

Oerolcollege: zacht en toch veilig

Bas Borsje

15–24 juni 2018
oerol
#festivaleiland



**UNIVERSITY
OF TWENTE.**

Hartelijke groeten uit

Nederzee



Even voorstellen – Bas Borsje



Motivatatie – Deltacommissie



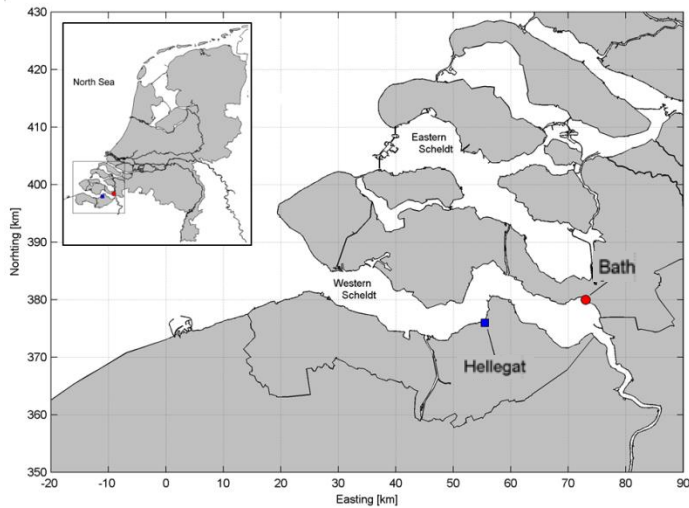
Deltacommissie – Innovatieve oplossingen



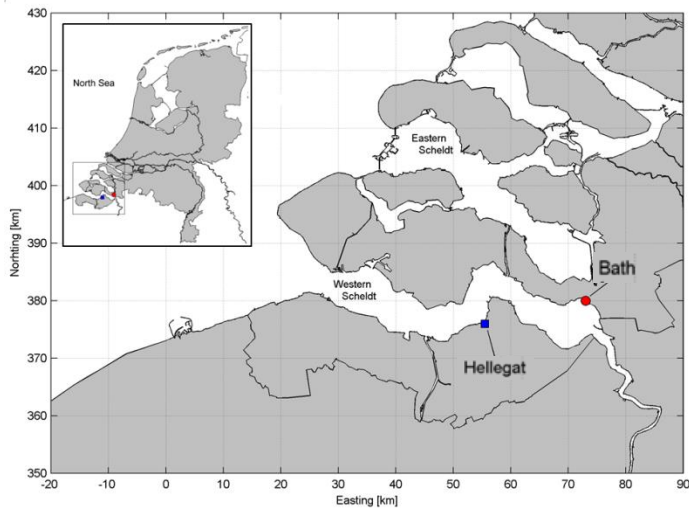


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- An aerial photograph showing a long, straight dike running diagonally across the frame. To the left of the dike is a patchwork of green and brown agricultural fields. To the right is a large, shallow body of water with visible sandbars and channels. The dike itself has a road on top and a drainage ditch on its seaward side. The sky is overcast and grey.
- Kwelders voor de dijken
 - Mogelijke toegevoegde veiligheid
 - Dynamisch gedrag
 - Gedrag tijdens stormen?

Method – Field, lab and model



Method – Field, lab and model



Zeebies



Slijkgras

Method – Field, lab and model



Method – Field, lab and model



Groningen



Westerschelde

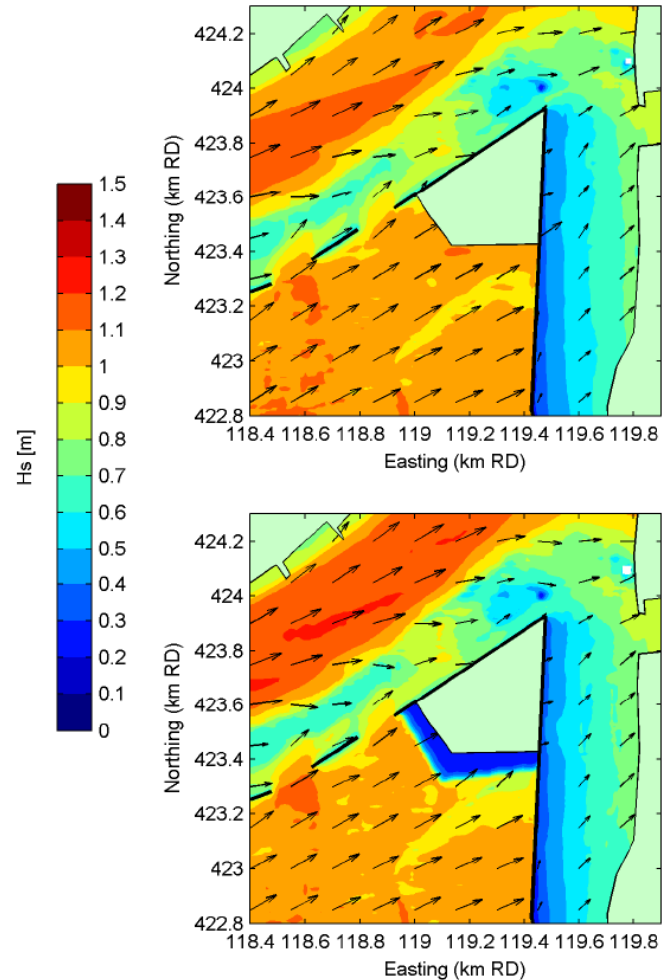
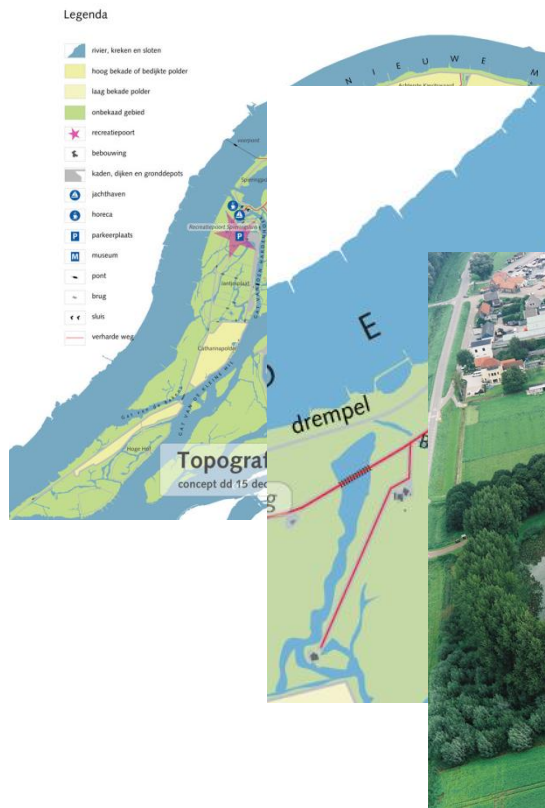


Texel

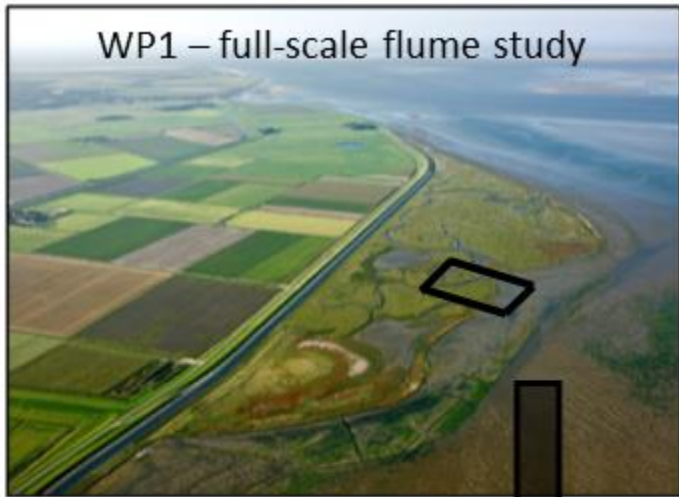
Wetenschap is grenzen verleggen



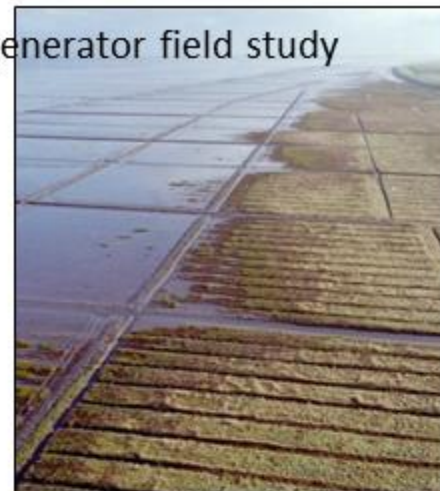
Wetenschap is toepassen - rivieren



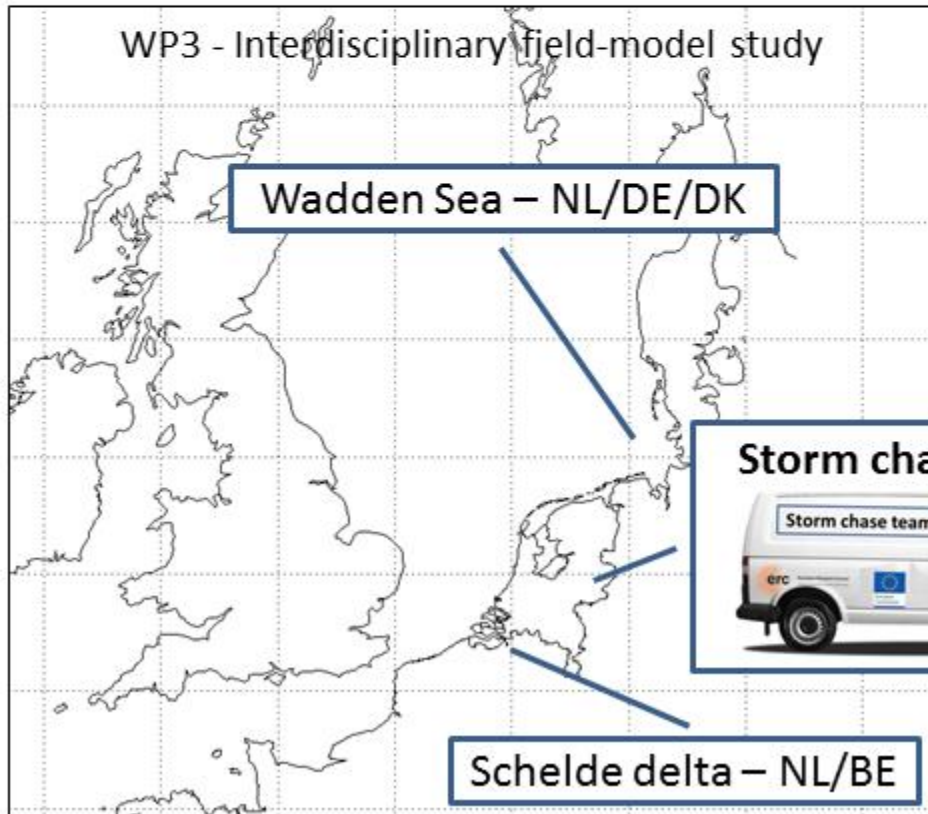
WP1 – full-scale flume study



WP2 – mobile wave generator field study



WP3 - Interdisciplinary field-model study



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