

EUROPEAN SOIL BUREAU NETWORK

2009 Plenary Meeting

Szent Istvan University, Gödöllő, HUNGARY

14 - 15 September, 2009

Agenda

Monday, 14 September 2009

Morning: ESNB Issues

Chair: Arwyn Jones

08:45	Registration	
9:15	Welcome	<i>Luca Montanarella</i>
9.30	Welcome on behalf SZIU Introduction to Hungary and Hungarian Soil Science Community Structure and legislation of conservation of soils of Hungary	Prof. Sándor Csányi Erika Michéli Béla Pirkó
09:50	Introduction to the Plenary / Adoption of the agenda	<i>Arnold Arnoldussen</i>
10:00	Tour de table	<i>All</i>
10:20	Logistical issues	<i>Arwyn Jones</i>
10:30	<i>Coffee break</i>	
11:00	Report from the Steering Committee	<i>Arnold Arnoldussen</i>
11:30	Discussion on SC Report	<i>All</i>
12:00	Election of new SC members	<i>All</i>
12:30	<i>Lunch</i>	

Afternoon: JRC Activities & Working Group Reports

Chair: A. Arnoldussen

14:00	Soil Activities in the JRC during 2009 and outlook for 2010 and discussion	<i>Luca Montanarella</i>
15:00	Report of Working Group 1: ESDAC and INSPIRE Outline of Discussion Forum 1	<i>Endre Dobos</i>
15:30	<i>Coffee break</i>	
16:00	Report and discussion on Awareness Working Group	<i>Willy Towers</i>
16:30	Report on the Soil Biodiversity Working Group	<i>Rachel Creamer</i>
16:45	Soil criteria for degraded land concept in biofuels directive: part 1	<i>Arwyn Jones</i>
17:00	Review of first day / Discussion / AOB	
17:15	End of first day	
17:30	Bus to hotel	

Agenda

Tuesday, 15 September 2009

Morning Chair: S. Theocharopoulos

09:00	Soil criteria for degraded land concept in biofuels directive: part 2	Arwyn Jones Pandi Zdruli
09:30	Report of WG 2: EU 1:250k mapping and database	Wolf Ecklemann
10:50	Report and discussion on Risk Areas Working Group	Mark Kibblewhite
10:30	<i>Coffee break</i>	
11:00	Discussion Forum 1 Developing a European soil data hierarchy: <ul style="list-style-type: none"> • How should ESDAC really work? • Does the view of national soil data providers match that of the Commission • INSPIRE for the soil Community: clear water not mud • Guidelines to the JRC for developing ESDAC 	Arwyn Jones Endre Dobos Sid Theocharopoulos
12:30	<i>Lunch</i>	

Afternoon Chair: S. Huber

Chair:

14:00	Discussion Forum 2: benchmark soils <ul style="list-style-type: none"> • Monitoring soil: the LUCAS SOIL approach? • Concept and criteria for definition • Complementing existing soil maps • A novel education resource 	Arwyn Jones Erika Micheli Christine Le Bas Rachel Creamer
15:30	<i>Coffee Break</i>	
16:00	Perspectives on soil activities of the JRC-ESBN-EIONET in 2010	Luca Montanarella
16:30	Growing experiences in soil survey in the USA!	Michael Golden
17:00	Closing discussions, Summary & Conclusions	Arnold Arnoldussen Luca Montanarella
17:30	ARRANGEMENTS FOR WORKSHOP & FILED TRIP	Arwyn Jones, Erika Micheli
17:35	<i>Close of meeting and bus to hotel</i>	
19:00	Depart from hotel to dinner venue	
19:30	Social dinner	

**Joint
JRC / Hungarian Academy of Sciences Workshop**

Bridging the Centuries 1909-2009

Wednesday, 16 September 2009

A conference dedicated to the historical overview of 100 years of achievements in soil science and soil policy and the definition of goals for the next century.

Venue: Main Building of the Hungarian Academy of Sciences (HAS), as in 1909
9. Roosevelt square, 1051 Budapest

9:00 Welcome messages on behalf of the organizing institutions

Tamás Németh: on behalf of the Hungarian Academy of Sciences

László Kordos: on behalf of the Geological Institute of Hungary

Erika Michéli: on behalf of the Hungarian Soil Science Society

Luca Montanarella: on behalf of the Joint Research Center of the EC

Session 1: Legacy from Agrogeology

Contribution of the 1st conference to Agrogeology and to the evolution of soil science

09:20 Erika Michéli: Retrospect of the 1st International Conference of Agrogeology

09:45 László Kordos: Impacts of the 1909 events on soil and geological surveys

10:10 Coffee break

Session 2: A century of learning

An inventory of achievements in the topics of the 1st Agrogeological Conference

10:40 Micheal Golden: An overview of soil survey/conservation and policies in the US in the past 100 years

11:05 György Várallyay: Soil water management: past and present

11:30 Darrell Schultze: Historical milestones in soil chemistry and mineralogy

11:55 Technical announcements

12:00 Lunch break

13:30 Tamás Németh: Lessons from long-term experiments

13:55 Gan-Lin Zhang: The development of soil survey and soil mapping in China

14:20 Freddy Nachtergaele and Arwyn Jones: Efforts and barriers in common descriptions, data base building and mapping soils of Europe

14:45 Coffee break

Session 3: Trends in soil science and scientific communities

Overview of developments of disciplines and scientific communities since 1909

15:15 Alfred Hartemink: 100 years of soil science

15:40 Winfried Blum: The developments of IUSS and other organizations of the soil science community.

15:55 Luca Marmo: Overview of developments of soil protection policies

Session 4: Foundation for the future: Visions and responsibilities for tomorrow

Visions and responsibilities for tomorrow: awareness, research, education, policy

16:05 Richard Arnold and Marion Baumgardner: Footprints of awareness: Our choices

16:30 Alex McBratney and Budiman Minasny: Foundations for the future: research

16:55 Luca Montanarella: Policy outlook for soil scientists

17:20 Closing

Volunteer posters will be displayed all day and can be visited in coffee breaks

Reception: Celebration of the legacy of agrogeology and advances in soil science

Venue: Geological Institute of Hungary, as in 1909 (14. Stefánia út, 1043 Budapest)

19:30- 22:00

Thursday, 17 September 2009

Optional field excursion.

An unique opportunity to re-visit some of the locations of the original 1909 field excursions. Historical discussions will be quoted and modern soil observations demonstrated at soil profiles near Budapest.

The excursion will re-visit some of the locations of the 1909 field excursions. Historical discussions will be quoted and modern soil observations demonstrated.

07:45 Departure from Hotel Andrassy (111. Andrásy út, 1063 Budapest)

Stop 1. Pesthidegkút (Profile and loess exposure)

Stop 2. Gödöllő (Profile and lunch on university farm)

Stop 3. Atkár (Periglacial soil)

Expected arrival to Budapest 18:00

PLEASE NOTE

The cost for the field excursion will be borne by the participant.

From the Dokuchaev School to numerical soil classifications
18 September, 2009.

Venue: Szent István University, Gödöllő (Ground floor, Rector's Hall)
Bus transportaion will be organized from Hotel Andrassy to Gödöllő and back.

Summary Program

08:00 Departure from Budapest

08:45 Registration

09:00 - 12:00 Morning sessions

12:30 - 14:00 Lunch break

14:00 - 18:00 Afternoon sessions

IUSS Conference and field excursion on Salinization
20 - 22 September, 2009.

Venue: Geological Institute of Hungary
14. Stefánia út, 1043 Budapest

For program and further information please visit:
www.taki.iif.hu/sasconf/home.html