



# SNOWMAN

## Status and Activities

The SNOWMAN  
Consortium, Europe

Internet: <http://www.snowman-era.net>

# ERANET scheme

- to set up the **cooperation and coordination of research activities** carried out at national or regional level in the Member States and Associated States through
  - the **networking of research activities** conducted at national or regional level
  - the **mutual opening** of national and regional research programs

## **SNOWMANs ambition is to be...**

- **... the research funding platform for soil and groundwater in Europe.**

# SNOWMAN Consortium

- AT : Bundesministerium für Land- und Forstwirtschaft, Umwelt und Wasserwirtschaft, BMLFUW
- FR : Agence De l'Environnement et de la Maitrise de l'Energie, ADEME
- DE : Umweltbundesamt, UBA
- NL : Stichting Kennisontwikkeling en Kennisoverdracht Bodem, SKB
- UK : The Environment Agency of England and Wales, The EA
- BE : Openbare Vlaamse Afvalstoffenmaatschappij, OVAM
- SE : Naturvårdsverket

ADEME



lebensministerium.at

Umwelt  
Bundes  
Amt   
Für Mensch und Umwelt



Stichting  
Kennisontwikkeling  
Kennisoverdracht  
Bodem



Environment  
Agency



OPENBARE VLAAMSE AFVALSTOFFENMAATSCHAPPIJ



## SNOWMAN aims ...

- To establish a future SNOWMAN research program;
- To organize coordinated research calls for the implementation of SNRP;
- To develop a communication and dissemination strategy focused at the use of research results;
- To enlarge the group of national research funding organizations;

# Call Objectives

- Objective first call:
  - **Provide experience of programme cooperation**
  - Support the Sustainable Management of Soil & Groundwater Pollution
  - Underpin future SNOWMAN research agenda
  - Establish funding and research consortia for the future

# The Snowman Projects

- **ENACT**: Extending the Natural Attenuation of Chlorinated solvents Toolbox
- **IOPSIM**: (Im)mobilization of organic pollutants by soil constituents in the soil/groundwater system - Strategies for innovative management
- **MUSA**: Integrating Multiple Scale Assessment on Eco-systems for Contaminated Land Management
- **PERSPEC**: Perspectives on mobilisation of prioritised contaminants in soil
- **SUMATECS**: Sustainable management of trace element contaminated soils - Development of a decision tool system and its evaluation for practical application

# Snowman Research Program

Possible Strategies for SNRP:

- Follow the threats approach of EU;
- Follow the research needs from a soil/groundwater perspective;
- **Follow the main stream in the research topics (go with the flow).**

# Snowman Research Program

## Procedure:

- Discussions with visionaries from Snowman countries to set the scope of SNRP based on societal developments relevant to soil and groundwater (the flow);
- Discussion with (research results) users on knowledge question related to social developments;
- Discussion with researchers on research needs to answer the knowledge questions;

# Snowman Research Program

Relevant societal developments related to soil and groundwater:

- SUSTAINABLE ENERGY AND CLIMATE CHANGE
- SUSTAINABLE WATER MANAGEMENT
- SUSTAINABLE AGRICULTURE AND FORESTRY
- SUSTAINABLE URBANISATION

# Snowman Research Program

Current status:

- Societal developments fixed
- Knowledge questions inventoried
- Identification research needs in expert meeting 9 December 2008
- Final SNRP march 2009

# Snowman Research Program

The SNRP will be implemented in joint calls:

- First call
  - Dedicated to contamination;
  - Exercise of cooperation;
- Second call
  - Broader in topics
  - Originated from SNRP

## Second SNOWMAN coordinated call

- Same funding model as first call;
- Same rules: improvement from the lessons learned;
- Technical topics:
  1. **Regional management of contaminations**
  2. **Integration of soil management into urban planning**
  3. **Use of contaminated land for bio fuel crop production**
- To be launched early 2009

## Second SNOWMAN coordinated call

- So far interesting for funders from 5 Snowman countries;
- Budget approximately 1 million euro
- **Open for new funders to participate**
- 18 November funders meeting at Berlin

## The dissemination project

- At Consoil, Common Forum, Nicole and Snowman showed interest in a joint project on dissemination to be submitted in FP7;
- So far Snowman could not find a organisation who is able and willing to coordinate the project.

## Today's aim

- To inform Common Forum on the status of Snowman;
- To invite non Snowman members:
  - To join us in the second call;
  - To join us in the future Snowman overall SNRP;
- To find a coordinator for the dissemination project.