

SSWM - Sustainable sanitation and water management 5 days Training workshop



SSWM.info
sustainable sanitation
and water management
Toolbox

Concept and Agenda

Short description of the training

seecon offers regular Sustainable Sanitation and Water Management -SSWM-training courses worldwide. They build on the SSWM Toolbox and aim at linking up sustainable sanitation, water management and agriculture at the local level and in practice. The SSWM Training courses enable participants to fully exploit the benefits of the SSWM Toolbox (www.sswm.info) and develop a thorough understanding of Sustainable Sanitation and Water Management. The 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, visits to existing projects and role-plays reveal creativity and make participants think in a holistic way.

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 at local level, through a holistic approach of resource management and a participatory approach. The training course will empower participants, who will understand the concepts behind SSWM and who will learn about relevant tools for planning and implementing local initiatives in the field of sanitation and water management.

Learning targets of the training

The SSWM course strengthen the capacity of participants and allow them to:

- Understand the underlying philosophy and principles of the concept of sustainable sanitation and water management, as well as its link to agriculture.
- Understand the water and nutrient cycles as a key departing point for planning interventions to improve the management systems.
- Apply the sustainability criteria of sustainable sanitation, as a reference tool for assessing sanitation 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 food security with an integral and balanced selection of hardware, software and participatory planning tools.
- Recognise the need of involving the different stakeholders and ensuring their participation in local interventions, and achieve this effectively through participatory methodologies, such as SARAR.
- Select technology options for sustainable sanitation and water management 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

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This SSWM training course brings the knowledge on water management, sustainable sanitation and food security to different levels of society: from decision and policy makers to practitioners. This approach is based on the notion that you can only successfully root a new concept in a given environment if you build capacity at different levels, so that throughout these levels, people “speak the same language” and understand the same approaches.

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, to optimise a water, sanitation and food provision system in a case study, having the SSWM Toolbox as their information support tool. At the end of the project the participants will have prepared an action plan for the implementation of a balanced combination of hardware, software and participatory tools in their localities. Furthermore, the participants will have prepared a training programme for selected stakeholders.

The following pictures show the activities and products of a typical training course in Sustainable Sanitation and Water Management in different countries:



Figure 1: SSWM Training Courses (Slovenia 2014, Jordan 2017, Iraq 2016 and 2018)

Target groups

- 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 as well as individuals dealing with water and sanitation issues.
- Local service providers
- International service providers
- University professors, students and researchers
- Members of Local NGOs
- Members of International NGOs
- Entrepreneurs

Agenda

Day 1		Day 2	Day 3	Day 4	Day 5
Session A 9:00-10:30	Welcome Introduction to participants and the workshop	Recap	Recap	Feedback and Recap	Recap
		Introduction to the SSWM Toolbox and participatory approaches Introduction and group work	Field Visit	Introduction to Sanitation Presentation and discussions	Zooming my water and sanitation system Key presentations and discussions
Coffee Break		Coffee Break			
Session B 11:00-12:30	Introduction to Sustainable Sanitation and Water Management Introduction and group work	SSWM Project Design Introduction and group work			Sanitation Systems and Technologies Short presentations and exercises
Lunch Break					
Session C 13:30-15:00	Understanding my water and sanitation system Group work and presentation	SSWM Hardware and Software Tools Introduction and group work	Evaluation of the Field Visit Plenary discussion	Sanitation Systems and Technologies Short presentations and exercises	Optimization and action plan description to optimize the SSWM system Group Work
Coffee Break				Coffee Break	
Session D 15:30-17:00	Stakeholder Analysis Presentation and group work	Sustainability Criteria Presentation	Sanitation Ladder Group work	Sanitation Systems and Technologies Short presentations and exercises	Presentations of group work
					Closure Certificate awarding and final comments
	Feedback	Feedback	Dinner	Feedback	Feedback