



EURODEMO

European Co-ordination Action for Demonstration of
Efficient Soil and Groundwater Remediation

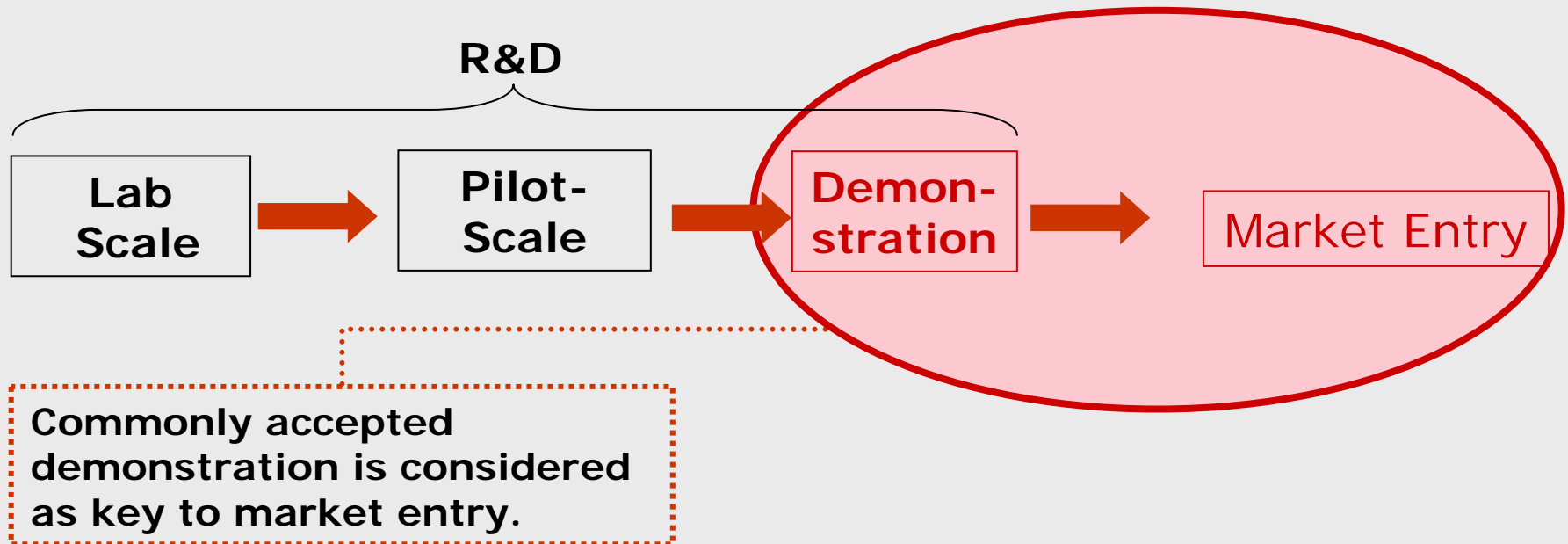
Applying Innovative Land Remediation

Johan van Veen (TNO)

NATO CCMS Pilot Study Meeting Athens, June 4 – 7, 2006

Bottlenecks in the Acceptance of innovative technology

- **Scattered knowledge on successful implementations**
- **Low visibility on the market**
- **Lack of confidence in their performance**



How will Eurodemo improve the situation?

→ *Commonly accepted Demo Projects by*

- **an overview** of on-going and completed demonstrations
- **common criteria to show performance** of technologies
 - **Technical reliability**
 - **Environmental criteria**
 - **Economic criteria**
- common protocols for **reporting**

Parallels/Links to
Technology
Verification

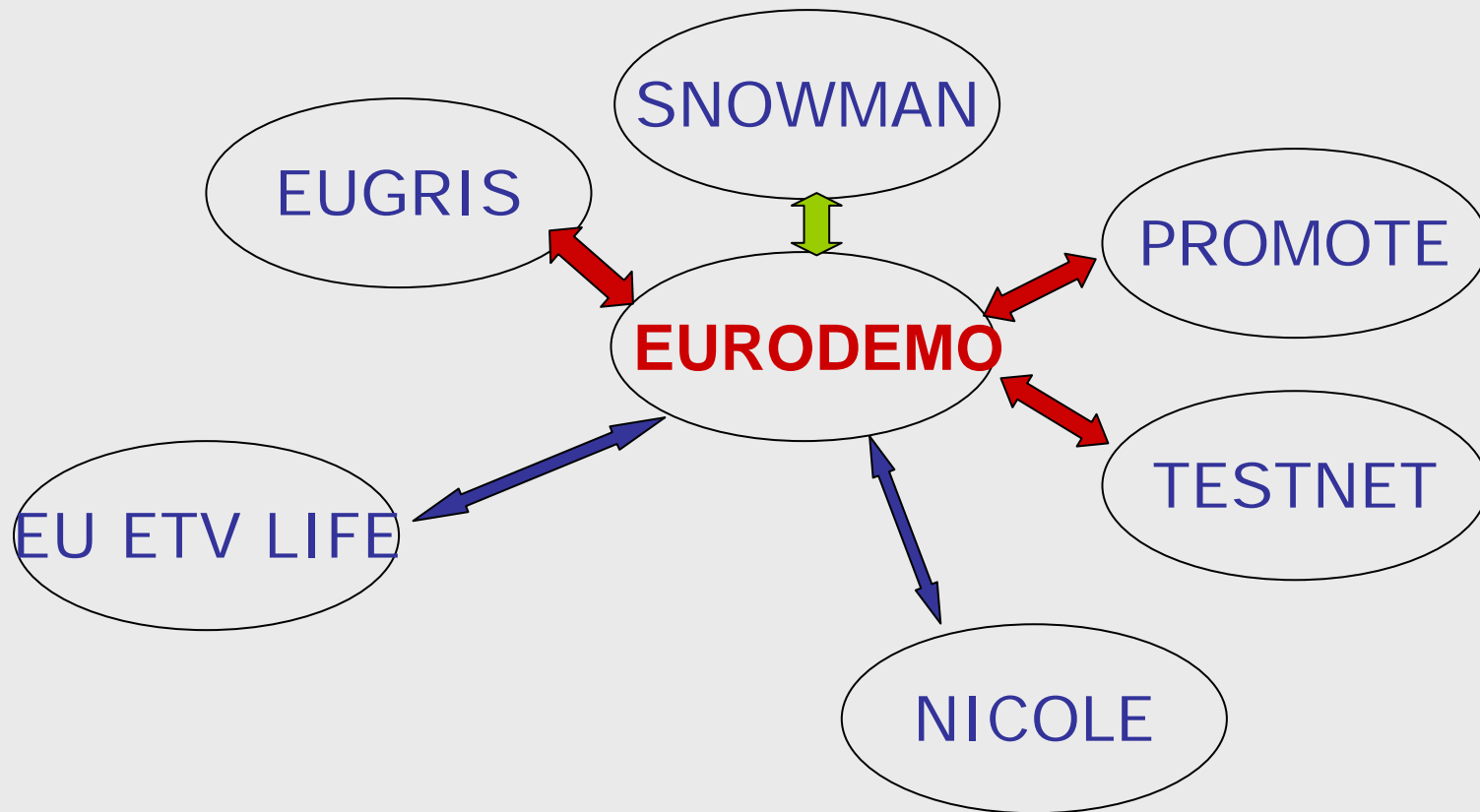
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Some key facts

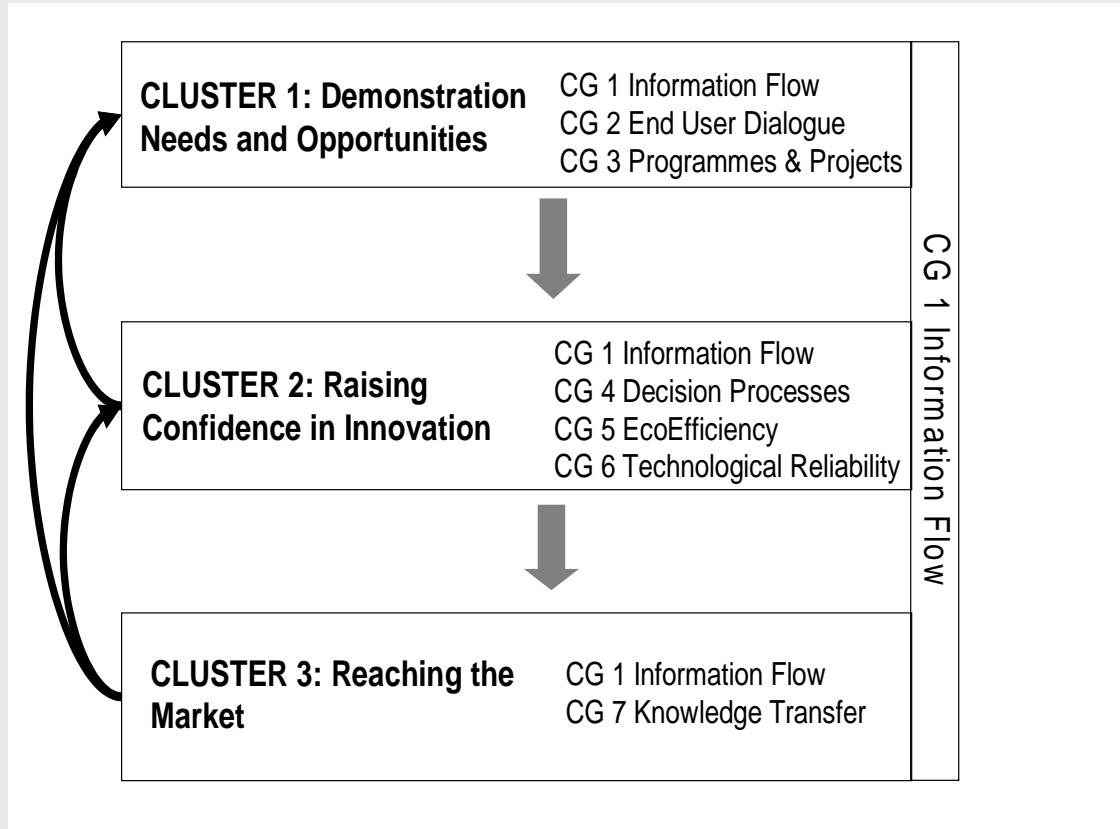
Type of project	Co-ordination Action in FP 6
Duration	3 years / Jan 05 - Dec. 07
Partners	25 partners representing administration, technology developers, service providers, research organizations from 13 EU Member States
Budget	1 million €
More Information	http://www.eurodemo.info
Co-ordination	Austrian Environment Agency



General Environment



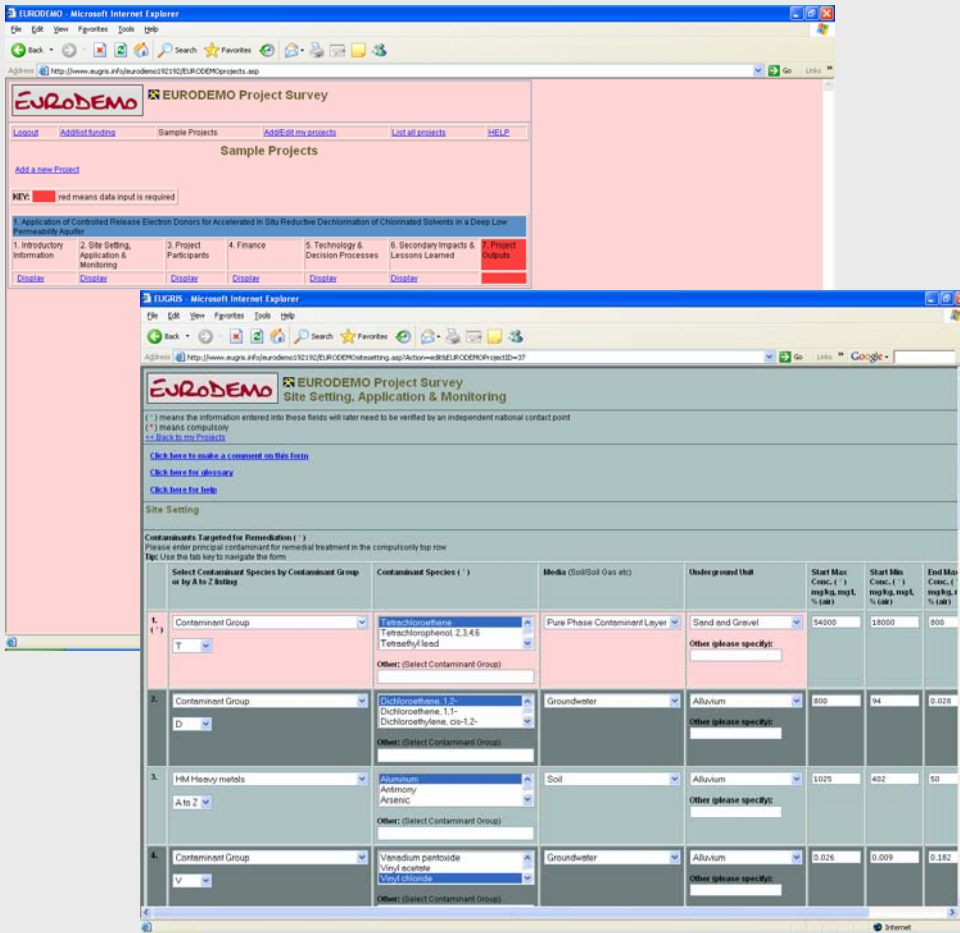
Eurodemo Clusters & Co-ordination Groups



Achieved Results in 18 months (CG 1,2,3)

- Two Databases (public & regular update)
 - (1) **demo projects (recent & ongoing)**
 - (2) **funding opportunities**
- An ambassador network
- Three Status reports
 - end-user needs,
 - decision making processes and criteria,
 - reliability of remediation technologies (PRB, ISCO, Biological Treatment, ...)
- Draft 'Framework for Environmental Efficiency'

DEMO PROJECTS DATABASE



FORM SECTIONS

Introductory Information

Site Setting, Application & Monitoring

Project Participants

Finance

Technology & Decision Processes

Secondary Impacts and Lessons Learned

Project Outputs

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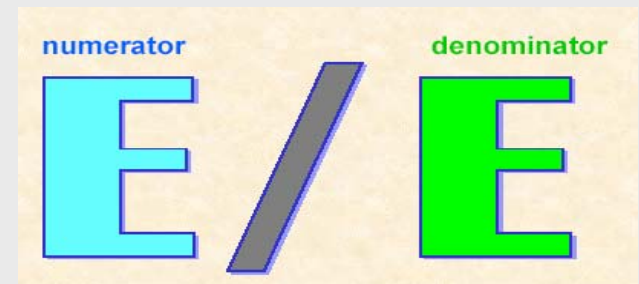
umweltbundesamt

CG5 "Environmental Efficiency" FRAMEWORK **ECO-EFFICIENCY**

DESIGNED TO

illustrate E/E by variable ratios between value (financial, cost, price, wealth, or social welfare) and environmental impacts

- control easy and effective
- be applied across different levels
- use easily available data
- communicate to involved stakeholders



CLUSTER 2

Targeted Results 2007

CG4 – Decision Processes

- Draft Concept for a Remediation Technology Promotion Program
- Protocols & Guidance for Best Practice In Decision Making

CG5 – Environmental Efficiency Criteria

- Report on Case Studies
- Final ‘Framework for Sustainable Land Remediation and Management’
- Model protocols and Guidance for Analytical Assessment Tools

CG6 – Technical Reliability

- Lessons learned Report
- Guideline and model protocols for checking technical reliability

- Co-operation with related EU projects (EUGRIS, SNOWMAN, PROMOTE, TESTNET)
- National ambassador system for database and workshop support
- **End-user group** available for input and feedback!

End-users

- Service provider
- Problem holders
- Regulators
- Funders

DOW

- Landowners
- Property developers
- Contractors
- Proposal evaluators
- Technology developers
- Technology investors
- Technology verifiers

→ September 2005: End-User Workshop

→ October 2005: Consoil Special Session

Get involved!

- Are you interested?

>> **Get involved!!** <<

- **Visit** our workshops!

Vilnius, Lithuania, Sept 14-15, 2006

e.g. Rimini, Italy, Nov 9-11, 2006

- **Contribute** to our databases

<http://www.eurodemo.info>, go to „Databases“

- **Inform** interested stakeholders!

Take our newsletter!



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ACKNOWLEDGEMENTS:

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