## Sediment quality criteria: derivation, implementation and enforcement



- 1. SQG can be used for prioritizing chemicals in the context of providing recommendations for monitoring strategies, and prioritize (rank) sites.
- 2. Downscaling sediment quality guidelines provides more realistic site-specific criteria. Development and validation is flexible enough to satisfy different levels of environmental protection.
- 3. Implementation into legislation should allow for feedback and adaptation (loop).

## Sediment quality criteria: derivation, implementation and enforcement



- 1. Action levels, environmental quality standards, PNECs, they are named differently, but are they all the same? Are they interchangeable? NO
- 2. Are sediment quality guidelines on the move?
- 3. Have we appropriately developed, implemented and enforced sediment quality criteria in different river basins? What are the effects on water quality? Do we comply now with the EU-WFD?