Keeping history above water
Keeping history above water by design
Keeping history above water by design

Presentation Matthijs de Boer
introduction

Water and the Dutch
Henk Ovink, Nederlands Eerste Watergezant
Henk Ovink, First Dutch Water Ambassador
Water

if you can’t beat it, ..... ..... love it.

learning to appreciate water in planning and design

Matthijs de Boer

Lecture at RWU, 2006
white: area where people could live in the middle ages
Flooding if there were no dykes today
Flooding with water raising 1 m
Flooding with water raising 1 m
Western Europe if the Arctic ice cap melts
The Netherlands if the Arctic ice cap melts
Work to do
Learn to live with it
Learn to live with it
Learn to live with it – build a bike-boat
Enjoy it
The disadvantages last longer
The disadvantages last longer
VLOED 1-2-53

6.719 Meter boven N.A.P.

IN 1860 & I WAS DE NOODKREEFT ALGEMEEN TOEN HET WATER STONDAAN DEZEN STEEN P.M.D

DE MAAS 3-6-1977
1861
Tot hier, aan deze steen, stond de verloren vloed,
Verzweeg hij levens, rijkelijk barstend, in zijn gek...
Door toen ook Wiel, een zeer van gemoed...
Toen trouwde zij te zijn de vader van. Uw volk:
T' kroonjagd, oanwezig jaak, leve eeuwig, door de faam:
Vaste t' eeuwigheid, voest... hetter veroerhnaam!

VLOED

1. Febr. 1953

awareness
De Nederlander vertrouwt op de overheid…
Would you be interested in a Flooding insurance?

nahh, don’t need it

I paid my Water tax

The Dutch rely on their government...
Oosterscheldekering: Neeltje Jans
Oosterscheldekering: Neeltje Jans
Oosterscheldekekring: Tour de France
Oosterscheldekering: Theme Park Neeltje Jans
Maeslandtkering
Maeslandtkering - education
case

Capelle aan den IJssel
Capelle aan den IJssel, historic village centre
Capelle aan den IJssel, historic village centre
Capelle aan den IJssel, historic village centre
Capelle aan den IJssel, historic village centre
Capelle aan den IJssel, trees or safety?
Capelle aan den IJssel, historic village centre
case

Voorstraat Dordrecht
Dordrecht after the St. Elisabeth Flood of 1421
Dordrecht after the St. Elisabeth Flood of 1421
Dordrecht at the rivers Maas and Merwede
St. Elisabeth Flood created de Biesbosch
Dordrecht today, shaped by water
Dordrecht 1953
Voorstraat Dordrecht
Dordrecht today, awareness - education
Wat als ons water stijgt in Dordrecht?

“What if *our water* rises in Dordrecht
Dordrecht today - awareness
Dordrecht today - education
Voorstraat Dordrecht: annual training flood barriers
Voorstraat Dordrecht annual training flood barriers
Dordrecht today, shaped by water
Dordrecht today, flood training – self reliance
Dordrecht today, flood training – self reliance
case

Katwijk aan Zee
Katwijk aan Zee
Katwijk, sea barrier behind the historic town
Katwijk, new sea barrier to protect historic town
New sea barrier under construction
Katwijk, historic town protected
Entrance to integrated parking garage
Katwijk boulevard
Katwijk new sea barrier
Well-designed water barrier to become heritage
Well-designed water barrier to become heritage
Even parking garages can be well designed
Well-designed water barrier to become heritage
Keeping history above water *by design*

- Make measures visible to enhance *awareness*
- *Integrate* measures in urban design
- *Design* them well
Keeping history above water by design

- Make measures visible to enhance awareness

- Integrate measures in urban design

- Design them well

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