

Inland navigation for construction logistics

Best Practice Seminar

January 12, 2021





COMBEX
bouwlogistiek

1060

FOP
H PEN
52

Project Partner in #IWTS 2.0

Robert Huigen – sr. policy advisor / Mobility
Klaas Rozendal – sr. policy advisor / Inland Shipping

Modal Shift

Province of Fryslân

- regional government
- managing authority



Interreg
North Sea Region
#IWTS 2.0
European Regional Development Fund



EUROPEAN UNION



hollow core slabs / ‘Hohlkernplatten’





Groningen

Leeuwarden

Leer

Oldenburg

Bremen

Alkmaar

Amsterdam

Osnabrück

Nederland

Den Haag

Utrecht

Bielefeld

Rotterdam

Arnhem

Münster

Paderborn

Google



Pouring & moulding concrete

→drying on site

→loading concrete onto trucks

→unloading on building site

Testing possibilities of modal shift to water





COMBEX
bouwlogistiek

1060

FOP
H PEN
52

Pouring & moulding concrete

→ load onto carrier

→ loading carrier onto ship

Transportation = drying time

→ unloading on building site



Do we consider it as a success?

- Direct result
- Awareness (transshipment company & Fryslân)
- R&D process (patents pending for specialised load carrier)
- Makes the Frisian economy more resilient and greener



Tige tank!

Questions? r.j.huigen@fryslan.frl

#IWTS 2.0 Stakeholders

The map shows the North Sea region with several red stars marking stakeholder locations. The logos and names are as follows:

- Canal & River Trust** (top left)
- UNIVERSITY OF HULL** (middle left)
- Gedimat De Groote** (bottom left)
- POM Oost-Vlaanderen** (bottom left)
- De Vlaamse Waterweg nv** (bottom left)
- Your Maritime Solution Partner SSPA** (top right)
- bremenports** (middle right)
- Maritieme Academie Harlingen** (bottom right)
- provinsje fryslân provincie fryslân** (bottom right)
- Drachten Smallerland** (bottom right)