

# Sediment Discharge Test

*A tool for assessing the effect of a physical intervention on the chemical water quality standards of the Water Framework Directive*

- Determines **discharge of substances from the sediment** (both current and exposed sediment layer) due to the physical intervention
- Determines **effect** of discharge from the sediment on **water quality** (of both current and exposed sediment layer)
- Determines **allowed emission in the water phase** based on current water quality and water quality standard
- Determines whether this increase in discharge due to physical intervention exceeds allowed emission in the water phase = testing “**no deterioration**” principle

[www.helpdeskwater.nl/sdt](http://www.helpdeskwater.nl/sdt)

[www.helpdeskwater.nl/sedimentdischargetest](http://www.helpdeskwater.nl/sedimentdischargetest)

# Sediment Discharge Test

Norway, Germany,  
Netherlands,  
Poland, Czech  
Republic, Belgium,  
Denmark, France,  
Switzerland

23  
participants

"I'm going to use it  
to assess where I  
can relocate my  
dredged material" -  
*Denmark*

"How about  
assessing positive  
effects of capping?"  
- *Norway /  
Switzerland*

Connecting  
secondary channels

Deeping navigtion  
channel

