

Thursday 13 August 2009 (Preliminary programme)

9.00-10.00 WELCOME COFFEE

10.00-10.30 OPENING CEREMONY

10.35-12.45 (130min)

Session 1 PROMOTING ECOLOGICAL SANITATION IN ORDER TO ACHIEVE MDG'S

Key-note Vishvanath Srikantaiah*, Chitra Vishwanath, G.Sridevi, Dr Srinivasamurthy, India: "***Composting Toilet – The Bangalore, India experience***"

Cindy Damons, South Africa: "***Meeting the Millennium Development Goals for sanitation in South Africa: the perspective of local government***"

Sanna-Leena Rautanen, Finland: "***To dry or not to dry?-People matter in scaling up dry sanitation***"

Kalawati Pokharel*, Sushil Subedi, Nepal: "***Sustainable sanitation beyond Taps & Toilet***"

Innocent Kamara*, J.C.Ssepembwa, C.B. Niwagaba, J.F.Kamara, Uganda: "***Prevalence of Ecological sanitation uptake and associated factors in Kabale municipality, Uganda***"

Jamshed Ulmasov, Tajikistan: "***Dry Toilets in Tajikistan***"

Session 2 HEALTH AND SAFETY ASPECTS RELATED TO DRY SANITATION

Key-note Heikki Vuorinen, Finland: "***Toilets and health throughout history***"

Gina Itchon*, Robert Holmer, Luisa Tan, The Philippines: "***The public health safety of using human excreta from urine diverting toilets for agriculture: The Philippine experience***"

Oliver Odikamnoru*, Ifeanyi Ikeh, Nigeria: "***Possible public health implication of excreta re-use in poorly sanitized rural farming communities of Ebonyi state, South-East Nigeria***"

Graciela Sanguinetti*, A.M. Ingallinella, V. Ferrer, Argentina: "***Ecological sanitation: inactivation of pathogens in faeces from dry toilet – grey water disposal***"

Narendra Gemawat, India: "***Dry Toilet – A boon to rural community***"

Claudia Rodriguez, Colombia: "***Social representations of hygiene and excretes disposal – The case of ecological dry toilets introduction in Quibdó and Tumaco, Colombia***"

14.00-16.00 (120min)

Session 3 IMPLEMENTING ECOLOGICAL SANITATION IN EMERGENCIES

Key-note Andreas Koestler, Norway: ***“Sanitation in the disaster cycle - immediate response, preparedness and risk reduction”***

Karamat Ali, Pakistan: ***“Provision of Dry Toilets in earthquake hit areas of Pakistan – learning from first hand experience”***

Zahidul Mamun, Bangladesh. ***“Eco-toilet for disaster preparedness”***

Antoine Delepière*, Switzerland; Julie Patinet, France: ***“Introducing ecological sanitation in emergency: Some lessons learned from a pilot project Bangladesh”***

Julie Patinet, France: ***“Sanitation in IDP and refugee camps in Chad: the current and future challenges”***

Session 4 PROSPECTS AND CHALLENGES IN RE-USE OF EXCRETA

Key-note Blanca Jimenez, Mexico: ***“Pathogens of concern for developing countries and risk of reusing ecosan sludge in agriculture”***

Nilusha Patapendi*, D. Wickramasinghe, S. Karunarathne, Sri Lanka: ***“Study on the compost produced by compost bins and ecosan latrines and survey on knowledge attitudes and practices in usage of compost bins and ecosan latrines”***

Wolfgang Berger, Germany: ***“From pit latrine to nutrient conservation”***

Hector Kpangon*, G. Biaou, Benin: ***“Re-use of human’s urine in market-gardening in South-Benin: financial returns analysis”***

Gordana Kranjac-Berisavljevic* , F. Owusu Agyeman: ***“Use of faecal sludge for agriculture in Tamale metropolis: perception of farmers, consumers and relevant agencies”***

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9.00-10.30 (90min)

Session 5 CHALLENGES IN IMPLEMENTING ECOLOGICAL SANITATION

Miguel Zavala, Mexico: “*Evaluation of social and cultural acceptance of the biotoilet system*”

Obed Kawanga*, Tsoka Phiri , Dimas Chipalala, Zambia: “*Living with the marginalised: Addressing the socio-economic and cultural aspects in implementing Oka-Dry Toilets in Madimba; case of Lusaka*”

Sari Huuhtanen*, Finland; Michelo Katambo, Zambia: “*The challenge of social change; experiences from Zambia dry-sanitation project (ZASP, 2006-2008)*”

Mia O’Neill, Finland: “*Towards a common goal. The challenges of the sanitation sector in Zambia*”

Camilla Wirseen*, A. Wilhelmson, Sweden; E. Münch, Germany: “*Are self-sanitising, biodegradable Peepoo bags a sustainable improvement for the lives of the urban slum dwellers in Kenya*”

Session 6a TECHNICAL DEVELOPMENT OF DRY TOILETS

Key-note Joachim Behrendt, Germany: “*Is the Agricultural utilisation of Treated Urine and Faces recommendable?*”

Ryusei Ito*, Hiroki Yamazaki, Naoyuki Funamizu, Japan: “*Developing low cost composting toilet for developing countries*”

Sergiu Andreev*, Vitalie Samoil, Moldova: “*Solar thermal sanitation of human faeces – an affordable solution for ensuring sustainability of EcoSan activities*”

Mohammed Masoom*, Naoyuki Funamizu, Ryusei Ito, Japan: “*Feasibility assessment of application of onsite volume reduction system (OVRs) for source-separated urine*”

11.00-12.45 (105 min)

Session 6b TECHNICAL DEVELOPMENT OF DRY TOILETS continues

Raini Kiukas, Finland: *“From the outhouse to indoor dry toilets in Finland”*

Aguru Tanaka*, Naoyuki Funamizu, Ryusei Ito, Mohammed Masoom, Japan: *“Estimation of water evaporation rate from composting toilet”*

Arno Rosemarin, Sweden: *“Dry sanitation in multi-story apartment buildings: “The case of Dongsheng, Inner Mongolia, China”*

Franziska Meinzinger*, Martin Oldenburg, Germany: *“Implementation of urine-diverting dry toilets in multi-storey apartment buildings in Ethiopia”*

Joseph Jenkins, USA: *“The humanure toilet”*

Session 7 GENDER ASPECTS RELATED TO DRY SANITATION

Claudia Wendland*, Margriet Samwel, Germany: *“Gender aspects of ecological sanitation with urine diverting dry toilets”*

Bimala Prajapati*, Sunil Kumar Das, Chet Raj Joshi, Nepal: *“Female local latrine builders: Contributing towards objectives of International Year of Sanitation, 2008”*

Leocadie Bouda, Burkina Faso: *“The menstrual cycle and women appropriation of ecological sanitation in West Africa”*

Mosleh Sadeque, Bangladesh: *“Promotion of dry toilets for reducing vulnerability for the poor women having Islamic and cultural values in urban slums of Bangladesh”*

Conrad Schmidt-Bens, The Netherlands: *“Empowerment and innovation in sanitation. Investigating the interrelationship between technical change and women empowerment in Tsunami-inflicted areas of India”*

Side event SUSTAINABLE SANITATION FOR TOURISM AND RECREATION

John Cant, United Kingdom: *“Toilet provision in the Cairngorms national park, Scotland, UK”*

Tatyana Regerand*, Yu. Protasov, Russia; J. Laurila, Finland: *“Experience of biotoilet installations on Kizhi island, Republic of Karelia, Russia”*

Rauf Sabitov, Kazakhstan: *“Promotion of sustainable development of rural communities around especially protected natural areas in Kazakhstan”*

Leena Mehtätalo, Finland: *“Public toilets and care practices in nature parks in Finland, current situation and recommendations for improvement”*

13.45-15.30 (105min)

Session 8 CAPACITY BUILDING

Mats Johansson*, Elisabeth Kvarnström, Anna Richert Stintzing, Sweden: ***“Going to scale with urine diversion in Sweden – From individual households to municipal systems in 15 years”***

Fedde Jorritsma, The Netherlands: ***“The processes of adaption during the introducing urine diverting toilets in Kyrgyzstan”***

Matthew Matimbwi, Tanzania: ***“Influence of social, cultural, economic and gender aspects in dry toilet as eco-sanitation tool. Case study of Sukuma-nomadic community in Malinyi, Tanzania.”***

Ingle Rahul*, Steffen Blume, C. Rieck, H. von Bloh, D. Panse, A. Panesar, Germany: ***“Experiences with ecosan in schools in Africa and Asia”***

Ayumi Matsuzaka, Japan & Piia Salmi, Finland: ***“Gold Factory – An experimental art project with dry toilets”***

Session 9- CLOSING THE LOOP

Mogues Worku, Ethiopia: ***“Biogas generation – a multi-dimensional development approach”***

Helvi Heinonen-Tanski, Finland: ***“Urine from separating toilets for non-edible plants”***

Theophile Gnagne*, Bernard Comoe, Felix Konan, Kinanpara Kone, Ivory Coast: ***“Improvement of irrigated rice yield by fertilization of human urine in Katiola, Ivory Coast”***

Linus Dagerskog, Burkina Faso: ***“Positive spin offs using mobile urinals and UD toilets in Burkina Faso”***

Megha Regmi*, Binita Pokharel, Nepal: ***“Promotion of dry toilets in developing countries: the reality of sustainable sanitation for the 21st century”***

In addition there will be many posters related to all sessions. Poster sessions are on Thursday and Friday afternoon.

16.30-17.30 FINAL PLENARY
