International workshop -

System Analysis of sediment

Port House Antwerp, May 20th 2019





(Tom Fischer)

Every year, millions of m^3 dredged sediments, have to find a new destination. Many valorisation options have been investigated, but few find the way to the market.

The amounts of dredged sediments are a choice: we dredge to have sufficient navigable depth, for coastal defence, to have efficient water evacuation, ... Functions that will become even more important because of climate change.

To make on the short term the right choices for the long term, it is necessary to build a mutual understanding of the underlying processes that lead to those significant amounts of dredged sediments, and of the dynamics that play a role in the use and disposal of sediments.

In this workshop, we want to map the understanding of the problem and identify leverage points for improvement by drawing causal loop diagrams and system analysis.

OVAM contracted VITO/VLAKWA to organise this workshop as part of the Interreg Project Sullied Sediments that aims at better sediment management. This event is organized in coöperation with the SedNet working group 'Sediment in a Circular Economy'.

This workshop will build on the information gathered in a previous workshop in Flanders, and on the results of the 2nd meeting of the SedNet working group 'Sediment in a Circular Economy' that takes place in Dubrovnik, on April 2nd.

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When : 20th of May, 2019 Time: 9.30 – 16.00 Where: Port House, Antwerp, Zaha Hadidplein 1

You can subscribe for the workshop by sending an email to Dirk Halet <u>dh@vlakwa.be</u>. If you are unable to attend the workshop, you can ask to be informed about the results of the workshop.

