

T17**Procedure for the Pre-Selection of Sanitation Systems**

Summary: The procedure suggested in this tool aims to facilitate and support the decision-making process of narrowing down the wide range of existing sanitation technology options to feasible systems during the expert consultation workshop. By combining a simple multi-criteria analysis with the concept of sanitation system templates it helps to cope with the multiple objectives of a sanitation system, uncertain outcomes and heterogeneous stakeholder interests.

Application Within the Planning Process:

Step 5: Identification of Service Options

Related Tools:

T14 Sample Agenda: Expert Consultation Workshop

T15 Compendium of Sanitation Systems and Technologies

Purpose In the expert consultation workshop feasible sanitation systems are preselected from the wide range of existing technology options. Thereby, multiple objectives, an uncertain outcome and heterogeneous stakeholder interests have to be respected. This tool aims to rationalise and facilitate the decision-making process. Based on the concept of sanitation system templates presented in the Compendium of Sanitation Systems and Technologies (**Tool T15**) and a simple form of the multi-criteria analysis method it provides a general procedure for the pre-selection of sanitation systems. The procedure aims to be easy to understand by workshop participants and quick to implement.

How to use this tool? The sample agenda of the expert consultation workshop presented in **Tool T14** suggests that first the findings from the previous CLUES planning steps are presented and the Compendium is introduced. Depending on the number of participants, the plenary or smaller groups then follow the procedure specified in **Document D17.1**. For this task it will be helpful to provide printouts of the sanitation system templates from Part 1 of the Compendium for all participants.

Resources**Document D17.1:**

Procedure for the Pre-Selection of Sanitation Systems

[D17.1.pdf](#)

