

# sustainable sanitation alliance

## minutes

4th steering group meeting of the  
Sustainable Sanitation Alliance  
New Delhi • November 3<sup>rd</sup> and 4<sup>th</sup> 2007

### venue:

Casaurina Hall at India Habitat Centre  
Lodhi Road • New Delhi • India

### topic and structure:

On the first day the current state and progress of the different thematic working groups was discussed, with emphasis on proposed deliverables, terms of references and potential partners. On the second day an in-depth discussion took place on the different vision documents of the Sustainable Sanitation Alliance (SuSanA) funding aspects, knowledge management, communication and upcoming events. Several SuSanA working group meetings flanked the SuSanA steering group meeting. This document follows the chronological structure of the meeting (see agenda) and summarises statements, results and commitments of the different sessions.

### participants (in alphabetical order):

Ahmed, Sara • GWA  
Bahadur, Abha • Sulabh  
Barreto, Leonelha • TTZ  
Basu, Amitava • Wes-Net  
Bhagwan, J. N. • WRC  
Bhargava, Pravin • IWWA  
Bhartia, Damodar • Sulabh  
Bhatt, Anita • CSE  
Bheda, N.R. • HSEYC  
Bhikadiya, Pravin • Utthan PLC  
Bhuiyan, Kamruzzaman • BASA  
Bing, Li • LIFE  
Brattberg, Gunilla • SEI  
Buzie, Christopher • TUHH  
Chakraborty, Bimal • MTBM  
Chandrappa, Ramesha • SPCB  
Chauhan, Malavika • Uni Jawaharlal  
Dixit, Premilla • Big Medicine  
D'Souza, Asha • Friends of Orchha  
Dzikus, Andre • UN-Habitat  
Fogde, Madeleine • SEI  
Ganapathi, V. • SCOPE  
Gensch, Robert • gtz  
Gomarkar, Shriram • Vanarai  
Götzenberger, Jens • CIM/ DHAN  
Goyal, O.P. • IWWA  
Grief, Ari • CTO  
Gwynne, Beris • GWP  
Heeb, Johannes • IEES, seecon  
Hänel, Mirko • TTZ  
Hashimoto, Kazushi • JBIC  
Hoque, Enamul • Oxfam

Hutton, Guy • WSP/Worldbank  
Iskrevva, Diana • Earth Forever  
Jana, B.B. • ICEE  
Jena, Manojku • Peace Bird Society  
Kalimuthu, Arumugam • Plan  
Keating, Tom • Project Clean  
Khambati, Nayan • IWWA  
Klabbers, Vic • Netuni  
Kumar, Ajith • WSP/Worldbank  
Kundu, Nitai • EKWMA  
Lipson, Frank • SSP  
Mahagaonkar, Prashant • ESF  
Malz, Yaniv • gtz  
Mathur, Y.D. • Sulabh  
McCreary, Carol • ARA  
Mittal, Shalabh • GWA  
Narain Sunita • CSE  
Padrmanabhan, G. • Vikalp  
Pakalapati, Umesh • Cap-Net  
Pal, Mausumi • CEMPD  
Panesar, Arne • gtz  
Panse, Dayanand • IWWA  
Panzerbieter, Thilo • GTO  
Parmar, Sanjiv • Navsarjan Trust  
Pathak, Bindeshwar • Sulabh  
Patkar, Gopal Nandkishor • KBMC  
Rajnish, Kumar • SulabhENVIS  
Rajola, Vikram • LIFE  
Ramana, Gudipudi • gtz  
Ramaraju, V.A. • S.V. College Delhi  
Reddy, Srinivasa • IWWA  
Regelsberger, Martin AEE INTEC

Rosemarin, Arno • SEI  
Ruben, Cecilia • SEI  
Sachdeva, Rahul • Borda  
Sadeque, Mosleh • IDSL  
Saha, Sharmistha • CEMPD  
Sakthivel, Ramesh • Wes Net  
Satvat, Pranveer • EED  
Schertenleib, Roland • Eawag/Sandec  
Sherpa, Anjali • UN-Habitat Nepal  
Shrestha, Roshan Raj • UN-Habitat  
Sim, Jack • WTO  
Singh, Anil • Sulabh  
Singh, Dalbir • IWP  
Singh, Kulwant • UN-Habitat  
Srinivasan, R. K. • CSE  
Srivarmangai, S. • INDIA NGO  
Stauder, Angelika • ESP  
Stenström, Thor-Axel • SEI  
Subburaman, M • SCOPE  
Thakur, Pradnya • ESF  
Tiwari, Bharti • Vision India  
Vajpai, Bhawna • consultant  
Vajpai, Kashinath • TNS India  
Vreeswijk, Louk • Friends of Orchha  
Werner, Christine • gtz  
Windberg, Constanze • consultant  
Wood, Arthur • Ashoka  
Yadav, D. Kunwar • SVNIT  
Yap, Vincent • WTO  
Zilberman, Benjamin • ESF  
Zimmermann, Nanchoz • ESF, seecon  
Zurbrügg, Chris • Eawag/Sandec

### members of the following organisations apologised that they were not able to participate in the meeting:

CREPA, Ecosanlac, IWA, KfW, RUAF

### minutes by:

Gensch, Robert: [robert.gensch@gtz.de](mailto:robert.gensch@gtz.de)

Malz, Yaniv: [yaniv.malz@gtz.de](mailto:yaniv.malz@gtz.de)

Ramana, Gudipudi: [gudipudi.ramana@gtz.de](mailto:gudipudi.ramana@gtz.de)

**day 1 • session 1 • chair: Arno Rosemarin****presentation of the current status of the SuSanA working groups • part I****09:10    welcoming address (Dayanand Panse, Y.D. Mathur • IWWA, Sulabh)**

Dayanand Panse thanks Sulabh for hosting this event together with the IWWA. He is pleased to see SuSanA growing and says how nice it is for him that the meeting takes place in India. He highlights the commitment made by the Indian government to put sanitation in the focus and that SuSanA's activities will help to achieve these goals.

Y. D. Mathur greets the audience on the behalf of Bindeshwar Pathak, the head of Sulabh, who has obligations to attend a press conference. He tells that sanitation was not a favourable issue at the time he joined UNICEF and that Sulabh has tried to give it higher priority. He hopes that the World Toilet Summit (WTS) and SuSanA events will also contribute to this important task.

**09:20    presentation of the agenda (Christine Werner • gtz)**

► see presentation: [01-agenda-SuSanA-meeting-Dehli.pdf](#)

Christine Werner welcomes all partners and new participants that have joined the meeting and gives a short presentation of the agenda. She states that the first day will be dedicated to hear reports from the different working groups and discuss further developments. In the second day the three SuSanA vision documents would be discussed and additional time in the evenings is allocated for working groups to meet. Lastly she informs the audience about the possibility to participate in an excursion to two ecosan projects in Gujarat on Tuesday.

**09:30    brief introduction of SuSanA (Arno Rosemarin • SEI / EcoSanRes)**

Arno Rosemarin shortly introduces Susana to new participants. He mentions that SuSanA aims to raise awareness and promote sustainable sanitation and that it is open for everyone. He stresses the fact that alliances are regarded as very reliable bodies since they utilise their own funds.

**09:40    short introduction of participants**

All participants quickly say their names and institutional affiliation. Arno Rosemarin uses the opportunity that "so many people are networking" to announce the 'South Asia session on the regional need of capacity building' the following day. He adds that SuSanA is an important group for a sector that lacks innovation and publicity and hence exposure is necessary.

**10:00    working group 01 • capacity development for sustainable sanitation**

► see presentation: [02-wg-capacity-development-M-Fogde.pdf](#)  
[03-wg-capacity-development-A-Panesar.pdf](#)

Madeleine Fogde presents the working group activities. She goes through the member list noting that the group is growing. The group started in summer 2007 and is working on its expected deliverables. The Terms of Reference and a fact sheet draft have been circulated and are under revision. The strategy document is also circulating in the group. An online questionnaire for a google database on available courses and workshops on sustainable sanitation was developed as well. This survey will be short and is meant to facilitate access to information on opportunities for learning. Madeleine also recounts various capacity development activities outside the group. The academic network for Africa was officially launched on November 2nd with blessings from the ministry of Uganda. She presents the agenda for the session this evening on the capacity building needs in South Asia.

Arne Panesar presents the planned updating and extension of the resources material CD-Rom for ecosan capacity building which initially was prepared by gtz for the WWF in Mexico in early 2006. A number of

organisations have contributed to this CD as an open source that is distributed freely. Arne shows its current structure, additional material that could be included and invites the SuSanA partners to contribute with their capacity building material to extend the knowledge base for sustainable sanitation. The current version is available on the gtz website (<http://www.gtz.de/de/dokumente/en-ecosan-capacity-building-material-2006.pdf>), the updated and extended version will later be available on the SuSanA website.

In response to several questions Madeleine clarifies that the database is open for every institution teaching any type of target groups. Furthermore suggestions are made by different partners to use a mapping done by the EU funded NETSSAF-project for the internet survey, to grade the quality of the courses instead of listing all trainings around the globe, to link capacity development activities with practical implementation and to take into consideration the development of simplified courses by using pictures-training. Christine Werner recaps the working group meeting from the evening before, where strategy issues were discussed. It was agreed that the google database, while having a large scope and being open for all, needs some screening for quality control. The fact sheet should convey a general overview of these trainings and also consider the ongoing work for strategies for capacity development activities within the NETSSAF-project as well as the UNESCO/gtz publication on capacity building for ecological sanitation. It was also acknowledged that feedback from group members is lacking and their further involvement and contributions to the fact sheets are required. She also invites additional partners to join the group.

presentations by: Madeleine Fogde, Arne Panesar

partners/lead: SEI, AEE INTEC, BGR, BOKU, Cap-Net, Earth Forever, Eawag/Sandec, ESF, gtz, IEES, IWA-SG, IWWA, LIU, Plan, seecon, SUDEA, TPU, TTZ, TUT, UMB, UNDP, UNESCO-IHE, UN-Habitat, Uni Essex, Waste, WES-Net

expected outcome:

- fact sheet (including collection of existing and planned capacity development activities)
- strategy document (to guide planning and implementation of capacity development; taking into consideration new target groups; instrumental for assessment, implementation and monitoring of sustainable sanitation actions)
- paper on e-learning courses
- joint database (adding information on capacity development institutions)
- update of UNESCO/gtz-CD “capacity building for ecological sanitation”

current state:

- terms of reference  
<http://www.sustainable-sanitation-alliance.org/pdf/en-SuSanA-wg01-ToRs.pdf>
- draft of the fact sheet was circulated and awaits further comments  
<http://www.sustainable-sanitation-alliance.org/pdf/en-SuSanA-wg01-draft-factsheet.pdf>

next steps:

- editing draft fact sheet
- updating the UNESCO/gtz-CD
- finalising questionnaire and building up the database

<b>10:30</b>	<b>working group 02 • cost and economics of sustainable sanitation</b>
--------------	--

► see presentation: [04-wg-cost-economics-C-Werner.pdf](#)

As the temporary lead of the group (Waste) was not able to attend the SuSanA steering group meeting, Christine Werner reports what was accomplished until now, which includes among others, the development of terms of reference through the WSP for an economic study of some Urine Diversion Dehydration Toilet projects in Africa, a preliminary literature review on costs and economics of sustainable sanitation by gtz and the inclusion of cost issues in the draft update of the questionnaire for the google-earth based data bank for sustainable sanitation projects, developed by SEI and gtz. In a first brainstorming during a short working group meeting within the 3<sup>rd</sup> SuSanA steering group meeting in Stockholm, it was decided, that in a first step, the group should focus on developing a methodology for cost-benefit analysis and establish current cost and benefit data of a variety of classic and innovative sanitation systems. She informs that the group however has been lagging behind since a permanent lead was not established as the initial lead, the WSP Africa, had to resign because of lack of time and resources and the present temporary lead, Waste, is seemingly as well drowning in workload and not able to contribute sufficient time to develop the terms of reference foster the communication and enhance the progress within the working group. With regard to the overall importance of the subject, the burning issue is to find an active lead, to develop the terms of reference and establish the communication within the group for producing the planned outputs.

Guy Hutton apologises for not having been able to attend previous meetings and presents his engagements in the field of sanitation economics. His work demonstrated sanitation has a positive benefit-cost ratio and considerable impacts on health, time savings, school attendance and other issues relevant for the overall economic development. After several years of working for a research institute in Switzerland, Guy is now working for the WSP in Asia on establishing a survey of cost-benefits of sanitation. Results from the Economics of Sanitation Initiative will be available in 2008.

A discussion revolves around the inclusion of financing issues within the WG economics of sanitation. It is acknowledged that funding will also be addressed. Several participants express their interest to join the group. After consultation with her colleagues from GWP, Beris Gwynne is offering that GWP will take over the lead of the working group<sup>1</sup>.

presentation by: Christine Werner

partners/lead: **GWP**, AEE INTEC, Big Medicine, CSE, EcosanClub, gtz, IEES, IWA, IWP, JBIC, KfW, SEI, SVNIT, UNDP, Uni Essex, Vanray, Vikalp, Waste, WECF, WSP/WB, WTO

expected outcome:

- fact sheet
- strategy and concept paper
- case studies

current state:

- lead assigned
- terms of reference for study on sub-Saharan Africa completed  
<http://www.sustainable-sanitation-alliance.org/pdf/en-SuSanA-wg02-ToRs-economics-ecosan-Sub-Saharan-Africa.pdf>
- questionnaire for database under revision  
<http://www.sustainable-sanitation-alliance.org/pdf/en-SuSanA-wg02-proposal-for-sanitation-survey.pdf>
- preliminary literature review is being revised and circulated  
<http://www.sustainable-sanitation-alliance.org/pdf/en-SuSanA-wg02-literature-review-2007-12-05.pdf>  
<http://www.sustainable-sanitation-alliance.org/pdf/en-SuSanA-wg02-literature-inventory-list-2007-12-06.pdf>

next steps:

- establishment of communication within the group
- arranging for a group meeting and/or video conference
- drafting terms of reference
- finalising the draft questionnaire for practitioners and circulating it

<b>day 1 • session 2 • chair: Dayanand Panse</b>
--

<b>presentation of the current status of the SuSanA working groups • part II</b>
--

<b>11:30</b>	<b>presentation of SuSanA (Christine Werner • gtz)</b>
--------------	--

Following a request of some new participants, Christine Werner describes the background of SuSanA, the declaration of the International Year of Sanitation that led to its formation and former steering group meetings. She discusses the meaning of sustainable sanitation as inclusive approach trying to consider all aspects of sustainability and combining best practises from different sources and refers to the position papers released by SuSanA so far. SuSanA is not a UN institution supported by external funding but rather an open network of different organisations and everybody is invited to participate but should do so as an active partner. Steering group meetings are held every 3 months and organised by the hosting organisations. IWWA and Sulabh are thanked for their efforts in organising this meeting.

<b>11:40</b>	<b>working group 03 • sustainable sanitation, renewable energies, groundwater protection and climate change</b>
--------------	---

► see presentation: [05-wg-renewable-energies-M-Haenel.pdf](#)

<sup>1</sup> On the evening of the 2<sup>nd</sup> day of the meeting (04.11.2007) the working group on cost and economics met and discussed the scope of its framework. The participants highlighted different aspects and approaches to be considered. Beris Gwynne proposed an initial consultation on the terms of reference in 2 weeks time and to generate a draft by the end of November.

Mirko Hänel presents the working group's background and status quo. While the terms of reference and a data compilation sheet have been completed, the fact sheet is still in progress. He mentions that changes in wastewater practices influences climate change, which is an important aspect to be considered. The group chose three main lines of reuse – biogas production, food crops and energy crops production. With respect to wastewater irrigation, groundwater specialists were consulted in order to cover the risk of contamination.

During the discussion it is mentioned that input-output analysis as well as energy output comparisons for different sanitation systems have to be made. Regarding climate change emphasis should be put as well on CO<sub>2</sub> and methane emissions.

- presentation by: Mirko Hänel
- partners/**lead**: **TTZ**, BGR, gtz, IFAD, PUVeP, SLU, Uni Xavier, Uni Hohenheim
- expected outcome:
- fact sheet
  - information package for farmers (guidelines, cost-benefit analysis, best practice examples, info-sources) by Summer 2008
  - information package for municipalities (overview of suitable options, cost-benefit analysis, best practice examples, info-sources)
  - collection of success stories and best practises
- current status:
- draft terms of reference  
<http://www.sustainable-sanitation-alliance.org/pdf/en-SuSanA-wg03-ToRs-2007-08.pdf>
  - collection of information based on existing literature  
<http://www.sustainable-sanitation-alliance.org/pdf/en-SuSanA-wg03-information-compilation-2007-08.pdf>
  - planning for a conference on sanitation & groundwater protection (Oct. 2008)
- next steps:
- identifying and contacting of new partners
  - elaboration of a first draft of the fact sheet
  - inclusion of environmental and climate aspects
  - coordination with working group on food security and productive sanitation systems
  - collection of additional case studies

<b>12:00</b>	<b>working group 04 • sustainable sanitation, treatment options, hygiene and health</b>
--------------	---

► see presentation: [06-wg-treatment-options-C-Zurbruegg.pdf](#)

Chris Zurbrügg presents the output of the group, mentioning that progress has been slow as not all partners have been fully involved. The adoption of a holistic system approach means including the health and hygiene aspects together with technologies. Chris explains the classification method for sanitation systems developed by the NETSSAF programme. It includes a technical description of each. A list of criteria for a quantitative and qualitative appraisal of sanitation systems has also been developed. NETSSAF is a European Commission funded programme, composed of 19 partners from 12 African and European countries that focuses on implementation of adaptable and replicable sustainable sanitation solutions.

It is stated that industrial pollutants have been neglected so far and it is agreed that they should be included. Thor-Axel Stenstroem adds that while the group focused on technical barriers, the WHO is now working on behavioural aspects as barriers and will also contribute to the working group. In response to the interest aroused, Chris suggests a group meeting on Sunday at 17:30.

- presentation by: Chris Zurbrügg
- partners/ **lead**: **Eawag/Sandec**, AEE INTEC, BGR, BOKU, Ecosanlac, gtz, KfW, SEI, IWA, IWA-SG, IWWA, TTZ, UN-Habitat, UNDP, UNESCO-IHE, WSSCC
- expected outcome:
- fact sheet
  - sanitation systems sourcebook (based on NETSSAF findings)
- current state:
- work in progress of the NETSSAF programme

- next steps:
- complete terms of reference by February
  - establishment of communication within the groups
  - assessment of different systems and treatment options is currently done by NETSSAF (NETSSAF product ready in early 2008)

<b>12:30</b>	<b>working group 05 • food security and productive sanitation systems</b>
--------------	---

► see presentation: [07-wg-food-security-R-Gensch.pdf](#)

Robert Gensch goes through the group member list and invites further people to join in. The group's planned outputs are a fact sheet, a collection of case studies, a more comprehensive publication and a guide for farmers. A second draft of the fact sheet was developed and will be finalised by the next SuSanA meeting. Robert presents the first case studies collected and the case study template which was based on the gtz ecosan data sheets and may serve as a template for other working groups. He informs that the next group meeting will take place at the end of November in the Philippines.

It is suggested to include IFOAM (International Federation of Organic Agriculture Movements). Christine Werner encourages others to contribute their case studies. As there is no ideal solution, that fits for all possible local conditions, the idea is to display with the SuSanA case studies a broad range of sustainable sanitation alternatives and to produce a neutral basis for comparison and discussion of different systems.

presentation by: Robert Gensch

partners/ lead: **gtz**, Aquamor, FAO, Ecosanlac, EKWMA, IDRC, IEES, IFAD, IWMI, PUVeP, RUAUF, SEI/EcoSanRes, SLU, TTZ, Uni Essex, Uni Freiburg, Uni Hohenheim, Uni-Xavier, Water for People, WHO, ICEE

expected outcome:

- fact sheet
- collection of case studies
- major publication based on the fact sheet
- guide for farmers
- making use of events, agricultural media etc.

current state:

- terms of reference finalised  
<http://www.sustainable-sanitation-alliance.org/pdf/en-SuSanA-wg05-ToRs-2007-10-02.pdf>
- second draft of the fact sheet  
<http://www.sustainable-sanitation-alliance.org/pdf/en-SuSanA-wg05-factsheet-version1.0-2007-11-03.pdf>
- case study template developed  
<http://www.sustainable-sanitation-alliance.org/pdf/en-SuSanA-wg05case-study-template-2007-12-10.pdf>
- first case studies collected

next steps:

- next working group meeting in November at Cagayan D'Oro, Philippines
- final version of the fact sheet until the SuSanA meeting in Durban
- continuous collection of case studies
- further development of the guide for farmers

<b>day 1 • session 3 • chair: Roland Schertenleib</b>
---

<b>presentation of the current status of the SuSanA working groups • part III</b>
---

<b>14:00</b>	<b>working group 06 • sustainable sanitation for cities and planning</b>
--------------	--

► see presentation: [08-wg-cities-and-planning-A-Panesar.pdf](#)

Arne Panesar presents the current status of the working group on sustainable sanitation for cities<sup>2</sup>. He reports on the initial working group meeting that took place in September in Paris. There it was decided to merge this working group with the working group on sustainable sanitation planning, which will be organised as two sub-groups: 'cities' and 'planning'. The terms of reference and expected deliverables were already discussed and first commitments were made by the working group partners. It was agreed to develop 2 or 3 fact sheets, a collection of urban case studies, a source book on sanitation planning approaches, a major brochure and to organise for an international conference during IYS 2008 featuring new sustainable sanitation planning approaches. In addition, it was also decided to form a quality management group for the selection and elaboration of the case studies.

presentation by: Arne Panesar

partners/lead: **gtz**, AEE INTEC, BGR, BOKU, BGR, Eawag/Sandec, EETP, IRHA, ITAS, IWA, IWMI, IWWA, Meda-Water, RUA, SEI, STI, SWH, TUHH, UNDP, UNESCO-IHE, UN-Habitat, Uni Delft, Uni Essex, WSP, WUR (should be approached: Cities Alliance, SCRI, SPARC...)

expected outcome:

- 2-3 fact sheets
- brochure/other publication with additional information
- source book on successful urban sanitation approaches
- collection of case studies
- international conference on sustainable sanitation planning at 2008

current state:

- draft terms of reference
- <http://www.sustainable-sanitation-alliance.org/pdf/en-SuSanA-wg06-ToRs-2007-07-05.pdf>
- outline of first fact sheet ready, 3 chapters already completed

next steps:

- further development of the fact sheet
- working group meeting on January 2008 in Dübendorf, Switzerland
- collection of first case studies

<b>14:15</b>	<b>guest speakers (Sunita Narain • CSE, Bindeshwar Pathak • Sulabh International)</b>
--------------	---

Sunita Narain, the winner of the Stockholm Water Prize 2005, pays SuSanA an unexpected visit and holds a brief speech. Her organisation CSE, one of the leading environmental NGOs in India, is very concerned with the acute and deteriorating state of India's water bodies and its severe impacts on health. She and her colleagues find a direct link between the sewerage system and these problems. She states that in addition to the environmental and public health problems, it is also an issue of equity, as it is mainly the rich, who are the beneficiaries of the current practices. CSE is therefore looking for renovations to redesign sanitation systems where social equity and environmental sustainability be given highest priority. She concludes by saying she is excited about the ongoing change in thinking of sanitation.

Bindeshwar Pathak highlights that one cannot 'isolate rivers and toilets'. He points out that relatively few wastewater treatment plants have been erected in the past centuries, which cannot tackle all the problems. He believes governments cannot provide all the solutions but rather the people themselves should.

<b>14:30</b>	<b>working group 07 • community sanitation</b>
--------------	--

► see presentation: [09-wg-community-sanitation-A-Singh.pdf](#)

Anil Singh gives an overview on the group's activities and progress. He reports relative low attendance and commitment from most partners so that most of the work has been so far accomplished by few people. The group met once during the last SuSanA meeting in Stockholm and established its framework. The members discussed the communication with other groups, the design and management of community toilets following the experience of Sulabh and what details should be given attention in the case studies. Draft terms of reference

<sup>2</sup> Representatives of the working group on sustainable sanitation for cities and planning met on 02.11.2008 to discuss the current progress within the group and decided on an additional working group meeting to be held in Switzerland in January. An invitation to this meeting will follow soon.

are presently under preparation and expected to be finalised by February 2008, case studies collection commenced and planned to be completed by the end of the year.

In response for a question on the issue of charging fees for public toilets, both Bindeshwar Pathak and Roland Schertenleib mention successful examples of pay-public toilets from India and South Africa.

presentation by: Anil K. Singh

partners/leads: **Sulabh, IRC**, gtz, IEES, UN-Habitat, UNDP, UNESCO-IHE, UNICEF, Waste, WECF, WSP, WTO

expected outcome:

- fact sheet
- publication
- case studies collection

current state:

- draft terms of reference
- on-going case studies collection

next steps:

- finalise terms of reference by February 2008
- contacting additional partners by February 2008
- collecting case studies by December 2007

<b>15:00</b>	<b>working group 08 • sustainable sanitation in emergency &amp; reconstruction situations</b>
--------------	---

Christine Werner reports on the Oxfam workshop in Oxford on sanitation in emergency situations from September where she participated as a SuSanA representative. She spoke with Andy Bastable from Oxfam who was interested in taking the lead but he later drew back due to lack of resources although he would like to contribute. She states that the gtz cannot take this lead but would like to see this position manned. It is agreed that this working group would be put on hold for the time being, until a lead could take over.

As a first step it is suggested to start with a collection of existing documents that focus on sanitation approaches in emergency and reconstruction situations. Furthermore the idea was expressed to approach UNICEF as a possible lead.

partners/lead: BGR, gtz, IRC, Oxfam, SEI, UNESCO-IHE, Uni Delft, WES-Net, WTO, (should be approached: ICRC, IRS, Kanan, THW, UNDP, UNHCR, UNICEF)

expected outcome:

- fact sheet
- publication (e.g. handbook on good practises)
- capacity building material for emergency and reconstruction organisations

current state:

- on hold

next steps:

- finding a lead
- starting a literature review

<b>day 1 • session 4 • chair: Arne Panesar</b>	
<b>presentation of the current status of the SuSanA working groups • part IV</b>	

<b>15:45</b>	<b>working group 10 • public awareness &amp; sanitation marketing</b>
--------------	---

► see presentation: [11-wg-public-awareness-edp-A-Stauder.pdf](#)

Jack Sim declares the World Toilet Summit as a great success by the appearance of distinguished guests which demonstrated the political legitimacy of sanitation. He argues that political will can induce transformation in sanitation and economic progress as a whole, and gives Singapore as an example. He also claims that emotional needs drive people's demand so focus should be given to this fact. The 2.6 billion people without



sanitation should be viewed as customers with a market failure that ought to be repaired. Different entrepreneurial initiatives that promote sanitation through modern toilet designs, cartoon TV series and education are presented. Jack informs about the 2008 World Toilet Summit that will be in Venetian Macau, China and on the World Sanitation Fund Forum that aims to establish a sanitation market among the poor.

Angelika Stauder explains the concept behind the Exposure and Dialogue Programme (EDP)<sup>3</sup> as an alternative approach to raise awareness. The programme sends high-ranked decision makers to be hosted for 3 days by a poor family, and later participants share and describe their experiences. The aim of the programme is to generate an understanding of poverty and strategies to overcome it through close interpersonal contact in order to influence policies and programmes for an efficient fight against poverty.

Another initiative in India is mentioned - cleanest village competition - that had very successful results at minimal costs. Furthermore the idea of awareness raising for children by using computers, as in the One Laptop Per Child initiative (OLPC) is expressed.

presentation by: Jack Sim, Angelika Stauder

partners/lead: **WTO**, AEE INTEC, Ashoka, Ecosanlac, EDP, GTO, IEES, IRC, WaterAid, WSP, affiliated Nina Odenwalder

expected outcome: • network of sensitised political decision makers

next steps: • preparation of first Exposure and Dialogue Programme from October 17<sup>th</sup> to 27<sup>th</sup> 2008 in India

<b>16:45</b>	<b>funding (Arthur Wood • Ashoka)</b>
--------------	---------------------------------------

► see presentation: [12-ashoka-A-Wood.pdf](#)

Arthur Wood introduces the approach of Ashoka towards financing development oriented projects through the support of social entrepreneurship and expresses the interest of Ashoka in expanding their activities in the field of sanitation projects. He claims that Ashoka enjoys a higher success rate of projects in comparison to other organisations, as fewer overheads are required. Key element in Ashokas strategy is to reduce the financial costs of loans for local initiatives by reducing the risks of these loans for the commercial banks with charity grants. Ashoka employs a bottom-up approach that empowers the people and strives to attract private investment.

The figures presented by Ashoka are questioned by some of the participants since Arthur compares a 100% loss in public grant models with a 5% gain in commercial financing which represents more the donor perspective than the receiving side.

Christine Werner appreciates Ashoka contribution to SuSanA and mentions Ashoka's invitation to host the 6<sup>th</sup> SuSanA steering group meeting attached to the CSD in New York in May 2008. Attached to this SuSanA steering group meeting an additional financial meeting is suggested by Ashoka, who offered to invite banks and other financing institutions to this meeting. A first preparatory meeting for discussing the issue and the outline of such an additional event is planned for early December 2007 in either Stockholm, Frankfurt or London. GWP, gtz and Eawag were interested to participate in this initiative.

<b>16:45</b>	<b>working group 11 • operation and maintenance of sustainable sanitation</b>
--------------	---

Arne Panesar states that this group is currently "silent", since no representatives from Waste were able to come to the meeting.

partners/lead: **Waste**, AEE INTEC, BOKU, Eawag/Sandec, IWA, SEI, WECF

<sup>3</sup> A pre-meeting with Indian host organisations was conducted on the 30.10.2007. Expectations on the EDP and presentations of the respective organisations were held. SCOPE, Navsarjan Trust and ESF would participate in the programme and KRWSSA who could not attend the meeting has also expressed interest to take part. Different organisational and logistic aspects were covered and a general timetable for the next steps was agreed upon.

- expected outcome:
- fact sheet
  - range of articles
- current state:
- none
- next steps:
- draft terms of reference
  - establishment of communication within the group

<b>17:00</b>	<b>break out session</b>
--------------	--------------------------

► see presentation: [13-vision-documents-A-Rosemarin.pdf](#)

Arno Rosemarin gives a brief overview on the 3 planned SuSanA vision documents as a basis for the following discussion.

Within the following discussion it is said that action plans are very broad in scale and one should be careful not to produce mere documents but influence in practice. It is furthermore stated that attention should be given to other plans from governments or water-sector organisations and see how to link them up.

<b>day 2 • session 5 • chair: R. Schertenleib</b>	
<b>wrap up of day one and vision documents</b>	

<b>09:15</b>	<b>welcoming address and wrap up of day 1</b>
--------------	---

Christine Werner welcomes again the participants of the meeting and summarises the first day of the SuSanA meeting as very intensive and successful. She gives a brief update of the proceeding of each of the SuSanA working groups. Most of the working groups made promising steps forward since the last meeting in Stockholm, established the communication within the group, developed a first draft of the terms of reference and already elaborated first outputs. Some working groups – such as the working group on sanitation in emergency and reconstruction situations, the working group on cost and economics of sustainable sanitation or the working group on operation and maintenance of sustainable sanitation – are still lagging behind or have not yet really started working and have to establish the communication within the group, elaborate terms of reference and/or clarify who may lead the group. The fact that some working groups are not completely on track is not of major concern as the work of the SuSanA will continue in the future and will not be limited to the IYS. The pace of the working groups may therefore vary, depending on the available resources and the priorities that have to be set.

Regarding a final quality control the Gender and Water Alliance (GWA) offers to double-check all elaborated deliverables with respect to gender aspects and it was jointly decided that all working group deliverables should be sent to the GWA at an early stage in order to include the gender issue accordingly. Furthermore it was decided to circulate the final drafts of the fact sheets and other working group outputs among all participants for final comments and feedback and in order to get a final approval from the whole group. Therefore the working group leads should send the final drafts of the documents as a word-documents to [info@sustainable-sanitation-alliance.org](mailto:info@sustainable-sanitation-alliance.org) after which it will be distributed via the broader SuSanA mailing list. Participants can then give final comments and decide individually if their organisation can endorse the specific publication and if the logo of their respective organisation may be incorporated into the group logo displayed on each document. An organisation that perhaps cannot endorse a certain document should inform the SuSanA secretariat under the above mentioned email address and its logo will than be excluded from the joint SuSanA group logo for that specific document.

In addition the decision is taken to establish a new working group on sustainable sanitation as a business. The WTO will take over the lead of this working group and within the following coffee break potential participants meet to discuss how they will further proceed. Organisations that decided to participate in this group are:

- WTO - Jack Sim (lead of the group)
- GWP - Beris Gwynne
- SSP - Frank Lipson
- UN-Habitat - Kulwant Singh
- GWA - Shalabh Mittal
- Vikalpath Technologies - G. Padmanabhan

- IEES/seecon - Johannes Heeb
- gtz - Christine Werner
- Peace Bird Society - Manojku Jena
- CapNet South Asia - Umesh Pakalapati
- Eawag/Sandec – Roland Schertenleib
- Vanrai Pune - Shriram Gomarkar

Furthermore it is discussed whether the topic of institutional and policy aspects should be addressed in one of the existing working groups or by the creation of a new one. The issue of academic research is delegated to the working group on capacity development. The SuSanA attendees furthermore suggested including the topic of hygiene education into the working group on community and school sanitation and that this working group should not be limited to urban aspects and has to address the rural part as well.

<b>10:00</b>	<b>vision document 1 • joint SuSanA statement &amp; powerpoint presentation</b>
--------------	---

▶ see SuSanA vision statement I: [SuSanA-vision-statement-I-version-1.1.pdf](#)

▶ see SuSanA powerpoint: [14-SuSanA-ppt-R-Schertenleib.pdf](#)

Roland Schertenleib gives a short update on the history and the development of the first SuSanA vision document. The joint SuSanA statement was elaborated in order to clarify the goals and objectives of the Alliance and to communicate them to a broader public. A first draft of this statement was discussed at the 2<sup>nd</sup> SuSanA meeting in Dübendorf in April 2007. After an in-depth debate about the controversial points (e.g. the too harsh criticism of end-of-pipe systems), the Alliance decided that the document should be revised. The elaboration of this second draft was coordinated by Roland Schertenleib and left out some disputed topics as there was little time left before it could be presented at the UN preparatory meeting for the IYS in New York in May 2007. This new shortened draft was presented accordingly at the UN preparatory meeting and received very positive feedback also from partners within the network who formerly criticised it. At the 3<sup>rd</sup> SuSanA meeting in Stockholm, the SuSanA partners endorsed the SuSanA statement in its actual form besides the elimination of spelling mistakes, minor wording changes and the addition of the logos of those organisations that are willing to be represented on this statement.

A printed version of the updated SuSanA statement is distributed in Delhi to all participants including the previously developed joint group logo. Since the SuSanA group logo will undergo a regular updating procedure in order to represent the current state of all partnering organisations it is decided that the SuSanA statement as well as most of the other SuSanA deliverables will be presented as the respective current 'version'. All organisations who want to be represented in the final SuSanA group logo are again encouraged to send in their logo to [info@sustainable-sanitation-alliance.org](mailto:info@sustainable-sanitation-alliance.org). Further amendments and comments on the SuSanA statement are still possible and should be sent to the same email-address or directly to Roland Schertenleib [schertenleib@eawag.ch](mailto:schertenleib@eawag.ch). The current version of the SuSanA statement including the updated SuSanA logo and comments given at the meeting will be available under the link above or on the SuSanA homepage ([www.sustainable-sanitation-alliance.org](http://www.sustainable-sanitation-alliance.org)) soon.

Furthermore an extended version of the SuSanA statement is planned addressing the controversial points that were deliberately excluded in the current SuSanA statement. The group agreed that Roland will elaborate a first draft of this document intended to be basically a background paper focussing on the historical background of sanitation. The document will explain the various reasons why certain sanitation solutions emerged the way they did and why a paradigm change in the way we look at sanitation these days is imperatively necessary. A first draft will be developed until the next SuSanA meeting in Durban and circulated among the partners.

Roland Schertenleib then exhibits a general Powerpoint presentation to be used by all SuSanA partners at international meetings and conferences in order to introduce the goals and objectives as well as joint activities of the SuSanA to a wider audience. In general the presentation is endorsed by the whole group and some minor changes like the adding of hygiene aspects to the sustainability criteria will be included. The updated pdf-version will be circulated together with the minutes for final feedback. Deadline for final feedback is by the End of November 2007. The final presentation will be distributed to all SuSanA partners as a ppt-file and can be downloaded from the SuSanA homepage as a pdf-file soon. Regular updates will however be required with regard to the work progress of the SuSanA and the inclusion of additional partner logos.

<b>11:15</b>	<b>vision document 2 • sustainable pathways to attain the MDGs</b>
--------------	--

► see presentation: [15-vision-document-II-A-Rosemarin.pdf](#)

Arno Rosemarin presents the current state of the EcoSanRes document on 'sustainable pathways to attain the MDGs', which will serve as the second vision document of the SuSanA. This document is meant as the advancement of an already existing SEI document of the same title which was published in 2005. This older version can be downloaded from the EcoSanRes homepage under the following link: [http://www.ecosanres.org/pdf\\_files/MDGRep/SustMDG31Auglowres.pdf](http://www.ecosanres.org/pdf_files/MDGRep/SustMDG31Auglowres.pdf).

The planned vision document 2 will review the present status of the sanitation targets, describing the regions that are 'on-track' and those who are 'off-track' by taking into account population trends and urbanisation tendencies. It will examine the methods used in working with the JMP, FAO and UN-Habitat global data and the limitation of these respective databases, especially the definition of sanitation coverage that lacks any assessment of functionality or quality. It will introduce the concept of sustainable sanitation and the challenges in scaling it up. It will then outline a scenario that depicts how this new approach can be put into practice on a global scale, with definitions of system and geographic boundaries, descriptions of technical options for different settings and local conditions and attempts to define critical numbers for 50% or 100% implementation of the MDGs, respectively. It will furthermore focus on economics in terms of capital investments, operation and maintenance and the economic benefits in terms of health, environment, robustness and social aspects. It will take into consideration the commercial value of recycling human excreta and household organics, soil carbon calculations and implications for reduction of global CO<sub>2</sub> emissions as well as governmental policy and implications on businesses if such a scenario is to be realised. The final document is about to be launched next year at the world Water Week (WWW) in Stockholm (in August 2008). Arno adds that it may be useful to generate a 'hot spots' survey, which may constitute the final targets of the MDGs if they fail to reach the original objectives.

It is seen by the group as one of the central documents that serves as a guideline, vision and strategy paper all at once and it is annotated that this document should not be a SEI/EcoSanRes publication only, but a joint SuSanA document. It is recommended by the group that SEI should link the elaboration process of this vision document with the working groups of the SuSanA and should invite the SuSanA partners to give feedback. Arno remarks that the JMP people have expressed interest in the gathered data and that their collaboration would be desirable as well. One comment from the group was to include the importance of peace for the development of sustainable sanitation into the publication, since in times of war or through wars all efforts to make sanitation sustainable become useless. It is also mentioned that the 2005 publication was heavily ecosan-biased and that this should be avoided in the new publication. It is decided that SEI will develop a first draft and will circulate it via the SuSanA mailing list so that the partners can comment on it. Arno notes that a workshop in December might be necessary in order to structure the 1<sup>st</sup> draft.

12:00	<b>vision document 3 • guideline for sanitation action plans</b>
-------	--

The third SuSanA vision statement is intended to be a guideline for sanitation action plans, which should provide guidance to countries, communities and agencies and should leave a noticeable impact in practice. It is envisaged as a concrete statement on how sustainable sanitation can be implemented on a large scale, what means of finance have to be allocated for its realisation and how these funds can be invested in a sustainable and intelligent manner. In the earlier SuSanA-meetings this 3<sup>rd</sup> vision document has already been discussed and there is general agreement that the group does not have the mandate to elaborate a global action plan, but could develop guidelines for sustainable action plans. It is mentioned that there exists already a variety of guidelines and that a first step should be to evaluate what has been developed so far and how these sanitation guidelines can be reviewed and updated in terms of sustainability. Most countries have already a roadmap that deals with attaining the MDGs and the outcome of the vision document 3 process could be to develop a guideline on how to improve those roadmaps.

In addition the SuSanA partners agreed to make use of the National Ecosan Workshop, that the Ministry of Rural Development of India wants to organise in cooperation with some national and international ecosan initiatives in spring 2008, and to set up a task force to prepare a country related action plan for India which also should include other aspects of sustainability and to assist in the preparation of this workshop. In this regard India could serve as an example in developing such a guideline and is seen as a good opportunity and an 'exercise' for the Alliance to act as a group. It is agreed that the conference will be organised in collaboration with the SuSanA and all partners will be informed about the ongoing activities. Dayanand Panse from IWWA will lead this group and the following SuSanA partners committed themselves to actively participate within the task force (in alphabetical order):

- Bhatt, Anita - CSE

- Bheda, N.R. – HSEYC
- Chandrappa, Ramesha - SPCB
- Gomarkar, Shriram – Vanarai Pune
- Gwynne, Beris – GWP
- Heeb, Johannes – seecon, IEES
- Mittal, Shalabh - GWA
- Panesar, Arne - gtz
- Panse, Dayanand – IWWA, ESF
- Pakalapati, Umesh – CapNet South Asia
- Rajnish, Kumar – SulabhENVIS Centre
- Schertenleib, Roland – Eawag/Sandec
- Shrestha, Roshan Raj – UN-Habitat
- Singh, Kulwant – UN-Habitat
- Srinivasan, R. K. - CSE
- Werner, Christine - gtz
- Yadav, D. Kunwar - SVNIT

**day 2 • session 6 • chair: C. Werner**

**funding and communication**

**14:00** | **funding**

#### **World Sanitation Fund Forum (Jack Sim)**

Jack Sim presents the WTO activities for the World Sanitation Fund Forum (WSFF) to be held in November 4<sup>th</sup> to 6<sup>th</sup> 2008 in Venetian Macao in combination with the World Toilet Summit. The Fund Forum is intended to serve as a global sanitation platform and marketplace in bringing together the demand (recipient countries) and supply (donors) side. A competition for different offers will be launched at the 9<sup>th</sup> of November and by May 2008 commercial banks would be approached for support. The SuSanA is expected to play an important role at this conference and the participants jointly decide that the SuSanA will officially support the WSFF.

#### **SuSanA-IFAD collaboration (Arno Rosemarin)**

▶ see presentation: [16-IFAD-collaboration-A-Rosemarin.pdf](#)

Arno Rosemarin informs about the SuSanA-IFAD collaboration to develop a global fund for rural sanitation. In this regard there are initial discussions ongoing with the Gates Foundation for the development of a Global Fund for Sustainable Sanitation linked to rural farming communities. The SuSanA members are to provide advice to IFAD in the development and execution of a global fund initially funded by the Gates Foundation. If the initial concept document is deemed positively a full proposal would be written with the Gates staff over a 2-3 month period. Arno emphasises the need to establish the SuSanA website as soon as possible since the Gates people would look for information on SuSanA when evaluating the proposal. Further coordinated action between SuSanA and IFAD is intended, e.g. the partnership in an IFAD working group focussing on rural sustainable sanitation projects.

#### **WSSCC-Fund (Roland Schertenleib)**

Roland Schertenleib gives an update on the WSSCC fund activities. The fund is already being set up and is hosted by WHO. The WSSCC is currently developing the procedures for running the fund. There will be a competitive and selective process for choosing the implementing agencies. It is planned that for each country an experienced NGO or CBO will be selected as the executing agency. The supported countries will be chosen according to several indicators (e.g. the number of unserved people, child mortality, etc.) but these are not set up yet. The selection process will be transparent and will be put on the WSSCC webpage as well. The fund is intended to be launched by the end of the year.

In addition two initiatives from UN-Habitat and the Asian Development Bank (ADB) are mentioned in which indicators were developed for mapping poverty sanitation that may be useful.

**14:20 joint monitoring of the contribution of sustainable sanitation systems to the MDGs**

The issue of the joint monitoring is not further discussed here.

**14:30 knowledge management and communication**

► see presentation: [17-knowledge-management-communication-C-Werner.pdf](#)

Christine Werner gives an update on the ongoing activities regarding knowledge management and communication.

**SuSanA secretariat**

The gtz offered to continue the secretariat role of the SuSanA for the time being, contributions of other organisations in terms of manpower and financial resources are more than welcome.

**website**

An interim SuSanA internet appearance was already established at [www.sustainable-sanitation-alliance.org](http://www.sustainable-sanitation-alliance.org) containing a short introductory text about the SuSanA and a 'currently under construction' note. It offers the possibility to download the current roadmap and the SuSanA statement and is hyperlinked from the official IYS 2008 website. Furthermore gtz purchased the domain [www.susana.org](http://www.susana.org) intended to become the final SuSanA web address. A third rather temporary domain is to be found under [www.susana.watsan.net](http://www.susana.watsan.net) and is currently hosted by IRC and still under construction. Here some limitations in content management and restricted access to layout modifications hampered the final website development so far. Hence the group decides to hand over the hosting of the website to Netuni which offered to host the website for free, including technical support and customised to the SuSanA needs. For the time being, gtz took over the responsibility to implement and manage the website with the support by all SuSanA partners. The actual content has to be contributed by all partners at a later stage and all working group outcomes and documents to be published on the website should be sent to [info@sustainable-sanitation-alliance.org](mailto:info@sustainable-sanitation-alliance.org). With regard to the content the following structure or categories are suggested so far:

- vision documents
  - vision document I: SuSanA statement 'towards more sustainable sanitation solutions'
  - vision document II: 'Sustainable pathways to attain the MDGs'
  - vision document III: guideline for sanitation action plans
- roadmap
  - joint road map
  - SuSanA meetings (agenda, minutes, presentations)
- working groups (output)
  - capacity development for sustainable sanitation
  - costs and economics of sustainable sanitation
  - sustainable sanitation, renewable energies and climate change
  - sustainable sanitation, treatment options, hygiene and health
  - food security and productive sanitation systems
  - sustainable sanitation for cities
  - community sanitation
  - sustainable sanitation in emergency and reconstruction situations
  - public awareness and sanitation marketing
- joint data base
  - database of sustainable sanitation projects
  - link to an external google map
  - interactive questionnaire
- capacity development material
  - databank of capacity development institutions
  - resource material (training material, guidelines, curricula etc.)
- SuSanA partners
  - list of all partners
  - short description, logo, address
- contact information

**Wikipedia**

Currently there are 2 SuSanA entries on Wikipedia. One is on 'sustainable sanitation' and the other is an entry about the 'Sustainable Sanitation Alliance'. Both are partly based on the SuSanA vision statement and should be continuously developed and updated by all partners.

### layout/ print products/ printing costs

The gtz offered to employ a graphic designer in order to develop a corporate design for homepage, powerpoint presentation, vision documents, fact sheet template and the case study template. The final design proposal will be circulated with the minutes for feedback. All final deliverables will be made publicly available in pdf-format on the SuSanA homepage and can be downloaded free of charge. With regard to an appropriate distribution strategy the group decides to decentralise the distribution, which means that all partners are responsible for printing out the documents themselves. Since the development of most documents is work in progress and it is aimed to allow for well-founded changes in most of the documents at any given time during the process and for continuously including the logos of additional partners, the final deliverables will be called versions and shall be numbered accordingly. This means all partners can download and print/copy the respective current version in any quantity. It is recommended to use recycled paper for printing. The printing cost issue is briefly discussed by the group and information on possible financing agencies would be appreciated. If sufficient funding would be available, also the coordinated printing of some of the mayor publications may be possible, in order to make use of economies of scale. No final decision is made but all partners should keep this at mind.

### fotos/pictures

The group is requested to provide qualitatively good photos, pictures, graphics or cartoons for illustration of the various publications to [info@sustainable-sanitation-alliance.org](mailto:info@sustainable-sanitation-alliance.org) with indication of the source, what is shown and where the picture was made. Here the copyright aspect has to be considered.

### logo/ group logo

A first draft of the joint SuSanA group logo (SuSanA logo in combination with the logos of all partner organisations, see picture below) is presented and was already included into the SuSanA statement (version 1.0) which is circulated at the meeting. Since the SuSanA is a dynamic network, further organisations and their logos can be easily added at any time. All organisations that are not yet included with their logo and would like to be represented as one of the partners of the SuSanA should send in the logo of their organisation in eps-format (or alternatively as a high quality tif or jpg file) to [info@sustainable-sanitation-alliance.org](mailto:info@sustainable-sanitation-alliance.org). The joint SuSanA logo with all partner logos is intended to be used on the website and on the SuSanA statement. For all other applications (fact sheets, guidelines, brochures etc.) modified versions of the group logo are possible, dependent on the individual willingness of the SuSanA partners to support a certain document. To ease the approval process all final documents will be circulated by the SuSanA secretariat and all organisations that do not agree with a certain document should give a brief feedback and will then be left out of the group logo for this specific document. It was noted that many members did not send their logos in timely manner and much communication was needed before they were provided. It is also mentioned that e.g. the gtz and the gtz-ecosan logos appear in the mutual logo and that perhaps each logo should represent the organisation rather than a project to avoid redundancy.



### languages

The group has decided that English will be the main language for the aimed publications. In addition Bhawna Vajpai offers to translate all documents into Hindi. Furthermore it is planned to translate the SuSanA vision statement into the 6 UN-languages at a voluntary basis. For the following languages some of the participating persons/organisations offered to translate the SuSanA statement accordingly:

- Spanish - Mirko Hänel/ Leonellha Barreto (TTZ)

- French – Roland Schertenleib (Eawag)/ Benjamin Zilberman (ESF)
- Arabic – Martin Regelsberger (AEE INTEC)

(For the translation into Chinese and Russian the SuSanA still has to find a volunteering organisation.)

### press release

The group agreed to release a press statement within the official launching of the IYS 2008 in New York on November 21<sup>st</sup> 2007. It is suggested to release the statement shortly before or after the 21<sup>st</sup> so as to avoid competition with other media announcements that may be released on that day. A taskforce consisting of Roland Schertenleib, Johannes Heeb, Beris Gwynne, Jack Sim, Christine Werner, Shalabh Mittal and Martin Regelsberger is set up.

## day 2 • session 7 • chair: J. Heeb

### events and next meetings

#### 15:45 UN events for the IYS

Roland Schertenleib informs the group about the SuSanA activities at UN preparatory meetings for the IYS 2008. Together with other invitees from the UN, Worldbank, bilateral donors, major NGOs and other agencies, the participants from the SuSanA brought in their views and gave their input on the objectives for the IYS 2008. Roland notes that the SuSanA was well conceived from the UNSGAB board and is seen as one of the major partners for the upcoming IYS 2008.

Regarding the launch of the IYS in New York on November 21<sup>st</sup> 2007 it is decided that the invited SuSanA partners should pop up at the launching event as a group and should distribute the current version of the SuSanA statement and roadmap. It is suggested, that those SuSanA partners who were invited by the UN to attend the launching event (Jack Sim, Roland Schertenleib, Thilo Panzerbieter Cecilia Ruben and Christine Werner), will discuss further steps after the meeting.

Another noteworthy UN event is the meeting of the Commission on Sustainable Development in New York in May 2008 where countries' representatives will present the current situation of their water, sanitation and agricultural sectors. It is acknowledged that participation in the meeting is restricted and that an official invitation may be obtained through national governments or organising members.

#### 16:15 further events (in chronological order)

Some participants use the opportunity to announce sustainable sanitation-related meetings, events and conferences within the next year. The events are listed in the table below. In order to make best use of the upcoming IYS it is further discussed that the appearance of the SuSanA at these events should be coordinated. The coordination process will be organised by Gunilla Brattberg (SEI) and Martin Regelsberger (AEE INTEC).

date	city/country	event
2007/11/15-16	Manila	ADB & CITYNET International Seminar on Sanitation
2007/11/19	worldwide	World Toilet Day
2007/11/21	New York	Official launch of the IYS 2008 at UN headquarter
2007/11/25-28	Fortaleza	International Conference on Sustainable Sanitation
2007/11/26-28	Nairobi	East Africa Regional Conference 'fast tracking sanitation in Africa'
2007/11/30 - 2007/12/01	Beppu City	East Asia Ministerial Conference on Sanitation and Hygiene (EASAN)
2007/12/03-04	Beppu City	1 <sup>st</sup> Asia-Pacific Water Summit
2008/01/31 – 2008/02/02	Mumbai	5 <sup>th</sup> EverythingAboutWater Expo 2008 & 5 <sup>th</sup> International Conference on Water and Wastewater Management
2008/02/05-09	Coimbatore	8 <sup>th</sup> Specialised Conference on Small Water & Wastewater Systems (SWWS)
2008/02	Delhi	National Sanitation Conference India



2008/02/16-17	Durban	5 <sup>th</sup> SuSanA steering group meeting
2008/02/18-20	Durban	AfricaSan (organized by WB-WSP)
2008/02/25-29	Cotonou	14 <sup>th</sup> African Water Association Congress
2008/03/04-07	Guangzhou	Water China 2008, equipment for fresh and wastewater treatment
2008/04/01-03	Kuala Lumpur	33 <sup>rd</sup> WEDC International Conference, Access to sanitation and safe water: global partnerships and local action
2008/05/03-04	New York	6 <sup>th</sup> SuSanA steering group meeting
2008/06/11 – 2008/09/14	Zaragoza	EXPO Zaragoza 2008
2008/07/07-09	Hokkaido	G8 Summit
2008/08	Stockholm	7 <sup>th</sup> SuSanA steering group meeting
2008/08/17-23	Stockholm	World Water Week
2008/09/07-12	Vienna	IWA congress
2008/09/24-26	Ouagadougou	NETSSAF final meeting
2008/10/14-17	Hannover	International Symposium on coupling sustainable sanitation and groundwater protection
2008/10	India	Exposure and Dialogue Programme
2008/11/04-06	Venetian Macao	World Sanitation Fund Forum and World Toilet Summit
2008/11/19	worldwide	World Toilet Day
2009/03	Istanbul	5 <sup>th</sup> World Water Forum
2009/09/09-11	Oaxaca	conference of the IWA ecosan specialist group

<b>12:30</b>	<b>next SuSanA meeting</b>
--------------	----------------------------

The next and 5<sup>th</sup> SuSanA steering group meeting will take place in Durban, South Africa on February 16<sup>th</sup> and 17<sup>th</sup> 2008 attached to the AfricaSan conference on February 18<sup>th</sup> to 20<sup>th</sup> 2007. The meeting will be hosted by the Water and Research Commission, South Africa. An invitation to the meeting will be circulated soon.

The 6<sup>th</sup> SuSanA steering group meeting will be held in New York on May 3<sup>rd</sup> and 4<sup>th</sup> 2008, in proximity to the 16<sup>th</sup> session of the Commission on Sustainable Development (between May 5<sup>th</sup> and 16<sup>th</sup> 2008) and will be hosted by Ashoka.

For more planning reliability the group decided already on the venue for the proximate and 7<sup>th</sup> SuSanA steering group meeting. This is intended to take place in Stockholm within the frame of the Stockholm WWW 2008 (August 17<sup>th</sup> to 23<sup>rd</sup> 2008). In addition the group agrees that it is a good opportunity to also make use of the final NETSSAF meeting in Ouagadougou/ Burkina Faso in September 2008 and that a regional SuSanA meeting in Ouagadougou at that time should be organised.

<b>12:40</b>	<b>next steps</b>
--------------	-------------------

The basic essence of the discussion is that the next months until the SuSanA steering group meeting in Durban should be highly productive, as the 5<sup>th</sup> meeting is already within the IYS in 2008. It is seen as a good opportunity to present first results and deliverables of the different working groups as a contribution to the IYS and a convincing statement from the Alliance.

Detailed information regarding the aimed outcome of each working group, commitments of the partners, next steps and the partners of each working groups is summarised in the joint roadmap.

<b>abbreviations</b>
----------------------

ADB	African Development Bank
AEE INTEC	Working Group on Renewable Energies / Institute for Sustainable Technologies, Austria
ARA	American Restroom Association
AWF	African Water Facility
BASA	Bangladesh Association for Social Advancement
BBU	Association for Civil Initiatives for Environmental Protection, Germany
BGR	Federal Institute for Geosciences and Natural Resources, Germany

BOATA	East-African Bureau for Organisational Support and Appropriate Technologies
BOKU	University of Natural Resources and Applied Life Science, Vienna
BORDA	Bremen Overseas Research and Development Agency
Cap-Net	Capacity Building Network for Integrated Water Resource Management
CBO	Community Based Organisation
CEMPD	Centre for Environmental Management and Participatory Development, India
CIM	Centre for International Migration and Development, Germany
CMS	Content Management System
CREPA	Centre for Low Cost Water supply and sanitation
CSD	Commission for Sustainable Development
CSE	Centre for Science and Environment, Delhi
CTO	Canadian Toilet Organisation
DED	German Development Service
DHAN	DHAN Foundation, India
DIFU	German Institute for Urban Planning
Eawag	Swiss Federal Institute for Aquatic Science and Technology
EcosanClub	EcosanClub, Austria
Ecosanlac	Ecological Sanitation for Latin America and the Caribbean
EDP	Exposure and Dialogue Programme, Germany
EED	Environmental Engineering Division
EETP	Erdos Eco-Town Project
EKWMA	East Kolkata Wetlands Management Authority, India
ESP	Exposure and Dialogue Programme
FAO	Food and Agriculture Organization of the United Nations
GTO	German Toilet Organization
gtz	German Development Cooperation Agency
GWA	Gender and Water Association
GWP	Global Water Partnership
GWP-CEE	Global Water Partnership – Central and Eastern Europe
HCES	Household-Centred Environmental Sanitation
HDR	Human Development Report
HSEYC	Human Settlement, Environment & Youth Centre, India
ICEE	International Centre of Ecological Engineering, Kalyani University, India
ICRC	International Committee of the Red Cross
IEES	International Ecological Engineering Society
IDSL	Institutional Development Services Linkages, Bangladesh
IFAD	International Fund for Agricultural Development
IFOAM	International Federation of Organic Agriculture Movements
IRC	International Water and Sanitation Centre, Netherlands
IRHA	International Rainwater Harvesting Alliance
IRS	Islamic Relief Service
ITAS	Institute for Technology Assessment and System Analyses
IWA	International Water Association
IWA-SG	International Water Association – Specialist Group “Resource-oriented Sanitation (ecosan)”
IWMI	International Water Management Institute
IWP	India Water Partnerships
IWWA	Indian Water Works Association
IYS	International Year of Sanitation
JBIC	Japan Bank for International Cooperation
JMP	Joint Monitoring Programme
JWF	Japan Water Forum
Kanan	Red Cross Sri Lanka
KBMC	Kulgao Badlapur Municipal Council, India
KfW	German Development Bank
KRWSSA	Karnataka Rural Water Supply and Sanitation Agency, India
LIFE	Lien Institute for the Environment, Singapore
LIU	Linköping University, Sweden
Meda-Water	Euro-Mediterranean Regional Water Programme for Local Water Management
MTBM	Manosri Tarun Bani Mandir, India
NETSSAF	Network for Development of Sustainable Approaches for Large-scale Implementation of Sanitation in Africa
NIE	National Institute of Environment, India
OLPC	One Laptop Per Child
Plan	Plan International
PUVeP	Peri-Urban Vegetable Project, Philippines
RUAF	Resource Centre on Urban Agriculture and Food Security
Sandec	Department of Water Supply and Sanitation in Developing Countries
SCOPE	Society for Community Organization and Peoples Education, India
SCRI	Sustainable Cities Research Institute
SDC	Swiss Development Agency
seecon	Society Economy Ecology Consulting, Switzerland
SEI	Stockholm Environmental Institute
SIAAP	Syndicat Interdepartemental pour l'Assainissement de Agglomeration Parisienne
SIDA	Swedish International Development Agency
SIWI	Swedish International Water Institute
SKAT	Swiss Resource Centre and Consultancies for Development
SLU	Swedish University of Agricultural Science
SPCB	State Pollution Control Board, Karnataka India
SSP	Swayam Shikshan Prayog (Self Education for Empowerment), India
STI	Swiss Tropical Institute, Basel Switzerland
SUDEA	Society for Urban Development in East Africa
Sulabh	International Social Service Organisation
SuSanA	Sustainable Sanitation Alliance
SVNIT	Sardar Vallabhbhai National Institute of Technology, Surat India
SWH	Swedish Water House
SWITCH	Sustainable Urban Water Management (EU-funded 5 year programme)
TPU	Tampere Polytechnical University of Applied Science, Finland
TTZ	Technology Transfer Centre Bremerhaven, Germany
TUHH	Technical University Hamburg-Harburg, Germany
TUT	Tampere University of technology, Finland

UBS	Union Bank of Switzerland AG
UMB	Norwegian University of Life Sciences
UNDP	United Nations Development Programme
UNESCO-IHE	United Nations Educational, Scientific and Cultural Organisation - Institute for Water Education
UNHCR	United Nations High Commissioner for Refugees
UN-Habitat	United Nations Human Settlement Programme
UNICEF	United Nations Children's Fund
Uni Delft	University of Delft, Netherlands
Uni Freiburg	Albert Ludwigs Universität, Freiburg, Germany
Uni Hohenheim	Universität Hohenheim, Germany
Uni Jawaharlal	Jawaharlal Nehru University, India
Uni Xavier	Xavier University Cagayan D'Oro, Philippines
UNSGAB	UN-Secretary General's Advisory Board on Water and Sanitation
Utthan PLC	Utthan People's Learning Centre Water and Sanitation
Vanarai	Vanarai Trust Times Foundation, India
Waste	Advisers on Urban Environment and Development, Netherlands
WECF	Women in Europe for a Common Future
Wes Net	Water and Environmental Sanitation Network India
WHO	World Health Organisation
WRC	Water Research Commission, South Africa
WSFF	World Sanitation Fund Forum
WSP	Water and Sanitation Programme, Worldbank
WSSCC	Water Supply and Sanitation Collaborative Council, Switzerland
WTO	World Toilet Organization, Singapore
WTS	World Toilet Summit
WUR	Wageningen University and Research Centre
WWW	World Water Week, Stockholm 2008