

# Alankomaat

" Jumala loi maailman, mutta  
alankomaalaiset loivat Alankomaat"

Iida Pirinen, Sara Korkeamäki  
MAR-C1013 Nykyajan maisema-arkkitehtuuri  
23.11.2021



# **Esityksen sisältö**

 **Esityksen näkökulma**

 **Perustietoja Alankomaista**

 **Maisema-arkkitehtuurin historiasta Alankomaissa**

 **Nykyajan maisema-arkkitehtuuri: kohteiden esittely**

 **Tulevaisuuden maisema-arkkitehtuuri**

**Lähteet**



**Esityksen näkökulma**



A large, irregular teal splash graphic with several smaller droplets around it, serving as a background for the text.

# Perustietoja Alankomaista

- 41 526 km<sup>2</sup>
- 17,5 milj. asukasta
- 26% pinta-alasta merenpinnan alapuolella
- Tasaisuus
- Meri-ilmasto
- Kanavat ja vesiväylät
- Polderit ja marskimaa



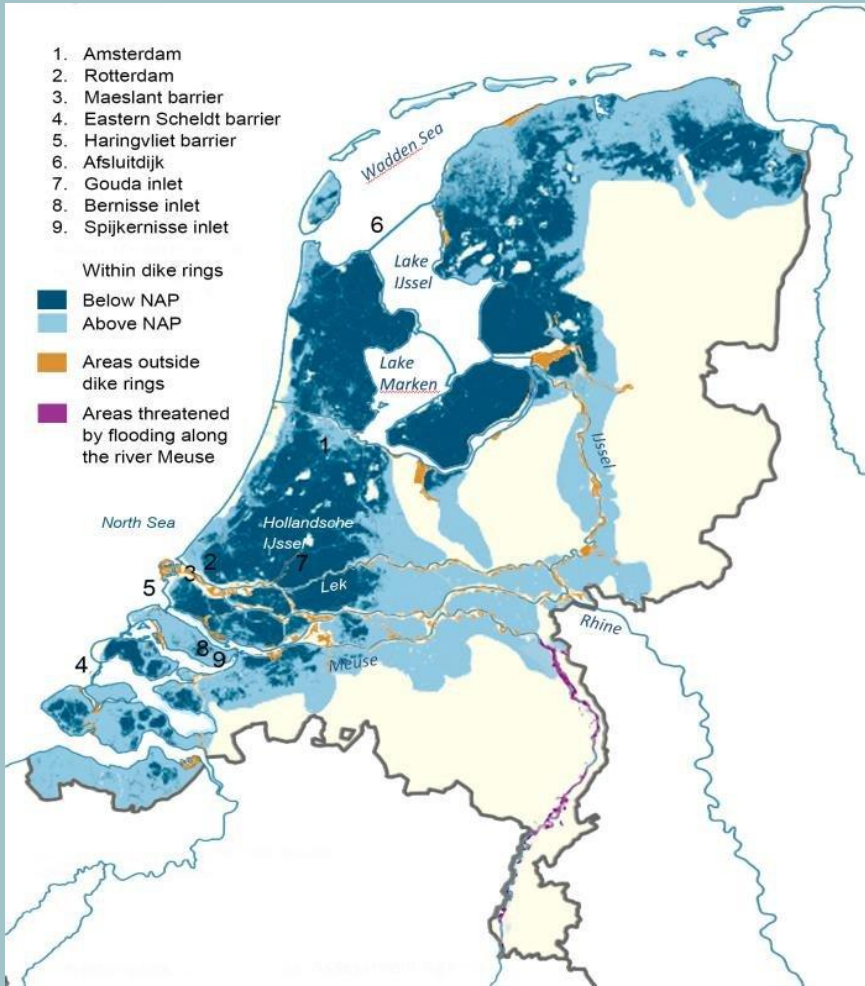
1. Amsterdam
2. Rotterdam
3. Maeslant barrier
4. Eastern Scheldt barrier
5. Haringvliet barrier
6. Afsluitdijk
7. Gouda inlet
8. Bernisse inlet
9. Spijkernisse inlet

Within dike rings

- Below NAP
- Above NAP

Areas outside dike rings

Areas threatened by flooding along the river Meuse



1300



Today



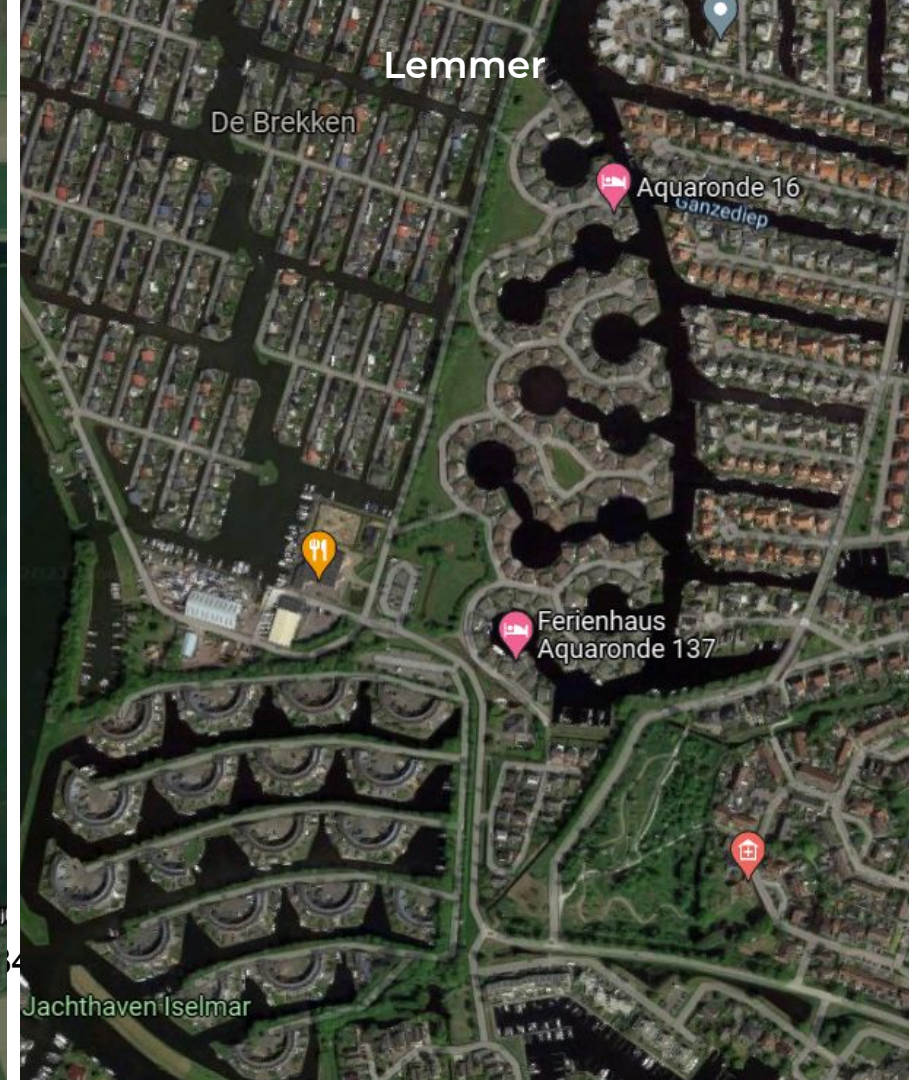
A large, irregular orange shape with several smaller orange circles of varying sizes scattered around it, resembling a splash or a cloud. The text is centered within the largest part of this shape.

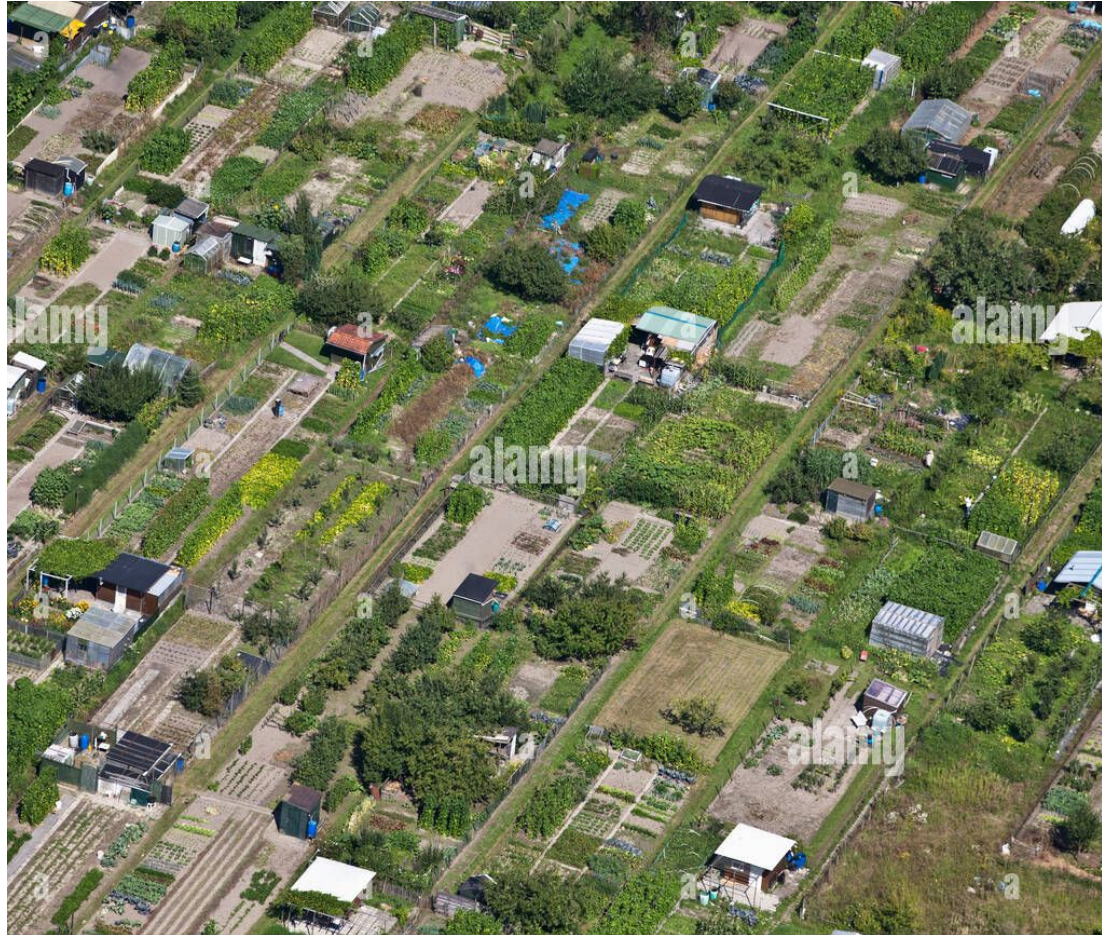
# **Maisema-arkkitehtuurin historiaa**



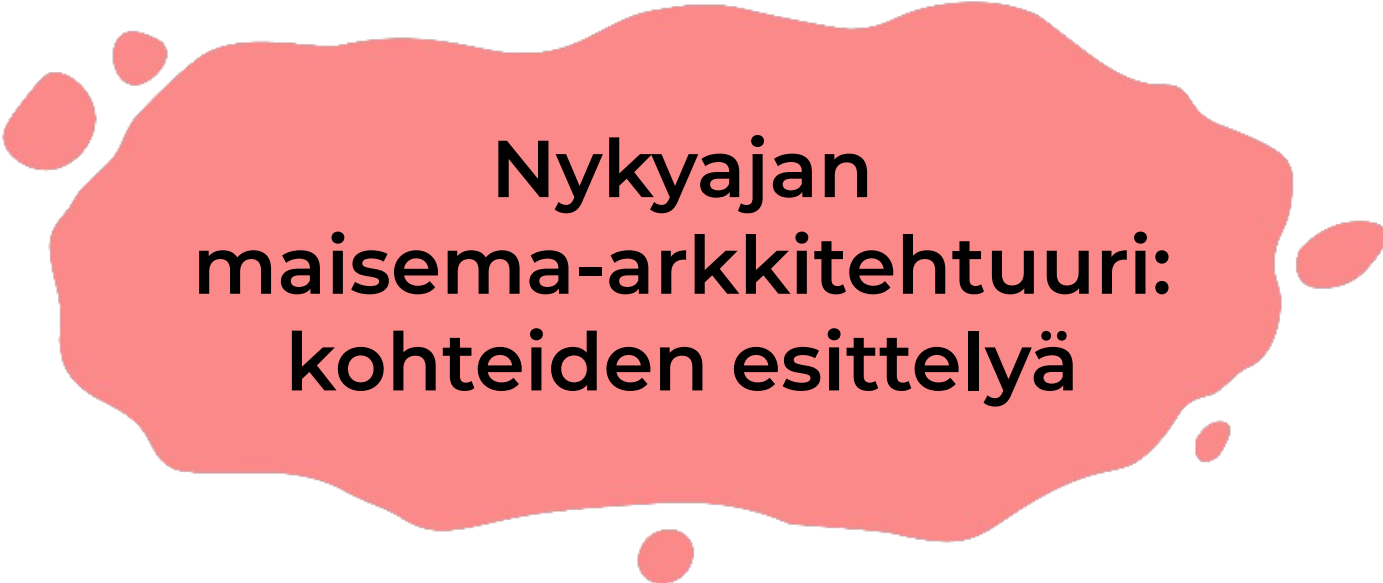
*Halligwarft während einer Sturmflut, "Hallig-terpen myrskytulvan aikaan", Alexander Eckener, 1906*









A large, irregular red shape with several smaller red circles of varying sizes scattered around it, resembling a splash or a cloud. The text is centered within the largest part of this shape.

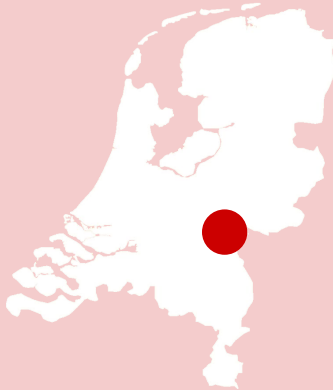
**Nykyajan  
maisema-arkkitehtuuri:  
kohteiden esittelyä**

# Room for the River

H+N+S Landscape Architects

2016

Lisätilaa joelle, Nijmegen



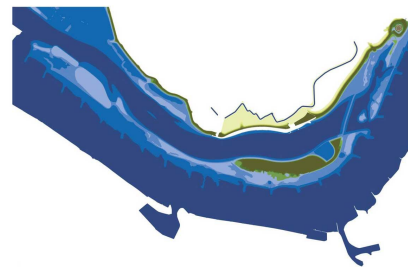




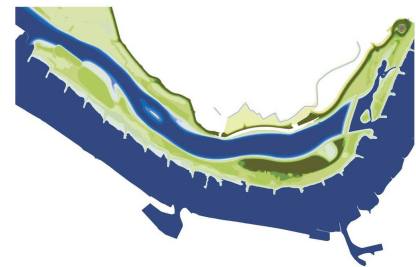
Ennen:



Jälkeen:



1 pv vuodessa



180 pv vuodessa



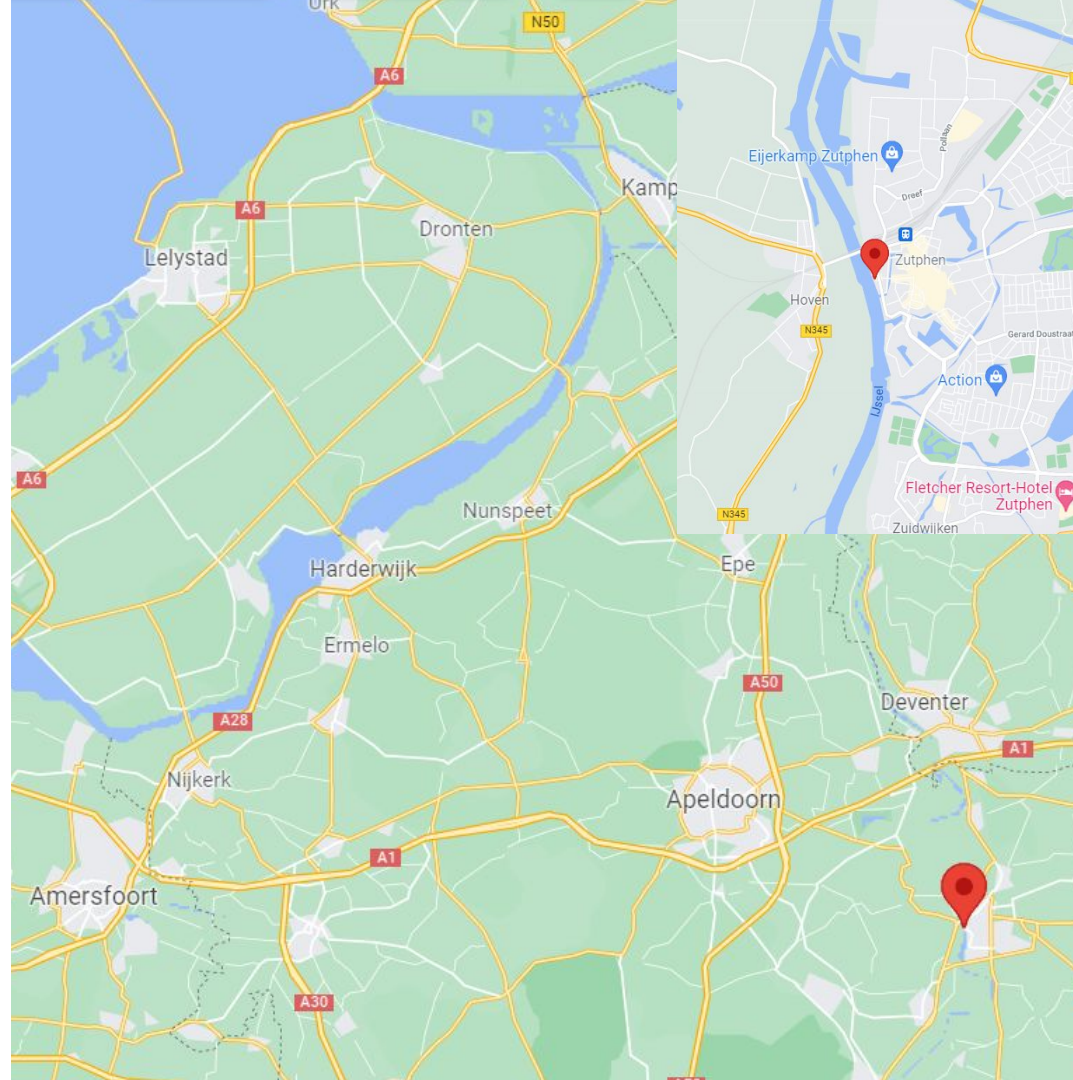
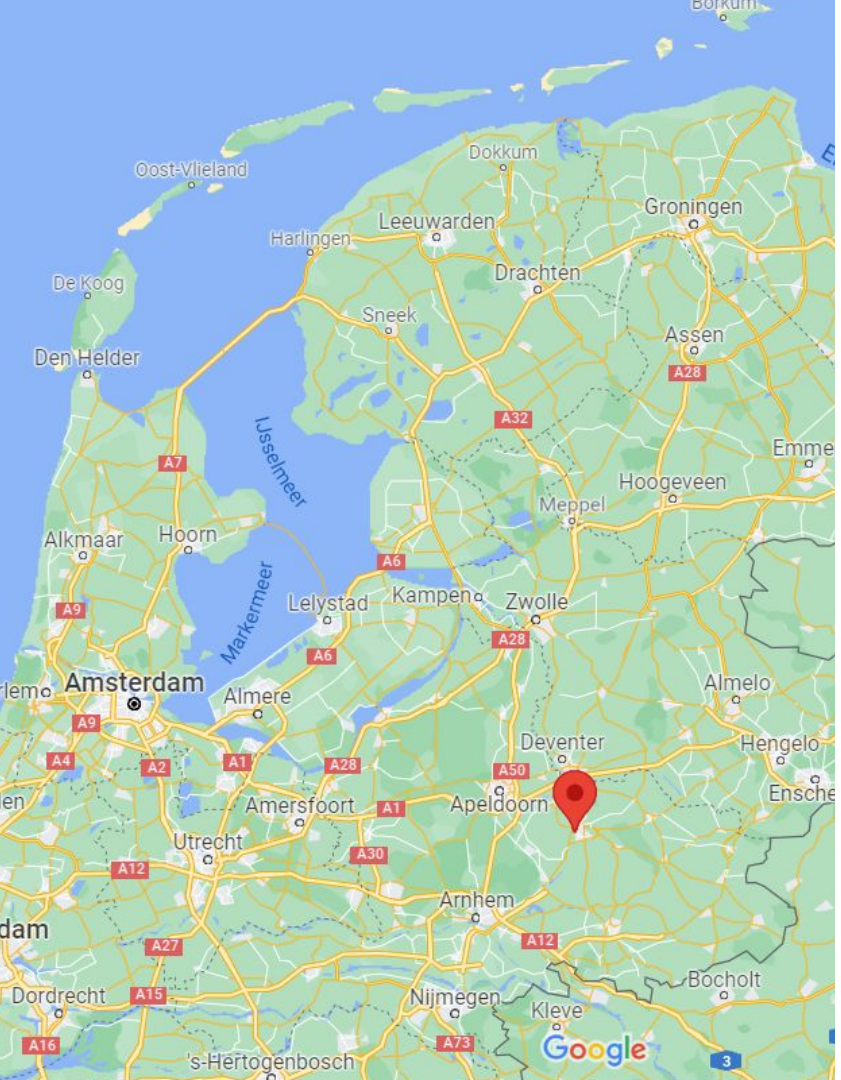
# IJsselkade

HOSPER Landscape Architecture and Urban Design

2018

Vanhan parkkipaikan kunnostaminen tulvasuojatuksi  
joenrantakaduksi ja -puistoksi















# Wijkeroogpark Velsen

Bureaus B+B / Eric de Lyon

2012

Uoman hallinta ja valjastaminen virkistyskäyttöön





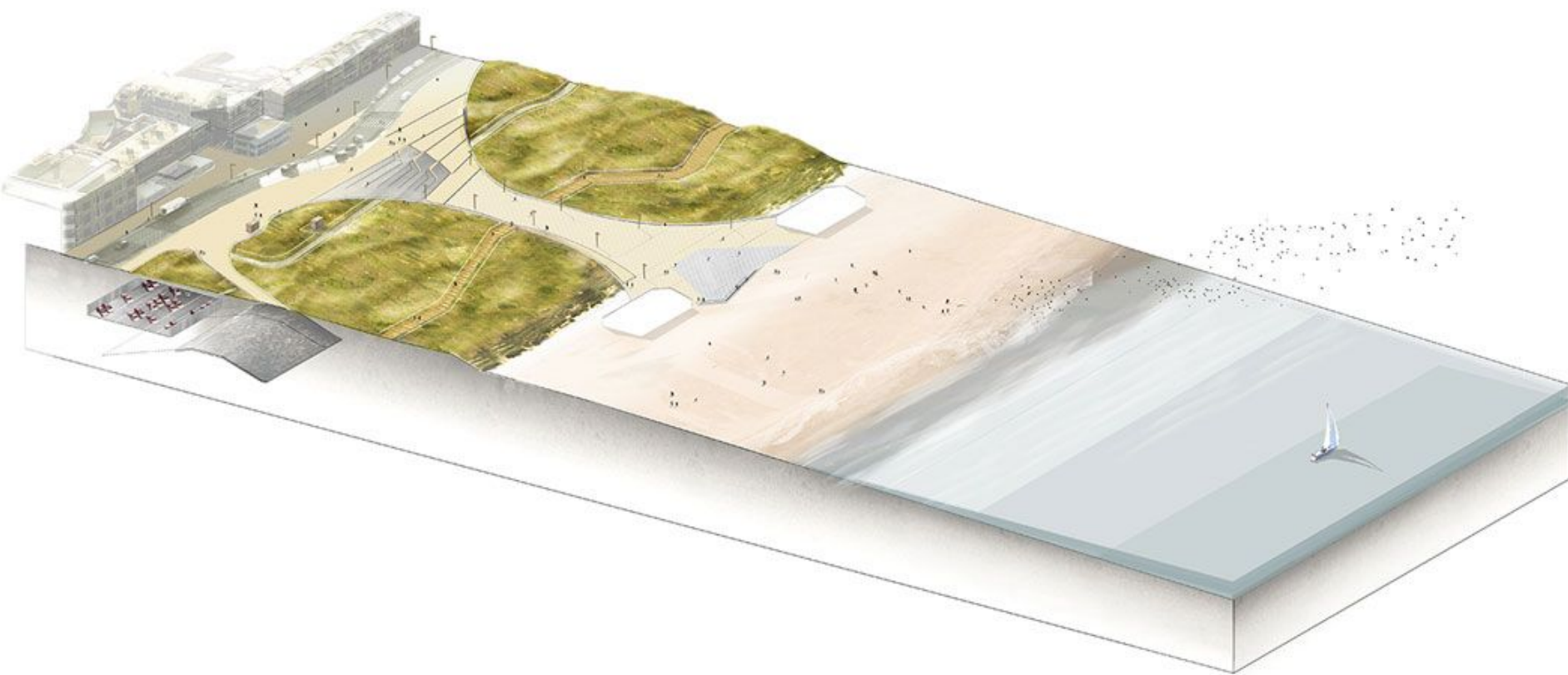
# Katwijkin rannikopuolustus

OKRA-maisema-arkkitehtitoimisto

2015

Rannikopuolustuksen vahvistaminen sekä alueen  
uudelleen suunnittelu

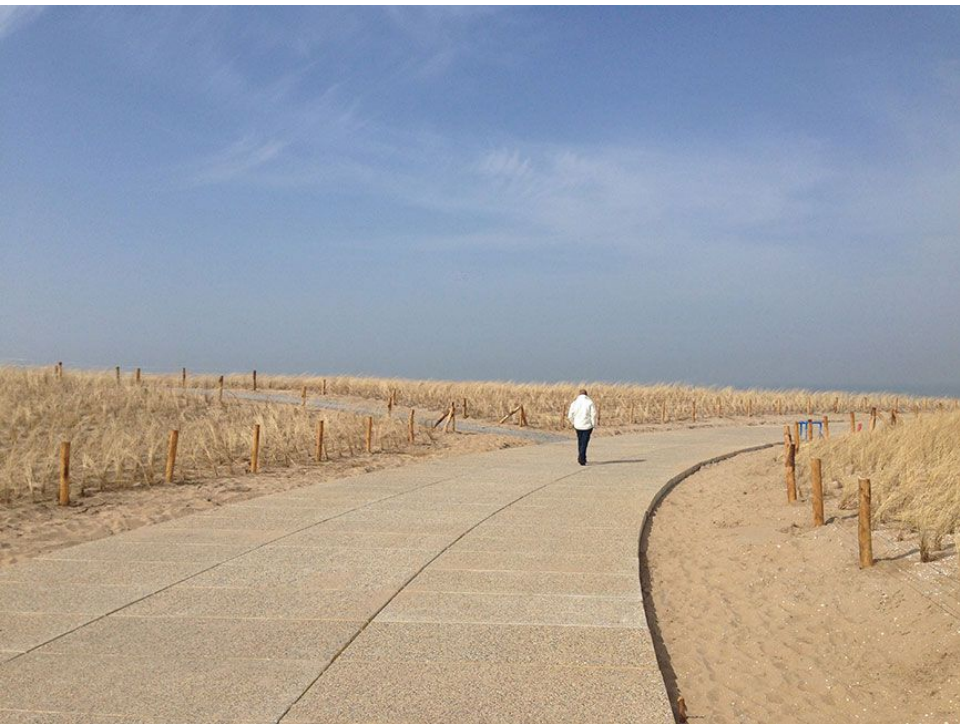












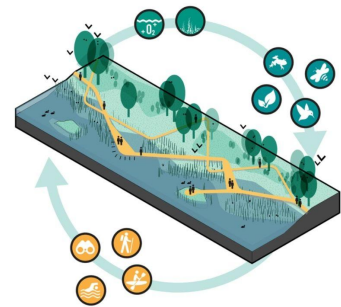
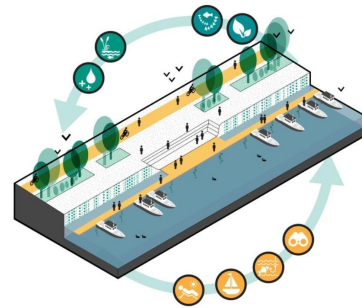


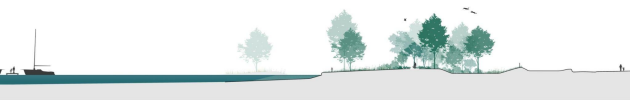
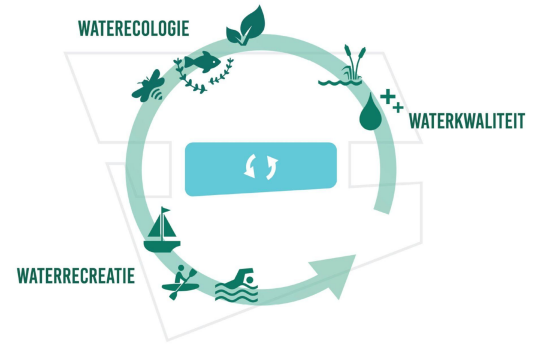
# Strandeiland Het Oog

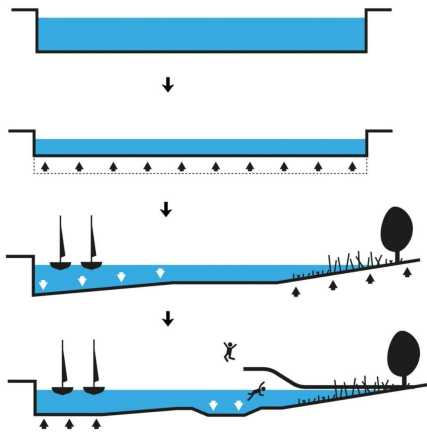
2023

Delva Landscape Architecture and  
Urbanism











# **Tulevaisuuden maisema-arkkitehtuuri**



“Hiekkamoottori”

Bioniikkaa hyödyntävä pato



# Lähteet

## Verkkolähteet

<http://www.deltawerken.com/Pohjanmeren-tulva-1953/1550.html>  
<https://www.hosper.nl/haven-werf-kade-en-dijk/zutphen-ijssekkade/>  
<https://opendata.cbs.nl/statline/#/CBS/nl/dataset/37230ned/table?ts=1597596794170>  
<https://www.holland.com/global/tourism/information/general.htm>  
<https://landezine.com/room-for-the-river-nijmegen-by-hns-landscape-architects/>  
<https://landezine.com/ijssekkade-in-zutphen-by-hosper-landscape-architecture-and-urban-design/>  
[https://www.researchgate.net/publication/40792614\\_How\\_the\\_Dutch\\_Design\\_the\\_Sublime\\_A\\_Short\\_History\\_of\\_Landscape\\_Architecture\\_in\\_the\\_Netherlands](https://www.researchgate.net/publication/40792614_How_the_Dutch_Design_the_Sublime_A_Short_History_of_Landscape_Architecture_in_the_Netherlands)  
<https://landezine.com/katwijk-coastal-defence-by-okra/>  
<https://landezine.com/wijkeroogpark-velsen-by-bureau-bplusb/>  
<https://www.tandfonline.com.libproxy.aalto.fi/doi/full/10.1080/01426397.2012.761680>  
<https://delva.la/projecten/strandeiland-het-oog/>  
<https://en.wikipedia.org/wiki/Terp>  
<https://www.npr.org/sections/parallels/2017/11/25/564098130/protecting-the-netherlands-vulnerable-coasts-with-a-sand-motor?t=1632817641267>  
<https://www.civicarchitects.eu/projects/bionische-dijk-wageningen>

## Kirjallisuusiähteet

The Artificial Landscape, Contemporary architecture, urbanism, and landscape architecture in the Netherlands, Ibelings, H. et al., 2000  
20th Century Garden and Landscape Architecture in the Netherlands, Deunk, G. 2002  
Sweet & Salt, Water and the Dutch, Metz, T., van den Heuvel, M., 2012. NAI Publishers. Netherlands.

## Kuvalähteet

<https://www.alamy.com/stock-photo-the-netherlands-kampen-allotment-gardens-aerial-51354371.html>  
<https://www.architectuur.nl/nieuws/exposities/reizende-tentoonstelling-mien-ruys/>  
<https://deberkel.info/ijssekkade-berkelmonding-zutphen/>  
<https://www.dutchnews.nl/news/2016/06/dutch-agricultural-exports-reach-new-record/>  
<https://www.google.fi/maps/@52.755111,5.6900672,5134m/data=!3m1!1e3>  
<https://www.holland.com/global/tourism/destinations/more-destinations/beach-resorts.htm>  
<https://www.holland.com/global/tourism/destinations/provinces/zeeland/delta-works.htm>  
<https://landezine.com/room-for-the-river-nijmegen-by-hns-landscape-architects/>  
<https://landezine.com/wijkeroogpark-velsen-by-bureau-bplusb/>  
<https://www.hosper.nl/haven-werf-kade-en-dijk/zutphen-ijssekkade/>  
<https://landezine.com/ijssekkade-in-zutphen-by-hosper-landscape-architecture-and-urban-design/>  
<https://landezine.com/katwijk-coastal-defence-by-okra/>  
<https://www.netherlands-tourism.com/18-stunningly-beautiful-pictures-of-amsterdam/>  
<https://newsbeezzer.com/morroco/13-issue-of-siam-in-the-focus-of-dutch-agriculture/>  
<https://4returns.commonland.com/landscapes/a-new-dutch-polder-landscape/>  
[https://en.wikipedia.org/wiki/North\\_Sea\\_flood\\_of\\_1953#/media/File:Watersnoodramp\\_1953.jpg](https://en.wikipedia.org/wiki/North_Sea_flood_of_1953#/media/File:Watersnoodramp_1953.jpg)  
<https://en.wikipedia.org/wiki/Terp>  
[https://en.wikipedia.org/wiki/Terp#/media/File:1906\\_Eckner\\_Halligwarft\\_w%C3%A4hrend\\_einer\\_Sturmflut\\_anagoria.JPG](https://en.wikipedia.org/wiki/Terp#/media/File:1906_Eckner_Halligwarft_w%C3%A4hrend_einer_Sturmflut_anagoria.JPG)  
<https://www.earthmagazine.org/article/dutch-masters-netherlands-exports-flood-control-expertise/>  
[https://www.researchgate.net/publication/338288277\\_Adaptation\\_to\\_uncertain\\_sea-level\\_rise\\_how\\_uncertainty\\_in\\_Antarctic\\_mass-loss\\_impacts\\_the\\_coastal\\_adaptation\\_strategy\\_of\\_the\\_Netherlands/figures?lo=1](https://www.researchgate.net/publication/338288277_Adaptation_to_uncertain_sea-level_rise_how_uncertainty_in_Antarctic_mass-loss_impacts_the_coastal_adaptation_strategy_of_the_Netherlands/figures?lo=1)  
<https://www.flickr.com/photos/zandmotor/25106436435/>  
<https://www.civicarchitects.eu/projects/bionische-dijk-wageningen>