

## WORKSHOP

### Sanitation safety planning for managing risks in wastewater reuse

*Pan-European Symposium on Water and Sanitation Safety Planning and Extreme Weather Events*  
Bilthoven, The Netherlands, 6-7 April 2017

#### Background

The effects of climate change and growing populations affect quality and availability of freshwater resources. By 2025, half of the world's population will live in water stressed areas. Reuse of sanitation waste becomes an increasing reality in areas where water resources for agricultural production are already limited and competition for clean water increases. To safeguard public health in the context of expanding reuse of wastewater requires safe management of the entire sanitation chain.

The 2006 WHO Guidelines for the Safe Use of Wastewater, Excreta and Greywater in Agriculture and Aquaculture promote the sanitation safety plan (SSP) approach which is a comprehensive risk-based tool for safely managing sanitation systems throughout the entire chain from waste collection to disposal or reuse. SSPs provide a platform to bring together actors from different sectors to identify risks in the sanitation system, prioritize and guide system improvements and monitoring based on prevailing health risks. It provides assurance to authorities and the public on the safety of sanitation-related products and services based on sound management and monitoring processes.

The Protocol on Water and Health, through its programme of work for 2017-2019, promotes the adoption of the SSP approach in policy and practice in the pan-European region.

#### Objective

The objective of this workshop is to introduce the SSP approach and enable participants to understand how the SSP approach can be used to ensure and monitor safe reuse of wastewater to protect workers, farmers, and consumers. The workshop will also provide an opportunity for discussion on how SSPs may integrate with climate resilient water safety planning, and effectively manage climate-related risks.

#### Agenda

Time	Content	Presenter
14h30 – 14h35	Welcome, introduction and objectives	Oliver Schmoll (WHO)
14h35 – 14h45	Introduction to sanitation safety planning	Raquel Mendes (WHO)
14h45 – 15h00	Sanitation safety plans for managing risks in wastewater reuse	Raquel Mendes (WHO)
15h00 – 15h40	Buzz group discussions	Pritha Hariram (IWA)
15h40 – 15h45	Closing remarks	Oliver Schmoll (WHO)
15h45	Closure of workshop	