


The SWITCH Scientific Conference
Sustainable Water Management Improves Tomorrow's Cities' Health:
achievements and way forward
16-18 November 2011, Leuven, Belgium

Guidelines/Guidance:

Overview

René van Veenhuizen



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Guidelines assist in wider dissemination,
providing a document (often) aiming to
streamline particular processes according to a
set routine, for a set target group: **How to**

SWITCH Dissemination of findings (R&D)

- (wider) use of knowledge: increase in impact
- (wider) audience: increase in visibility

Different types of guidelines:

- oriented at researchers, learning alliances
- technicians, town planners, water users, farmers

Google: LA and Storm water

- How to.. Promoting change in urban water management, set of guidelines (book)
- Storm water management: collection, storage and reuse (examples Belo and Beijing)

Other SWITCH Guidance products/Guidelines

- Demand management, Resource Recovery and Re-use, etc.)

Guideline Series:

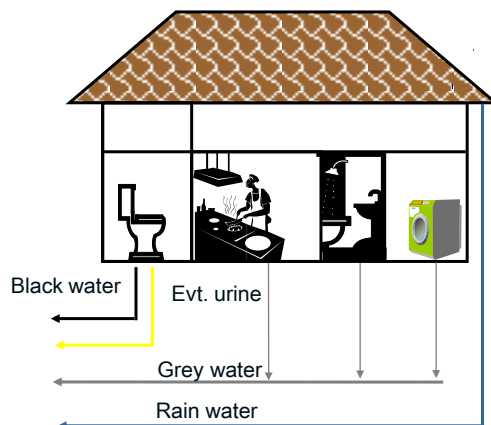
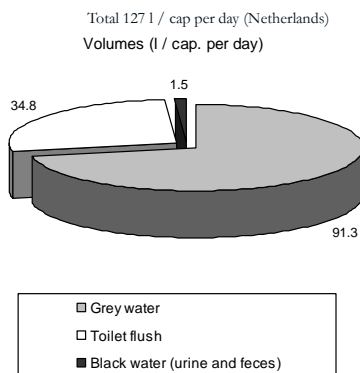
- Part of briefing note(s)
(for instance per subtheme)
- Edited overview of SWITCH series of guidelines:
Overview and planning.

Guidelines/Guidance:

Resource recovery and Reuse for Urban Agriculture

René van Veenhuizen

General: Technical standards and decision support system for ecosan systems



General:

Multi-criteria Assessment: based on Technical standards and decision support system for ecosan systems

- Resource flows, valorization, and separation and treatment options
- Technical feasibility
- Nutrients availability and demand studies
- Pharmaceuticals availability, uptake by plants and removal (biodegradation)

Accra:

Guideline and training manual for farmers and other stakeholders on the use of urine for crop



Beijing:

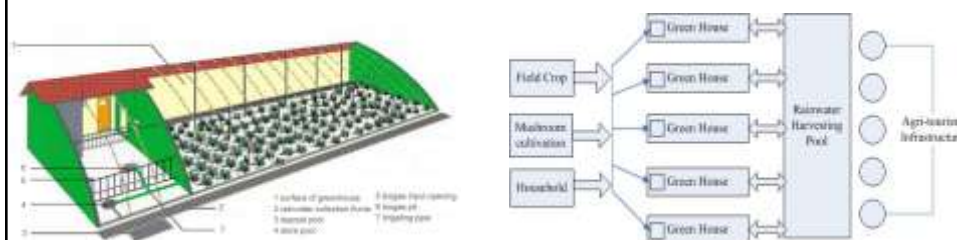
Guide and training manual for farmers (and cooperative leaders) in adapting the RWH technology and improving production system



Huairou, peri-urban Beijing

MODEL

- Rainwater Harvesting
- (treated) waste water, groundwater replenishment
- Agro Tourism
- Improved agricultural systems
- Cooperative Development



Bogota: Micro-tanneries along the Bogotá River

- Guidance for Multi-actor conflict management
- Procedure for the monitoring of pollution: especially from the SME's to prevent pollution.

Lima:

- Assessment of wastewater treatment and re-use practices: developing technical guide for discussion with LA,
- Policy Guidelines on treatment and use of wastewater.