



SNOWMAN NETWORK

Knowledge for sustainable soils



2015

International
Year of Soils

SNOWMAN network meeting

25-26 March 2015

PARIS, France

SNOWMAN is a transnational group of research funding organizations and administrations in the field of **sustainable management of soil and groundwater** in Europe that aims to bridge the gap between knowledge demand and supply (Science-Policy-Practice Interface) through the development and sharing of relevant knowledge by:

- executing a research programme by organizing calls for projects;
- disseminating knowledge by sharing the knowledge developed in the SNOWMAN projects among the members and our broader networks;
- involving end-users and stakeholders by giving them a role in our advisory group and in our project consortia with end-user participation.

During the 2015 annual SNOWMAN meeting, the results of **13 research projects, 8 SNOWMAN projects** and **5 from the European 7th Framework program**, will be presented and discussed. These projects bring new insights for the management of **soil contamination**, issues related to **urban soils and land-uses**, a better understanding of **soil functioning and ecosystem services** as well as **stakeholder engagement**.

A presentation of the starting Horizon 2020 coordination and support action set to **build the European soil, land-use and land management strategic research agenda** will be followed by a panel discussion to exchange on the priorities for European research related to soils in the coming years and the best ways to foster the scientific developments required for a sustainable soil use and management.

Side event on March, 27th

9h-12h30

Final Meeting of the SNOWMAN project PACMAN

Assessment and Management of polar PACs in contaminated soils and remedial processes

Contact information

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Venue

French ministry of Ecology,
Sustainable development
and Energy (MEDDE)

Paris, France



DAY 1 * 10h - 18h15		
10h	INTRODUCTION	MEDDE and SNOWMAN Chair
	Soil in Earth's Critical Zone	
10h15 20'+15'	SOILTREC : Soil Transformation of European Catchments	Steve Banwart, University of Sheffield, UK
	Session 1 : Soil contamination	
10H50 20'+5'	IBRACS : Integrating bioavailability in risk assessment of contaminated soils: opportunities and feasibilities	Dan Berggren Klej, Swedish University of Agricultural Sciences SLU
11h15 20'+5'	PACMAN : Assessment and management of polar pacs in contaminated soils and remedial processes	Staffan Lundstedt, Umeå University, Sweden
11h40 20'+5'	HOMBRE : Holistic management of brownfield regeneration	Maaïke Blauw, Deltares, Netherlands
12h05	Discussion	
	12h45 -14h00 Lunch	
	Session 2 : Urban soils and land-uses	
14h00 20'+5'	URBAN SOILS : Relationship between city-dwellers and soils: how to use urban and peri-urban soils to face the urban challenges?	Louiza Boukharaeva, CNRS, France
14h25 20'+5'	BALANCE 4P : Balancing decisions for urban brownfield regeneration – people, planet, profit and processes	Jenny Norrman, Chalmers University of Technology, Sweden
14h50 20'+5'	VOLANTE : Visions of land-use transition in Europe	Bas Pedroli, Alterra, Netherlands
15h15	Discussion	
	15h55 – 16h20 break	
	Session 3 : Building the european soil, land-use and land management strategic research agenda	
16h20 20'+5'	INSPIRATION : Structuring research on soil, land-use and land management in Europe (Coordination and support action)	Detlef Grimski, UBA, Germany
16h45 90'	Panel discussion: Simon Moolenaar (Chair of the SNOWMAN network), Detlef Grimski (INSPIRATION project), project Luca Montanarella (Chair of the Intergovernmental Technical Panel on Soil, Global Soil Partnership), Birgit de BOISSEZON (European Commission, DG Research & Innovation)	
DAY 2 9h45- 15h45		
9h45	INTRODUCTION	SNOWMAN Chair
	Session 4 : Soil functioning and ecosystem services	
9h55 20'+5'	ECOSOM : Soil organic matter as a key factor in the provision of soil ecosystem services	Sabine Houot, INRA, France
10h20 20'+5'	SUSTAIN : Soil functional biodiversity and ecosystem services, a transdisciplinary approach	Guénola Peres, AgroCampusOuest, France
10h45 20'+5'	ECOFINDERS : Ecological Function and Biodiversity Indicators in European Soils	Philippe Lemanceau, INRA, France
11h10	Discussion	
	11h50 -13h30 Lunch	
	Session 5 : Soils and Stakeholder engagement	
13h30 20'+5'	SAS-STRAT : Sustainable agriculture and soil: comparative study of strategies for managing the integrated quality of agricultural soils in different regions of Europe / Belgium, France, The Netherlands	Stéphane Baudé, MUTADIS, France
13h55 20'+5'	RAISOILCOMP : Raising awareness on the impact of subsoil compaction	Mirjam Hack-ten Broeke, Wageningen UR, Netherlands
14h20 20'+5'	RECARE : Preventing and Remediating degradation of soils in Europe through Land Care	Simone Verzandvoort, Alterra, Netherlands
14h45	Discussion	
15h35	Closing statements	

* FP7, H2020 and SNOWMAN projects

Side event

PACMAN Final Meeting

March 27th

9h00 -12h30

PACMAN or 'Assessment and Management of polar PACs in Contaminated Soils and Remedial Processes' is a project within the third research call of the SNOWMAN Network. PACMAN aims to elucidate to what extent compounds belonging to the group polar PACs contribute to the risk at PAH contaminated sites, and also to find ways to manage and reduce this risk. Research is carried out within four work packages with the specific objectives to: investigate the potential dimension of the polar PAC problem by collecting data on their occurrence and distribution at various contaminated sites (WP3), evaluate various remediation technologies regarding the risk for polar PAC formation (WP4), investigate the leaching behavior of polar PACs in comparison to that of PAHs (WP5), assess the overall risk posed by polar PACs by making a synthesis of all the knowledge gained within the project, also including knowledge on the toxicity of polar PACs (WP6).

Access

TOUR SEQUOIA

French ministry of Ecology, Sustainable development and Energy (MEDDE)



Metro line 1 and Regional express rail **RER line A** : stop at « La défense Grande Arche », Exit « place Carpeau », the SEQUOIA tower is 5 minutes away.

The Séquoia tower is on your right when facing the Grande arche with Paris in your back. It is located between the Areva and GDF-SUEZ towers.

From **Gare du Nord railway station** (approx. 35 minutes) or **Charles de Gaulle airport** (approx. 1h15 minutes):

RER line B to « Chatelet les Halles » and change for **RER line A** to « La défense Grande Arche »