systems at local level, through a holistic and participatory approach. The training course will empower participants, who will understand the concepts behind SSWM and who will acquire relevant tools for planning and implementing local initiatives in the field of sanitation and water management.

Learning targets

The SSWM course strengthens the capacity of participants and allows them to:

- Understand the underlying philosophy and principles of the concept of sustainable sanitation and water management.
- Understand the water and nutrient cycles as a key departing point for planning interventions to improve the management systems.
- Recognise the need of involving the different stakeholders and ensuring their participation in local interventions and achieve this effectively through participatory methodologies.
- Apply the sustainability criteria of sustainable water management and sanitation, as a reference tool for assessing interventions.
- Appreciate the value of the SSWM Toolbox and how it can be used as a support for the planning, implementation and sustainability of local interventions.
- Plan, implement and maintain local initiatives in water, sanitation and resource management with an integral and balanced selection of hardware, software and participatory planning tools.
- Select technology options for SSWM initiatives, understanding the financial, technical, social, environmental and health implications of their choice.
- Develop action plans to optimise the water and sanitation system in a given locality.

Training approach

During a total of 5 days participants are active in their learning process, developing projects in groups in which they implement all the new knowledge and skills obtained during the SSWM training. The aim of the group work is to optimise a decentralised water and sanitation system in a given case study, having the SSWM Toolbox as their information support tool.

At the end of the training, participants will have prepared and presented an action plan for the implementation of a balanced combination of hardware, software and participatory tools in their localities.
## Agenda

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<th>Time</th>
<th>Day 1</th>
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| 9:00-10:30| **Welcome**

Introduction to participants and the workshop

Recap

Stakeholder Strategy Plan

Presentation and group work

Sustainability Criteria

Presentation

Sanitation Systems and Technologies

Short presentations and exercises

Zooming my water and sanitation system

Group Work

Coffee Break

Coffee Break

### Session A

**Introduction to Sustainable Sanitation and Water Management**

Introduction and group work

Introduction to the SSWM Toolbox and participatory approaches

Introduction and group work

Field Visit

SSWM Hardware and Software Tools

Lecture and Group Work

Lunch Break

### Session B

**Understanding my water and sanitation system**

Group work

SSWM Project Design

Presentation and group work

Evaluation of the Field Visit

Plenary discussion

Sanitation Systems and Technologies

Short presentations and exercises

Optimisation and action plan description to optimise the SSWM system

Group Work

Coffee Break

Coffee Break

### Session C

**Stakeholder Analysis**

Presentation and group work

SSWM Project Design

Continuation of group work

Introduction to Sanitation

Presentation and discussions

Sanitation Systems and Technologies

Short presentations and exercises

Presentations of group works

Closure

Certificate awarding and final comments

Feedback

Feedback

Feedback

Feedback

As this training is supported by the Swiss Agency for Development and Cooperation and German Federal Ministry for Economic Cooperation and Development, participation is subsidized. Fees per participants for 5 days training, incl. coffee breaks, lunch and field trip, are 250 USD. Upon confirmation of participation (16-17th March), participants are expected to pay their fee by bank transfer (preferably), or by cash until 23rd March 2020.

Up to 8 scholarship places are available for this training for applicants from local non-profit institutions, students and start-ups. Scholarship applications will be accepted or declined based on individual reviews.
The training will have a max. number of 25 participants.

You can apply online here (https://cewasmiddleeast.org/sswm-training-erbil-april-2020/). If you have questions, please contact nashwan.dhahir@cewas.org.
Deadline for registration is: **15th of March 2020.**
For further information, you can reach out to:
Mr. Nashwan Dhahir at (+964) 750 198 4114