

Getting Sediment at the European Strategic Research Agenda

Meeting of the SedNet WG Sediment
SPI

23 September 2015

Introduction



- Follow-up of Working Group Sediment Science and Policy interface
 - Strengthen the connection between science and policy for improved sustainable sediment management.
- Window of opportunity
 - EU project INSPIRATION
 - Integrated Spatial Planning, land use and soil management research action
 - Aims to provide for EU SRA including suggestions for funding models for the soil-sediment-water-system and land-use.

Strategic Research agenda



- Understanding
 - Sediment balance
 - river catchment scale
 - Risk of contamination
 - Impact of climate change
- Share available knowledge
- Social costs and benefits of more or less sediments

Science Policy interface



- Generation of reliable science and meaningful information
- Bridge the gap between policy and science
- Adopting a holistic sediment management approach
- Addressing site-specific problems; aiming to find universal solutions
- Promoting politicians and public engagement
- Framing the message

Funding mechanisms



- International
 - EcoShape – Engineering w Nature (USACE), Rockefeller Foundation, World Bank, NATO
- Trans-National
 - River Basin Cmte's, Water Agencies, EU Regional Funds, Danube National Program
- Industry:
 - Shipping, Utility, Hydropower, Mining, Insurance Companies
- Academia:
 - Partner on policy related research efforts
- Creative:
 - Crowdfunding

Spend effectively and Share information

Take home message



- Share and exchange knowledge
- Holistic approach required