

Faecal Sludge Management (FSM)

A critical pathway to Sustainable Sanitation
and Water Management (SSWM)



5-day face-to-face training workshop

Erbil, Kurdistan Region of Iraq (KRI)

November 14th – 18th, 2021 (09:00 – 17:30)

A training implemented by:



Invitation for Registration

[cewas Middle East](#), a Swiss-based organisation promoting sustainable practices in water and sanitation in the region, and BORDA-WesCA (The Bremen Overseas Research and Development Association's West and Central Asia Regional Office) are pleased to announce a **five-day face-to-face training workshop on Faecal Sludge Management (FSM) in Erbil, Kurdistan Region of Iraq (KRI)**.

This training is specifically designed to support you and your organisation in conceptualising a local FSM intervention. **The workshop uniquely incorporates theoretical learning and hands-on application of contents to real-life FSM project ideas.**

This 5-day FSM 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 discussions reveal creativity and make participants think in a holistic way.

The FSM Training course is ideal for professionals working as: technical staff of municipalities and governmental offices, non-governmental organisations and civil society groups dealing with FSM and sanitation issues, engineers and practitioners from the private sector, local and international service providers, university professors, students and researchers, and entrepreneurs working in the sanitation sector.

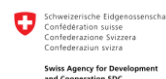
As this training is supported by the Swiss Agency for Development and Cooperation (SDC) and the German Federal Ministry for Economic Cooperation and Development (BMZ), participation is for free.

Applications from teams of 4 - 5 people (submitting a joint FSM project idea) will be given priority in the selection of participants.

Implemented by



Supported by



Training goal

The goal of this training course is to activate a change in the planning and implementation of FSM systems at local level, through a holistic and participatory approach. The training course empowers participants, who will understand the concepts behind FSM and who will acquire relevant tools for planning and implementing local initiatives in a holistic management approach.

We will support you in and provide professional feedback on identifying problems faced by target groups, performing a problem analysis, define the elements of a logical framework (logframe), performing a stakeholder analysis, conceptualise a FSM system, addressing elements of an enabling FSM environment, creating an action plan for project-related activities, and effectively presenting and communicating training results.



Learning objectives

By the end of the training, I will be able to:

- Identify and discuss the elements of the enabling environment for FSM.
- Discuss the importance of integrated planning for FSM.
- Depict issues around FSM and develop a vision for sustainable FSM in the local context.
- Develop a conceptual project framework to visualise the intervention's broad outline, define the project goal, and organise outcomes and outputs in a logical model highlighting the linkages between them.
- Use participatory methodologies and tools in categorising stakeholders according to their interest and influence.
- Use participatory methodologies and tools in converting available information into a preliminary strategy plan showing how and at which stage to involve the identified stakeholders to help the project to succeed.
- Utilise the SSWM Toolbox to select for each step of the planning and programming cycle of your FSM project appropriate participatory planning tools.
- Identify suitable FS collection, transport, treatment and reuse/disposal methods.
- Conceptualise a FSM system applying a combination of different functional units that together allow to safely manage and reuse/dispose treated FS in order to protect people and the environment.
- Discuss issues relating to government support and the legal and regulatory FSM framework.
- Obtain an overview of potential institutional arrangements for the distribution of responsibilities in the FSM service chain.
- List key skills and capacities needed by stakeholders at the various stages of the FSM service chain.
- Name the main economic aspects to be considered in FSM.
- Identify different financial flow models for faecal sludge management.
- Discuss local socio-cultural issues around FSM and how they may be overcome.
- Create an action plan consisting of a number of action steps to be taken in further developing the FSM project.
- Present and communicate training results effectively and in an engaging manner.

Training approach

During a total of **five face-to-face training days**, you are active in your learning process and **working in teams on real-life project (ideas)** in which you implement all the new knowledge and skills obtained during this training.

The aim of the team work is to **further develop/fine-tune and prepare setting-up a sustainable FSM**.

Tentative agenda

	Sunday, Nov. 14 th , 2021	Monday, Nov. 15 th , 2021	Tuesday, Nov. 16 th , 2021	Wednesday, Nov. 17 th , 2021	Thursday, Nov. 18 th , 2021
Session A 9:00-10:45	Welcome, Introduction to Participants & Workshop	Recap FSM Project Designing <i>Input & case study</i>	Recap FSM Technologies <i>Input & exercise</i>	Recap Institutional Arrangements <i>Input & group work</i>	Recap Socio-cultural Acceptance <i>Input & case study</i>
	Coffee Break				
Session B 11:15-12:45	Introduction to FSM <i>Input</i> Enabling Environment <i>Discussion & overview</i>	Stakeholder Analysis <i>Input & group work</i>	FSM Technologies <i>Input & exercise</i>	Skills & Capacities <i>Input & group work</i>	Action Planning <i>Input & group work</i>
	Lunch Break				
Session C 13:45-15:15	Integrated FSM Planning Framework <i>Input & group work</i>	Stakeholder Engagement <i>Input & group work</i>	Conceptualise your FSM System <i>Input & group work</i>	Economics of FSM <i>Input & exercise</i>	Prepare Presentation of your FSM Project
	Coffee Break				
Session D 15:45-17:30	Vision Crafting for FSM <i>Input & group work</i>	Participatory Planning Tools <i>Input & group work</i>	Government Support <i>Input & group work</i> Legal and Regulatory Framework <i>Input & group work</i>	Financial Models <i>Input & group work</i>	Presentations of FSM project Evaluation Certificate Awarding Closure
	Feedback	Feedback	Feedback	Feedback	

Our criteria for Certificates of Attendance

cewas and BORDA are happy to issue you a Certificate of Attendance if the following criteria are met:

- You are registered for the training event in question.
- You attended the sessions on the first and last day of the course.
- You are in attendance for at least 80% of the workshop.
- You actively participate in discussions and group works.
- If you fail to achieve the above mentioned minimum criteria you will be allowed to complete the training, but you will not be granted a “Certificate of Attendance”.

Registration

You can apply online by clicking [here](#)

Deadline for registration is: Thursday **October 29th, 2021**

Deadlines

Thursday **October 29th, 2021**: Online registration closes

Sunday **October 31st, 2021**: Acceptance email informs successful applicants about selection for training

Training details

Dates: Sunday **November 14th, 2021 through Thursday November 18th, 2021**

Timing: 09:00 – 17:30 hours

City: Erbil, Kurdistan Region of Iraq (KRI)

Venue: will be confirmed to successful participants in due time

Contact details

For further information, you can reach out to:

Nashwan Dhahir at nashwan.dhahir@cewas.org, (+964) 750 198 4114