



Rohingya camp, Cox's Bazar, Bangladesh. (Photo: Christopher Friedrich)

## Emergencies and humanitarian crises: Making sanitation decisions


September 15, 2021 | Paul Donahue

Topics: Drinking Water | Wastewater | Water & Development

**Making decisions about what sanitation infrastructure to implement in emergency and humanitarian crises is challenging. Research on how to support this decision-making has led to the online platform: [emersan-compendium.org](https://emersan-compendium.org).**

How can decisions about sanitation in emergency and humanitarian crisis situations be made? Based on the Compendium of Sanitation Technologies in Emergencies, Eawag-Sandec, SuSanA and the Global WASH Cluster, under the leadership of the German WASH Network, have developed the online platform: [emersan-compendium.org](https://emersan-compendium.org). This online compendium is a systematic compilation of all relevant emergency sanitation technologies. By selecting key decision criteria dealing with the type of emergency phase, the local context, and input and output products, the online tool identifies appropriate technology combinations appropriate for the context. And it provides information about configuring the entire sanitation service chain: from the toilet via collection, transport, treatment to safe disposal and reuse. Besides English, this eCompendium is also available in French and will soon be in Arabic.

An article about the eCompendium is just one of many articles that can be found in this year's Sandec News. Sandec News highlights the current research on water, sanitation and solid waste of the Department of Water, Sanitation and Solid Waste for Development (Sandec), as well as information on publications in the sector, new MOOC productions and recently produced videos. The magazine has just been published and is available online at: [www.sandec.ch](http://www.sandec.ch).



Sanitation Technologies  
in Emergencies


SANITATION TECHNOLOGIESX-CUTTING ISSUESGLOSSARYFAQCASE STUDIESWATCHLIST

← Emergency WASHFR EN

### Reliable planning of sanitation service chain solutions in emergencies

The eCompendium is a comprehensive and well-structured online capacity development and decision support tool that allows real time filtering and configuration of entire sanitation service chain solutions in emergency settings. It provides detailed information on key decision criteria for all tried and tested emergency sanitation technologies, information on cross-cutting issues and available case studies, relevant to come up with informed sanitation technology decisions in emergencies.

SEE HOW IT WORKSSTART NOW



Compendium of Sanitation Technologies in Emergencies Website

Cover picture: Eawag, Christopher Friedrich

## Related Links

Sandec

Emersan Compendium

## Contact



### Dorothee Spuhler

Dr. sc. ETH Zürich, Environmental Engineering  
Tel.

[dorothee.spuhler@eawag.ch](mailto:dorothee.spuhler@eawag.ch)



### Paul Donahue

Tel. +41 58 765 5059

[paul.donahue@eawag.ch](mailto:paul.donahue@eawag.ch)

<https://www.eawag.ch/en/info/portal/news/news-archive/archive-detail/emergencies-and-humanitarian-crises-making-sanitation-decisions>