

The New Hollandse Brug >>>



The New Hollandse Brug

project
integrating the new Hollandse Brug
(bridge) in the landscape

location
Gooimeer - A6 motorway near Almere

designers
Peter de Ruyter
Elizabeth Keller
Jorrit Noordhuizen

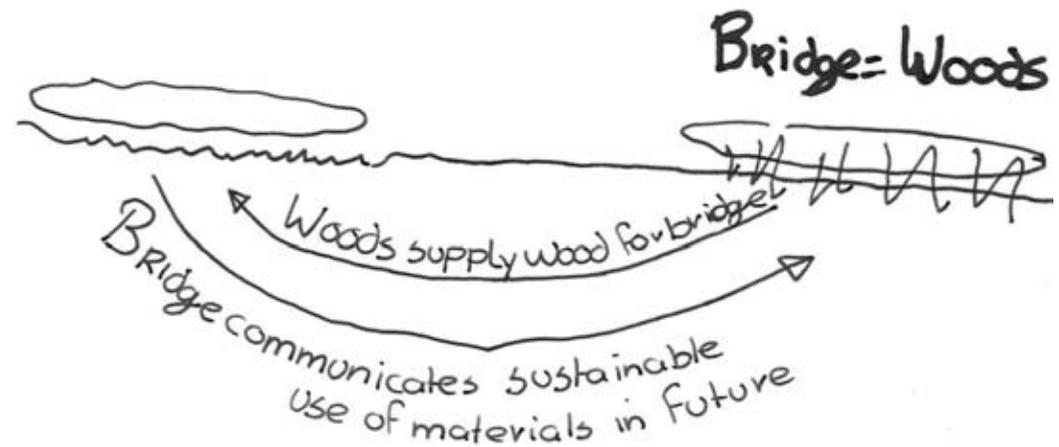
partners
OAK (Onix + Achterbosch Architectuur)
Grontmij Nederland B.V. + H.E. Lüning
S. Janssen, physical planning

client
Directorate-General for Public Works and
Water Management, IJsselmeer Area
Division

Scope:
Natura-2000 IJmeer and Markermeer

year of design
2009

impressions
Lucas Kukler
D. Darasz



21st century bridge

The new Hollandse Brug is a design project of local, national and international interest. The project's context refers to a new era in which sustainability is central. Not only does Almere express a preference for sustainability principles but the government itself actively stimulates sustainable projects.

HOSPER has designed the integration of the new bridge into the landscape. The integration into the landscape consists of water and bank adaptations and proposals for the green structure in the immediate and general area. The architect partnership OAK is responsible for the design of the bridge.

Black poplar

The new Hollandse Brug is made of wood from a native tree: the black poplar. This tree is common to Dutch landscapes, has been used for rafters in farms and has provided the most popular Dutch souvenir, the Dutch clog. The poplar is fully grown in thirty years making it the fastest growing Dutch wood type. Recently it has been possible to modify it to obtain a transitive wood type comparable to tropical hardwood but infinitely more environmentally friendly due to a new method.



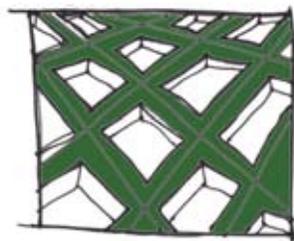
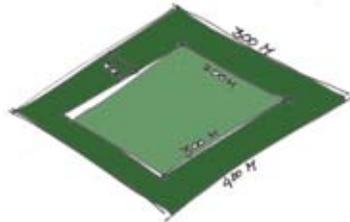
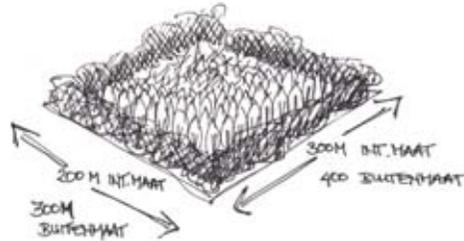


populus robusta

Distinction between old and new land

The new Hollandse Brug provides the opportunity for an integral area development of banks, the old land (Gooi) and the new polder land (Flevo polders). The spatial and ecological differences in the immediate area are to be made recognisable again. The stalwart Flevoland dike will become visible by cleaning the current edge and by localising recreational and ecological functions using a

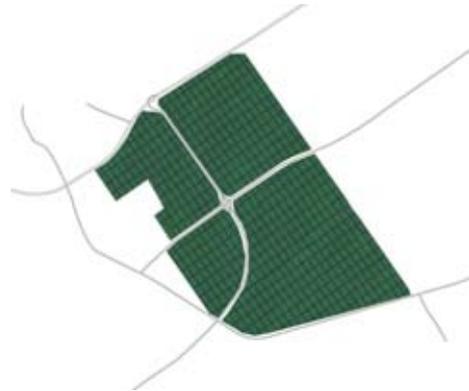
series of new islands just off the coast of Flevoland. The new Hollandse Brug is a "springboard" over the new archipelago and connects the dike with the old land.



durable poplar frame and production area's

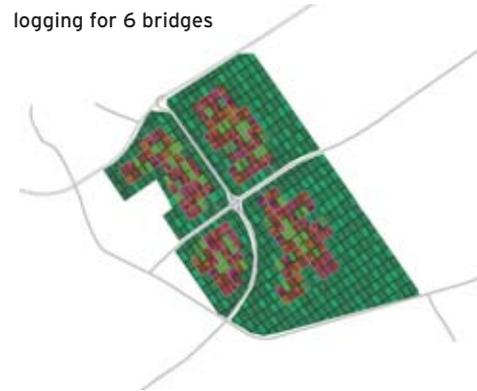
-  durable poplar frame
-  production area's

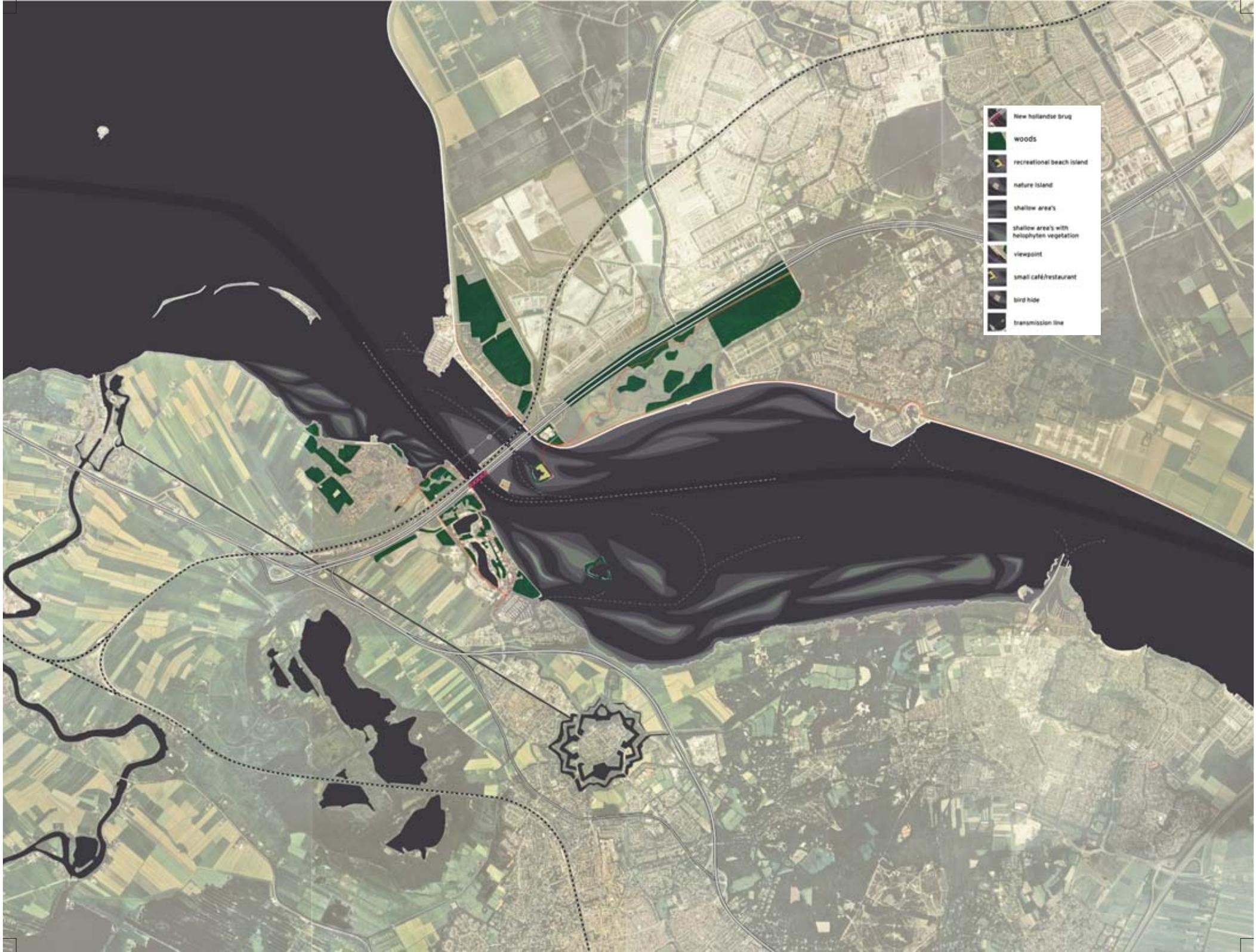
frame and production woods



-  durable poplar frame
-  nature area's middle-quality
-  nature development
-  built up area
-  public green
-  sport facilities

frame and various environments after logging for 6 bridges





-  New hollandse brug
-  woods
-  recreational beach island
-  nature island
-  shallow area's
-  shallow area's with heliophyten vegetation
-  viewpoint
-  small café/restaurant
-  bird hide
-  transmission line