From port community system to port efficiency

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ECG Operational event

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Port of Antwerp Bruges

Bruges

Antwerp

Port of Antwerp Bruges

A global port
in the heart of Europe

One port
Two sites

Port of Antwerp Bruges

Total throughput
+265 mio ton/ year

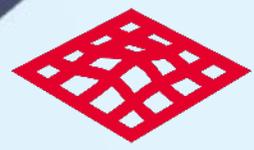**Largest automotive** port in the world
+3,5 mio vehicles / year
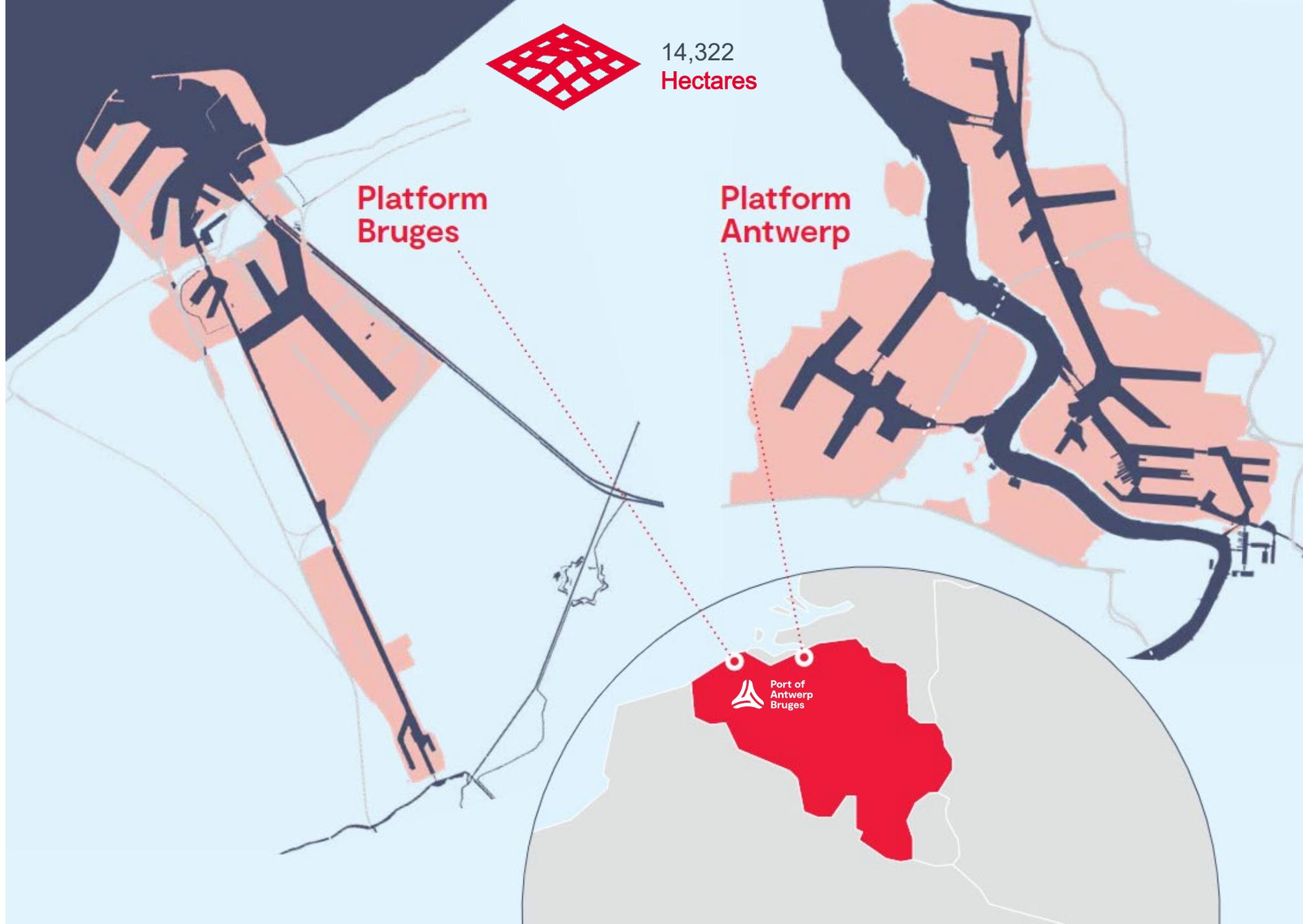
Largest chemical hub in Europe

15% of EU **gas** market

Important **cruise** port in Benelux
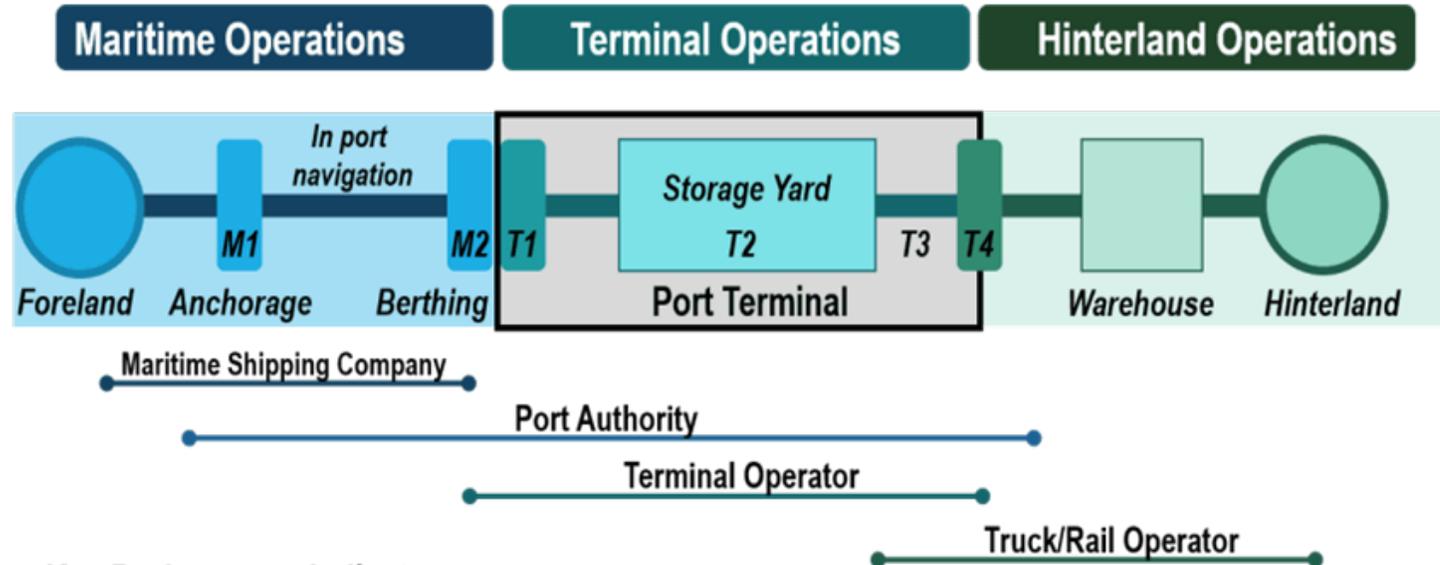+300,000 passengers

+164,000 **jobs**
Direct and indirect

+1,400 **Companies**

14,322 **Hectares**

Platform Bruges

Platform Antwerp

Port of Antwerp Bruges

Port performance indicators
'The efficiency   continuum '

Source: Notteboom, Pallis & Rodrigue (2022)

Port community information exchanges
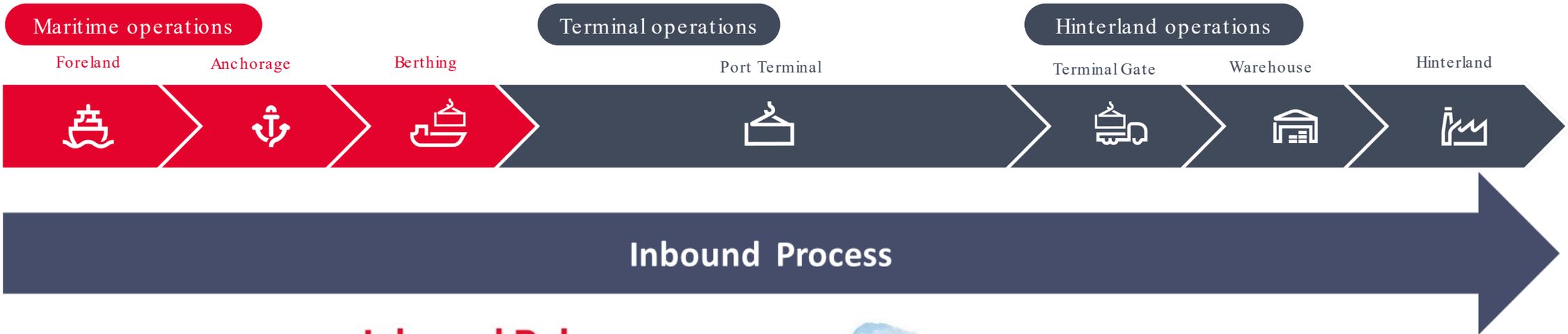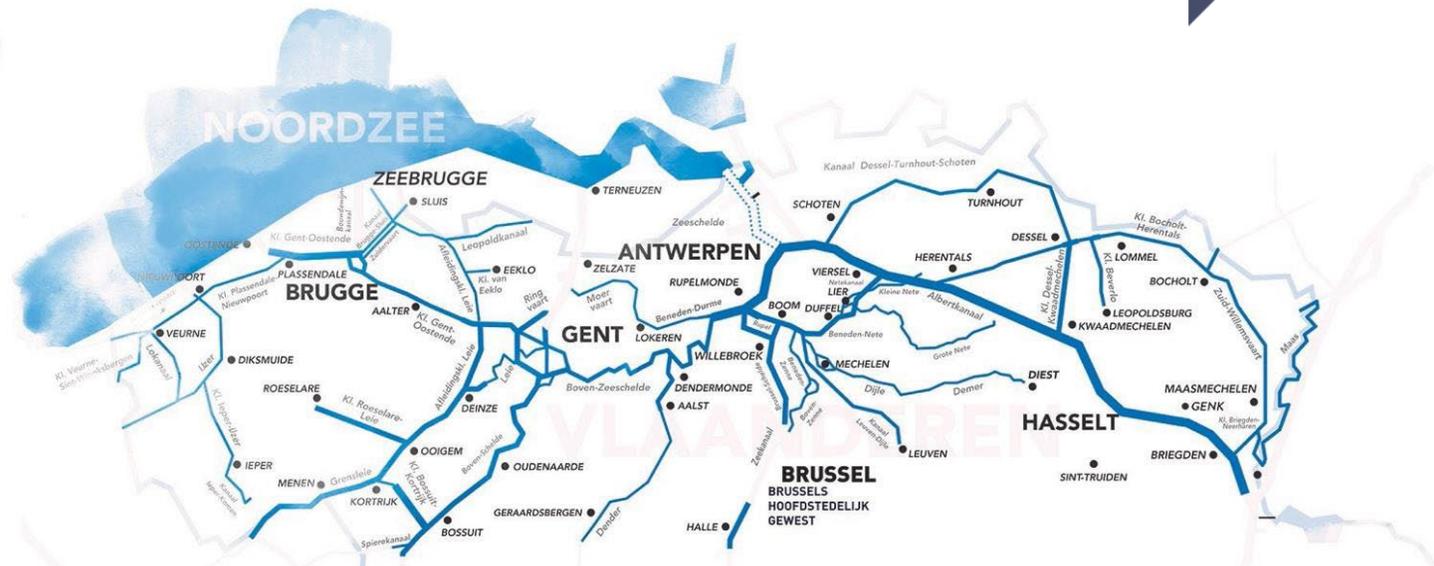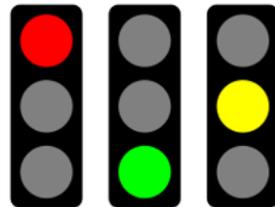## NxtPort /RX Seaport as port community system provider
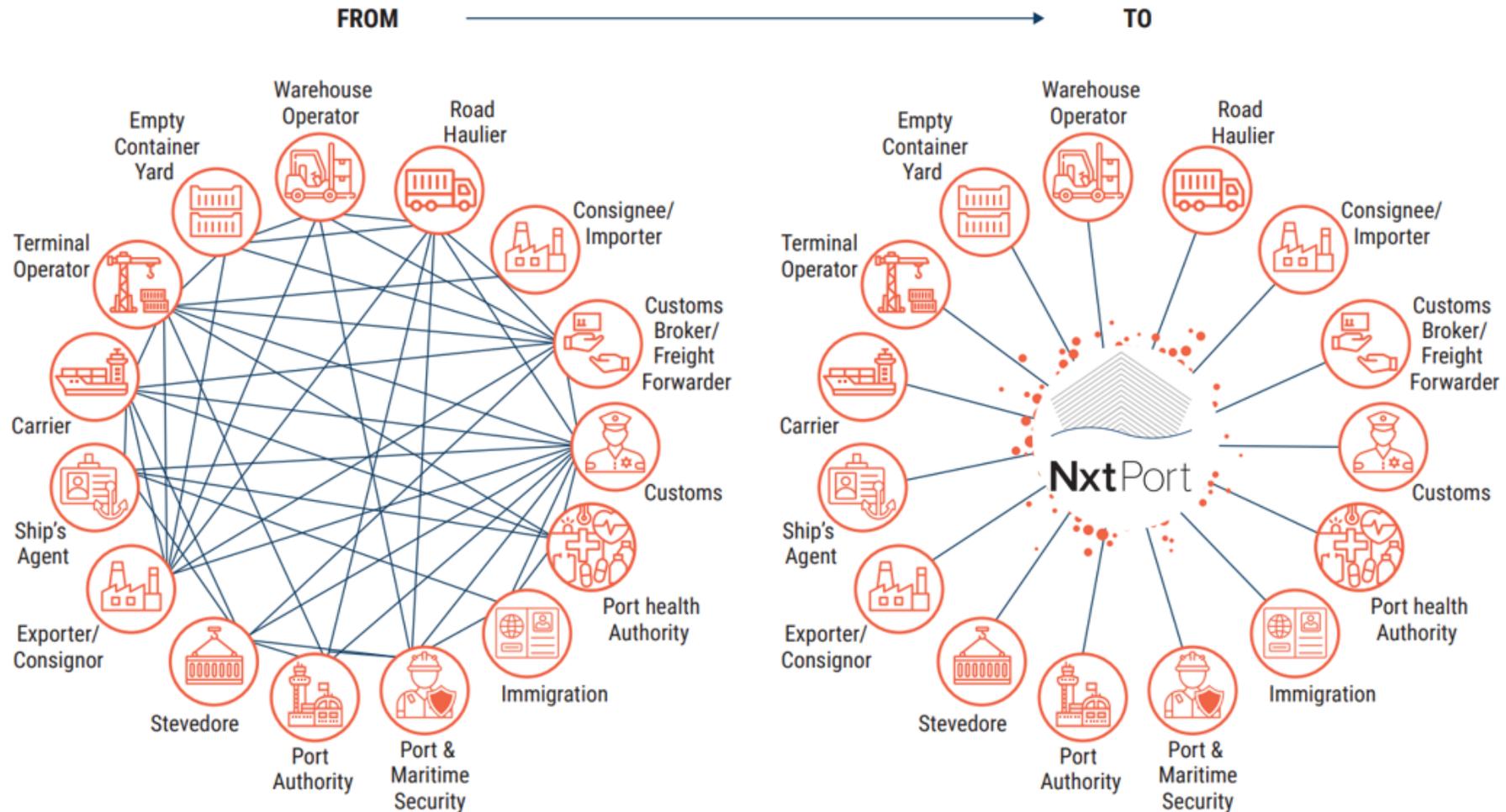
Inbound release platform (IRP) – What?

Digital platform to facilitate business and customs data exchanges related to imports
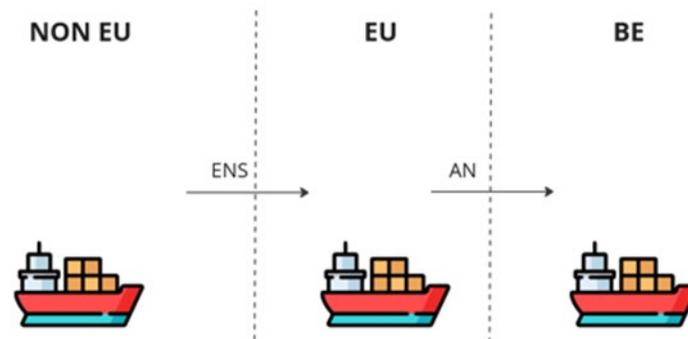
Inbound release platform (IRP) – Why?
New Union Customs Code (UCC) regulations compliance

<u>Union Customs code - European Commission</u> (EC n°952/2013) entered into force in May 2016

➢ UCC defines the legal framework for customs rules and procedures in the EU customs territory

➢ Deadline for all member states to be compliant: by end 2025, but transition phase still ongoing

➢ Key practical implications:

    ➢ New PN/TS customs system replaces all previous ICT systems (f.e. CUSCAR)

    ➢ Shipping carrier is no longer the only communication initiator towards the customs authority

NON EU | EU | BE

ENS →

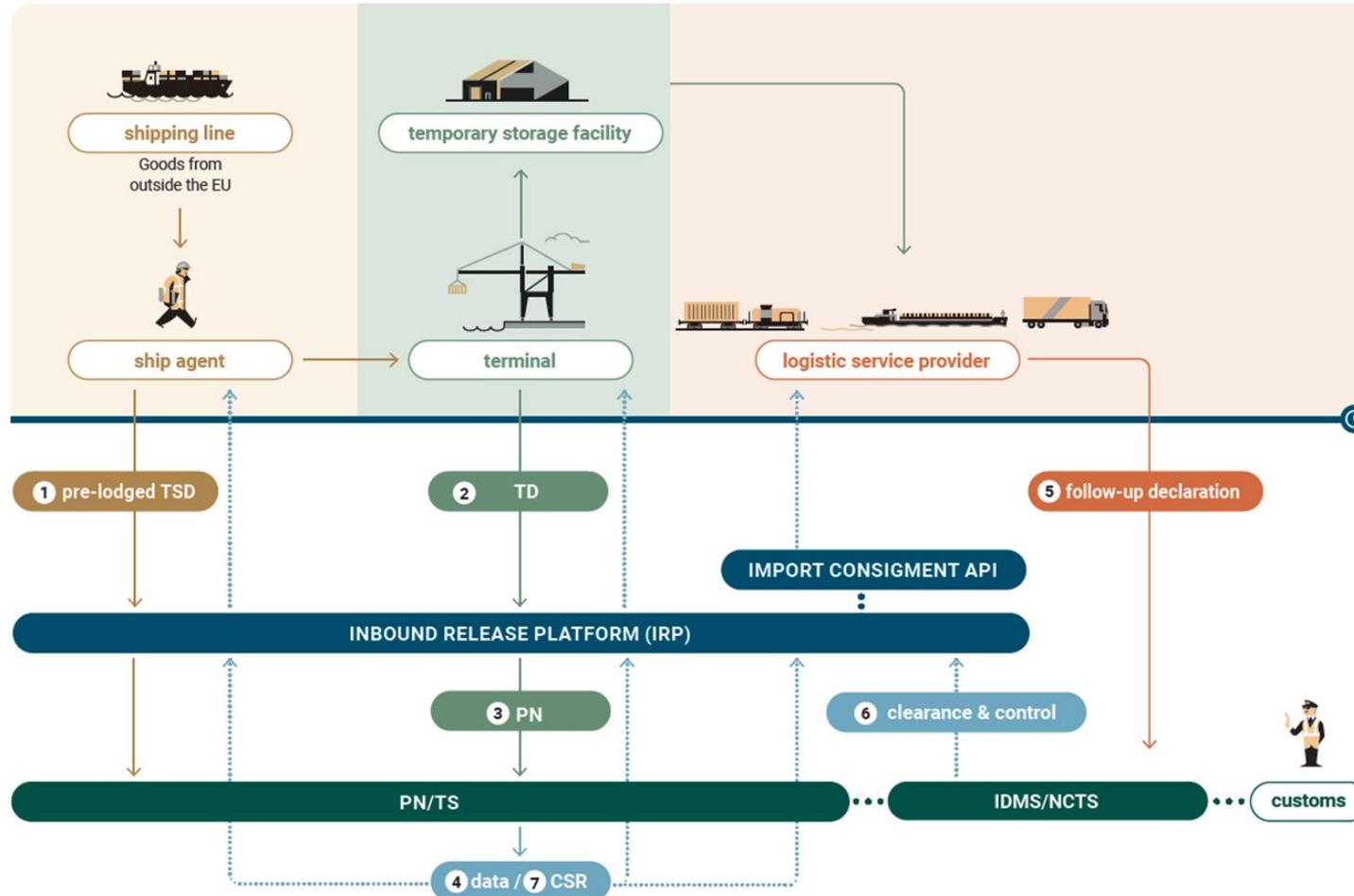AN →

ENS = Entry Summary Declaration

AN = Arrival Notification

CUSCAR = Customs Cargo Report

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Inbound release platform (IRP) – How?

PN/TS as combined communication by shipping carrier and terminal operator

Inbound Release Platform Flowchart — Goods from outside the EU

ENS = Entry Summary Declaration

AN = Arrival Notification

TSD = Temporary Storage Declaration

TD = Terminal Discharge

PN = Presentation Notification

IDMS = import

NCTS = transit

CSR = Customs Status Release

(customs release notice)

Conclusion

From port community system to port efficiency

- Port efficiency can be evaluated by port performance indicators that include maritime and terminal operations

- Port community systems facilitate information exchange related to port call and customs obligations

- More info: Inbound Release Platform

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Thanks for your attention

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