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North Sea Region
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European Regional Development Fund



EUROPEAN UNION

Pilot on Cross-border solutions for maintenance dredging

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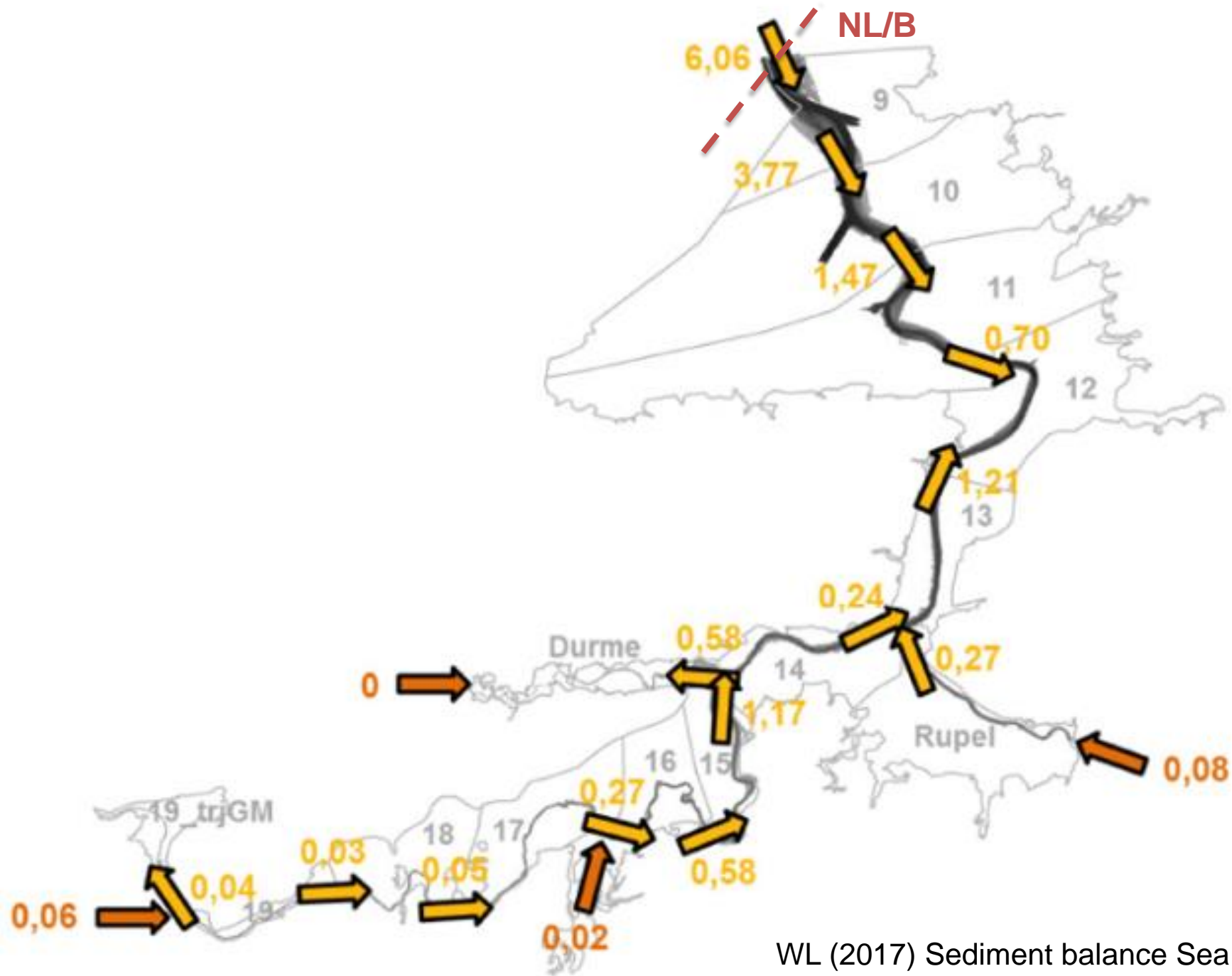


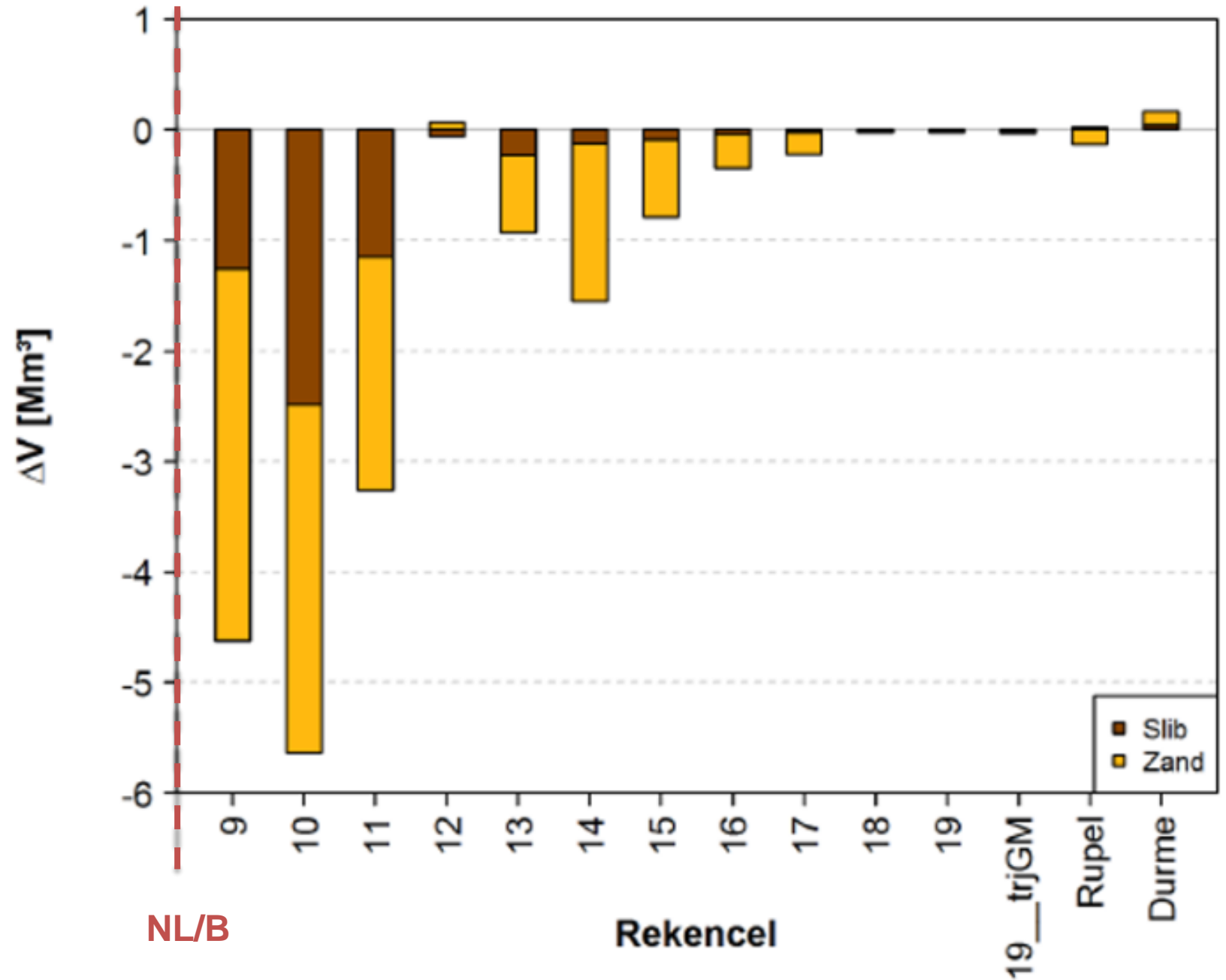
Why the need for...

finding solutions for maintenance dredging



Photo by Bjorn Lauwerijs

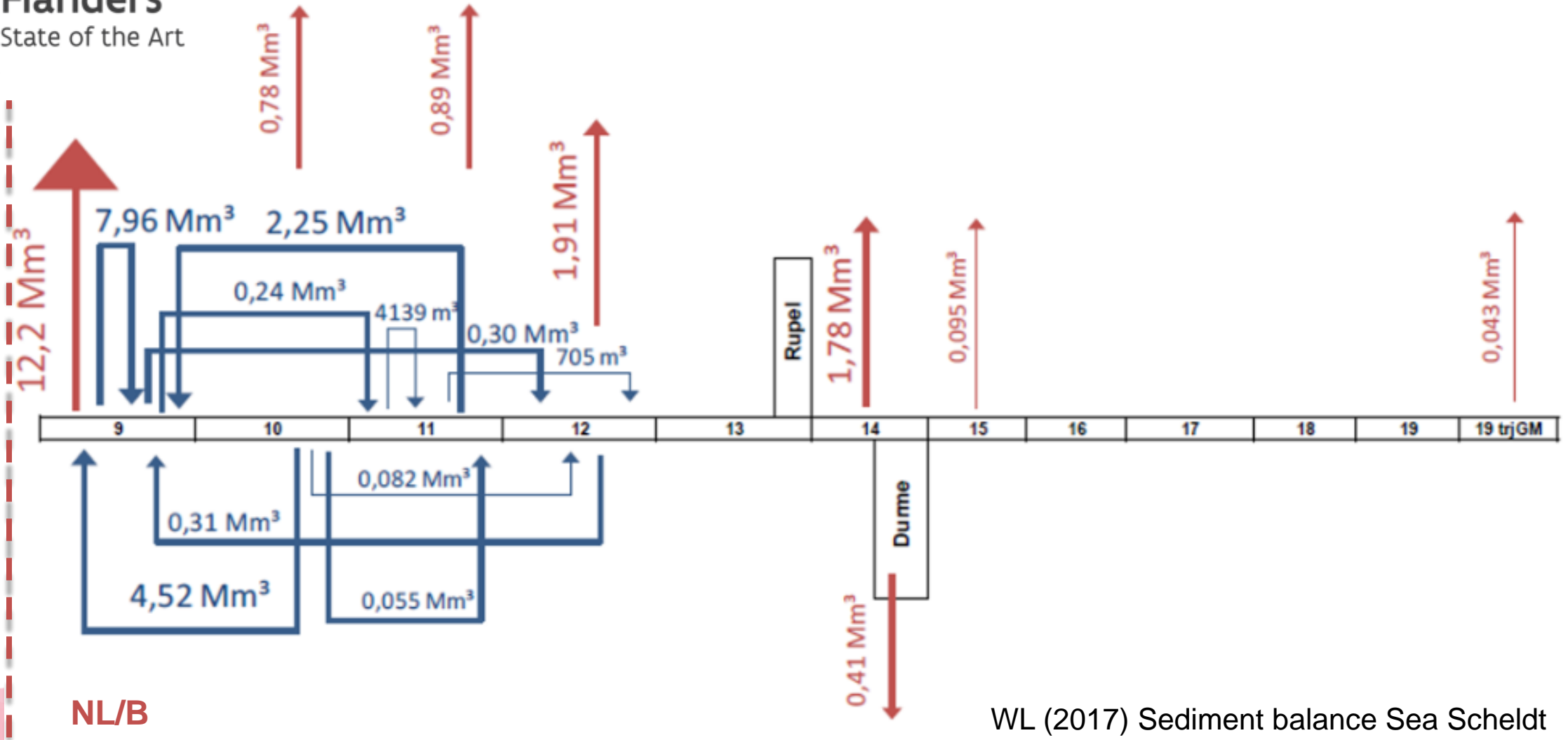


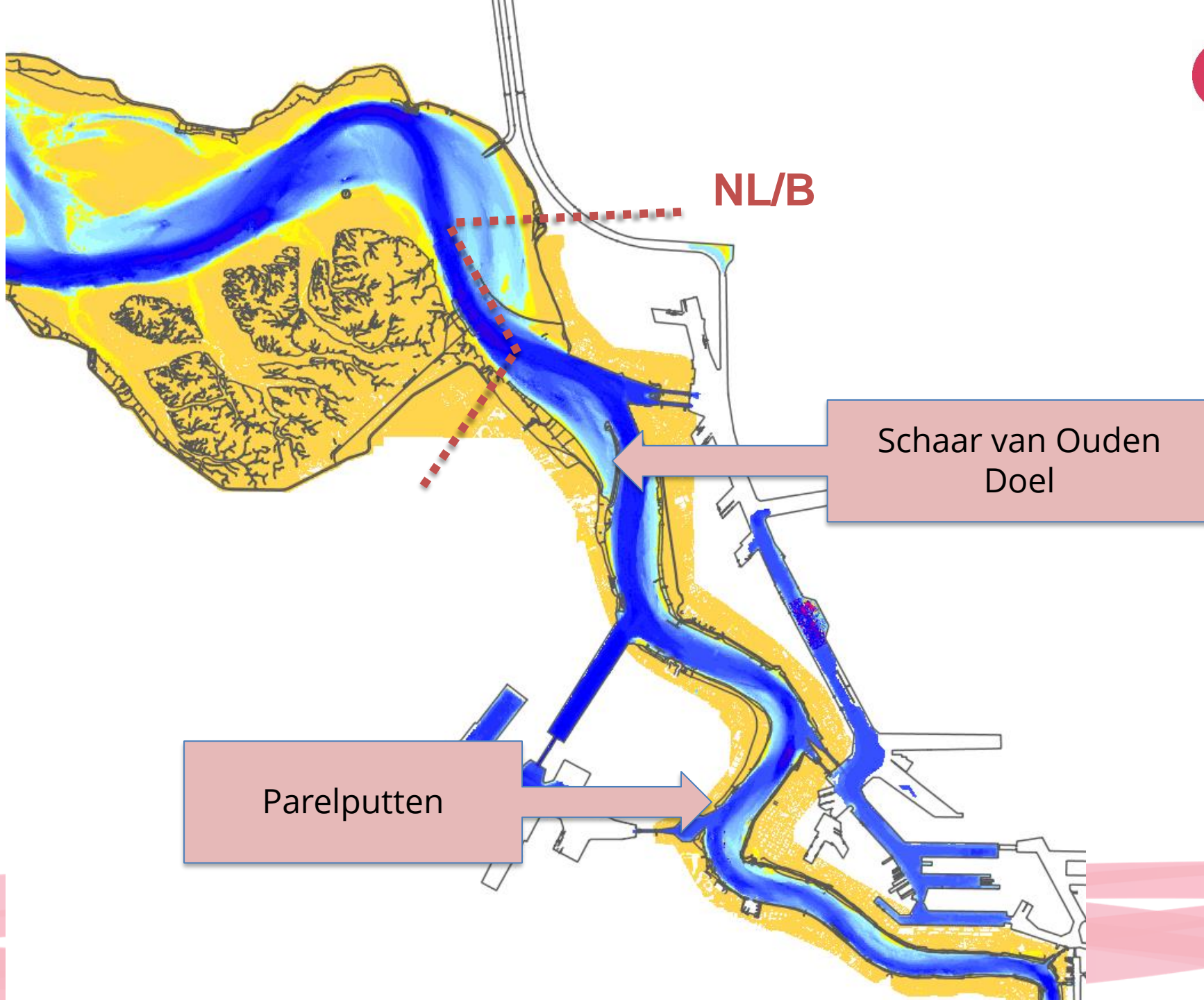


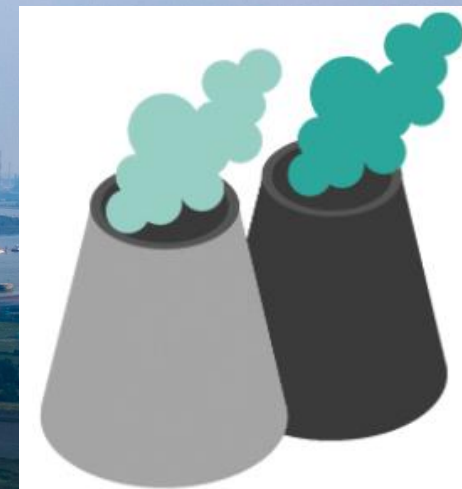


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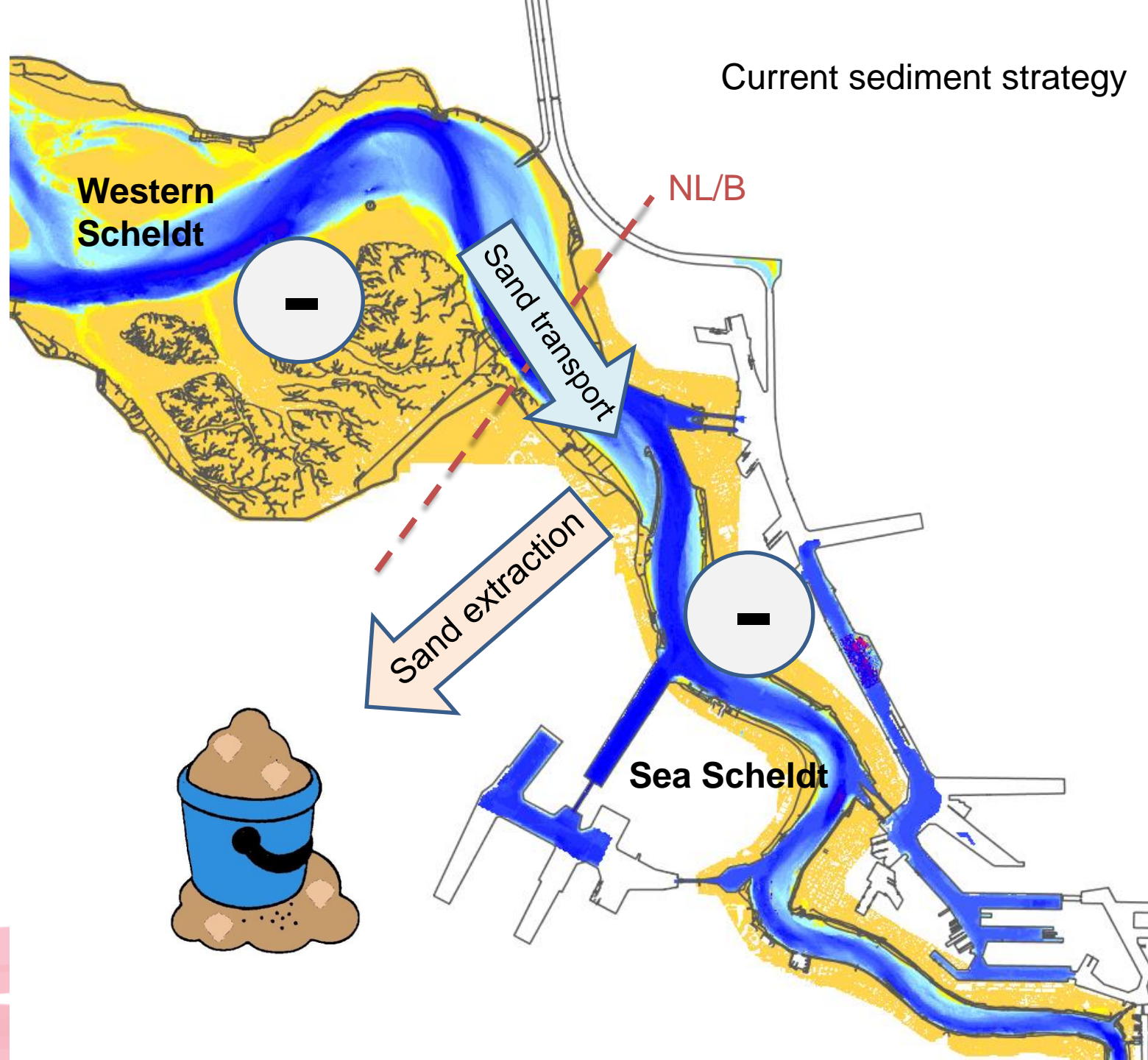




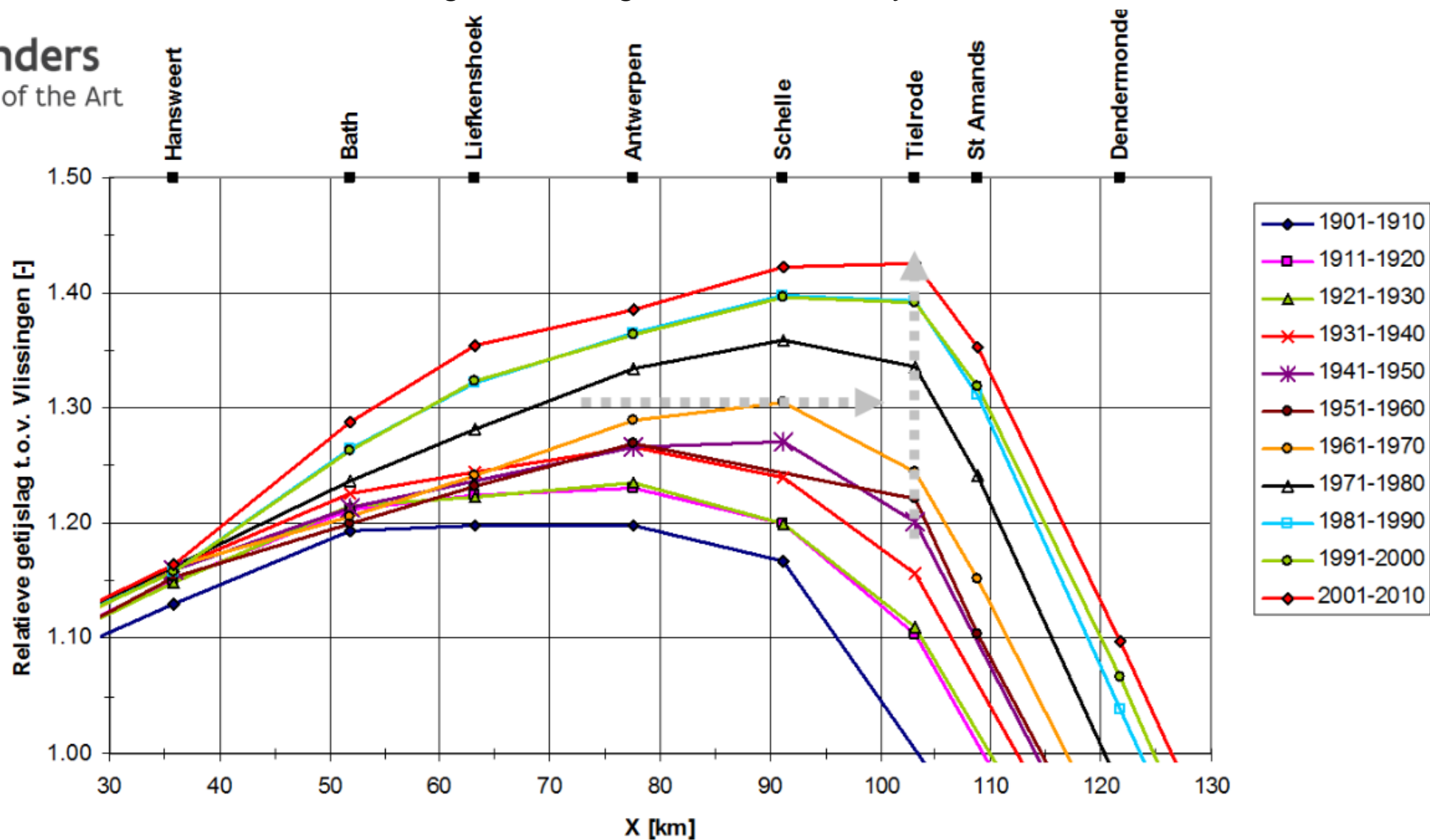




Current sediment strategy



Average tidal range Scheldt estuary



Cross-border sediment relocation

Flemish Lower Sea Scheldt → Dutch Western Scheldt



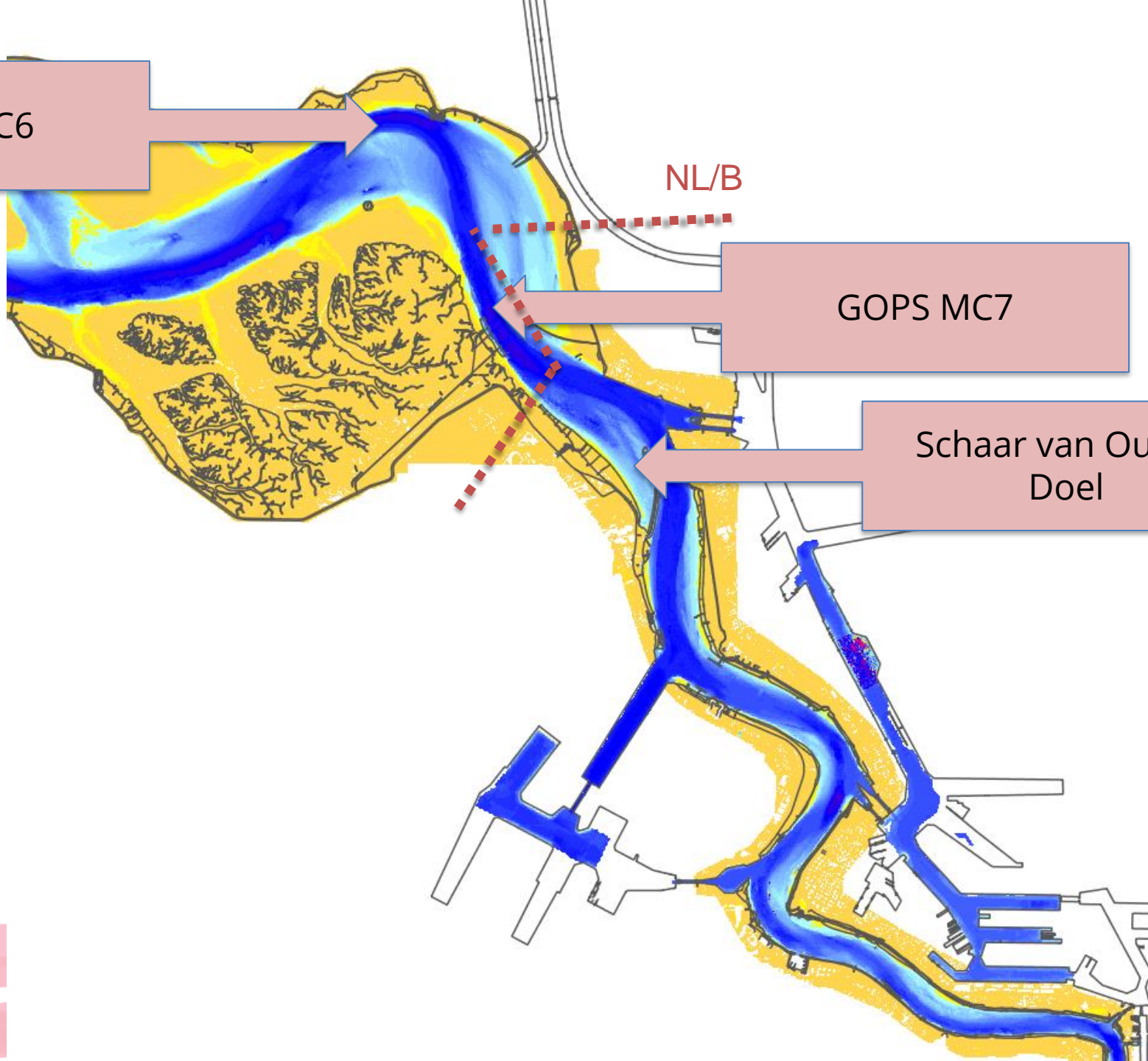
Field pilot

GOPS MC6

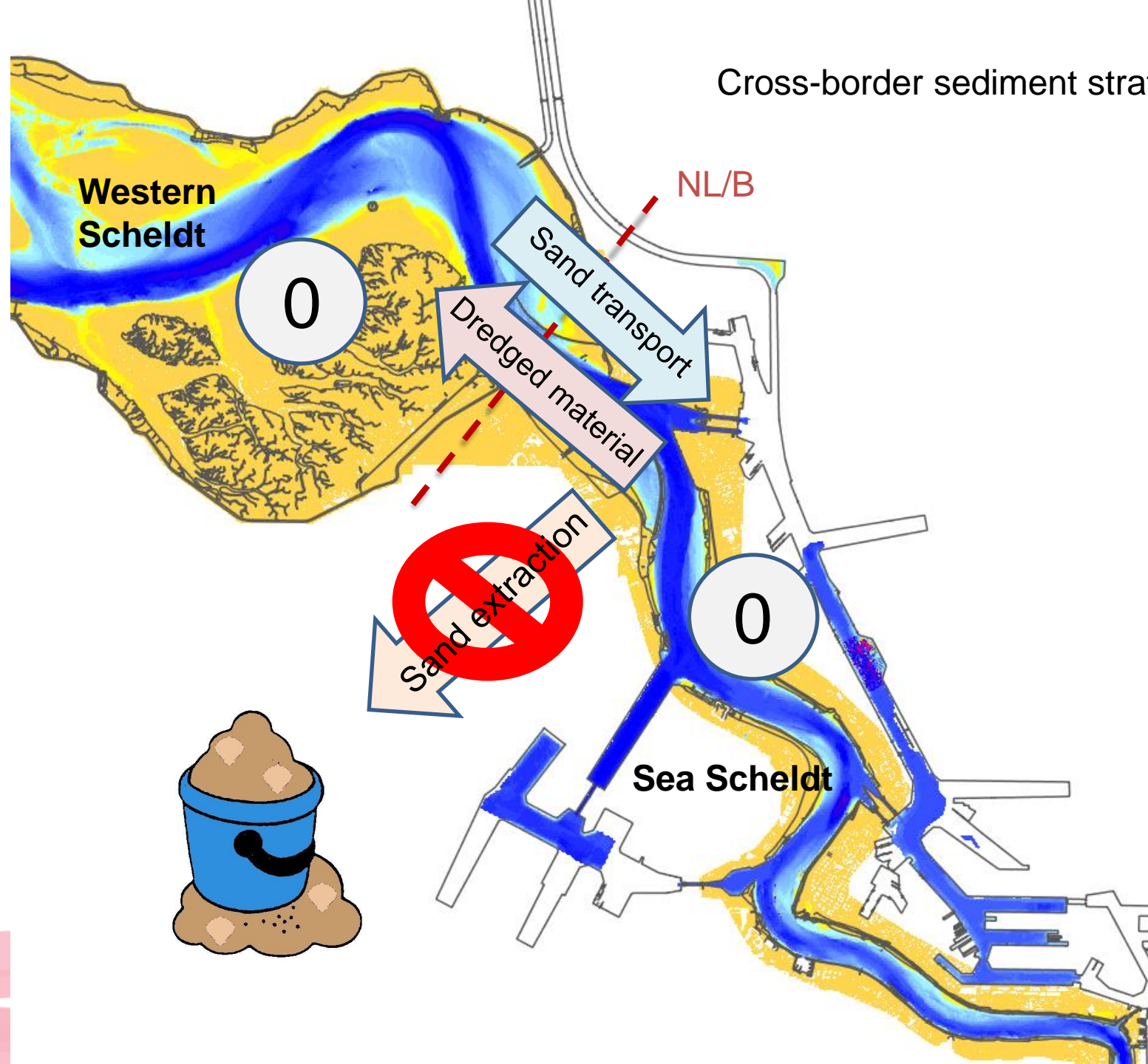
NL/B

GOPS MC7

Schaar van Ouden
Doel





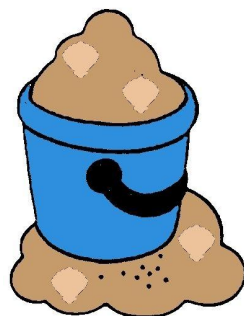


Field Pilot 101

+ Dutch legislations

- Water Law
- Law Nature Protection

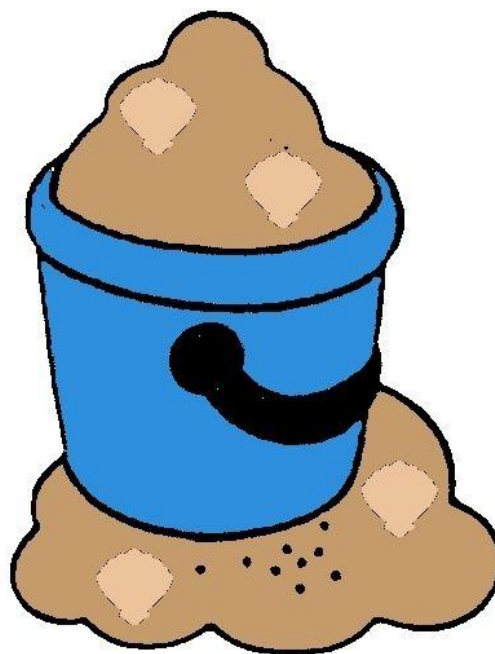
+ European legislation – Waste Shipment Regulation



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What kind of sediment?



Monitoring and Evaluation

- + Sampling beforehand
 - + Sampling during
 - + Checking morphological changes
- feasibility of this solution?



Photo by Eline Van Malderen

Why the need for...

finding solutions for maintenance dredging



Photo by Bjorn Lauwerijs

*‘Working towards an Integral Sediment
Strategy, not limiting ourselves to borders’*

Photo by Bjorn Lauwerijs

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