

Compendium of Sanitation Technologies in Emergencies

Appropriate and adequate sanitation solutions are crucial for the protection of human and environmental health in emergencies. The Compendium of Sanitation Technologies in Emergencies is a comprehensive, structured and user-friendly sanitation planning guide, capacity building tool and reference book. It is intended to facilitate the work of humanitarian field workers, local first responders, engineers, planners, relevant government representatives, capacity building agencies and WASH professionals involved in humanitarian response.

About the Compendium of Sanitation Technologies in Emergencies

Although humanitarian WASH interventions primarily focus on immediate life saving measures, the humanitarian community has been increasingly confronted with longer-term protracted crises often situated in urban and camp contexts. This community faces the need to serve refugees and host communities at the same time and to better link relief with rehabilitation and development.

The Compendium of Sanitation Technologies in Emergencies is the humanitarian response counterpart to the existing "Compendium of Sanitation Systems and Technologies" (2014). Building on the original Compendium, it disaggregates sanitation systems into their functional components and clarifies terminology used, the application ranges and the input and output products for emergency sanitation systems.

Content

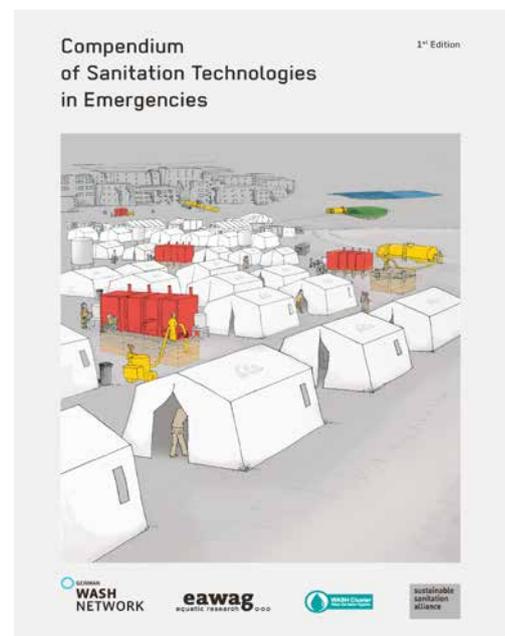
The Compendium consists of three major sections:

- Background information on different emergency scenarios, phases of emergencies and the implications for sanitation infrastructure.
- A comprehensive and systematic overview of existing and emerging sanitation technologies appropriate for use in humanitarian emergency settings.
- Cross-cutting issues and background information that supports and enables decision making by providing the necessary framework for designing a sanitation system. It provides concise information on key decision criteria for each technology, facilitating the combination of technologies to come up with full sanitation system solutions

Using the Emergency Compendium

The publication can be seen as a starting point to access relevant information for the design of suitable sanitation system solutions. Additional sources of information are included in the references section. An interactive online version with supplemental information and tools (case studies, pictures, video tutorials, a comprehensive library and a forum) is upcoming. The launch of the online version will be announced on the website: www.sandec.ch/EmergencyWASH.

The Compendium is not a detailed design manual. It is a user-friendly toolkit meant to facilitate informed decision-making concerning the design of emergency sanitation systems. As such, the publication is meant to be used in conjunction with other available publications and tools.



Funders:

- › German Humanitarian Assistance
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Further information:

www.sandec.ch/EmergencyWASH
 samuel.renggli@eawag.ch
 Eawag/Sandec
 8600 Dübendorf, Switzerland

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