

Creative Commons License



Sandec
Sanitation, Water and
Solid Waste for Development

This document is open content and licensed under the Creative Commons Attribution Works 4.0 International License.

To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0>



You are free to:



Share – Copy and redistribute the material in any medium or format


Remix – Remix, transform, and build upon the material for any purpose, even commercially

Under the following conditions:

Attribution – You must give appropriate credit to CAWST and Eawag-Sandec, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests that CAWST and Eawag-Sandec endorses you or your use. Please include our website: www.cawst.org and www.sandec.ch.

CAWST and Eawag-Sandec will produce updated versions of this document periodically. For this reason, we do not recommend hosting this document to download from your website.

CAWST and Eawag-Sandec its directors, employees, contractors, and volunteers do not assume any responsibility for, and make no warranty with respect to, the results that may be obtained from the use of the information provided.



This presentation is used with Lesson Plan Local
and Global Issues in the
Introduction to Faecal Sludge Management Trainer
Manual

Available at www.cawst.org/resources and www.sandec.ch

Local and Global Faecal Sludge Management Issues

2016 | May

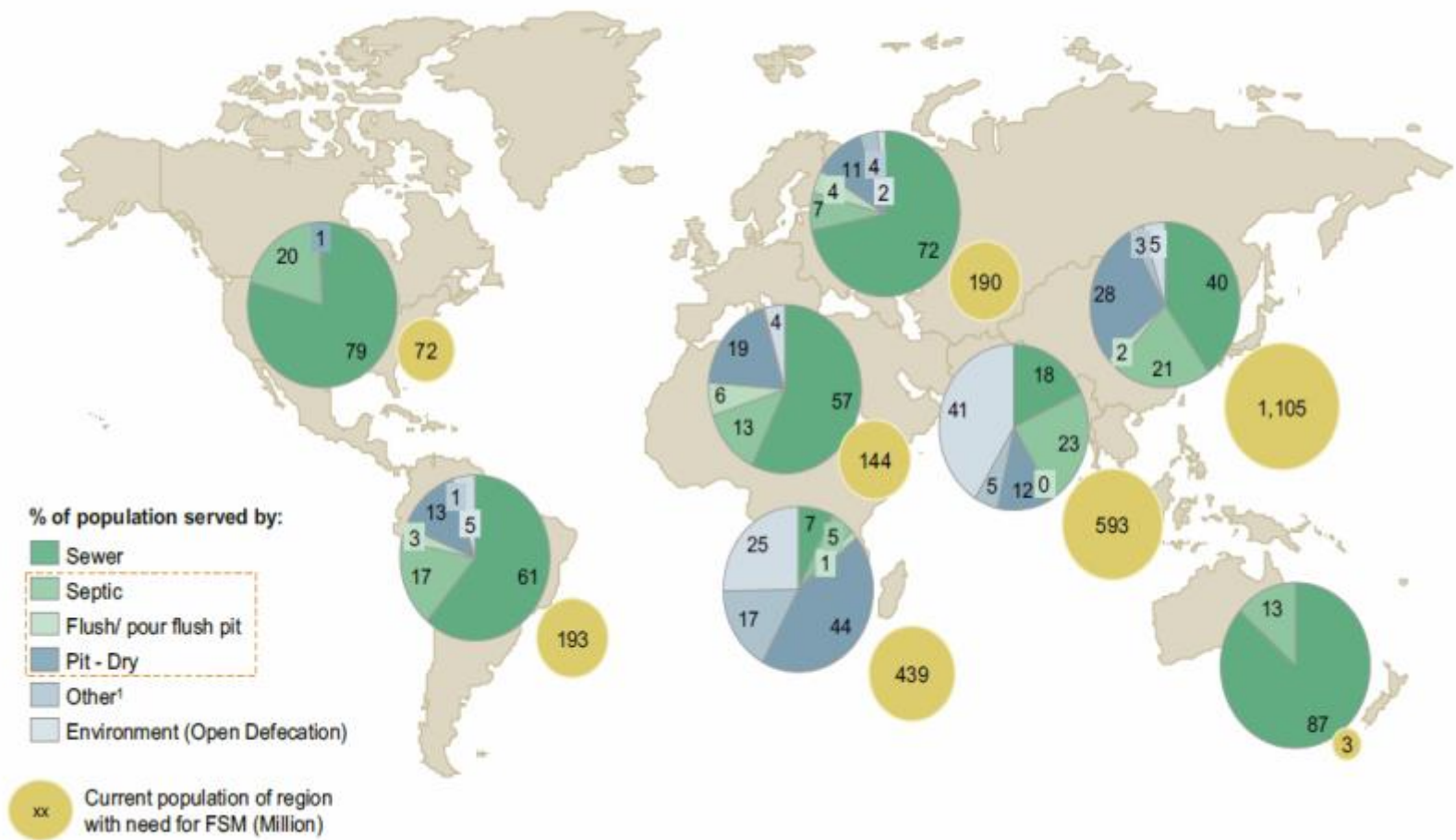


Sandec
Sanitation, Water and
Solid Waste for Development

Learning Outcomes

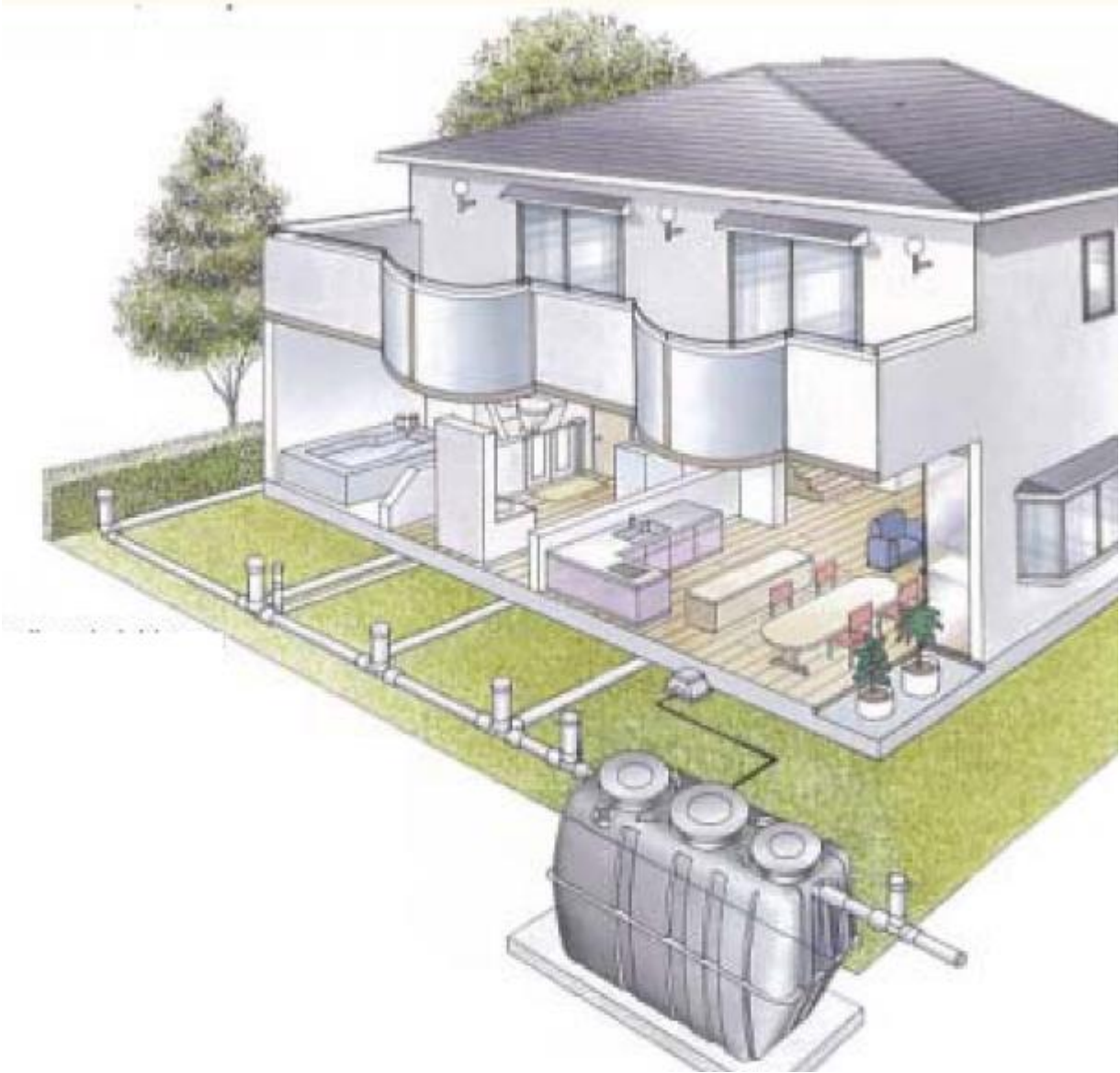
- Discuss the local and global issues around faecal sludge management.
- Identify key challenges that contribute to poor faecal sludge management.

2.7 billion people worldwide are in need of Faecal Sludge Management services



Credit: BCG, 2014

Global Relevance



No Management of the Faecal Sludge

Kenya



Credit: SuSanA

Faecal Sludge Dumping

Kenya



“Dumping the sludge in the river” by Mbalo is licensed under [CC BY 2.0](https://creativecommons.org/licenses/by/2.0/)

Faecal Sludge Dumping

Burkina Faso



"Deversement_Wend Lamita_20071128_17" by Erzinger is licensed under [CC BY 2.0](https://creativecommons.org/licenses/by/2.0/)

Faecal Sludge Dumping

Burkina Faso



Credit: SuSanA

Why do we Need Fecael Sludge Management?

88% of diarrheal deaths are attributed to lack of access to safe sanitation, unsafe drinking water, and inadequate availability of water for hygiene

(Source: Prüss-Üstün A., et al., 2008.)

Local Issues

Sustainable Development Goals

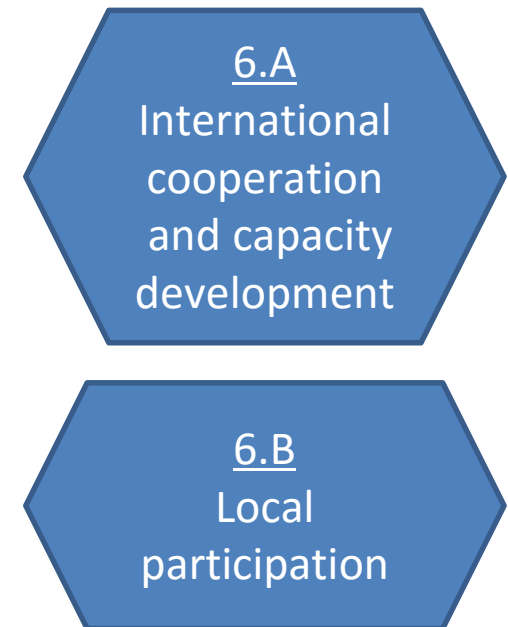


Credit: United Nations

Goal 6: Ensure availability and sustainable management of water and sanitation for all



Means of Implementation



Credit: United Nations

Target 6.2: Sanitation and Hygiene

By 2030, achieve access to adequate and equitable sanitation and hygiene for all, and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations

6.2.1: Population using safely managed sanitation services

Definition: Population using an improved sanitation facility which is:

- not shared with other households and where
- excreta are safely disposed in situ or
- transported and treated off-site

The Way Forward

Faecal Sludge Treatment Plant - Dakar, Senegal



Credit: Eawag-Sandec



How we can support you!

Contact CAWST and Eawag-Sandec for support on using and adapting our education and training resources for your work.



Upper 424 Aviation Rd NE,
Calgary AB T2E 8H6, Canada



+ 1 403 243 3285



support@kawst.org



www.kawst.org

Visit www.kawst.org/resources and www.sandec.ch for:

- Latest updates to this document
- Other workshop & training related resources



Überlandstrasse 133
CH-8600 Dübendorf, Switzerland



+41 (0)58 765 55 11



info@sandec.ch



www.sandec.ch



Sandec
Sanitation, Water and
Solid Waste for Development