

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)

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Ambition (initial, EC funded)

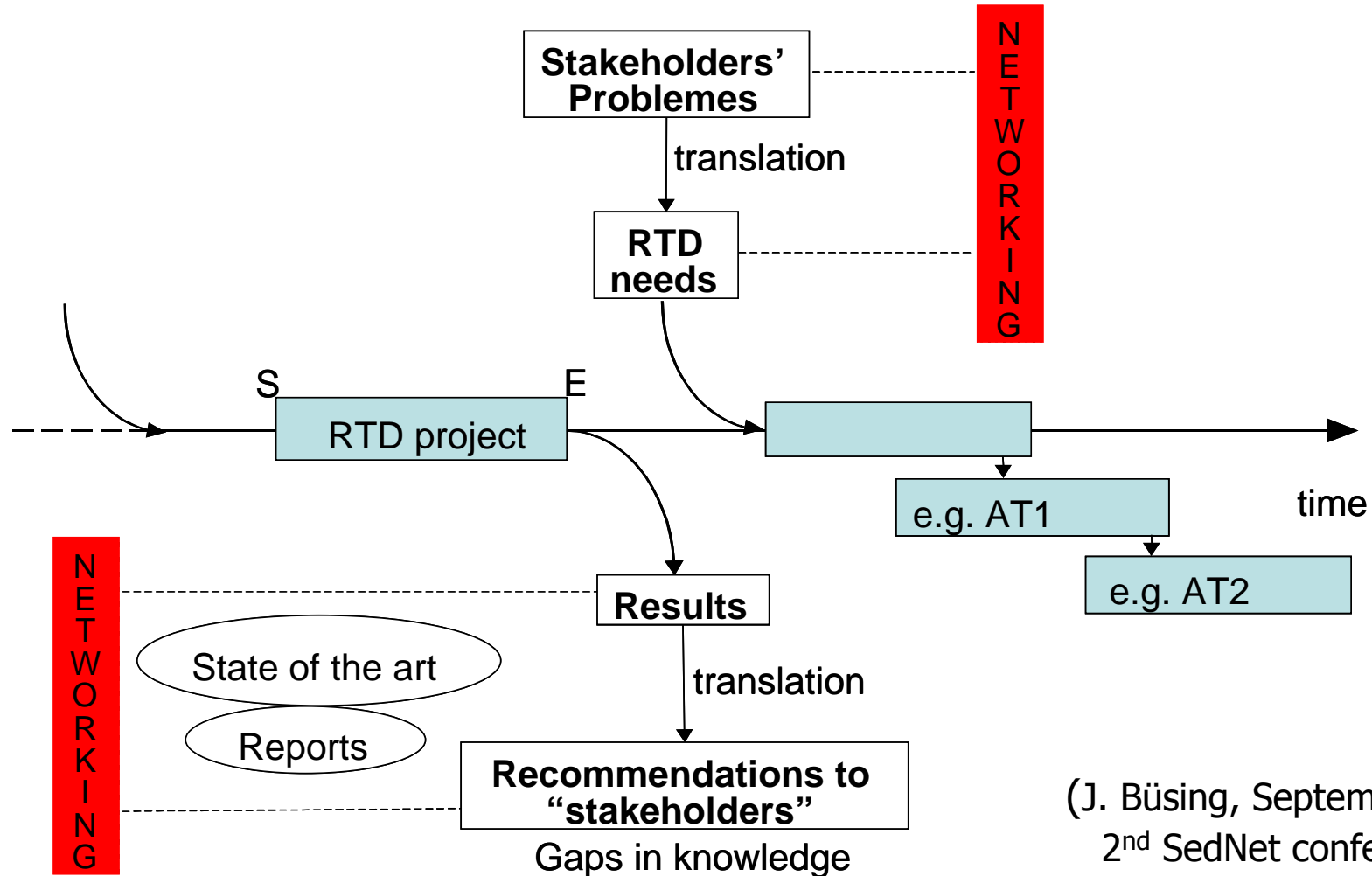
- Raise awareness
- Improve network functioning
- Sustainable Sediment Management (SSM) guidance
- Sustain SedNet (>2004, end EC funding)

Willingness to support?

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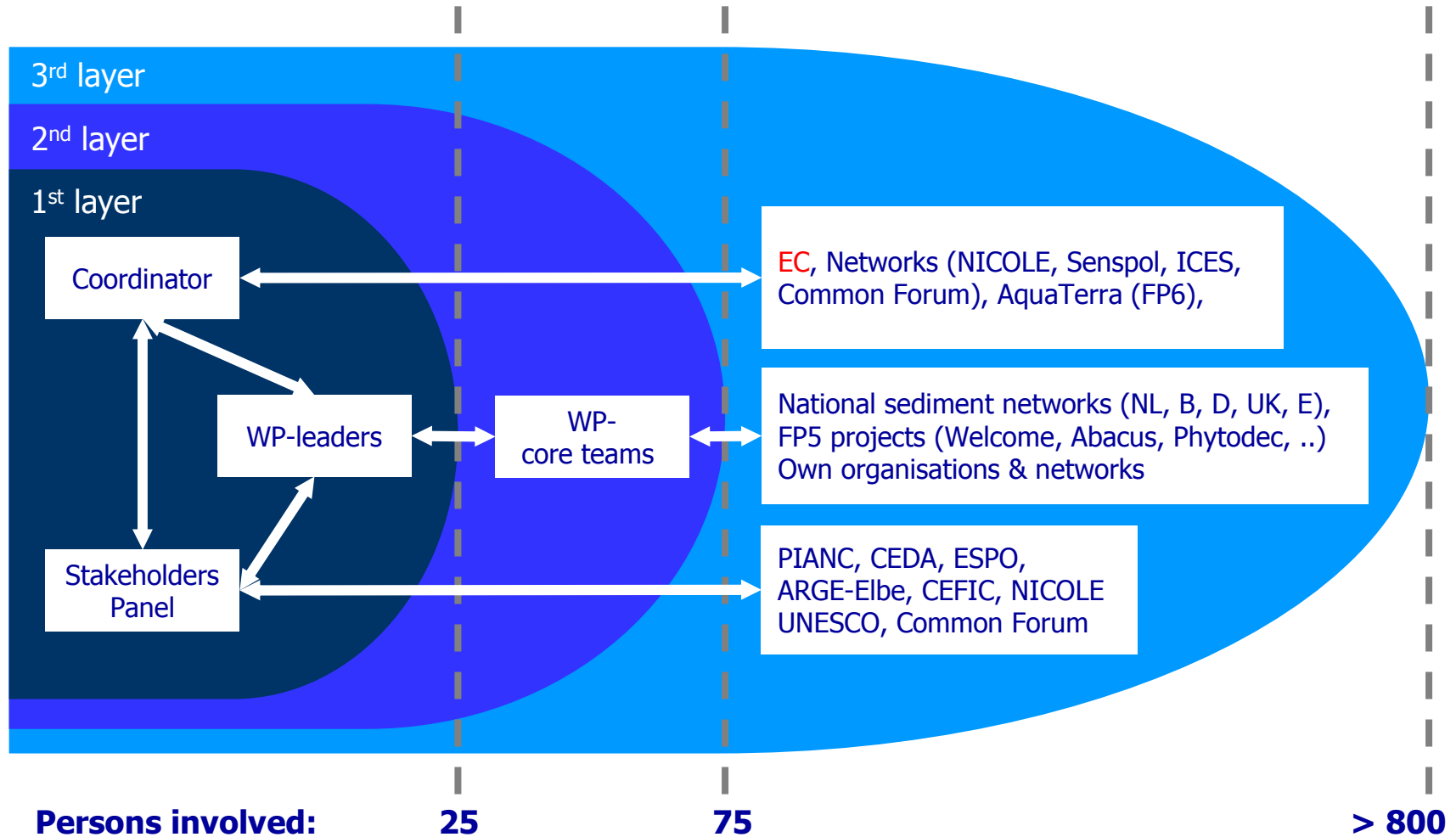
EC perspective on Thematic Networks



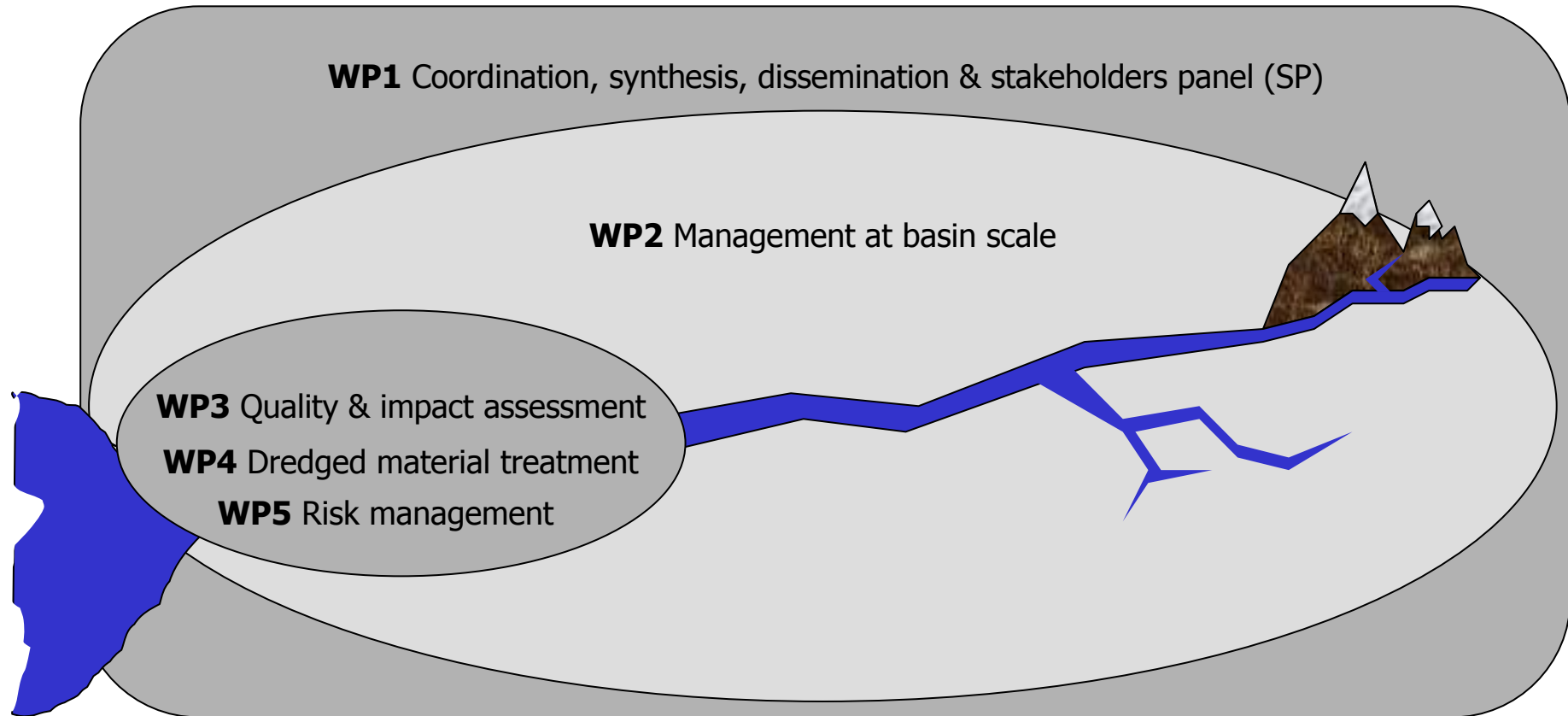
(J. Büsing, September 2003
2nd SedNet conference)



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)



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)

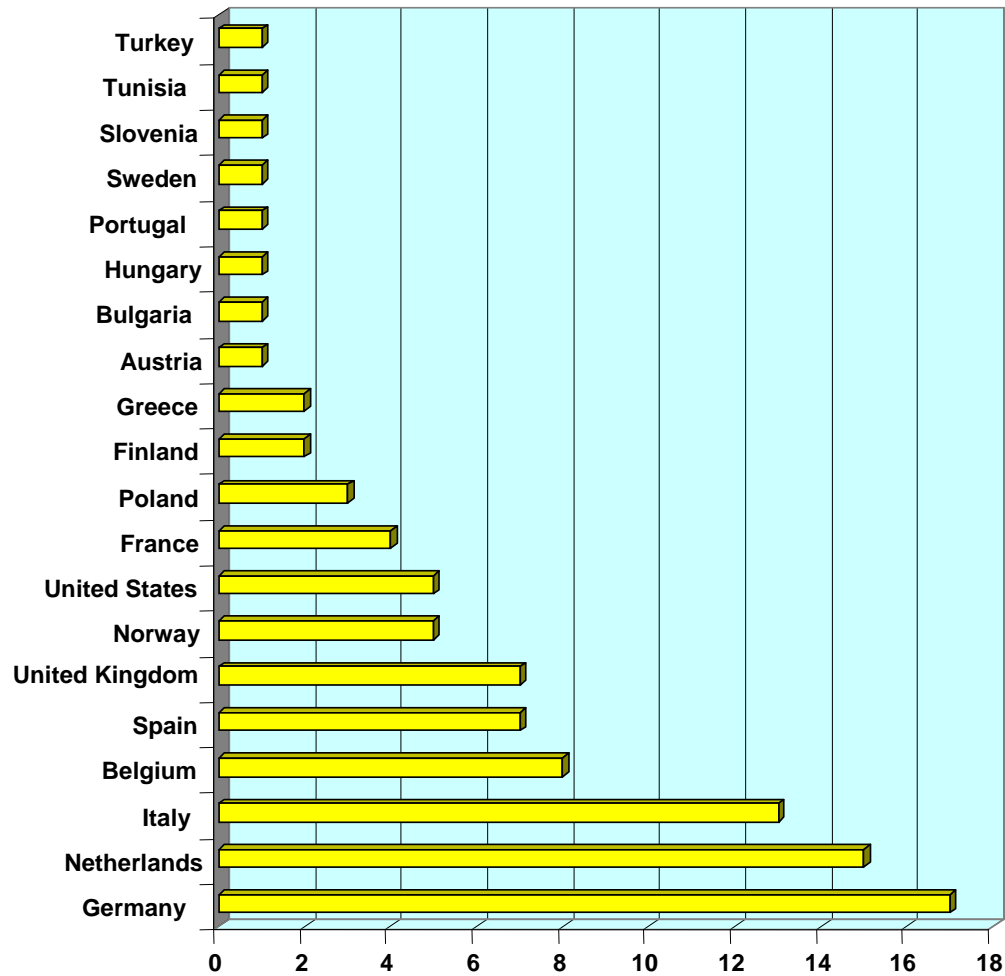
Commercially published by Elsevier:

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

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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



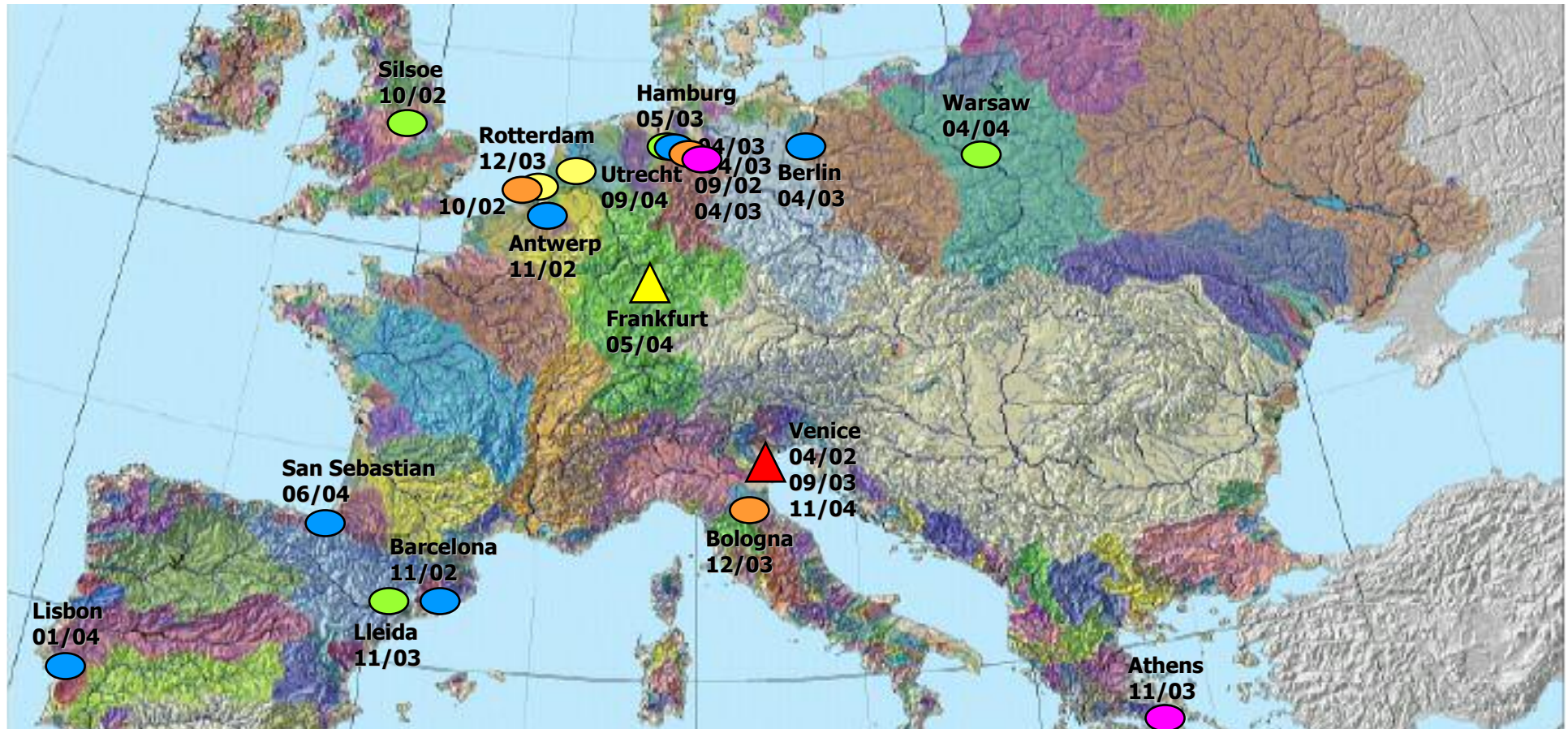
How we work(ed)

- 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

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SedNet tour de l' Europe



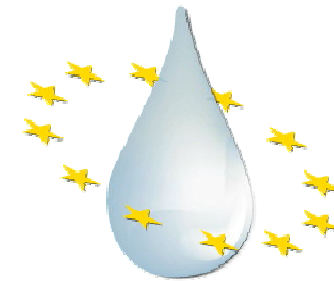
- | | | |
|-----------------|-----------------------------------|---------------------------------------|
| Conferences | Workshops | WP3 Quality and impact assessment |
| Nicole – SedNet | WP1 Stakeholder participation | WP4 Treatment |
| | WP2 Management at the basin scale | WP5 Risk management and communication |



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)

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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



Thank you for your attention

