

Symposium: Soil Protection in Europe - vital questions for sustainable soil protection

organised by: FAGUS, an interdisciplinary research association for society, environment and human settlements at the Technische Universität Berlin

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in collaboration with European Academy of the Urban Environment (EA.UE)

held at: European Academy of the Urban Environment (EA.UE),
46 / 48 Bismarckallee, 14193 Berlin, Germany
on: 21 - 22 January 2007
in: German and English

Day 1: Monday, 21 January 2008

09:00 – 09:30	Participants register (coffee and tea available)
09:30 – 09:50	Welcome to the conference: Dr. Hans-Ludwig Dreißigacker, former State Secretary MinDir Dr. Helge Wendenburg, Head, Directorate-General for Water Management, Waste Management, Soil Conservation, Federal Environment Ministry Prof. Dr. Hanns-Uve Schwedler, EA.UE
<i>chaired by: Prof. Dr. Walter Bückmann, Technische Universität Berlin</i>	
09:50 – 10:20	European soil protection strategy and the EU soil protection directive – background, key elements, expectations <i>Dr. Michael Hamell, Head of Unit for Agriculture and Soil, DG Environment, European Commission, Brussels to be confirmed</i>
10:20 – 10:50	The future of soil protection in Germany <i>MinDir. Dr. Helge Wendenburg, Head of Directorate-General for Water Management, Waste Management, Soil Conservation, The Federal Environment Ministry, Bonn/Berlin</i>
10:50 – 11:20	Discussion
11:20 – 11:40	Coffee
11:40 – 12:10	Problems of European soil protection <i>Prof. Dr. Yeong Heui Lee, Technische Universität Berlin</i>
12:10 – 12:40	Requirements of European soil protection from an interdisciplinary point of view <i>Prof. Dr. Winfried Blum, European Confederation of Soil Science Societies, Vienna, Austria</i>
12:40 – 13:00	Discussion
13:00 – 14:10	Lunch

Soil protection seen against the background of the EU framework directive for soil protection in several member states

chaired by: *Dr. Joachim Woiwode, Federal Environment Ministry*

14:10 – 14:30	New developments in soil protection policy in the Netherlands <i>Dr. Ing. Peter Smit, Expertise Centre Geo-information and Soil Management, Van Hall Larenstein, University of Applied Science, Groningen, The Netherlands</i>
14:30 – 14:50	Current problems in soil protection as seen from Italy <i>Dr. Luca Montanarella, Institute of Environment and Sustainability, Joint Research Centre, Ispra, Italy</i>
14:50 – 15:10	Current problems in soil protection as seen from Poland <i>Prof. Dr .habil. Stanislaw Bialousz, Warsaw University of Technology, Warsaw, Poland</i>
15:10 – 15:40	Discussion
15:40 – 16:00	Current problems of soil protection as seen from the United Kingdom <i>Dr. Robert J.A. Jones, National Soil Resources Institute, Cranfield University, England</i>
16:00 – 16:20	Current problems of soil protection as seen from Spain <i>Dr. Jose Lopez de Velasco, Directorate General for Quality and Environmental Impacts, Ministry of Environment, Madrid, Spain to be confirmed</i>
16:20 – 16:40	Discussion
16:40 – 17:00	Coffee

Panel discussion on prospects for soil protection in Europe

chaired by: *Prof. Dr. Wolfgang Haber, Center of Life and Food Sciences, Weihenstephan, Technische Universitaet Muenchen*

17:00 – 18:10	panel members: - Dr. Michael Hamell, Head of Unit Agriculture and Soil at DG Environment. European Commission, Brussels <i>to be confirmed</i> - Prof. Dr. Winfried Blum, European Confederation of Soil Science Societies, Vienna, Austria - Dr. Luca Montanarella, Institute of Environment and Sustainability, Joint Research Centre, Ispra, Italy - Detlef Müller, Member, Federal German Parliament - Dr. Joachim Woiwode, Federal Environment Ministry - Dr. Gregor Strauch, Rechtsanwalt, Federation of German Industries
18:10 – 20:30	Evening meal for all

Day 2: Tuesday, 22 January 2008

09:00 – 09:30	participants register (coffee and tea available)
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Common criteria for risk area or priority area identification according to soil threat

chaired by: *Prof. Dr. Wolfgang Haber, Center of Life and Food Sciences, Weihenstephan, Technische Universitaet Muenchen*

09:30 – 09:50	Identifying risk or priority areas for soil degradation in Europe by erosion <i>Dr. Robert J.A. Jones, National Soil Resources Institute (NSRI), Cranfield University, UK</i>
09:50 – 10:10	Identifying risk or priority areas for soil degradation in Europe by soil organic matter decline <i>Dr. Rainer Baritz, Federal Institute for Geosciences and Natural Resources, Hannover, Germany to be confirmed</i>
10:10 – 10:30	Discussion
10:30 – 10:50	Identifying risk or priority areas for soil degradation in Europe by compaction <i>Dr. Christine Le Bas, National Institute for Agricultural Research (INRA),</i>

	<i>Orleans, France</i>
10:50 – 11:10	Identifying risk or priority areas for soil degradation in Europe by salinisation / sodification <i>Dr. György Varallyay, Research Institute for Soil Science and Agricultural Chemistry, Hungarian Academy of Sciences (RISSAC), Budapest, Hungary</i>
11:10 – 11:30	Discussion
11:30 – 11:50	Coffee

Energy policy and soil protection

chaired by: Prof. Dr. Hanns-Uve Schwedler, EA.UE

11:50 – 12:10	Energy policy and soil protection from the point of view of the natural scientist <i>Prof. Dr. Wolfgang Bokelmann, Humboldt-Universitaet zu Berlin</i> <i>to be confirmed</i>
12:10 – 12:30	Energy policy and soil protection from the point of view of economics <i>Prof. Dr. Helmut Maier, Berlin School of Economics</i>
12:30 – 12:50	Discussion
12:50 – 14:00	Lunch

Soil protection from the point of view of different disciplines

chaired by: Prof. Dr. Reinhard Breit, Technische Universitaet Berlin

14:00 – 14:20	Requirements of European soil protection as seen from the law science point of view <i>Prof. Dr. Eckart Rehbinder, Frankfurt University, Germany</i>
14:20 – 14:40	Requirements of European soil protection as seen from the political science perspective <i>Dr. Christian Hey, director, German Advisory Council on the Environment SRU, Berlin</i>
14:40 – 15:00	Discussion
15:00 – 15:20	Coffee

Final discussion: soil protection: interdisciplinary and international perspectives

chaired by: Prof. Dr. Eckart Rehbinder, Frankfurt University, Germany

15:20 – 16:20	panel members: - Dr. Ing. Peter Smit, Expertise Centre Geo-information and Soil Management, Van Hall Larenstein, University of Applied Science, Groningen, the Netherlands - Dr. György Varallyay, Research Institute for Soil Science and Agricultural Chemistry (RISSAC), Budapest, Hungary - Prof. Dr. Wolfgang Haber, Technische Universitaet Muenchen - Dr. Hans-Liudger Dienel, Director, Zentrum Technik und Gesellschaft, Technische Universitaet Berlin - Dipl.-Ing. Stefan Richter, Managing Director, GRUENE LIGA E.V., Berlin
16:20 – 16:30	Final summing-up: <i>Prof. Dr. Walter Bückmann, Technische Universitaet Berlin</i>