



SEE WHAT'S HAPPENING ON AND AROUND YOUR LIQUID BULK VESSELS



## HIGHLIGHTS

- See what other stakeholders, directly involved in the process, have planned and completed.
- Get notified when conflicts or inefficiencies are expected.
- Reduce time spent planning and gathering information.

## Shared collaborative platform

The port call of a liquid bulk vessel can be compared to a F1 pitstop. Various stakeholders each must perform their own activity, often in a specific sequence.

Qronoport is a shared, collaborative platform that endeavours to make a port call more efficient by combining data from various sources (open data sources, Port+ data, machine learning algorithms and data directly from participating companies).

The combination of these data sources gives stakeholders of the process a highly accurate overview of the different activities taking place – both planned and completed – increasing the efficiency of their planning and operations.

This results in a decrease in waste in between activities and hence a decrease in turnaround times for vessels through the port.

Qronoport - Pushing boundaries in port efficiency

## DATA USERS

- The broader nautical liquid bulk community.
- This involves cargo owners, ship operators, terminals, shipping agents and surveyors.

## DATA PROVIDERS

- The broader nautical liquid bulk community.
- Port+

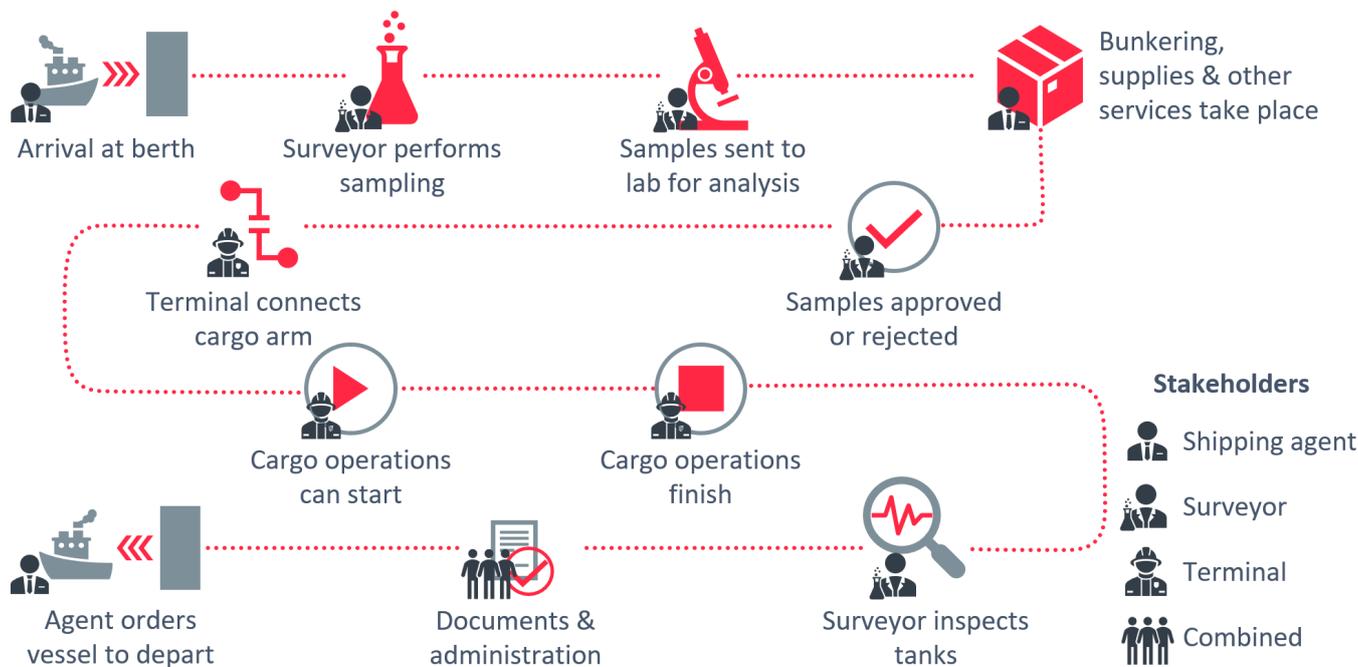
## About Port+

Port+ is an independent maritime information provider that brings together data from various sources into relevant, personalized solutions in order to increase efficiency for all actors involved.

For more information about this project, contact us at [marketing@portplus.be](mailto:marketing@portplus.be)



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## The benefits

25% of the time a liquid bulk vessel spends at berth, is waste. This means that there are no operational activities taking place. For port calls in the Port of Antwerp alone, the potential wet time charter savings add up to €23.3 million yearly.

Potential savings due to reduced risk of demurrage, are a multiple of the potential wet time charter savings. On top of that, increased port call predictability due to increased visibility, reduces the need for building in buffers between shipments, port calls and berth calls.

Qronoport combines operational and planning data from stakeholders directly involved in the process to give users a highly accurate overview of the different activities taking place on their vessels. This allows for increased predictability and a decrease in waste.

