

**SACHVERSTÄNDIGEN-BÜRO  
DR. THOMAS ERTEL**

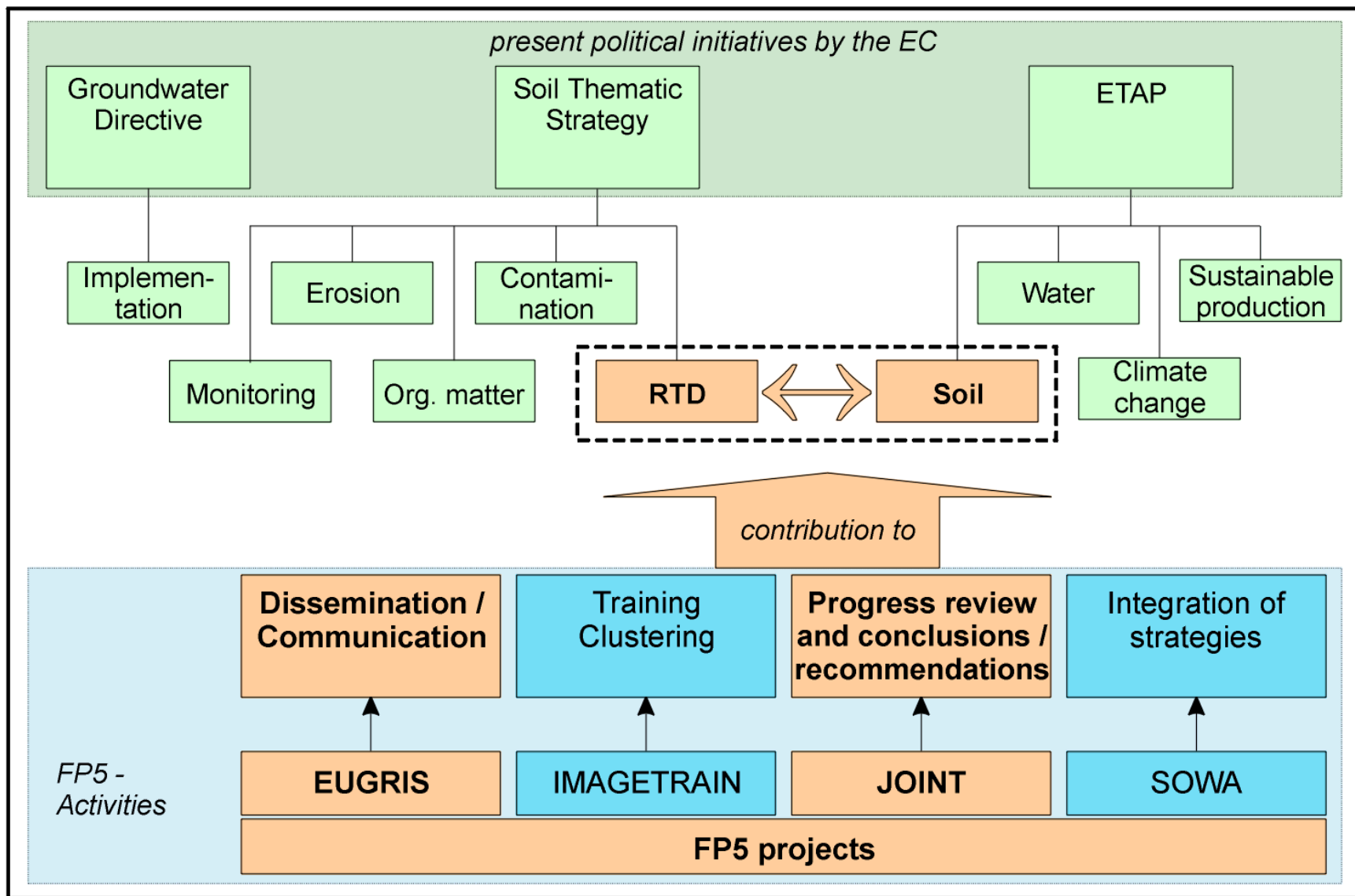
# From the outcomes of single projects to future research needs – the JOINT process

*Making Management of Contaminated Land an Obsolete Business!?* – Challenges for the Future  
Leuven, 05 October 2006



# **Joint** Technical Approach for Soil and Groundwater Quality Management

- Investigation
- Risk assessment
- Remediation
- Integrated management of polluted water and soil
- Diffuse pollution





# Bridgeover function

- FP 5 – summary & dissemination
- FP 6 – Co-ordination of activities
- FP 7 – Input to programme development



# Scientific Objectives and Approach

- Diffusion of current R&D results
- Updating and connecting existing technical approaches
- Stimulating co-operation for applied research
- Support of the implementation of the WFD and upcoming Soil Policy



To be achieved by 3 interdisciplinary public workshops



## Tasks related to the Workshops

- Monitoring the progress in research and application



- Assessment, evaluation and listing of solutions achieved
- Identifying the gaps and future needs



## Workshops

- The Functioning and Management of the Water-Soil-System at River-Basin Scale: Diffuse Pollution and Point Sources. Orléans, France, 26th – 28th November 2003
- Towards an Integrated Management of Soil and Water Resources: Fate and Behaviour of Pollutants. Bonn, Germany, 7th – 9th June, 2004
- Towards a harmonised management of European soil resources: Research Agenda for Soil Protection. Vienna, Austria, 28th – 29th October 2004



	<b>Investigation</b>	<b>Risk Assessment</b>	<b>Remediation</b>	<b>Integrated Management</b>
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### European Commission, DG 11 & DG 12

<b>Scientific advisor</b>	Politecnico, Milan, <b>Italy</b>	CSIC, <b>Spain</b>	VEGAS, University Stuttgart, <b>Germany</b>	Technical soil protection committee, <b>Netherlands</b>
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### Co-ordinator - UW Umweltwirtschaft GmbH

<b>Team leader</b>	ACA, <b>Spain</b>	OVAM, <b>Belgium</b>	AfU Stuttgart, <b>Germany</b>	BRGM, <b>France</b>
<b>Rapporteur</b>	GEDAS, <b>Belgium</b>	KEMAKTA, <b>Sweden</b>	Aquateam, <b>Norway</b>	UW, <b>Germany</b>

<b>related activities</b>	Internet platform - EUGRIS Co-ordinator: UBA Berlin, <b>Germany</b>	Training - IMAGETRAN Co-ordinator: UBA Vienna, <b>Austria</b>	Integrated strategies - SOWA Co-ordinator: Uni Tübingen, <b>Germany</b>
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**JOINT Contractors**

**JOINT Steering Group**

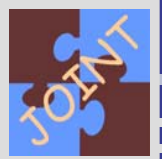


# Dissemination

- Highly motivated administrators, consultants and problem owners
- Little response and engagement at scientific side



When dissemination phase begins, researchers already prepare/start next project, PhDs and doctorates leave



# Communication

- Reserved use of communication tools offered, e.g. input to EUGRIS
- Communication need between policy- & decision-makers and the scientific community
- „policy-maker' friendly“ summaries, „translation“ of scientific results in information directly usable for legislative purposes needed



„Groundwater Science & Policy “ a book edited by P. Quevauviller to be published beginning 2007



## Co-operation

- Good discussions about co-operation and clustering, see also IMAGE-TRAIN
- Nearly no joint activities following (as unfortunately not foreseen in the budget.....)



Combine flexible budgets with some pressure



# Input to ETAP

barriers for implementation in the fields of:

1. Communication and dissemination
2. Availability in the market/Commercialisation
3. Meeting the customer's/user's needs

- Input to and participation in ETAP work group soil
- Workshop results visible in ETAP documents, further activities funded e.g. PROMOTE

# *PROMOTE Stakeholder workshop*

Open Stakeholder Workshop on  
Environmental Technology Verification [ETV]  
for remediation and monitoring systems

November 6th & 7th, 2006

at CEN, Brussels

## Goals:

Feedback on:

The draft ETV protocols

The chosen ETV portfolio

Cost & time aspects

Potential acceptance/benefit

Stakeholder role in an operating system

Information & registration:  
[www.promote-etv.org](http://www.promote-etv.org)



# **Documents**

- 1. The Functioning and Management of the Water-Soil-System at River-Basin Scale: Diffuse Pollution and Point Sources**
- 2. Risk Based Management of Contamination and Protection of the Soil System in Urban Environments**
- 3. Scientific Basis for the Management of European Soil Resources Research Agenda**



# **Focal point for strategic research**

Soil and groundwater contamination at the urban scale.

1. Understanding the system – dynamics, pathways and impacts
2. Management – soil conservation & functions, socio-economic evaluation
3. Technology development – sustainability, economics, test & demo
4. Harmonisation and standardisation



# Conclusions

- Joint program accompanying activities urgently needed
- Valuable results and outputs
- Support of programme management evidently needed



# 2nd International Conference on Managing Urban Land

25th - 27th April 2007

Theaterhaus Stuttgart, Germany



## Conference Themes:



- \* Integrated urban land management
- \* Economic dimensions of urban land management
- \* Environmental dimensions of urban land management
- \* Sustainability indicators
- \* Social dimensions of urban land management and community involvement
- \* Regulation, governance and legal issues
- \* Best Practice- Case studies
- \* REFINA- a Germany research programme for Brownfield revitalisation
- \* Brownfield revitalisation in future European funding programmes
- \* US-Experiences and world-wide activities

[www.revit-cabernet.org](http://www.revit-cabernet.org)

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