

Port of Antwerp : A pioneer among sustainable ports

Alexandria, March 20-22nd 2022



Your Port of Antwerp journey

1. A truly global port
2. An SDG driven policy
3. Lighthouse projects
4. Innovation through collaboration



A truly global port



Port of
Antwerp



A truly global port
in a centuries-old city
in the heart of Europe

2nd European port
14th port worldwide

A satellite image showing a wide river delta system, likely the Scheldt river, flowing from the top left towards the bottom right. The river branches out into several smaller channels. The surrounding land is a mix of green fields and some urban areas with buildings and roads. The water in the river is a dark, murky green color. The text "80 kilometers inland" is overlaid on the left side of the image.

80 kilometers inland

A truly global port

Belgium's biggest economic driver



240

Million tonnes
of freight



12,068

hectares



11

million TEU/year



144,000

jobs



1,000

companies



4.8%

GDP

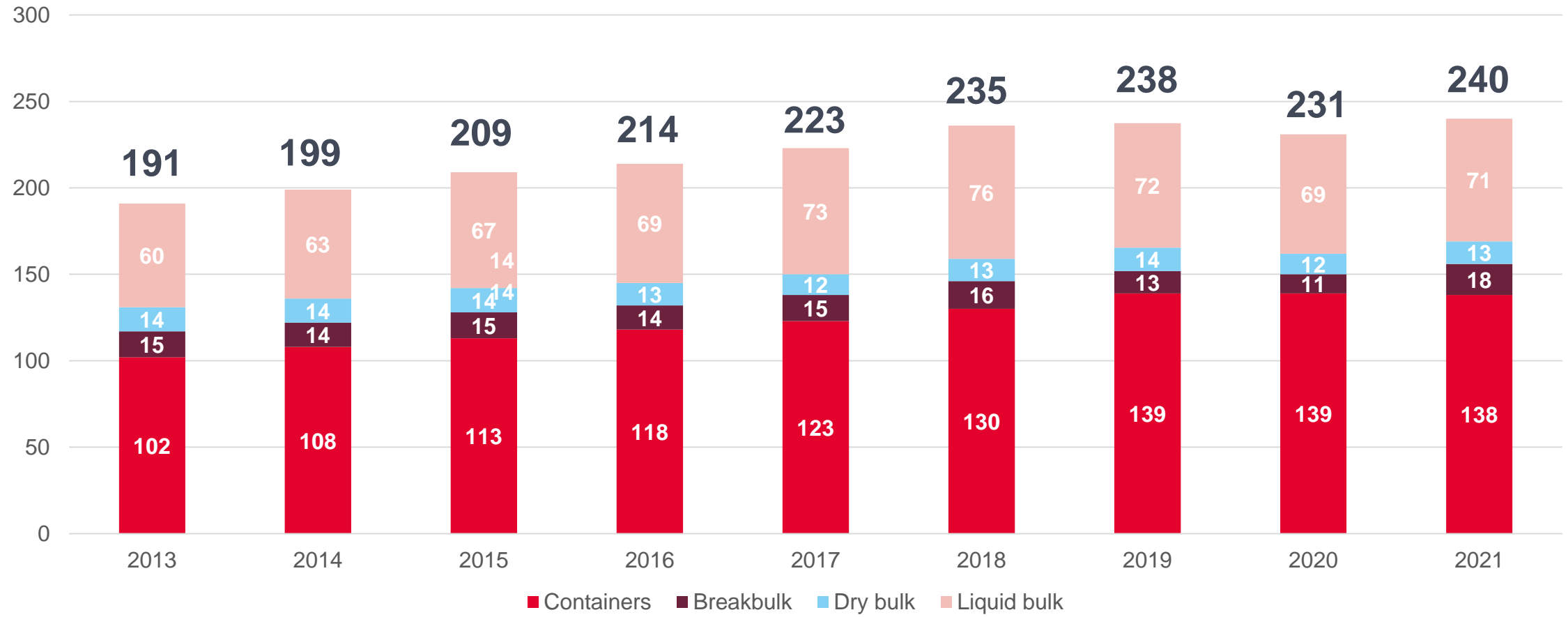


20.7

billion €
added value

Sustainable growth

240 million tonnes of cargo in 2021



A truly global port

A unique synergy



Cargo handling



Logistics



Industry

An SDG driven policy



Port of
Antwerp

Policy | SDG Driven

OUR MISSION

“Home port as a lever for a sustainable future”



Port of Antwerp sets out its guidelines for the future:

- The **17 SDGs of the United Nations** form the guideline for its sustainable policy and are integrated in day-to-day business operations.
- A **new strategic plan 2021-2023** focuses on sustainable growth and transition.
- In its role as community builder, Port of Antwerp is dedicated to delivering these priorities through **purpose-driven partnerships** with committed frontrunners and a lean, project-based approach.

Policy | SDG Driven



What is sustainability?

CSR Statement



What are our ambitions for 2030?

Ambition per SDG



How do we realize these ambitions?

Intermediate KPI's
(every 3 year > strategic plan)



Workshops with over more than 100 employees



Feedback & approval by the leadership team

Lighthouse projects



Sustainable Energy



GREEN H2

Hydrogen based on renewable energy

Hydrogen Coalition

A joint study will form the basis for a number of concrete projects to produce, transport and store hydrogen.



CCU

Power-to-Methanol demonstrator

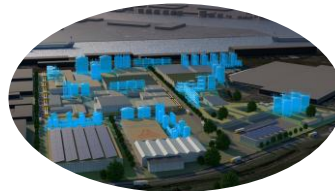


Waste Heat

Waste heat is captured and used as a source of energy in chemical and industrial processes and in the city



Sustainable Industry

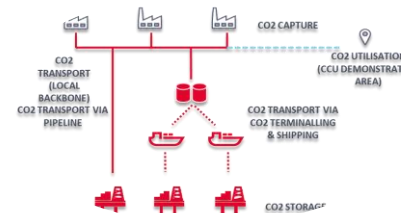


Churchill Industrial Zone

Transition to a sustainable port and circular economy

CCUS

Development of infrastructure for CO2 capturing, transport and storage



Zero pellet loss & plastic catcher

Unique collaboration between industry, logistics and transport to keep plastic out of the environment.



Sustainable Shipping



Multi Fuel Port

Integrate LNG, methanol, hydrogen and electricity bunkering market

On-shore power supply

for sea-going vessels

Hydrogen powered-tug

Pilot project with tugs on hydrogen and methanol

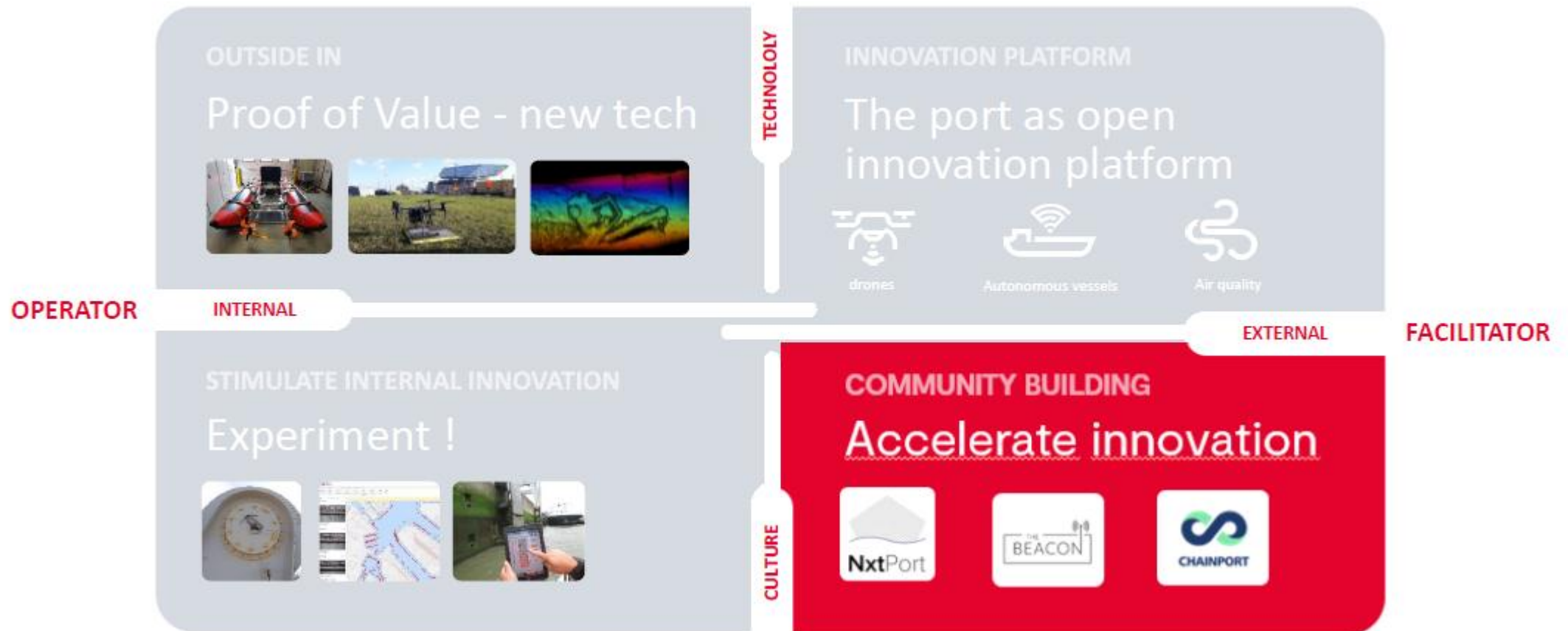


Innovation through collaboration



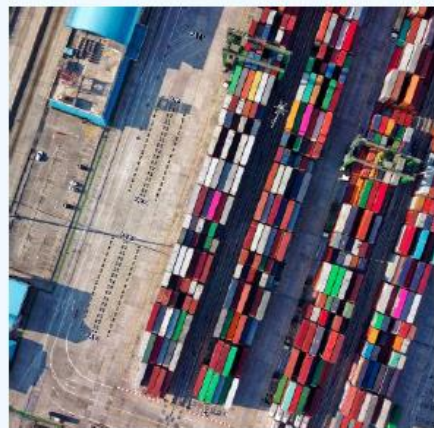
Port of
Antwerp

Innovation as a joint cultural and technological effort for sustainable growth





Innovation for industry,
logistics and smart cities



Autonomous shipping



Air Quality & Energy



Drones



Security



PROUD PARTNERS



.AGORIA

imec



lantis

Thank you At your service



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**Port of
Antwerp**