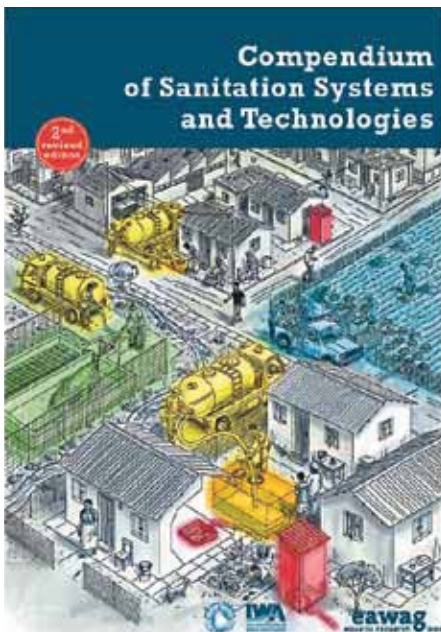


2nd Edition of the Compendium of Sanitation Systems and Technologies

A second, revised edition of the Compendium of Sanitation Systems and Technologies has been recently published by Eawag, WSSCC and the International Water Association. It features updated content, a number of new additions, and will also be available in French. Lukas Ulrich¹ and Christoph Lüthi¹

Introduction

The Compendium of Sanitation Systems and Technologies was first published in 2008, the International Year of Sanitation. Since then, it has become a well-known reference manual for sanitation practitioners across all continents.



The Compendium – a “Bestseller”

The following have resulted in the widespread distribution of the Compendium:

- An English PDF version is available on the Eawag website (where it has been downloaded more than 8000 times) and on other popular sector websites, such as the WSSCC, SuSanA and SSWM online libraries.
- The Compendium has been translated into French, Spanish, Vietnamese and Nepali. The Nepali Compendium is an adapted version, featuring a contextualized selection of sanitation technologies and country-specific drawings. It was co-published with the Department of Water Supply and Sewerage of the Ministry of Urban Development of the Nepalese Government.

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- More than 6000 print copies of the different language editions have been distributed worldwide.
- Electronic online versions of the Compendium are available in English on the Akvopedia Sanitation Portal [1] and Spanish by Alianza por el Agua [2]. Based on the content of the Second Edition, an interactive eCompendium will go online in September 2014 (See box below).
- The Compendium has been used as training material in university courses and sanitation trainings, e.g., training of trainers in Peru, Nicaragua, and Ecuador.
- It has been used as a tool for the selection of sanitation options in participatory planning processes, e.g., in CLUES (Community-Led Urban Environmental Sanitation Planning) projects in Nepal, India, Kenya, Uganda and Ethiopia.

The Compendium’s popularity lies in its structured and concise form. It presents a large amount of information on a wide range of proven and tested sanitation systems and technologies, and is available for free.

What’s New in the Second Edition?

The structure of the Compendium is the same in the Second Edition. Like the First Edition, it is divided into two parts: Part 1 contains nine sanitation system templates and Part 2 provides two-page technology information sheets on 54 proven and tested sanitation technologies.

New features of the Second Edition include:

- Simplified how-to-use instructions.
- An overview of other important sector development tools that could be used in conjunction with the Compendium.
- An additional sanitation system (biogas system).
- Five new technology information sheets (Pre-Treatment, Settler, Imhoff Tank, Tertiary Filtration and Disinfection, and Biogas Combustion).

- Revised contents based on peer-review by international sanitation specialists and key new findings and developments in the sector over the last six years.
- Updated references and further reading recommendations.
- Improved and refined schematic technology illustrations.
- A section on design considerations for each technology.
- A more elaborate presentation of input and output products that clarifies the compatibility between technologies and streamlines system configuration.
- A double-page spread presentation of the technology factsheets, giving an overview at a glance.
- A section about promising emerging sanitation technologies.
- A revised glossary.

[1] http://akvopedia.org/wiki/Sanitation_Portal

[2] <http://www.alianzaporelagua.org/Compendio/>

¹ Eawag/Sandec, Switzerland


Further Information

Tilley, E., Ulrich, L., Lüthi, C., Raymond, Ph. and Zurbrügg, C., 2014. Compendium of Sanitation Systems and Technologies. 2nd Revised Edition. Swiss Federal Institute of Aquatic Science and Technology (Eawag). Dübendorf, Switzerland.

176 pages, available in English and soon in French

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Orders and free download:
www.sandec.ch/compendium

 **Compendium The Online Compendium of Sanitation Systems and Technologies**

This new, interactive online tool will be presented at the World Water Week taking place September 2014 in Stockholm. Thereafter, it will be accessible for free at:
www.ecompendium.sswm.info

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