# 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 10<sup>th</sup> - 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 11<sup>th</sup> 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)

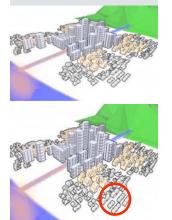
- Chpt 3: Criteria for sustainable sanitation solutions in cities (FZ Karlsruhe)
- Chpt 4: Identification of 'typical urban settings' urban typologies (Eawag)
- Chpt 5: System set-ups from cradle to grave (Uni Wageningen)
- Chpt 6: Sustainable sanitation and its links to other key issues of sustainble 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!