

SedNet The European Network on Sediments

14th International
SedNet Conference 2025

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[Sednet.org](https://sednet.org)



**Madrid
2025**

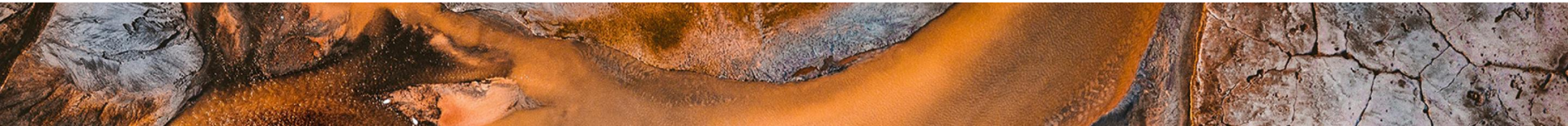
The New Chairs



Henrich Röper
Hamburg Port
Authority, Germany



Ilka Carls
Ministry of Environment
of the City of Hamburg,
Germany





We are the European Sediment Network

Our Mission

- Leading European network for sediment issues
- Integrate sediment knowledge into EU & national policies
- Support good environmental status





We are the European Sediment Network

Our Identity

- Network of experts: science, policy, NGOs, industry
- Strong links with European & international organisations
- Open to cooperation and knowledge sharing





We are the European Sediment Network

Our Focus

- Sediment quality & quantity issues
- Impact on ecosystems: freshwater → estuarine → marine
- From local to river basin scale



Who we are



A strong Network





Sed Net International Conferences

- 2025 **Madrid, Spain** *Quality Sediments: What Are They and How Can They Be Achieved?*
- 2023 **Lisboa, Portugal** *Sediment Management: Looking for Integrated Management Solutions*
- 2021 **Lille, France (online)** *Sediment Challenges and Opportunities due to Climate Change and Sustainable Development*
- 2019 **Dubrovnik, Croatia** *Sediment as a Strategic Natural Resource - From Assessment to Quality*
- 2017 **Genoa, Italy** *Sediments on the Move*
- 2015 **Kraków, Poland** *Facing coastal challenges: working with sediments*
- 2013 **Lisboa, Portugal** *Sediment Management: How to do more with less*
- 2011 **Venice, Italy** *Sediments and Sustainability: bridging the gap between science and policy*
- 2009 **Hamburg, Germany** *The Role of Sediments in Coastal Management*
- 2008 **Oslo, Norway** *Sediment Management and Port Rehabilitation & Sediment in Water Management Plans*
- 2006 **Venice, Italy** *Why Sediment May Matter: Lessons from the Coast and the Sea*
- 2003 **Venice, Italy** *Sediment Management on the Coast: From Waste*
- 2002 **Venice, Italy** *Assessment of some ports from environmental, social, usability and sediment*
- 2001 **Rotterdam, Netherlands** *From Sediments and Portland Cement to Sustainable Europe*

launch WFD:
sediment not
properly addressed



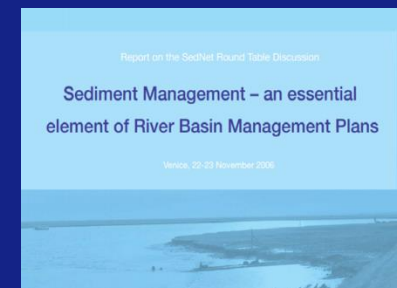
Launch
SedNet



WFD please
include sediment



1st Round Table



2000

2001

2002

2003

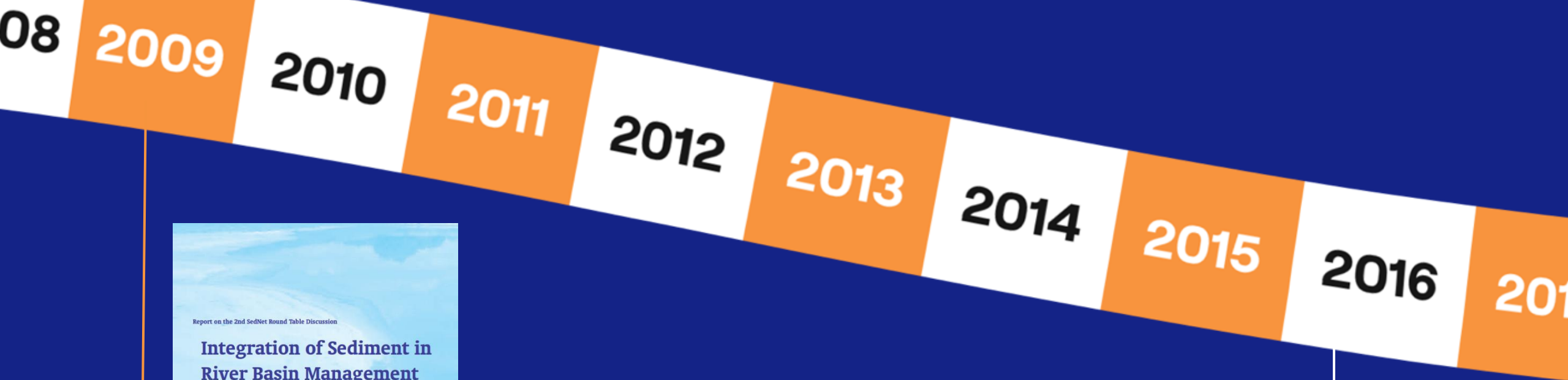
2004

2005

2006

2007

2008



2nd Round Table

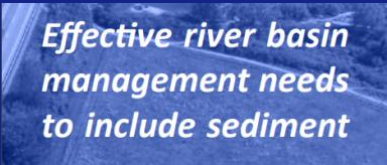
1st RBMP (2009–2015):
hardly inclusion sediment, but Rhine adopts a sediment management plan

3rd Round Table

2nd RBMP (2016–2021):
Elbe includes sediment (inspired by SedNet)
others hardly include sediment



Policy Brief



SedNet in ECOSTAT

Sediment workshop
ECOSTAT

Sediment in CIS WG
ECOSTAT Work progr.

3rd **RBMP** (2021-2027):
Scheldt and Meuse
includes sediment
(inspired by SedNet)
others hardly include
sediment

SedNet in Chemicals

2017

2018

2019

2020

2021

2022

2023

2024

2025



CIS Guidance Document on Integrated Sediment Management



Healthy sediments.

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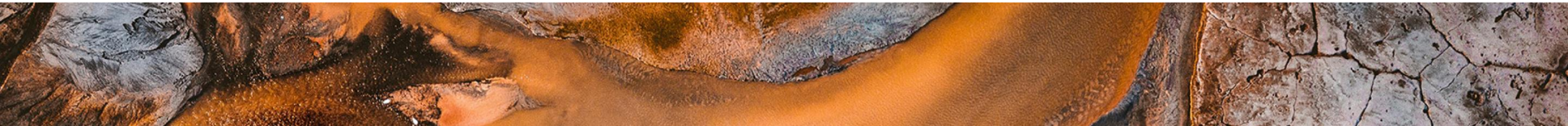
Sed
Net



Healthy Sediments:

A Foundation for Aquatic Ecosystems

Environmental Relevance: sediment health is crucial for biodiversity, habitat provision, and water quality. Sediments may not always make the headlines, but they are the **silent foundation** of healthy rivers, estuaries, and coastal systems. Today, more than ever, sediment management is at the heart of challenges like climate change, biodiversity loss, and the circular economy.



Conference Sessions

Poster Sessions

Vote for the best Poster!

Sediment Quality and Risk Assessment

Sediment flows

Nature-based solutions and beneficial use

Sediment literacy and citizen science

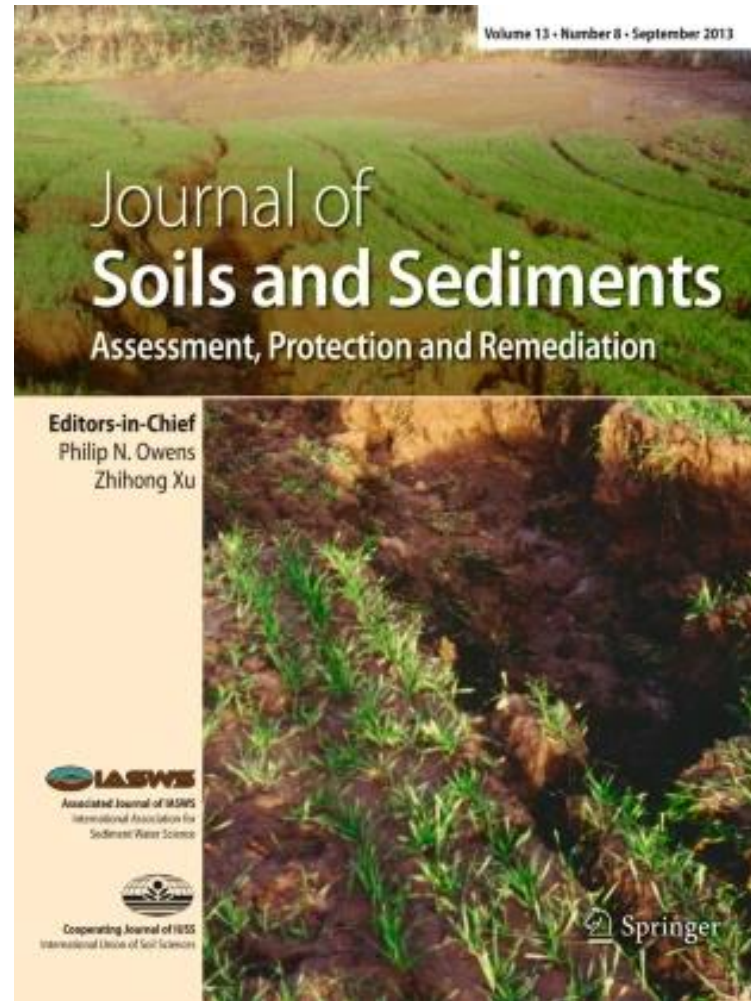
Data Collection, Sharing & AI

Sediment management concepts and policy



JSS

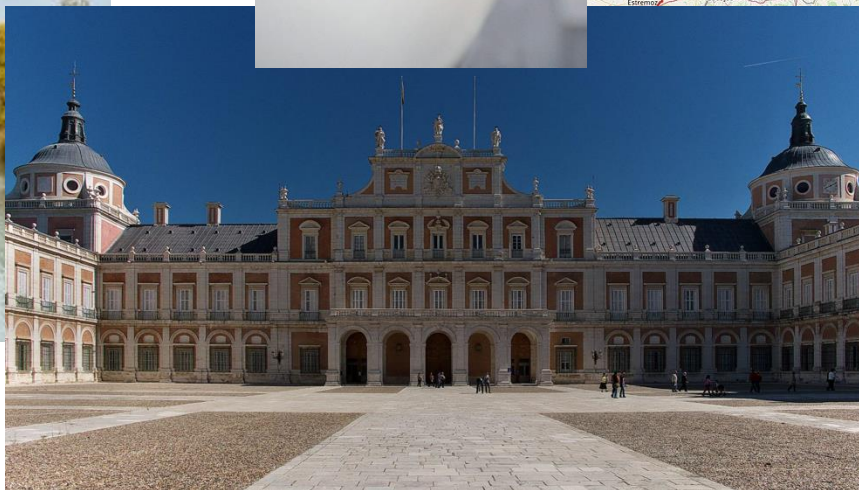
Submission deadline:
31 December 2025



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Social Agenda



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Acknowledgments & a big Thank You

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