

Participating organisations:

Dresden University of Technology
Institute of Waste Management and Contaminated Sites Treatment

Chemical and Environmental Research Institute; Barcelona

Laboratory of Environmental Chemistry and Toxicology,
Mario Negri; Milan

Universitat Politecnica de Catalunya ; Barcelona

University of Leiden
Institute of Environmental Sciences

Swedish Environmental Research Institute ; Gothenburg

Universitat Rovira i Virgili; Reus
Laboratory of Toxicology and Environmental Health

University Cattolica del Sacro Cuore; Piacenza
Institut of Agricultural and Environmental Chemistry

Technical University of Denmark; Kgs. Lyngby
Department of Management Engineering
Department of Environmental Engineering

Bureau de recherché géologiques ; Orléans
l'Unité Gestion des Déchets Service Environnement et Procédés

Universidade Federal do Rio de Janeiro
Fundacao Coordenacao de Projetos Pesquisas e Estudos Tecnologicos

Shenyang University of Aeronautical Engineering
Institute of Clean Energy & Environmental Engineering
Institute of Aeronautical Engineering

The Energy and Ressources Institute; New Dehli
Energy and Environment Technologies Division

Hanoi University of Science
Faculty of Chemistry

Hamburg University of Applied Sciences

NORDEConsult Sweden AB; Lund

CEFIC - European Chemical Industry Council

OECD Environment Directorate

SCHER - Scientific Committee on Health and Environmental Risks of the
European Commission

University of Wollongong
School of Earth and Environmental Sciences

Chinese Academy of Social Science

German Federal Agency for Environment

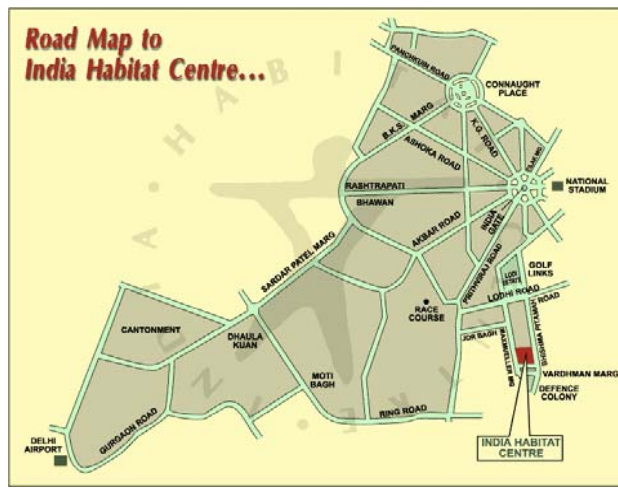
BZL GmbH

Technische Universität Darmstadt

German Federal Institute for Risk Assessment

Meeting place:

Casurina
India Habitat Centre
Lodhi Road
New Delhi 110003



Fees:

Participation fee: free

Registration:

Please register via e-mail

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4th RISKCYCLE workshop

Sustainable Waste Management of additives in products: A global challenge

12th – 13th October 2011
In New Delhi / India

Organizers:

Rakesh Johri

Senior Fellow

The Energy and Resources Institute

Prof. Dr.-Ing. habil. Dr. h.c. Bernd

Bilitewski

Technische Universität Dresden

Institute of Waste Management and

Contaminated Sites Treatment



Wednesday 12th October 2011

1. Session - Moderator: Rakesh Johri (TERI)

- 9.00 am Welcome address**
Col. Rakesh Johri
The Energy and Resources Institute; New Delhi
- 9.30 am Opening remarks**
Dr. Anil Kumar,
National Institute for Disaster Management; New Delhi
- 10.00 am Riskcycle – A new paradigm in waste assessment and management**
Prof. Dr.-Ing. habil. Dr. h.c. Bernd Bilitewski
Dresden University of Technology
- 10.30 am Coffee break**

2. Session - Moderator: Bernd Bilitewski

- 11.00 am Accessing information on chemicals contained in products – the UNEP CiP project**
Kevin Munn
United Nations Environment Programme, Chemicals Branch, DTIE
- 11.30 am Proposed master plan for disposal of used mercury based lamps for India**
Suneel Pandey, Rakesh Hooda
Energy and Resources Institute; New Delhi
- 12.00 am Fate and global risk of nanomaterials in the environment and recycling wastes**
Prof. Dr. Damià Barceló; Chemical and Environmental Research Institute; Barcelona
- 12.30 pm Brominated Flame Retardants (BFRs) in e-waste**
Shyamala Mani PhD, MPH
University of California, Berkeley, Centre for Environment Education

1.00 pm Lunch break

3. Session - Moderator: Damià Barceló (CSIC)

- 2.00 pm Rehabilitation of mercury contaminated site**
Mr M P Patil ; National Environmental Engineering Research Institute, Nagpur
- 2.30 pm Chemical management in leather tanning**
Dr N K Chandra Babu
Central Leather Research Institute, Chennai

- 3.00 pm Chemical Management in the Leather Industry – A case study from Europe**
Stefan Rydin ,
NORDEConsult Sweden AB

3.30 pm Coffee break

4. Session - Moderator: Veit Grundmann (TUD)

- 4.00 pm Heavy metal uptake in vegetables/fruits grown in river bed**
Ms Meena Sehgal,
The Energy and Resources Institute; New Delhi
- 4.30 pm Emissions from use and WM processes + global trade**
Jenny Westerdahl
Swedish Environmental Research Institute;
Gothenburg
- 5.00 pm Final Discussion**
Col. Rakesh Johri
Dr. Suneel Pandey
Prof. Dr.-Ing.habil. Dr. h .c. Bernd Bilitewski
Prof. Dr. Damià Barceló

6.00 pm End of Day 1



Thursday 13th October 2011

1. Session - Moderator: Lauran van Oers (CML)

Fate and environmental risk assessment and Impacts to human health

- 09.00 am Risk assessment of chemical additives, ending up in waste water treatment plants**
Dr. Rosa-Maria Darbra
Universitat Politècnica de Catalunya ; Barcelona
- 09.30 am South of China e-waste recycling processes- Health Risk assessment of Lead released by using 2FUN Tool**
Dr. Ing. Nicoleta Alina Suciuc,
University Cattolica del Sacro Cuore, Piacenza
- 10.00 am Development of a multy compartmental pharmacokinetic model for human health risk assessment and application for PFOS and PFOA**
Dr. Marta Schuhmacher
Universitat Rovira i Virgili, Reus
- 10.30 pm Dioxins, who's at risk? Children and Infant Exposure to PCDD/Fs**
Prof. Dr. Ettore Capri
University Cattolica del Sacro Cuore, Piacenza
- 11.00 am Coffee break**

2. Session - Moderator: Rosa Mari Darbra (UPC)

Environmental impacts of use and recycling of additives in products: a lifecycle perspective

- 11.30 am LCA case study Cushion Vinyl Floor covering and DEHP**
Lauran van Oers ; University of Leiden, Institute of Environmental Sciences
- 12.00 am LCA case studies - Textile and printed matter (paper)**
Dr. Henrik F. Larsen
Technical University of Denmark
- 12.30pm Toxicological aspects of additives used in Plastics**
Dr V P Sharma
Indian Institute of Toxicological Research, Lucknow
- 12.30 pm Final Discussion**
Col. Rakesh Johri
Dr. Suneel Pandey
Prof. Dr.-Ing.habil. Dr. h .c. Bernd Bilitewski
Prof. Dr. Damià Barceló
- 1.30 pm End of workshop Day 2**