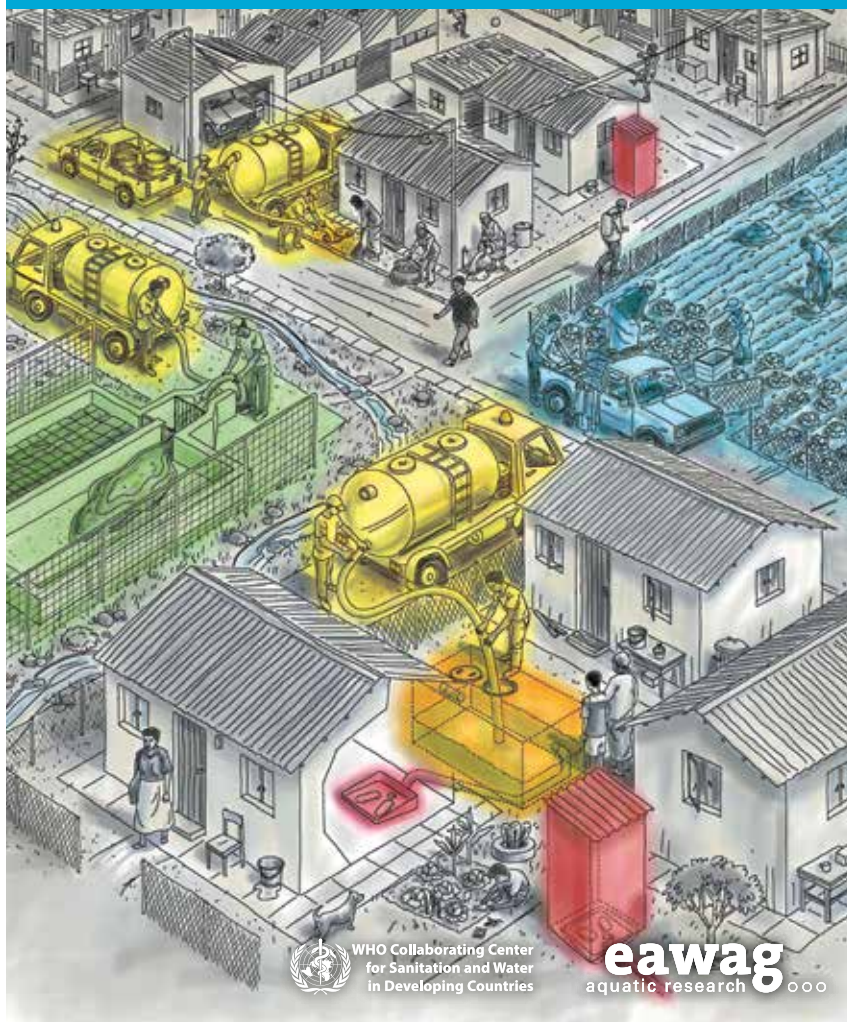


Planning and Design of Sanitation Systems and Technologies for Development

PEAK Applied Course, 30 June – 1 July 2016



Planning and Design of Sanitation Systems and Technologies for Development

PEAK Applied Course A30/16

Objectives

This course gives an overview of the various sanitation systems and technologies, key planning principles and the necessary enabling environment for sanitation projects in low- and middle-income areas. Participants learn how to select and design appropriate options to improve sanitation in urban and peri-urban settlements. Further issues covered are appropriate faecal sludge management options and integrated sanitation planning at city and neighbourhood level. *This course will be recorded and can be viewed time-delayed over the Internet at a reduced fee.*

For whom?

Sector professionals working in water, sanitation and hygiene programmes (bi-lateral and sectoral agencies), research institutes, consultants, NGO staff.
A maximum of 30 participants will be accepted.

Course Subjects

Sanitation technologies: The PEAK course will give an overview of tested and proven technologies that provide appropriate and cost-effective sanitation solutions. A discussion of pros and cons as well as context-specific criteria will also be included.

Sanitation system configuration: Participants will get familiar with the sanitation system concept and learn how to work with pre-defined system templates by iteratively choosing and linking appropriate technologies.

Integrated sanitation planning: Course participants will learn about contemporary approaches and methods for sanitation planning at city level (Sanitation 21 and Sanitation Safety Planning) and in urban communities and neighbourhoods (CLUES).

Designing sanitation systems and technologies: Group work based on typical situations found in low- and middle-income contexts will allow participants to apply their acquired knowledge. The exercise will allow participants to identify the relevant information and define appropriate sanitation solutions based on the description of case studies from different contexts.

Lecturers

Dr. Christoph Lüthi, Eawag-Sandec, Dübendorf
Dr. Kate Medlicott, World Health Organisation, Geneva
Eng. Samuel Renggli, Eawag-Sandec, Dübendorf
Eng. Philippe Reymond, Eawag-Sandec, Dübendorf

Information

Christoph Lüthi, Eawag, Dübendorf
Phone +41 (0)58 765 56 14, luethi@eawag.ch

Course Documentation

The participants will receive course documentation.

Course Language

The course will be conducted in English.

Confirmation

The participants will receive a course certificate.

Course Secretariat and Registration

Eawag, PEAK, 8600 Dübendorf, Phone +41 (0)58 765 53 93
peak@eawag.ch or www.peak.eawag.ch
Registration deadline: 23 June 2016

Course Fee

CHF 700.– fee includes taxes, course material, lunch, refreshments during the coffee/tea breaks and a social event on Thursday evening.
Other meals and hotel accommodation are not included.
CHF 50.– fee for Internet download.

General Terms and Conditions

Eawag's general terms and conditions apply:
www.eawag.ch/agb/index_EN

Date, Time

Thursday, 30 June 2016 from 10:00 am to 6:00 pm,
Friday, 1 July 2016 from 8:30 am to 5:00 pm

Location

Eawag
Überlandstrasse 133
8600 Dübendorf

Eawag is a research institute within the ETH domain and one of the world's leading research institutions in the field of water and aquatic ecosystems. It focuses on concepts and technologies for the sustainable use of water resources, while striving to reconcile the ecological, economic and social aspects of the water bodies. Eawag also undertakes teaching and consultancy work, and thereby acts as an important link between research and practical application. About 500 staff are employed by Eawag in Dübendorf and Kastanienbaum.

www.eawag.ch

Eawag offers a continuing education programme to practising professionals, which goes by the name of PEAK (practice oriented Eawag courses). The courses are based on current research work and experiences. Several courses are run every year, which, alongside PEAK's purpose of knowledge transfer, serve as a forum for dialogue between the participants, and between research and practice.

www.peak.eawag.ch

This course is organized in cooperation with the World Health Organization, Geneva.

www.who.int/topics/sanitation/en/

Cover picture: Depiction of the sanitation value chain (Eawag)

Eawag, Überlandstrasse 133, 8600 Dübendorf, Switzerland
www.eawag.ch/en/aboutus/locations/duebendorf/



Please stamp

Eawag
 Geschäftsstelle PEAK
 Überlandstrasse 133
 8600 Dübendorf
 Switzerland

Registration

Planning and Design of Sanitation Systems and Technologies for Development

PEAK Applied Course A30/16

Thursday and Friday, 30 June–1 July 2016

Please send me the hotel list.

I would like to view the course time-delayed over the Internet (no participation at Eawag).

Name _____

First Name _____

Organisation _____

Address _____

Phone _____

Email _____

Date _____

Signature _____

Billing address _____

Please mail this form to: Eawag, PEAK, Überlandstrasse 133, 8600 Dübendorf, Switzerland, peak@eawag.ch or register online www.peak.eawag.ch