



Witteveen + Bos

Deltares
Enabling Delta Life



POV|M Eemdijkproef

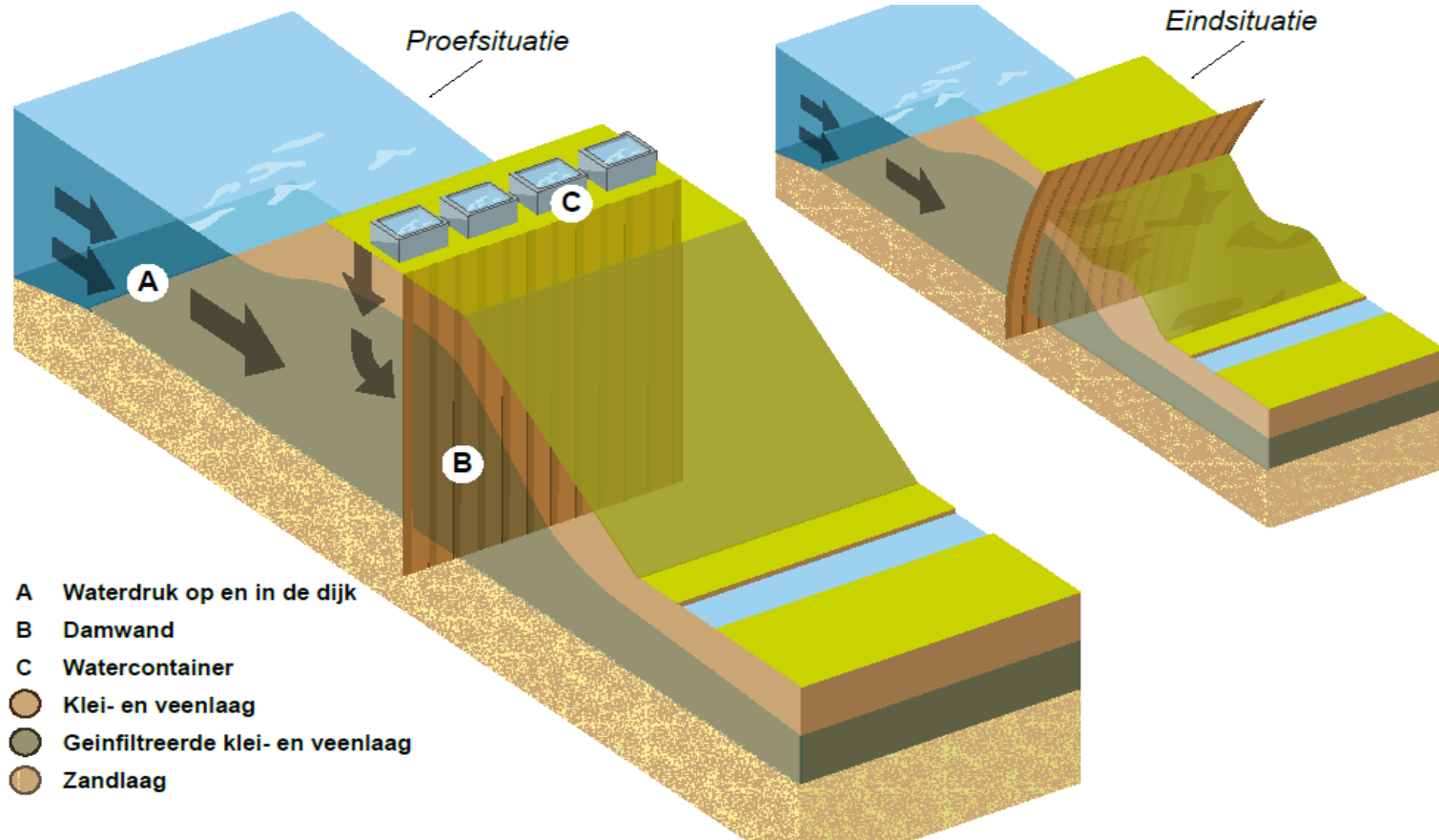
Full-scale bezwijkproeven

Joost Bredeveld

20 april 2018



Full-Scale bezwijk Proeven (FSP)





OPBOUW

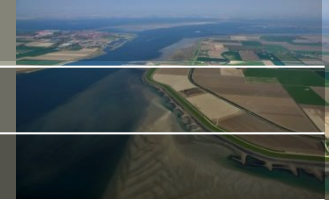
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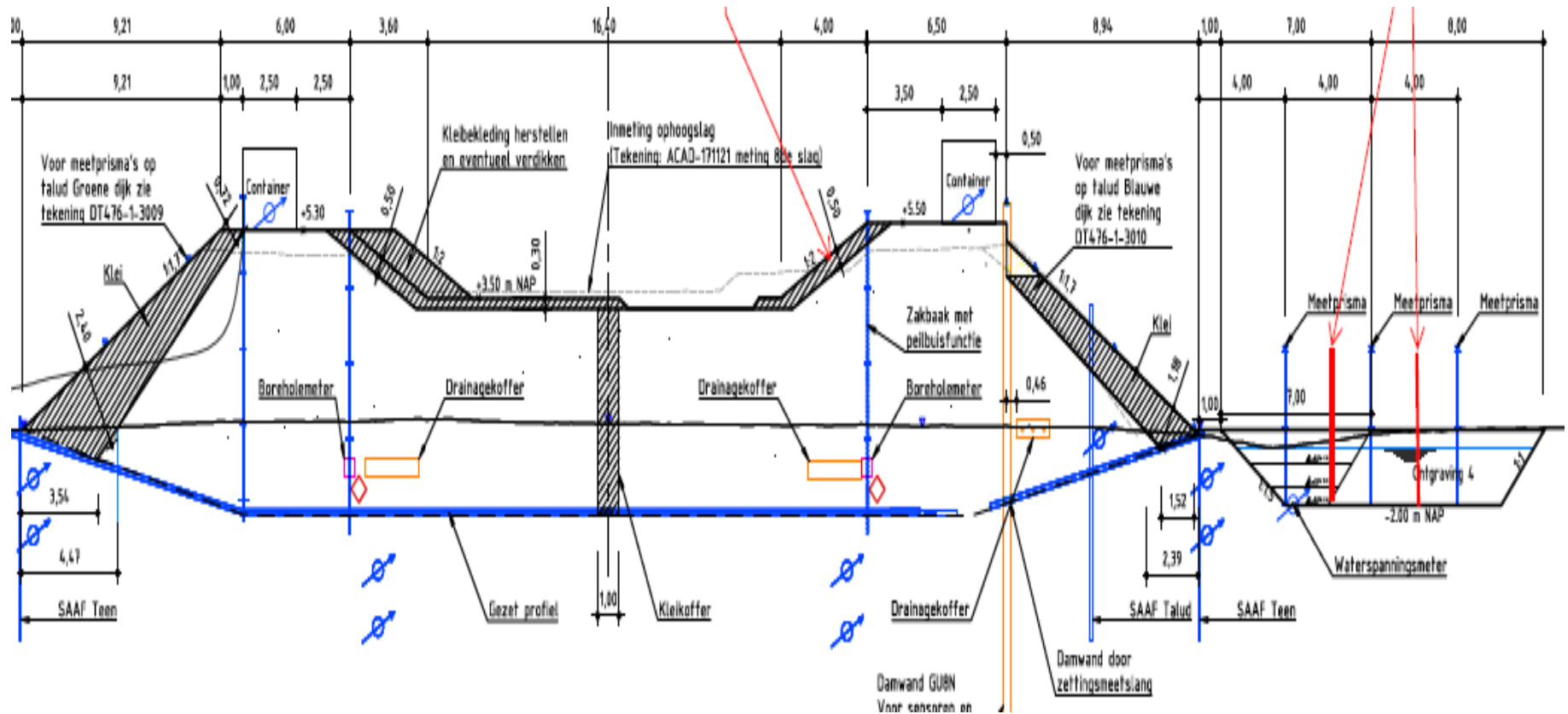
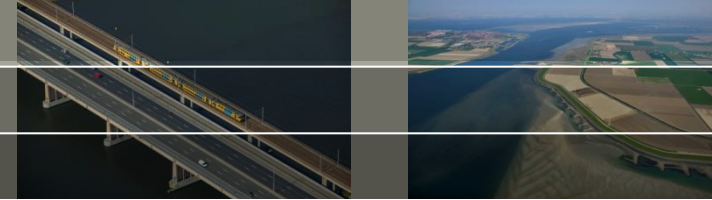
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Deltares

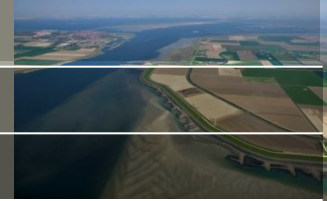
FSP bovenaanzicht



FSP dwarsdoorsnede

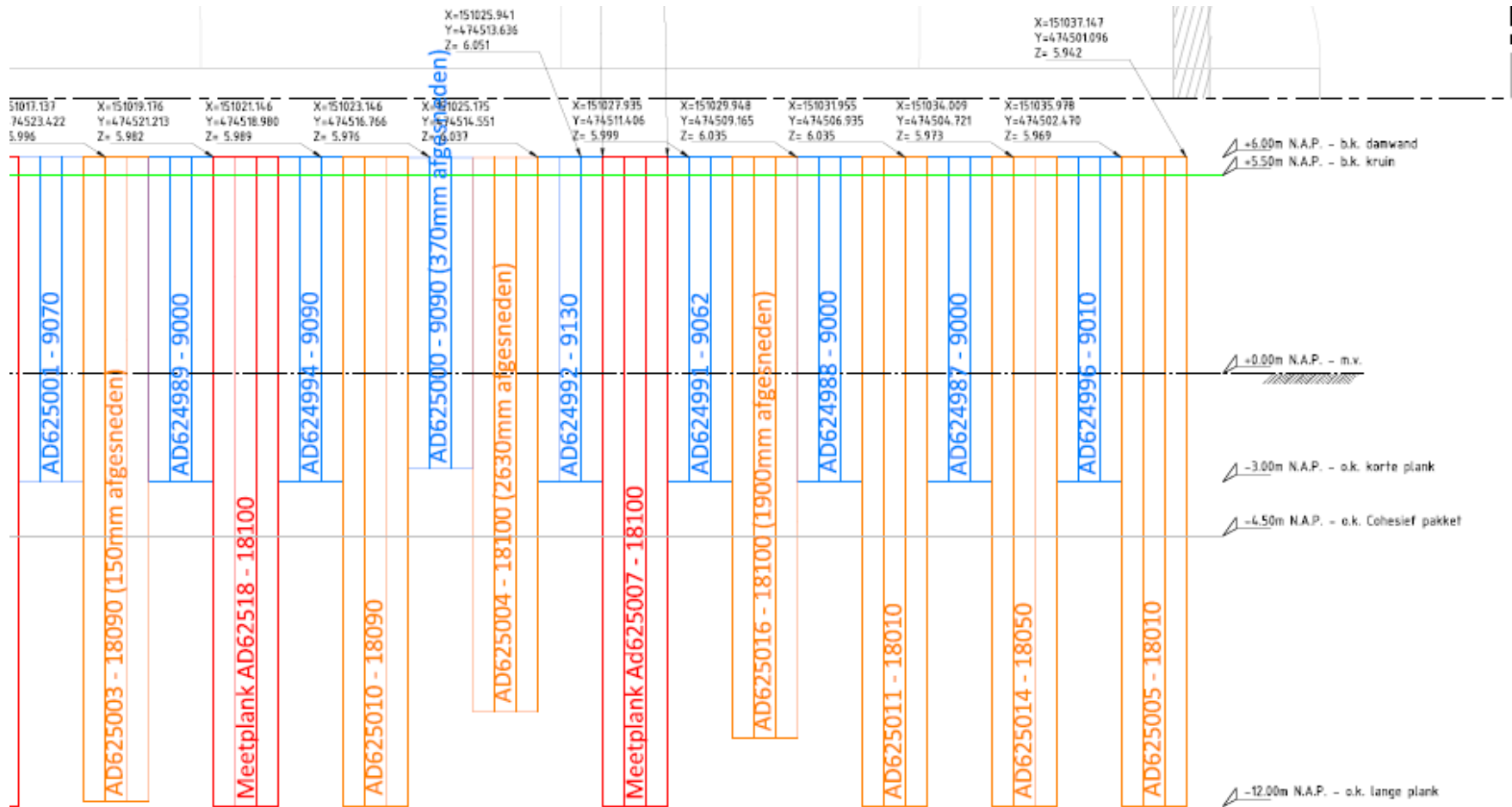
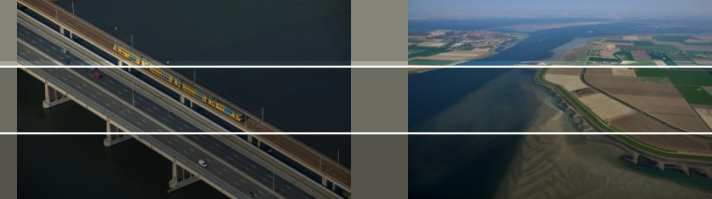


Compartimentering tbv infiltratie



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FSP-damwand gestaffeld

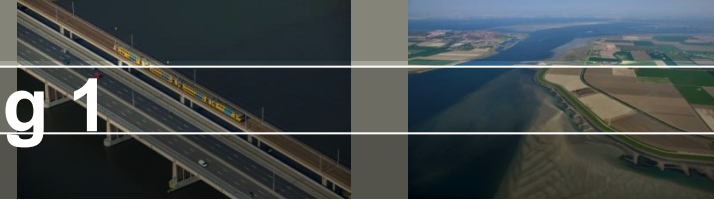




FASERING

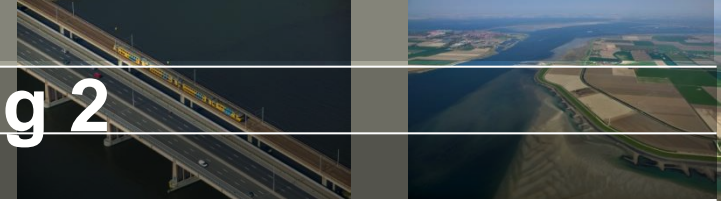
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FSP-fasering – ontgraving slag 1



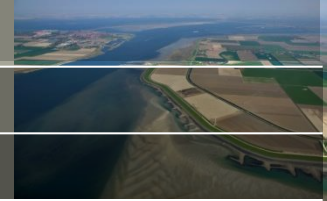
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FSP-fasering – ontgraving slag 2



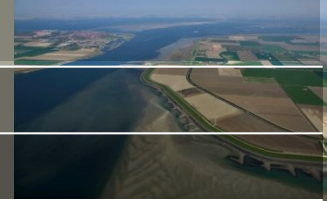
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FSP-fasering – infiltratie zandkern



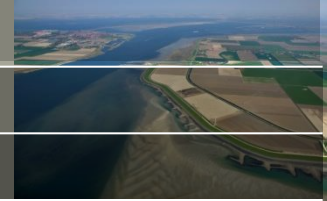
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FSP-fasering – vullen waterbassin



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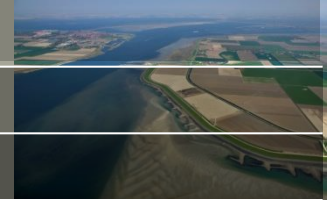
FSP-fasering – vullen containers



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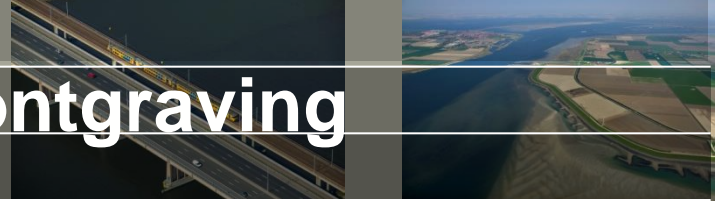


FSP-fasering – infiltreren binnentalud



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FSP-fasering – verlagen peil ontgraving

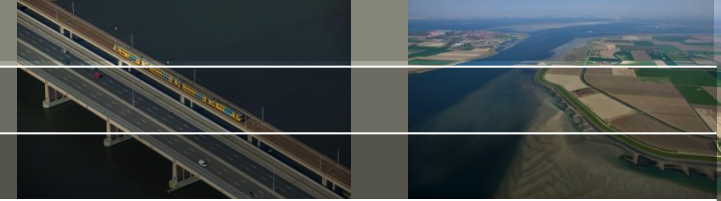


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An aerial photograph showing a coastal landscape. On the left, a large body of water (likely a bay or estuary) meets a dike. The dike is a long, narrow strip of land with a green grassy top and a concrete or stone base. To the right of the dike, there are several large, rectangular agricultural fields, some of which are brown (plowed) and others are green (cultivated). In the background, a small town or village is visible on a peninsula. The sky is clear and blue.

RESULTAAT FSP-groen

FSP-groen bij bezwijken



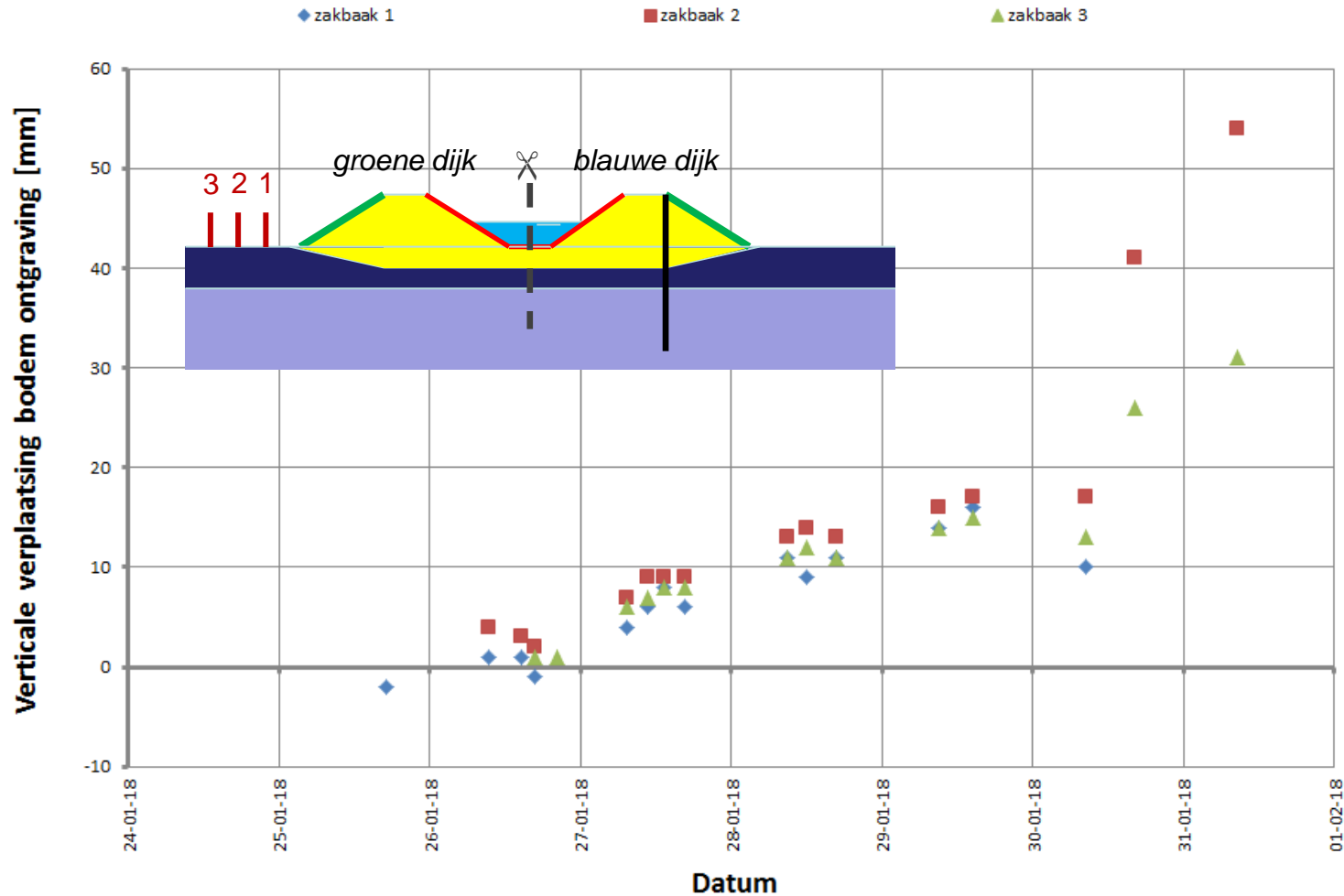
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FSP-groen na bezwijken

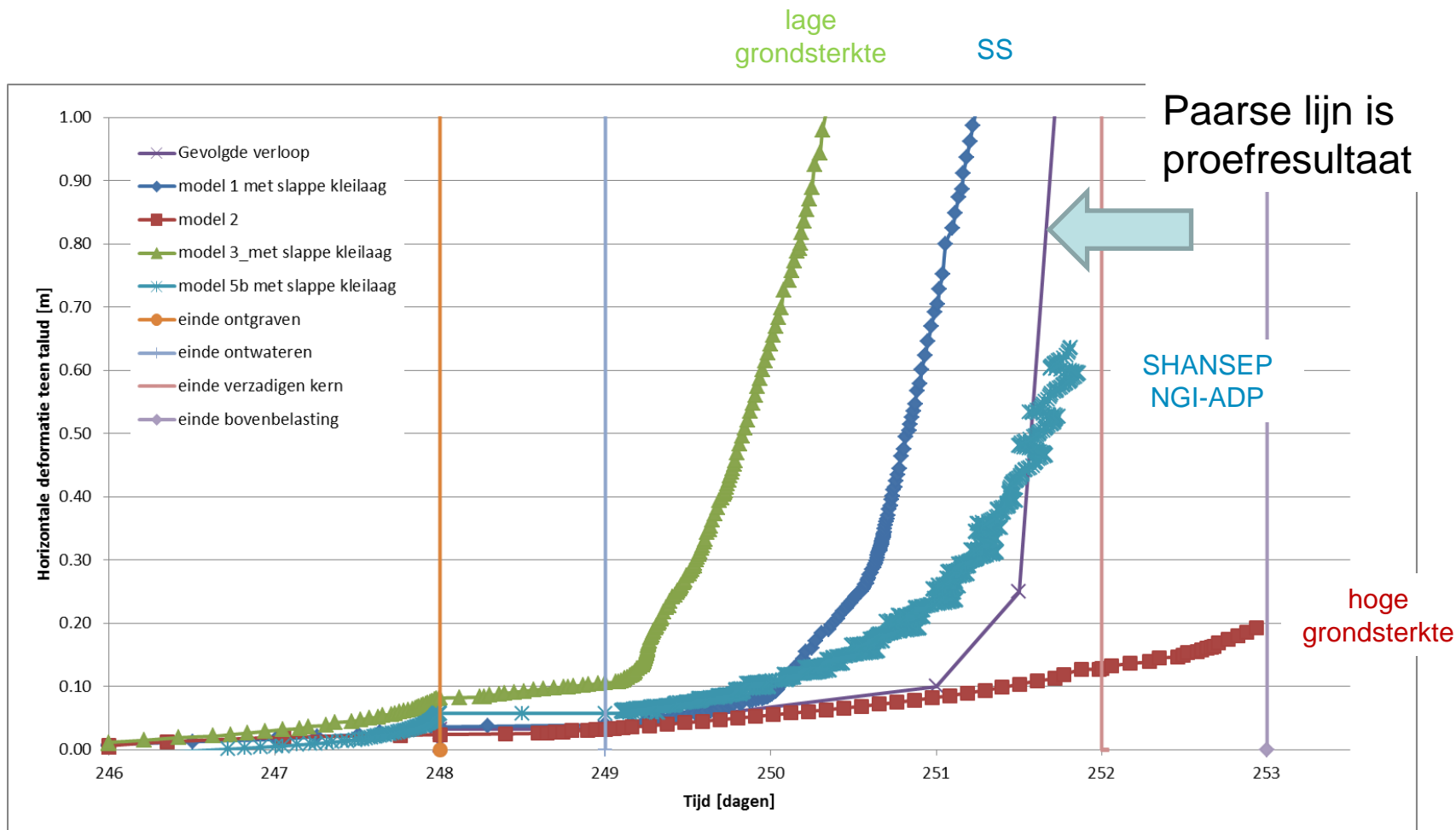


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FSP-groen verticale verplaatsing bodem



FSP-groen resultaat vs predicties

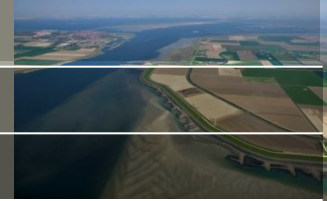




RESULTAAT FSP-blauw

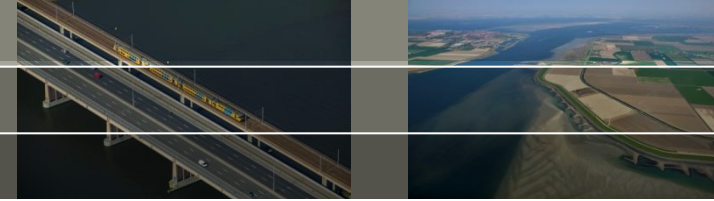
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FSP-blauw bij bezwijken (I)



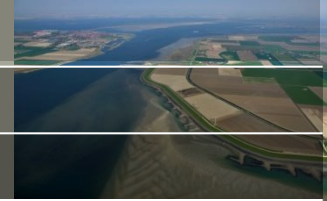
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FSP-blauw bij bezwijken (II)



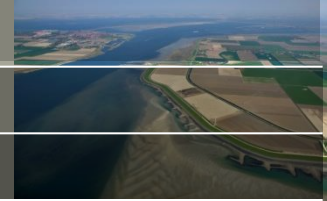
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FSP-blauw bij bezwijken (III)



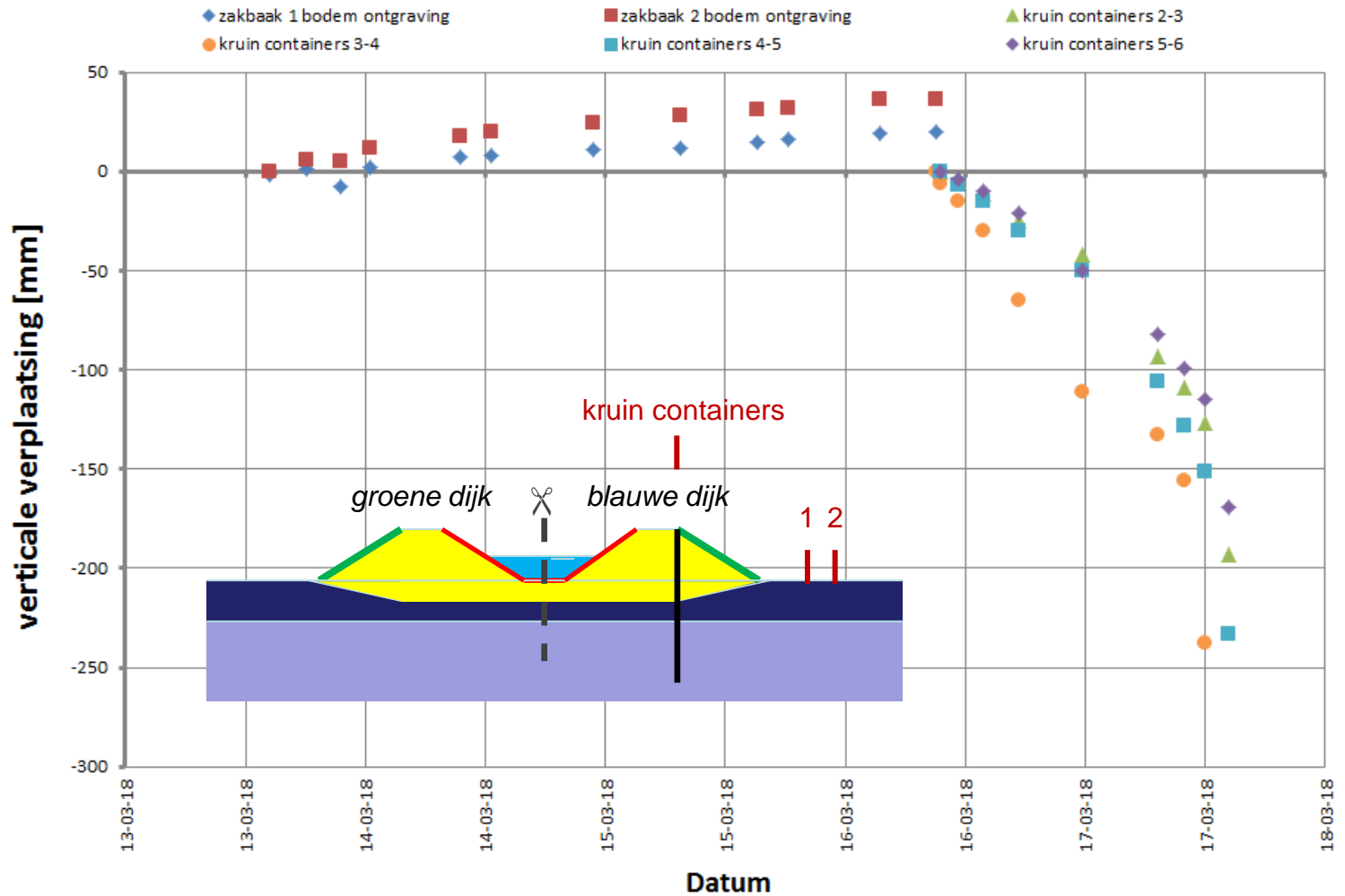
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FSP-blauw na bezwijken ([video](#))

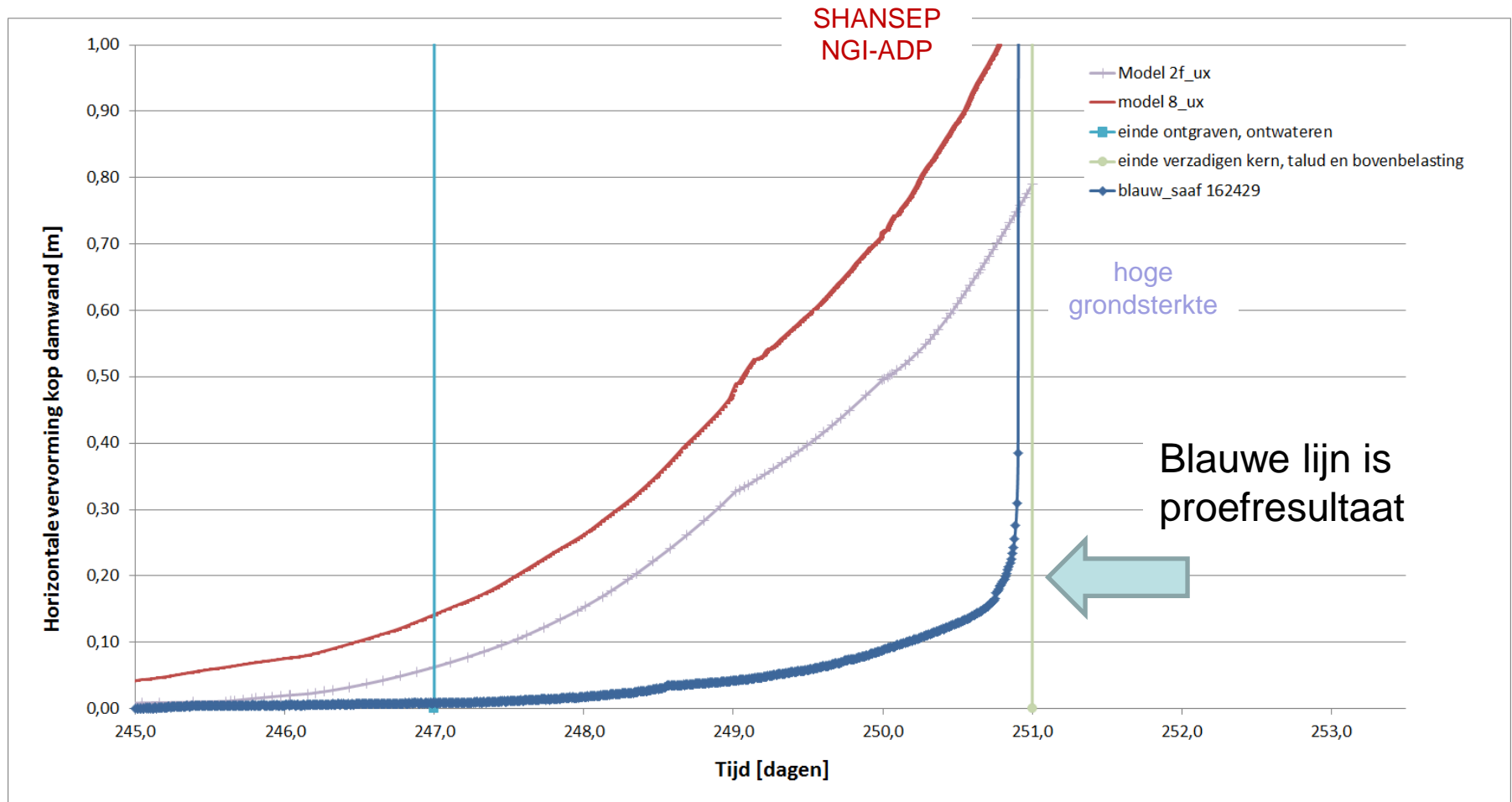


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FSP-blauw verticale verplaatsingen



FSP-blauw resultaat vs predicties



An aerial photograph showing a coastal region. On the left, a large body of water (likely a bay or estuary) meets a sandy beach. A prominent dike runs along the coast, separating the water from a large area of agricultural fields. The fields are divided into various colored plots, some green and some brown. In the background, a small town or village is visible. The sky is clear and blue.

Vragen?