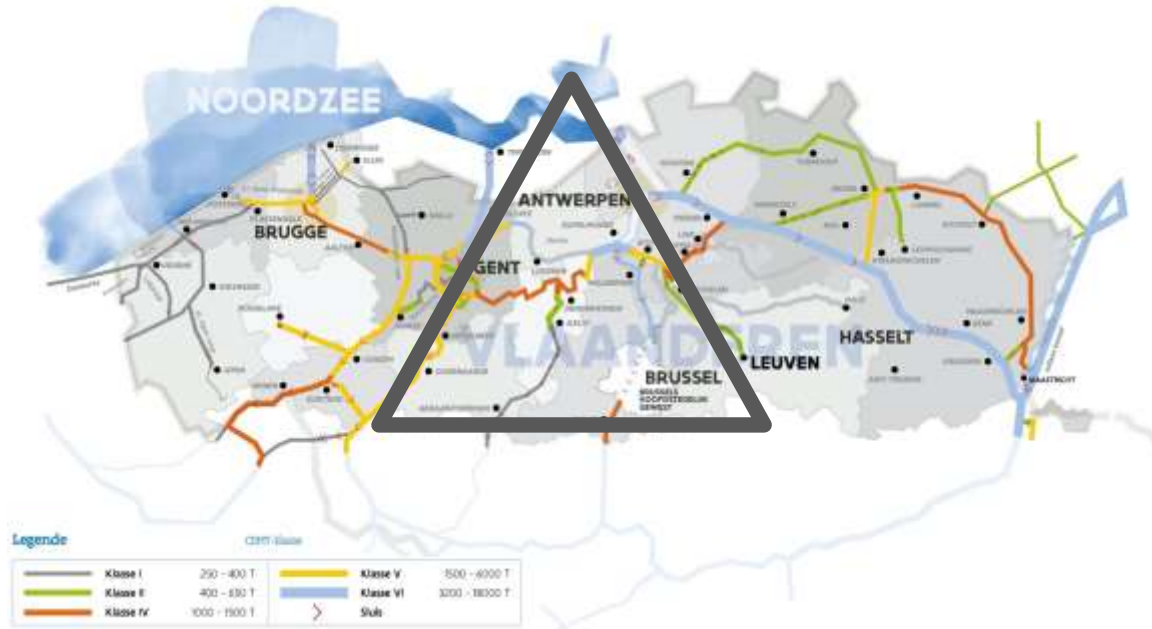


**Polis:
Urban distribution using
inland waterways
Construction Materials**

Via Palletto

Oktober 27, 2022

Challenges



- 1 on 3 roadtransport is construction related
- Congestion triangle Antwerpen/Gent/Brussel
- Delivery volumes via inland waterways too large

WHAT?

VIA PALLETTO

A SCHEDULED SERVICE VIA INLAND WATERWAY OF PALLETIZED FAST-MOVING CONSTRUCTION MATERIALS IN PICK-AND-DROP

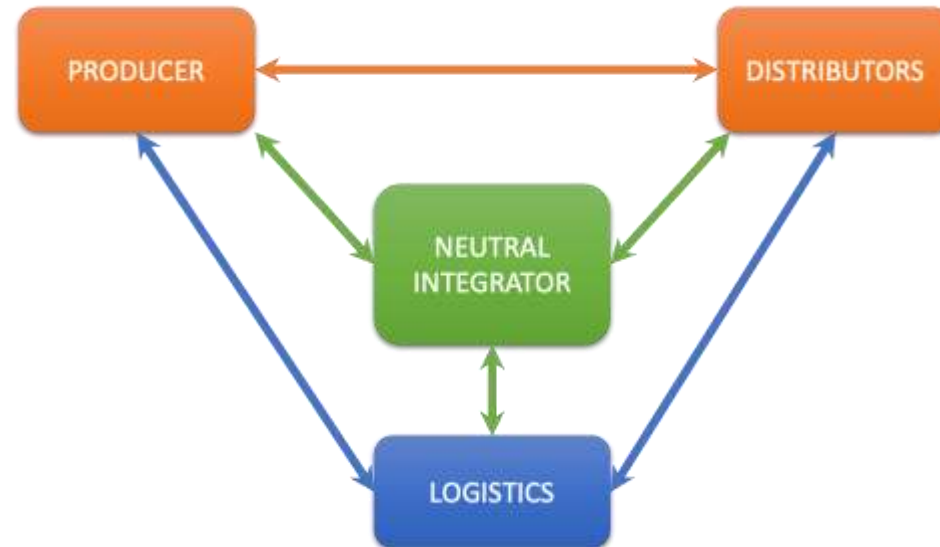
ADVANTAGES:

- NO INFLATION OF STOCK AT CONSTRUCTION RETAILERS
- BETTER ORGANIZATION OF LOADING AND UNLOADING DUE TO FIXED DELIVERY TIMES
- HIGH LOADING RATE BARGE SO LOWER UNIT COST
- MODAL SHIFT FROM ROAD TO WATER

VIA Palletto
NZ / OW



Concept



AXES



BRIXadvice
EXPERTS IN LOGISTICS

SHIPIT
MULTIMODAL LOGISTICS



Vlaanderen
is mobiliteit &
openbare werken



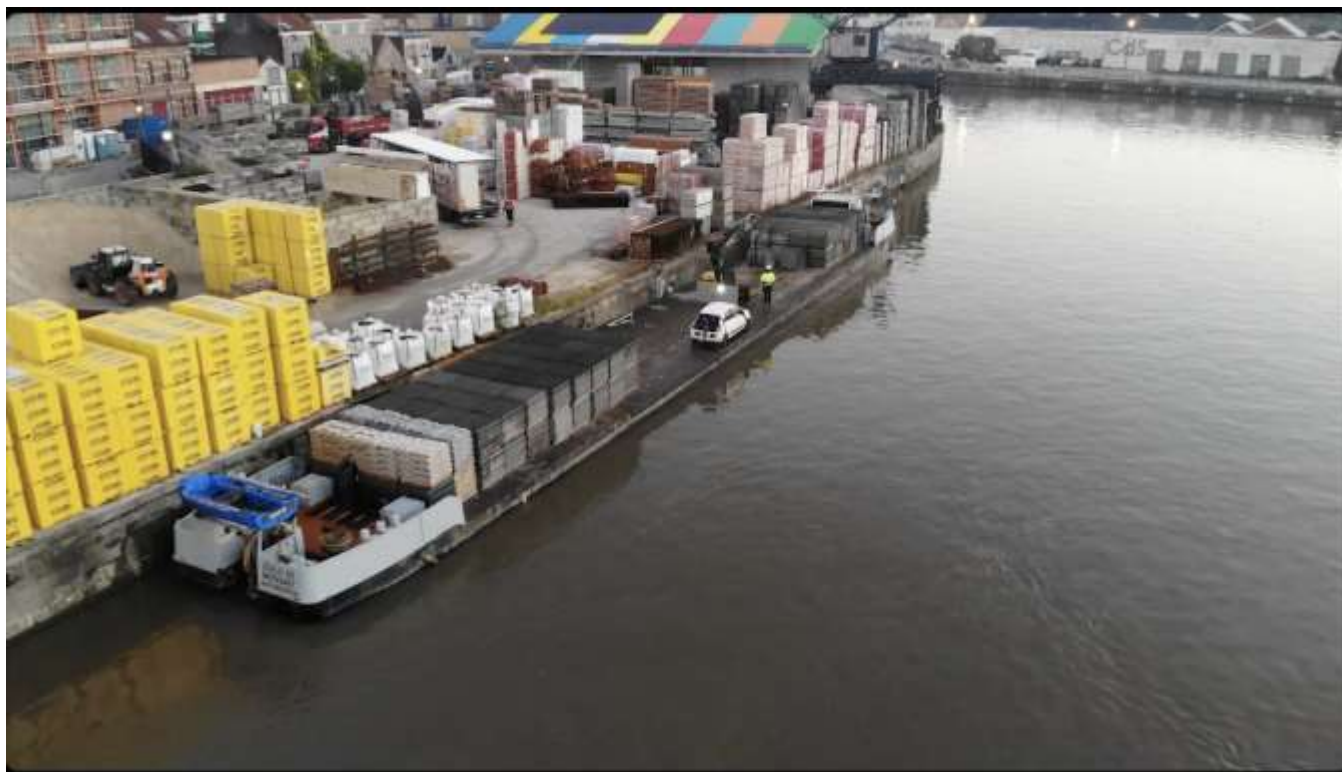
De Vlaamse
Waterweg nv



Vlaanderen
is mobiliteit &
openbare werken

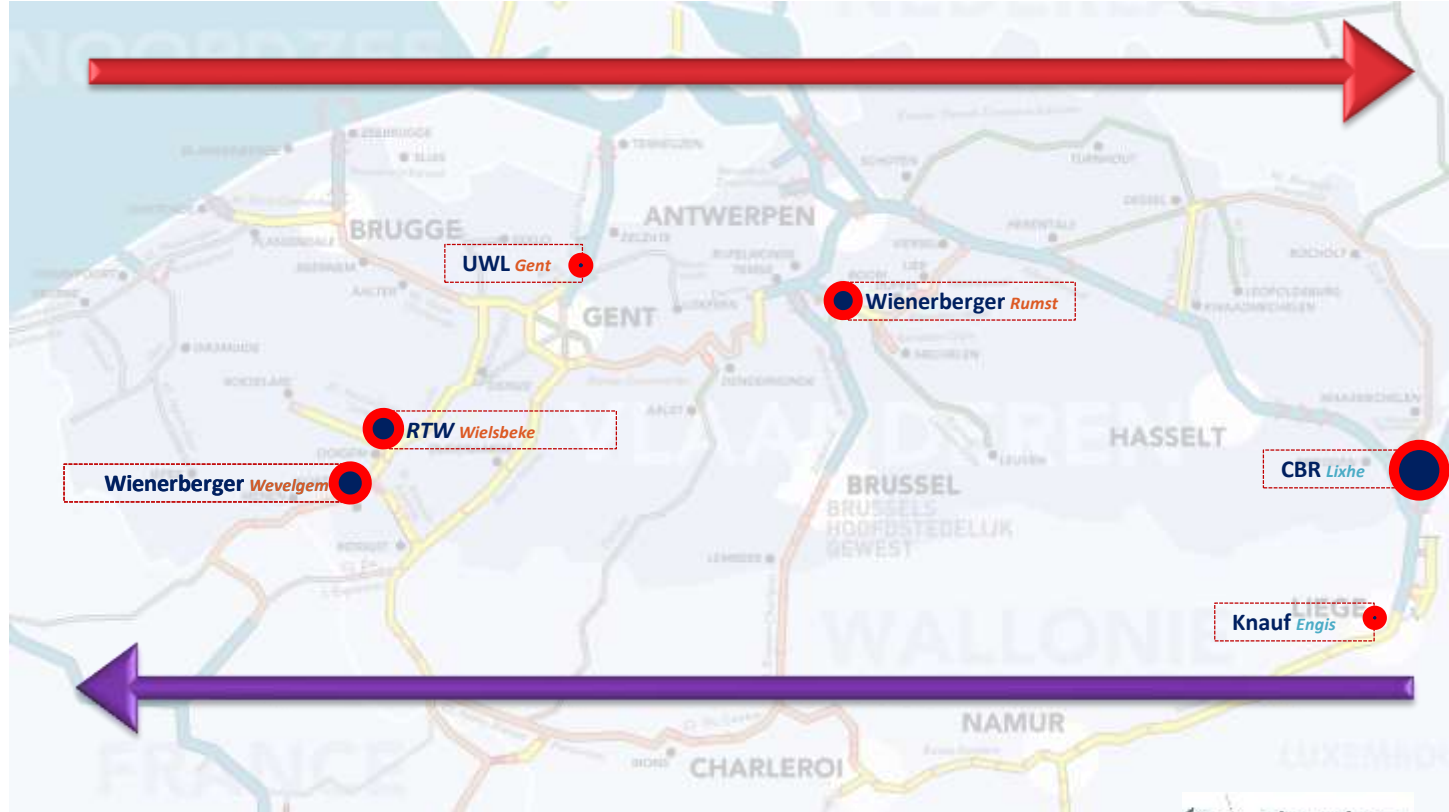
NORTH-SOUTH – SCHEDULED SERVICE







EAST-WEST – REGULAR SERVICE



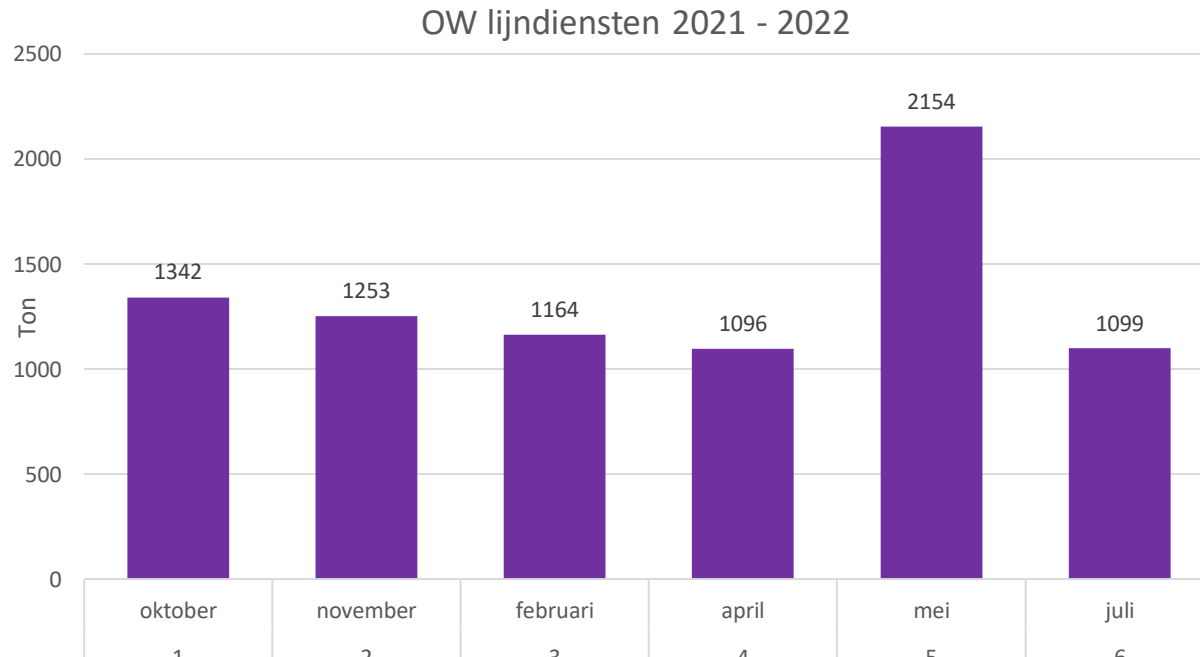
East - West2 – transfer to city distribution network Greenwave (Gent) (22/11/2021)



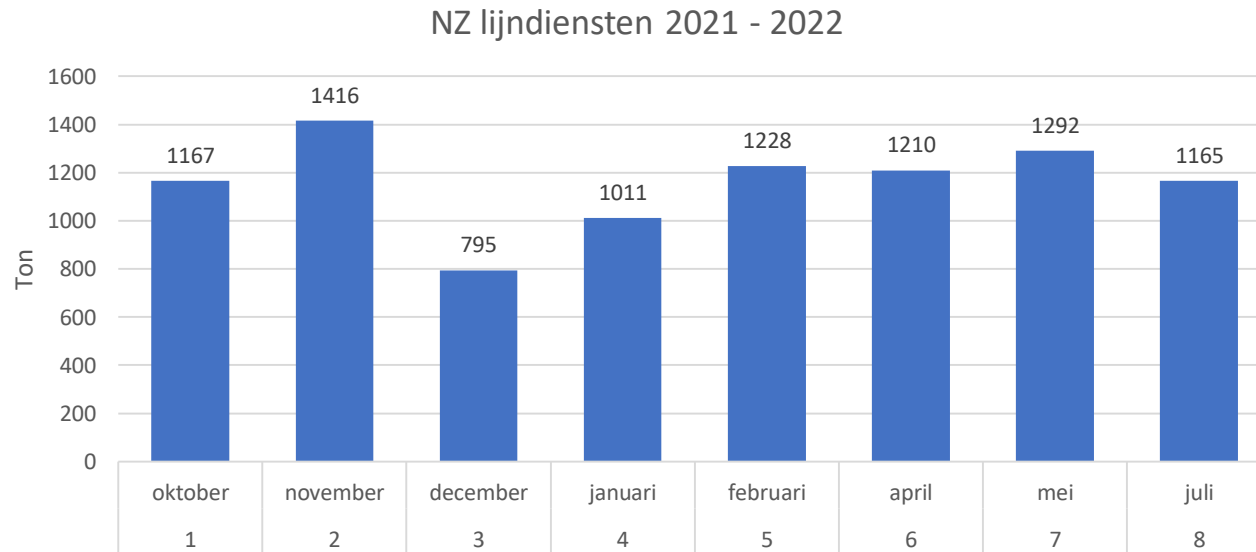
Interesting figures

- 2 lines
- 14 scheduled services
- 17 391 ton
- Oktober 2021 – july 2022

OW volumes 21-22 = 8107T



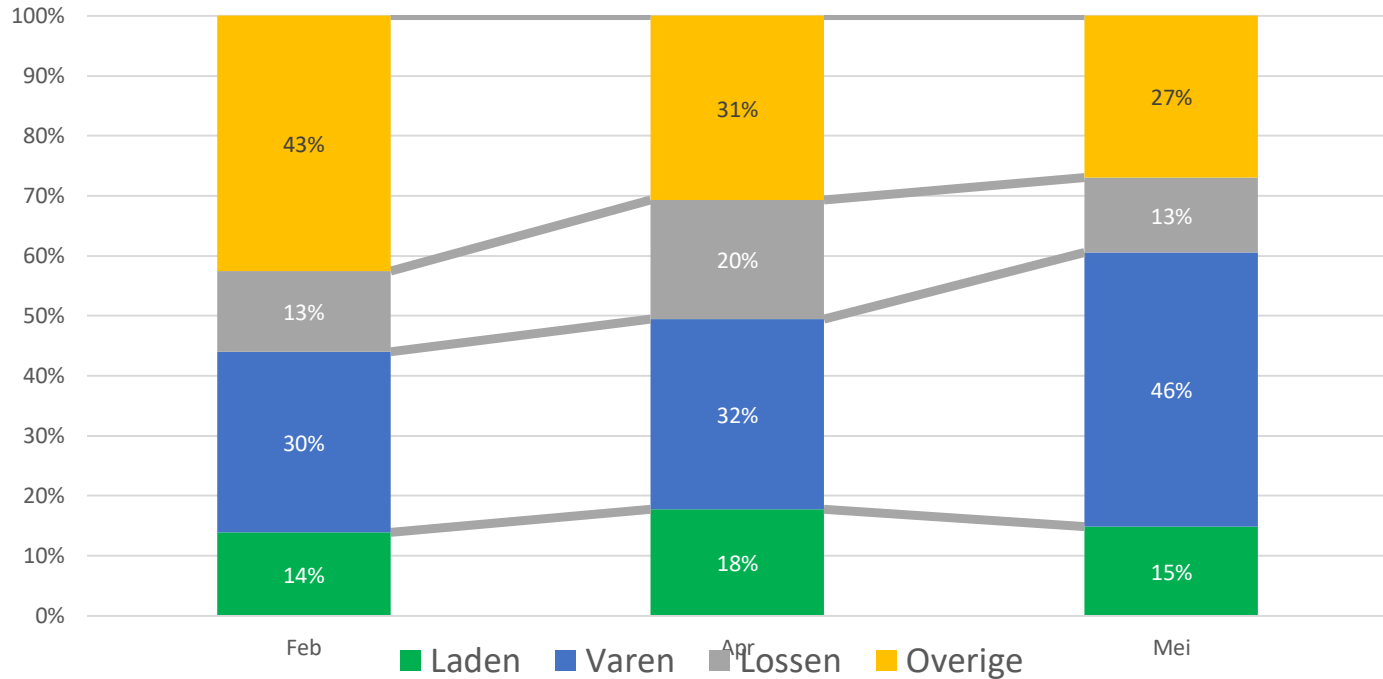
NZ volumes 21-22 = 9284T



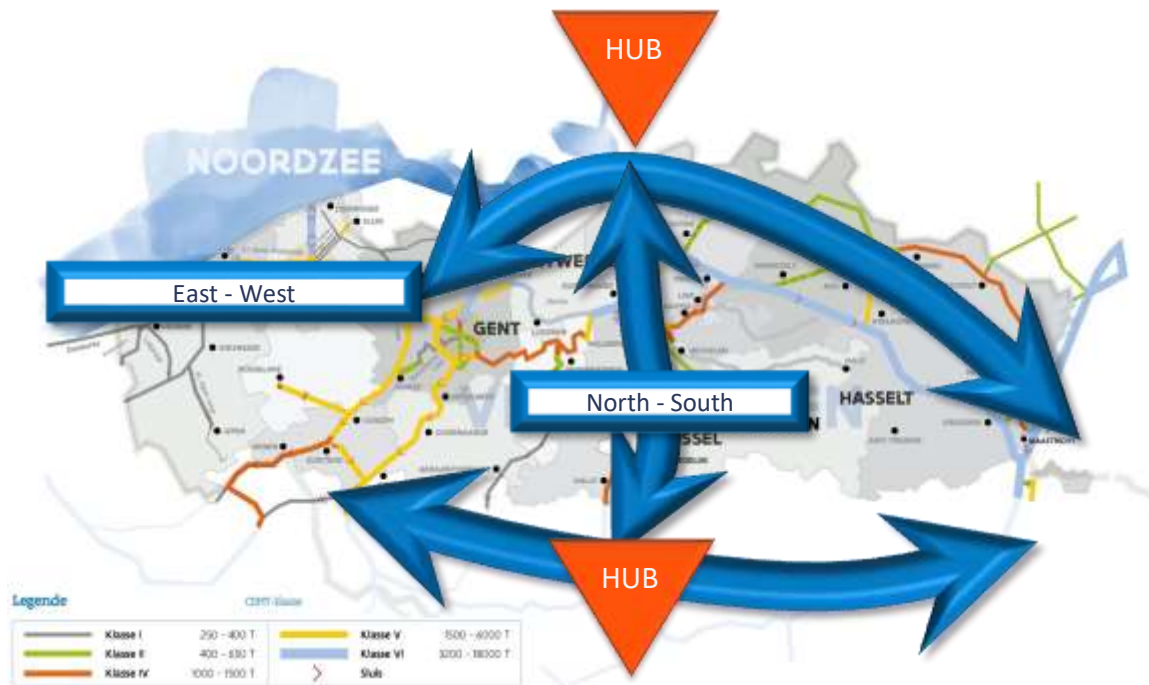
Problems/Preconditions with an impact on planning

- LIFO → backtracking
- Unavailability of shifts at shippers/producers
- Blockage of locks
- Groupage fences
- Vertical clearance of bridges
- Last minute cancellations/additions on scheduled service
- Tide fluctuations
- Stow ship
- Stackability of goods
- Disposable pallets gives breakage damage
- Stacking goods on pallet problem in transshipment
- No focus on FM
- No alignment on stock issue in construction trade
- Allocatie of products to multiple plants / locations

Time allocation NZ Via Palleto



Next steps



- East-West La Wallonie
- APS freight
- VMI Baseload



Questions ?

