

The SedNet project

Jos Brils

SedNet coordinator



Netherlands Organisation for Applied Scientific Research



Mission

To be a European network for **environmentally**, **socially** and **economically** viable practices of sediment management on river basin scales

Project funding (2002 – 2004)

SedNet funded by European Commission, DG-Research as Thematic Network (Contract No.: EVK1-CT-2001-20002)



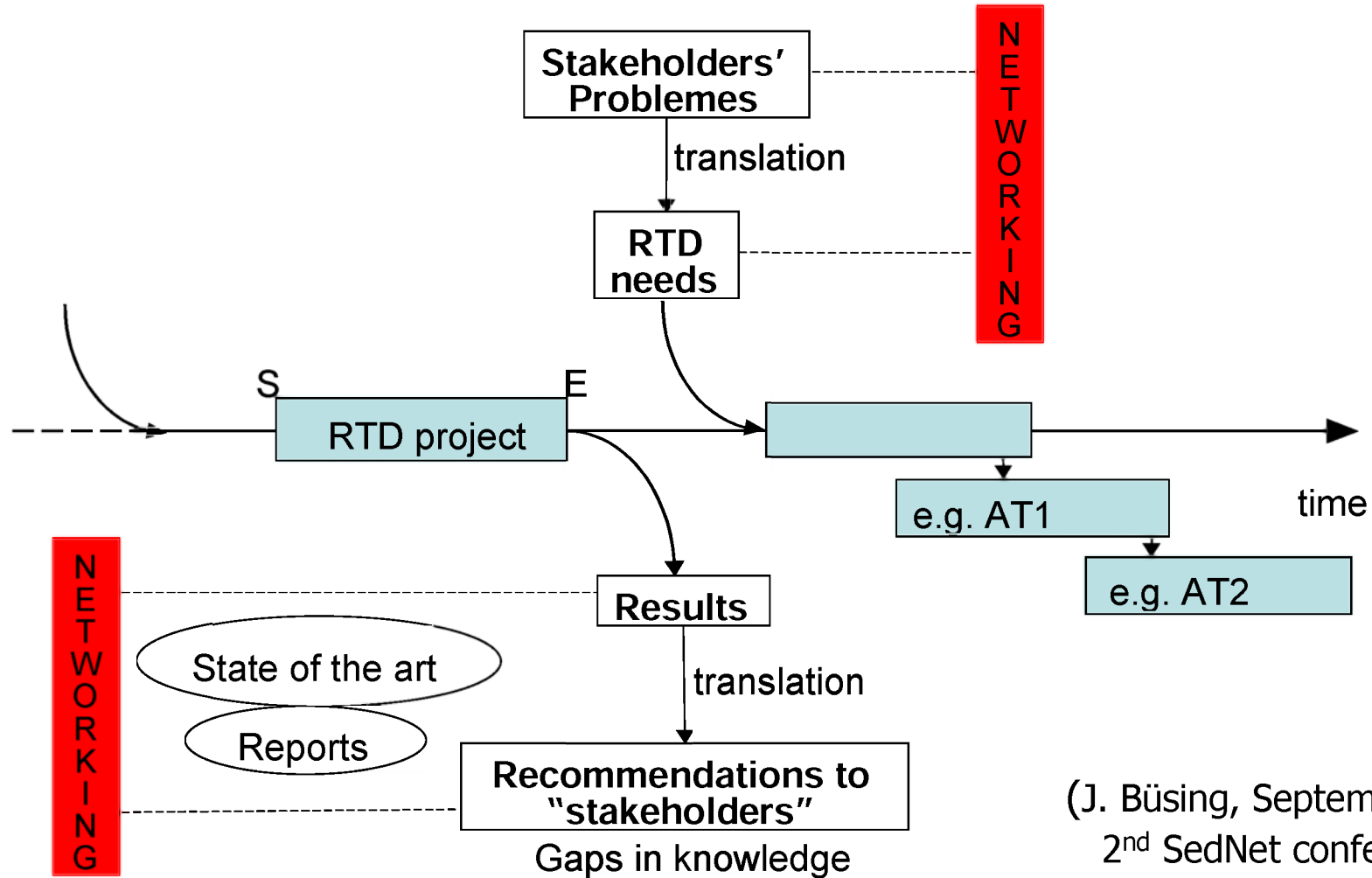
Ambition (initial, EC funded)

- Raise awareness
- Improve network functioning
- Sustainable Sediment Management (SSM) guidance
- Sustain SedNet (>2004, end EC funding)

Willingness to support?



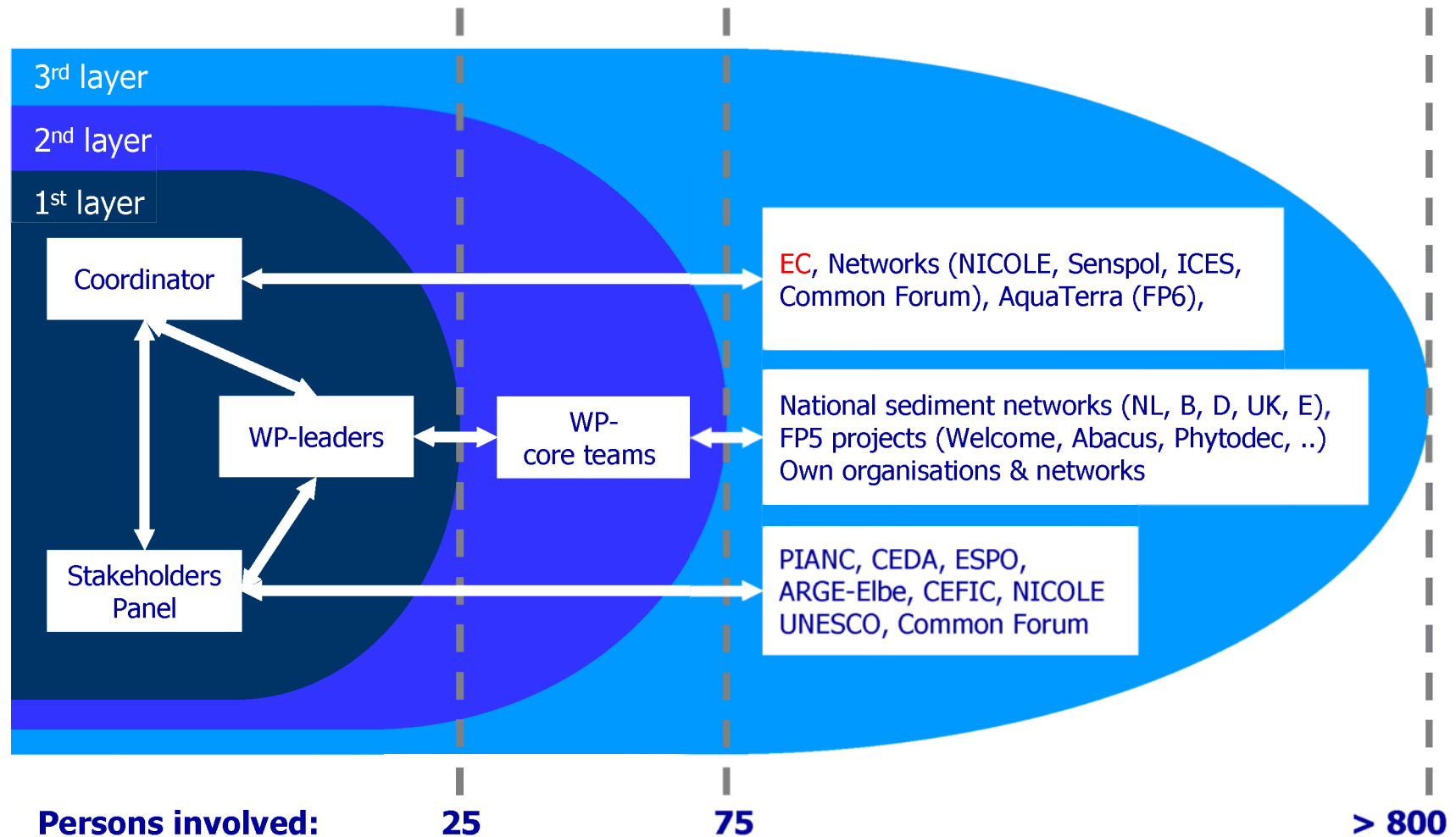
EC perspective on Thematic Networks



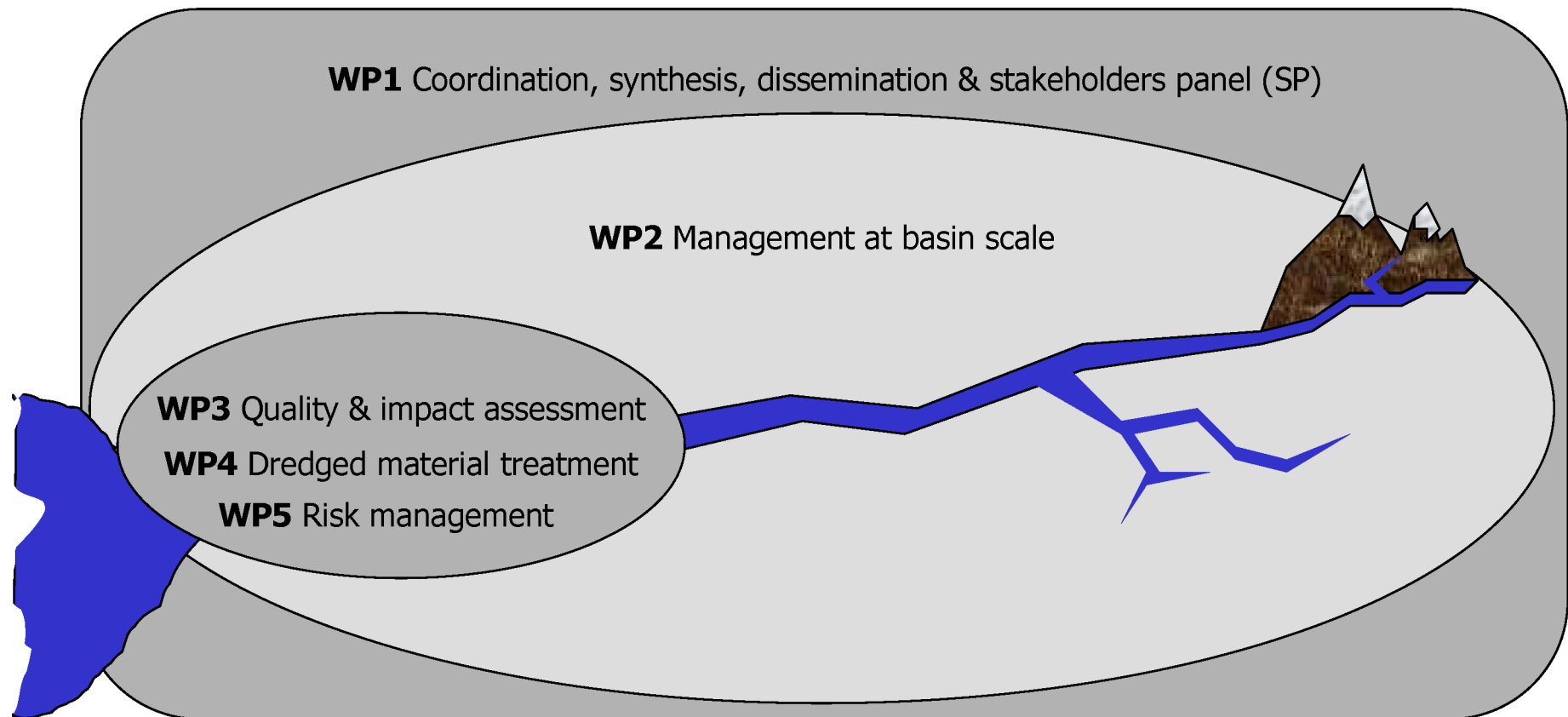
(J. Büsing, September 2003
2nd SedNet conference)



SedNet network



SedNet project structure



WP1: Jos Brils (TNO, NL)

WP2: Phil Owens (Cranfield University, UK)

WP3: Damia Barcelo (CSIC, E)

WP4: Peppe Bortone (ARPA Emilia Romagna, I)

WP5: Susanne Heise (TU Hamburg Harburg, D)

SP chair: Tiedo Vellinga (Port of Rotterdam, NL)

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Deliverables

Free of charge, through website:

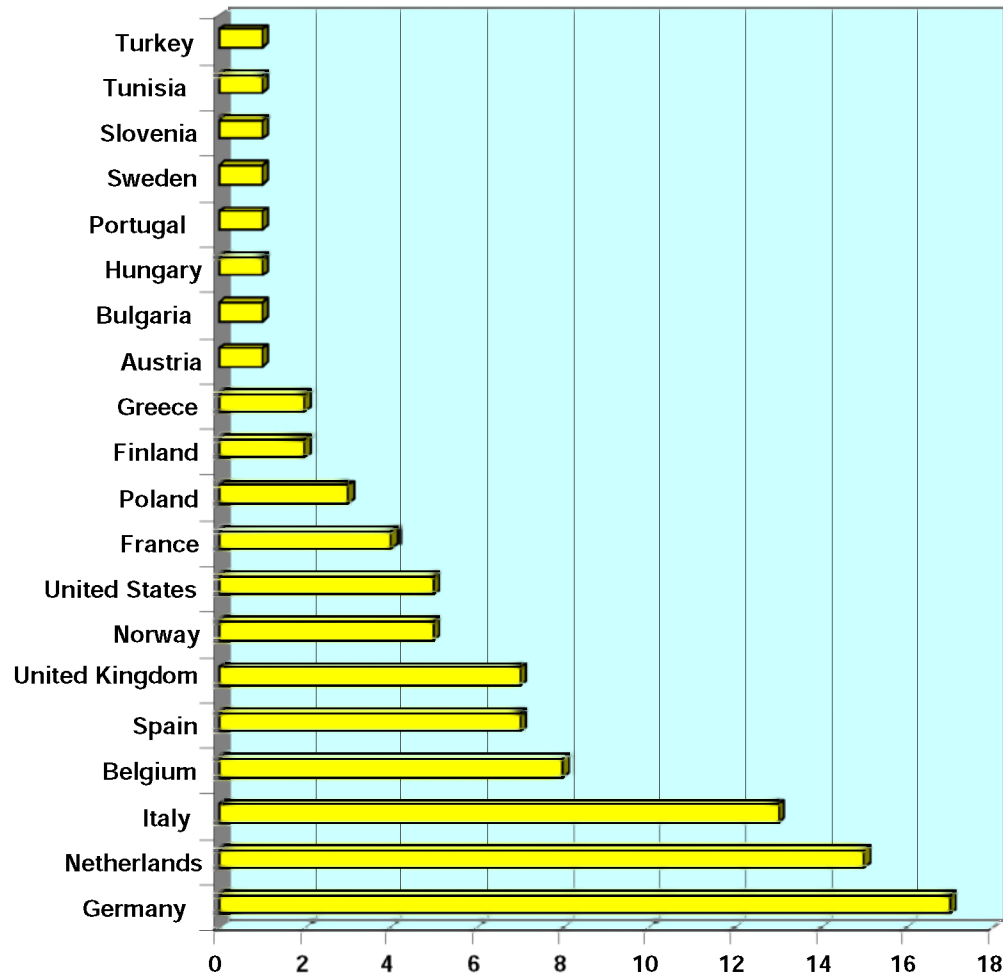
- Who-is-who (already at website)
- **Guidance to sustainable sediment management:**
Booklet "Contaminated Sediment in European river basins"
(Final Draft at website and in in your bag, definite: end 2004)

Commercially published by Elsevier:

- Scientific books on the specific sediment management issues addressed (manuscripts by end 2004)



Who-is-who



'Who's' at www.SedNet.org

Information categories:

- Personal details
- Relation to SedNet
- Organisation
- Specific activities
- Expertise (sediment related)
- Topics suggested for JPA
- Modalities/Financial possibilities
- Ongoing EC projects (related to sediment issues)

Included:

- Search tool (key-words)



SedNet booklet

Aim:

- Awareness raising to sediment issues at policy making level

Content:

- recommendations and guidance to integrated, sustainable sediment management, from local to river basin scale
- indicates sustainable solutions for the management and treatment of contaminated sediment and dredged material
- addresses practical sediment management issues
- integrates SedNet's position on: value of sediment; sediment in relation to EU policies development and in relation to EU research (recommendations)



Four books (Elsevier 2005)

1. **Sediment management at the river basin scale**
edited by Dr. Phil Owens, Cranfield University, UK
2. **Sediment quality and impact assessment of pollutants**
edited by Prof. Dr. Damià Barceló, CSIC, Spain
3. **Sediment and dredged material treatment**
edited by Dr. Peppe Bortone, ARPA Emilia Romagna, Italy
4. **Sediment risk management and communication**
edited by Dr. Susanne Heise, TU Hamburg-Harburg, Germany

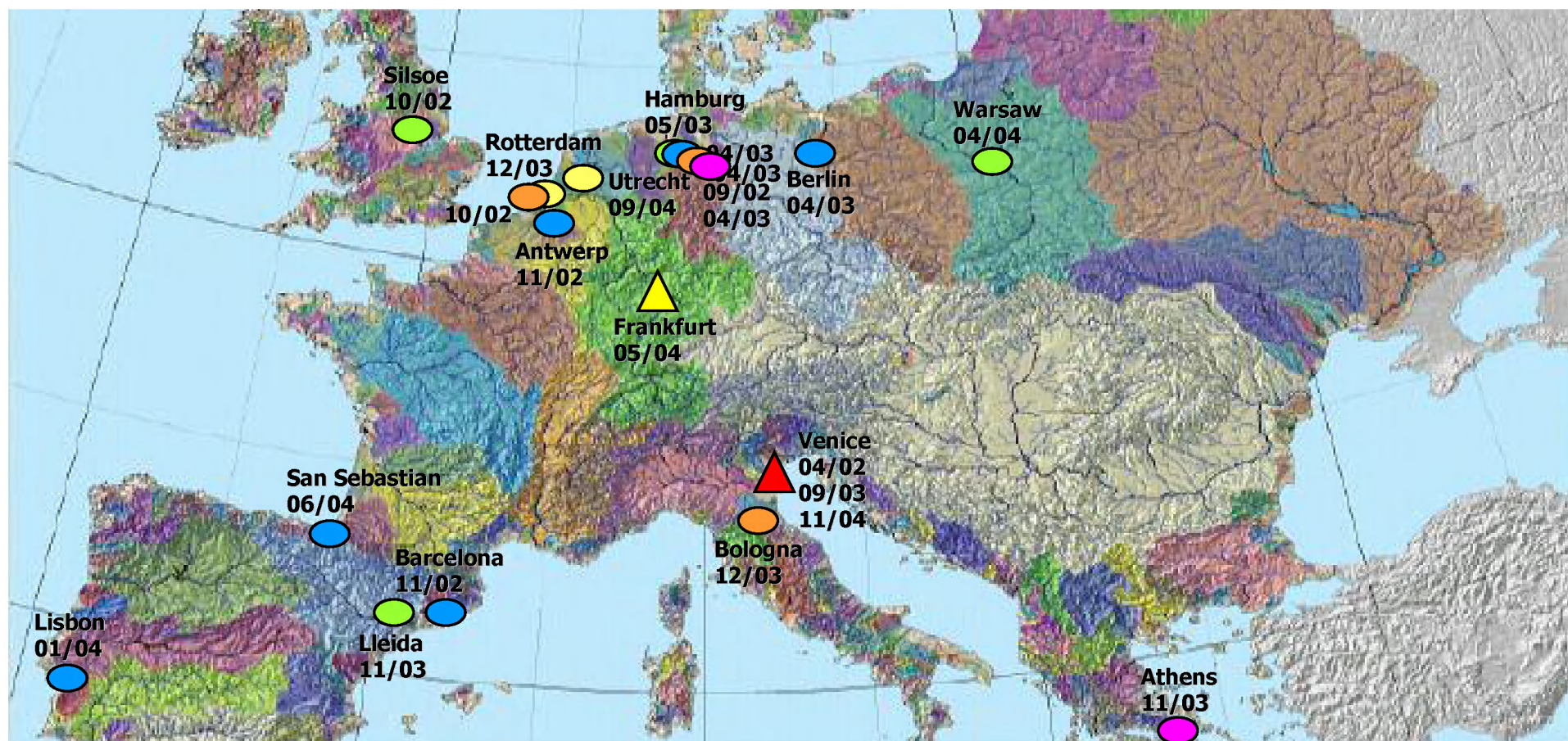


How we work(ed)

- Website: www.SedNet.org
- Monthly E-newsletter, 900 receivers, world-wide
- Promotion at conferences, workshops etc.
- Joint Programme of Activities (JPA)
- SedNet associated Journal of Soil and Sediments (JSS)
- Participation/cooperation with UNESCO ISI, and others
- SedNet conference and workshops
- Advice EU policy development & assist implementation



SedNet tour de l' Europe



Conferences



Nicole -
SedNet

○ Workshops

○ WP1 Stakeholder participation

○ WP2 Management at the basin scale

○ WP3 Quality and impact assessment

○ WP4 Treatment

○ WP5 Risk management and communication

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SedNet relation to EU policy development & implementation

Soil Strategy

Participation to Thematic Strategy for Soil Protection Working Group on Soil Erosion (Phil Owens)



WFD-AMPS

Participation to EC WFD Expert Group on Analysis and Monitoring of Priority Substances (AMPS)(Jos Brils)



Greatly acknowledged:

Conference sponsors

Project funding



European Commission

**JOURNAL OF
SOILS AND SEDIMENTS**



Free and Hanseatic City of Hamburg
Dept. of Port and River Engineering



Venice Port Authority



VENICE INTERNATIONAL UNIVERSITY



**Port of
Rotterdam**

Thank you for your attention

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