

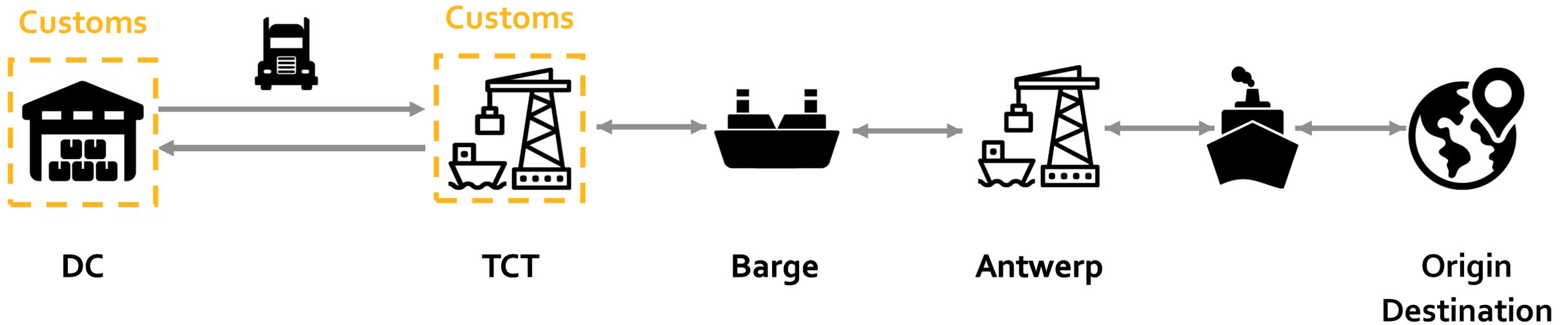


# FENIX – P&G Belgium Pilot Site



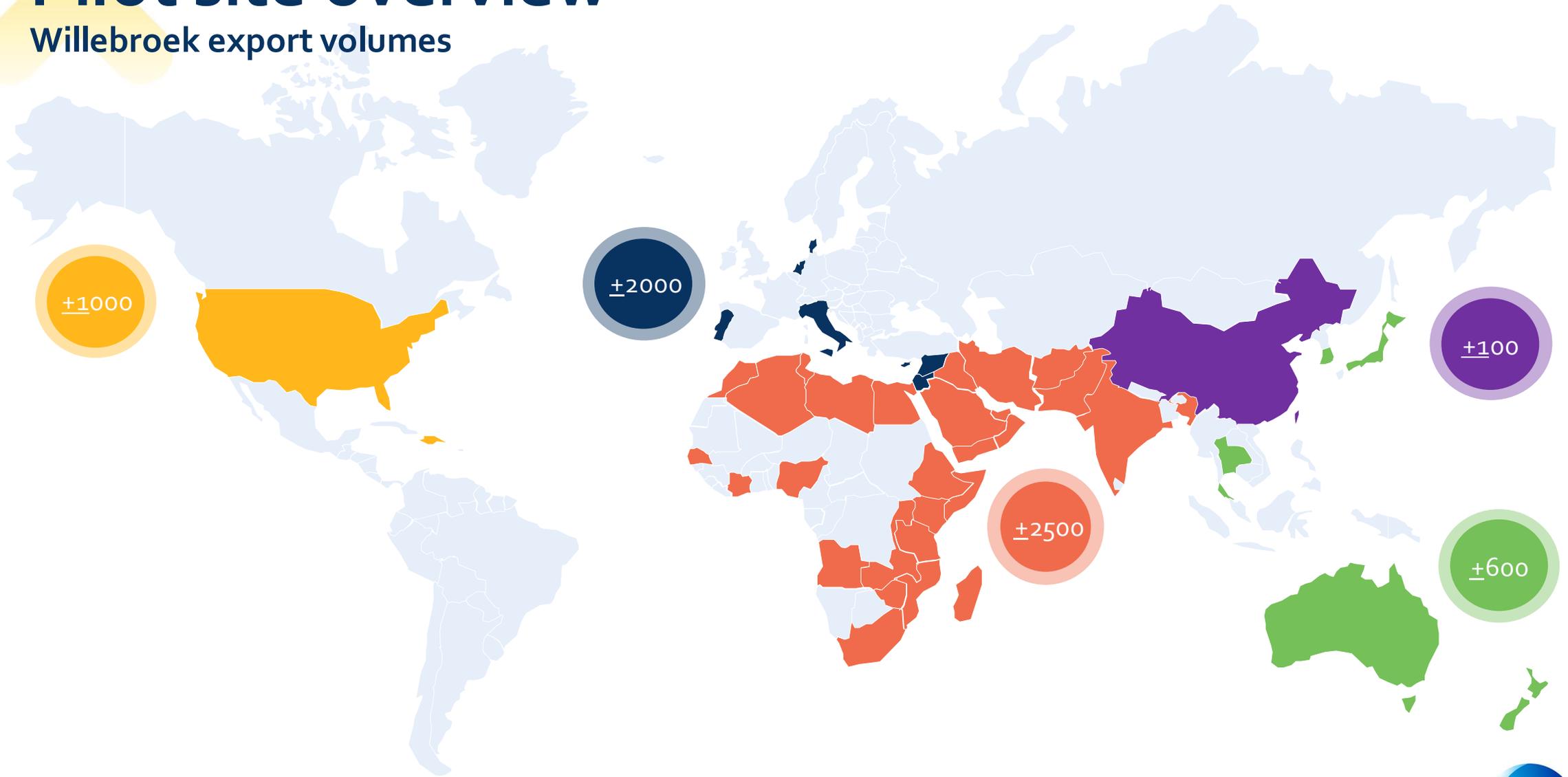
# Pilot site overview

Willebroek supply chain optimization – export and import flow



# Pilot site overview

Willebroek export volumes



\*Expressed in number of containers – data based on P12M



# Use-case overview



## Use-case 3

### Dangerous goods services

Automated dangerous goods data exchange and validation between stakeholders

- Analysis phase

## Use-case 1

### On-time delivery

Utilization of data exchange between stakeholders will enable planning optimization

- Integration phase

## Use-case 2

### Track – and trace

Increased container visibility throughout the end-to-end supply chain

Use of GS1 Standards GLN

- Integration phase

## Use-case 4

### A2B – and B2A services

Utilization of data exchange and true location information to trigger a compliant customs clearance process

Use of GS standards: GSIN & GINC

- Analysis phase

## Use-case 5 (A/B)

### Sustainability (CO<sub>2</sub> – Nox reduction)

UC is split in two main sub-deliverables: accurate emission data visibility (A) and development of the right toolset to enable sustainability related decision making (B)

- Integration phase (A), Analysis phase (B)

# Local partners and stakeholders

Pilot leader



Partners

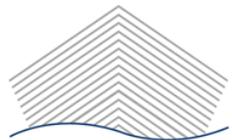


Stakeholders

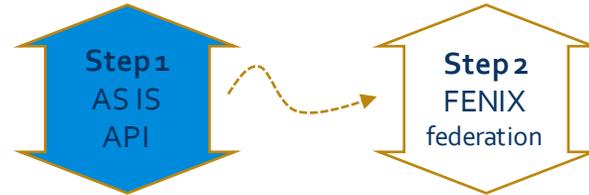


# The FENIX ecosystem

Adhoc interfaces using available APIs for richer data and leaner workflows



Terminals



Ports



Information services

Existing interface

Post project FENIX federation



LSPs

Customs services



● Completed

● In progress

○ Planned

Available API Interfaces

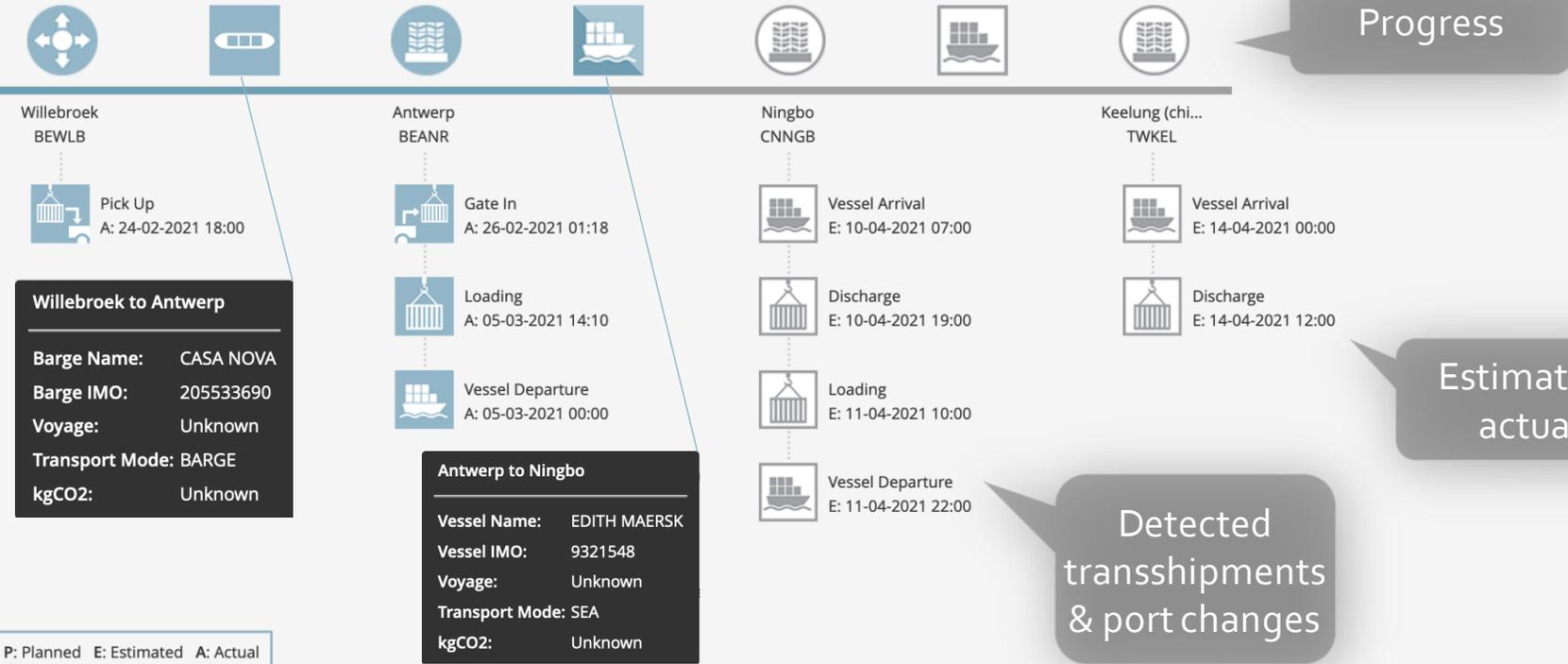
Ocean carriers  
ANL, APL, Atlantic, CMA CGM, Cosco, DAL, ECU, Evergreen, Grimaldi, Hamburg Sud, Hapag Lloyd, Hyundai, ICL, MacAndrews, Maersk, MSC, ONE, OOCL, Safmarine, Seago, Sealand, Shipco, Vanguard, WEC, WWA, Yangming, ZIM, etc.



Customer	House Bill	Shipment Type	Origin	Port of Loading	Port of Discharge	Destination	Status
PROCTER GAMBLE AU...	S01271583	FCL	Willebroek	Antwerp	Keelung (chilung)	Not Available	In Execution Departed at Port of Loading
Ocean Carrier	Bill of Lading	Container No.	Origin Departure (LT)	Port of Loading Depar...	Port of Discharge Arri...	Destination Arrival (LT)	Port to Port Transit Ti...
MSC	MEDUAQ604996	TTNU4489264	24-02-2021 18:00 Actual	05-03-2021 00:00 Actual -1d 0h	14-04-2021 00:00 Estimated +1d 0h	Not Available	39d 17h

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Close

Milestones Map Event List Alerts Tracking Request

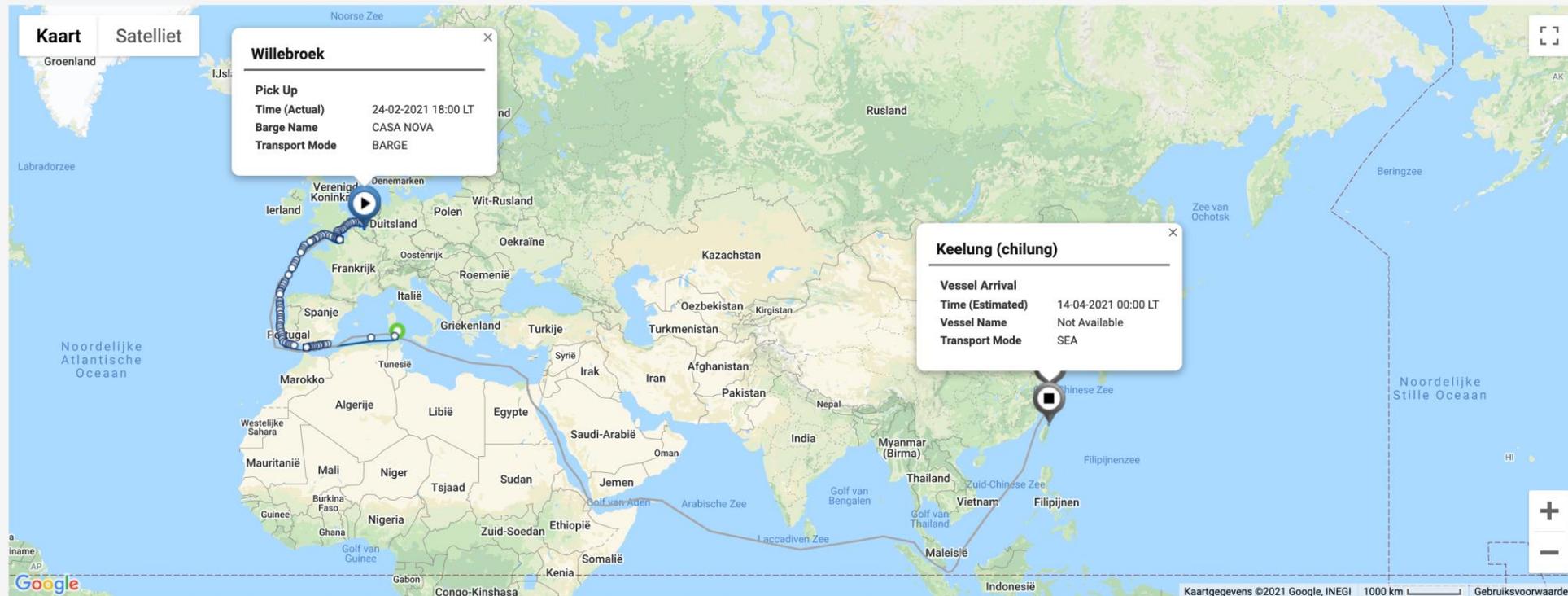


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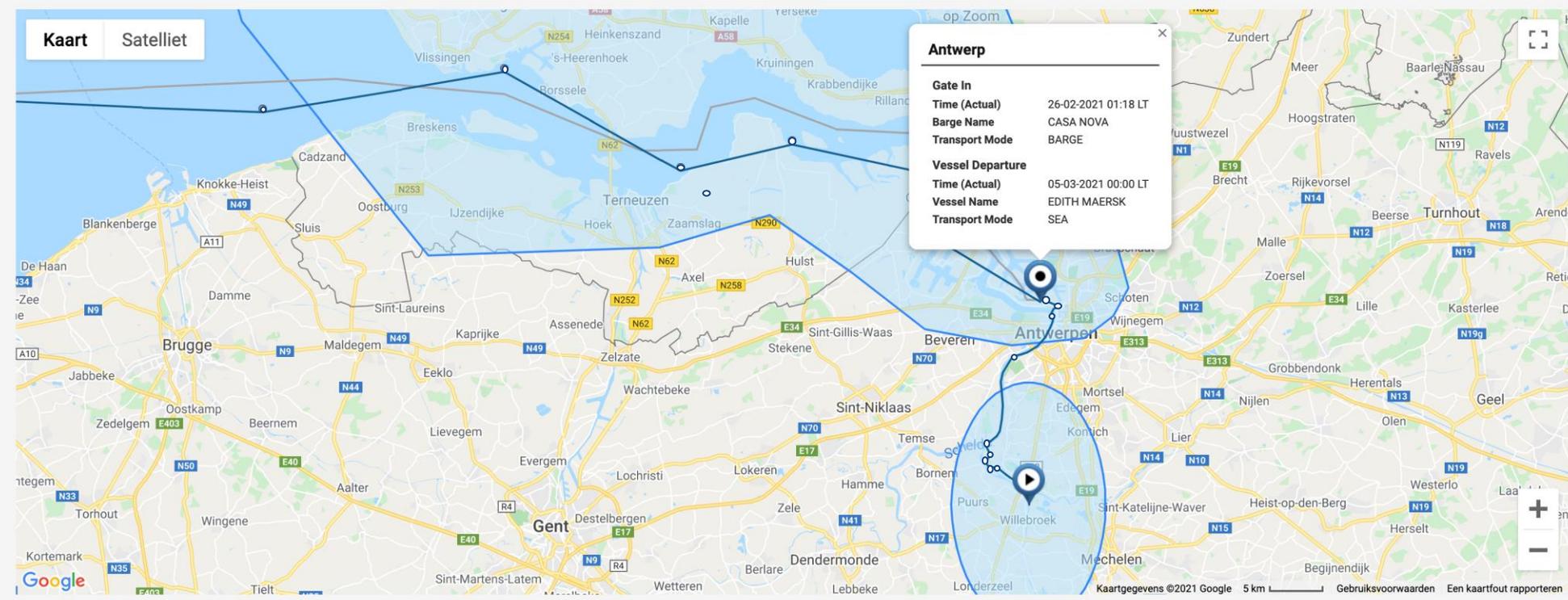


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