Up-date on activities of the working group sustainable sanitation for cities (includes "planning group")

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(version: November 3rd 2007 – Delhi)



4th SuSanA steering group meeting, 3-4 November 2007, Indian Habitat Center, New Delhi, India

Partners in the cities working group

current partners

- **AEE-Intec** Institute for Sustainable Technologies (Austia)
- BGR Federal Institute for Geosciences and Natural Resources, Germany
- BOKU Bodenkunde Universität, Wien, Austria
- EETP China Sweden Erdos Eco-Town Project
- EU-SWITCH represented through Unesco-IHE and WUR
- **Eawag/Sandec** [lead] Swiss Water Research Institute / Department of Water Supply and Sanitation in Developing Countries
- gtz [lead] Gesellschaft für Technische Zusammenarbeit GmbH, Germany
- IRHA International Rainwater Harvesting Alliance
- **ITAS** Institute for Technology Assessment and System Analysis, Germany
- IWA International Water Association
- IWMI International Water Management Institute
- IWWA Indian Water Works Association
- RUAF Resource Centre on Urban Agriculture and Food Security
- SEI Stockholm Environmental Institute
- SWH Swedish Water House, Stockholm
- **TU-Delft** Technical University of Delft, The Netherlands
- TUHH Technical University Hamburg Harburg
- UNDP United Nations Development Programme
- UNESCO-IHE Institute for Water Education
- UN-Habitat United Nations Human Settlement Programme
- University of Essex, UK
- WSP World Bank Water and Sanitation Programm
- WUR Wageningen University and Research Centre

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Developments since Stockholm (8/2007)

Working groups "cities" and "planning" met at UNESCO, Paris, on 10th - 11th Sept. 2007 and were:

- joining the "cities"- and "planning"-group
- discussing joint TOR's, and compatible objectives and deliverables
- discussing topics for a draft-fact sheet,
- discussing the joint case study template and the collection process
- giving commitments (fact sheet; case study collection)
- discussing of the way forward

Contribution to a gtz/switch/siaap side event

"The need for sustainable sanitation in the cities of the future" at the UNESCO-IHP conference:

"New directions in urban water management" on 11th Sept. 2007

- brought together the "learning alliance" approach of the EU-SWITCH project with the ecosan approach
- joint discussion of urban case studies and of problems in formal and informal urban settlements





Bring together relevant organisations (…)

- Definition of goals, indicators and target values for sustainable sanitation systems in cities
- Identification of different urban settings, their general conditions and specific requirements as well as their assets and drawbacks for the introduction of sustainable sanitation solutions
- Addressing the relationship and interconnection between urban areas and their hinterland (...)
- Identifying existing and innovative planning approaches
- Selection of case studies and projects that cover the variety of urban settings and address a range of different sub-aspects (e.g. logistic and institutional aspects) and show the potential of sustainable sanitation systems for cities

Preparation of publications (...)

sustainable sanitation alliance

terms of reference vorking group on su



Deliverables

4a. Deliverables of the cities sub-group

- fact-sheet (no 1) that introduces the different problem areas within cities [GTZ + various authors]
- possible fact-sheet (no 3) on practices of urban sustainable sanitation [GTZ + uni wageningen]
- brochure / publication with more detailed information considered [TU Delft]
- a collection of **case studies** [GTZ + TU Delft]

4b. Deliverables of the planning sub-group

- fact-sheet (2) with basic information regarding sustainable environmental sanitation planning approaches. (HCES, Sanitation 21, "total sanitation", other relevant approaches) [Eawag + SWH]
- case study sheets on existing practices of planning for sustainable sanitation using the selected approaches [Eawag + SWH]
- a source book featuring successful examples of sustainable sanitation approaches in urban and peri-urban areas worldwide (with wg sustainable sanitation, treatment options, hygiene and health).
 [TU Delft; Eawag]
- an international conference during IYS 2008 featuring new approaches to sustainable sanitation planning. [Eawag, (NETSAF) Possibly: WWW, Stockholm (17 – 23 Aug) seminar / side event]

Outline of a fact-sheet on "Sustainable sanitation for cities"





Chpt 1: The scale of the problem (GTZ)

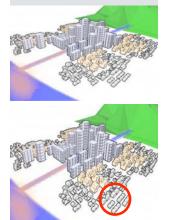
- Chpt 3: Criteria for sustainable sanitation solutions in cities (FZ Karlsruhe)
- Chpt 4: Identification of 'typical urban settings' urban typologies (Eawag)
- Chpt 5: System set-ups from cradle to grave (Uni Wageningen)
- Chpt 6: Sustainable sanitation and its links to other key issues of sustainble urban development (GTZ)
- Chpt 7: Services and business development (Eawag)
- Chpt 8: Drawing up the way forward (Eawag)
- Chpt 9: Challenges



Chpt 10: Examples (not more than 1/2 page)

Links/Bibliography

Next Steps



- further developing the fact-sheet (1) –chapters during Nov./Dez. 07
- starting the collection process for cases
- meeting of the "cities" and "planning" group on 17.-18.
 Jan 08 (tbc) at Eawag, Duebendorf, Switzerland

Thank you for your attention!