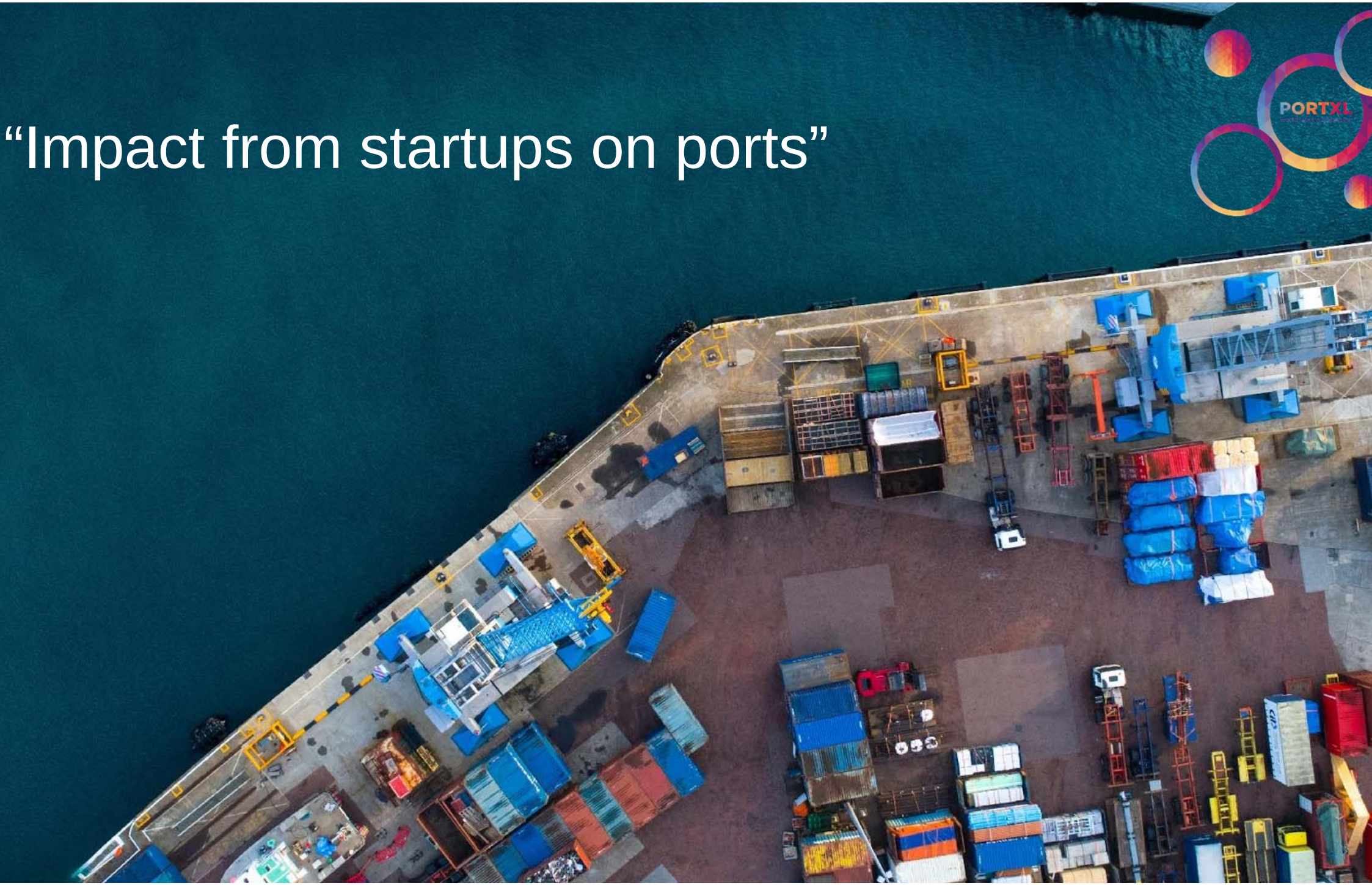
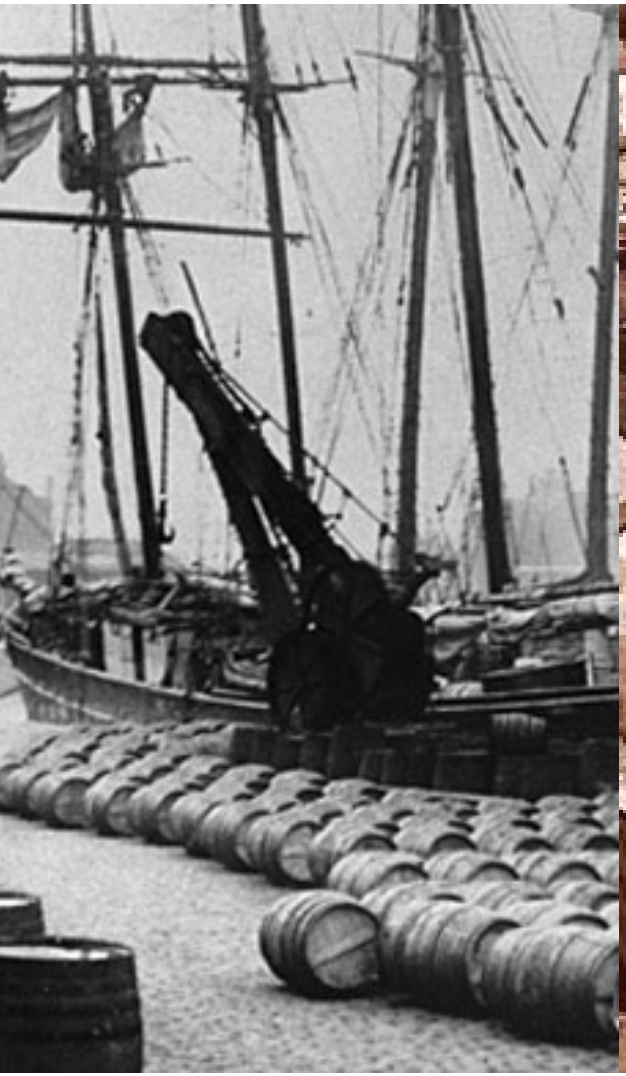
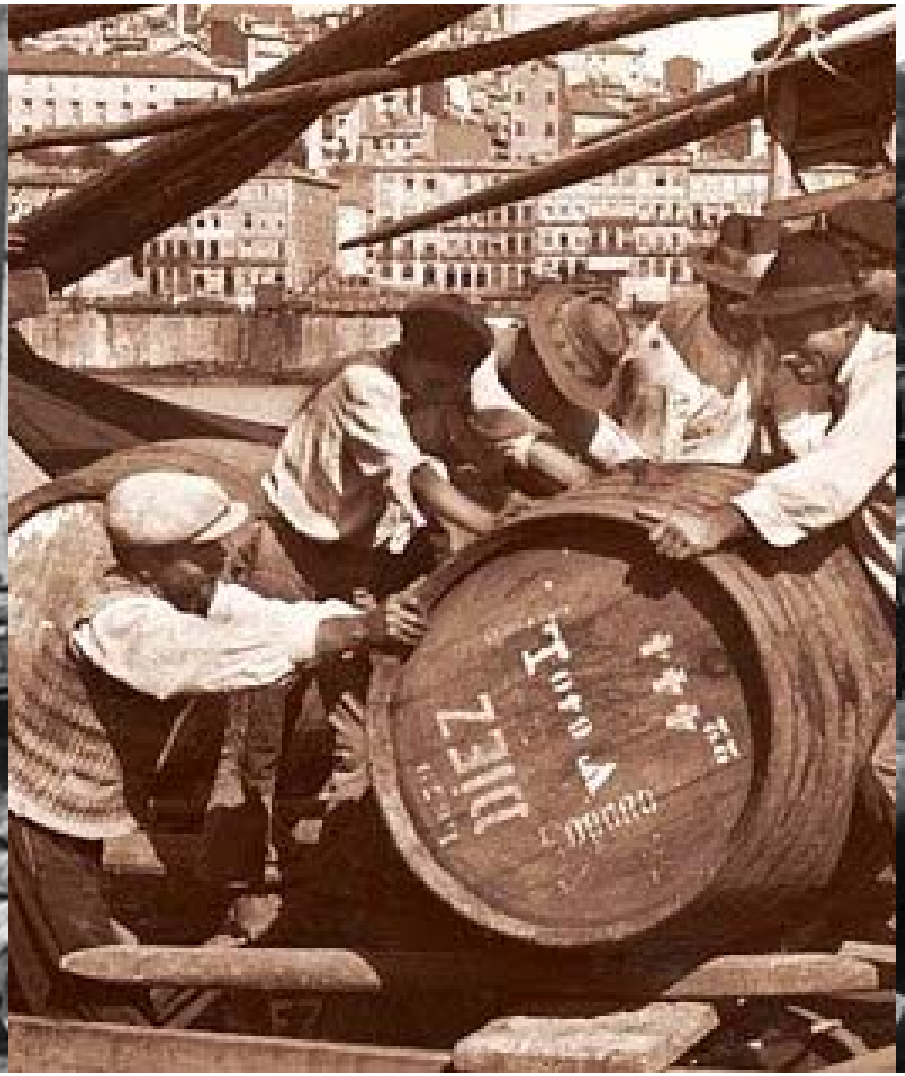
“Impact from startups on ports”







MOL
CTA

But what's next….

how to drive innovation faster?

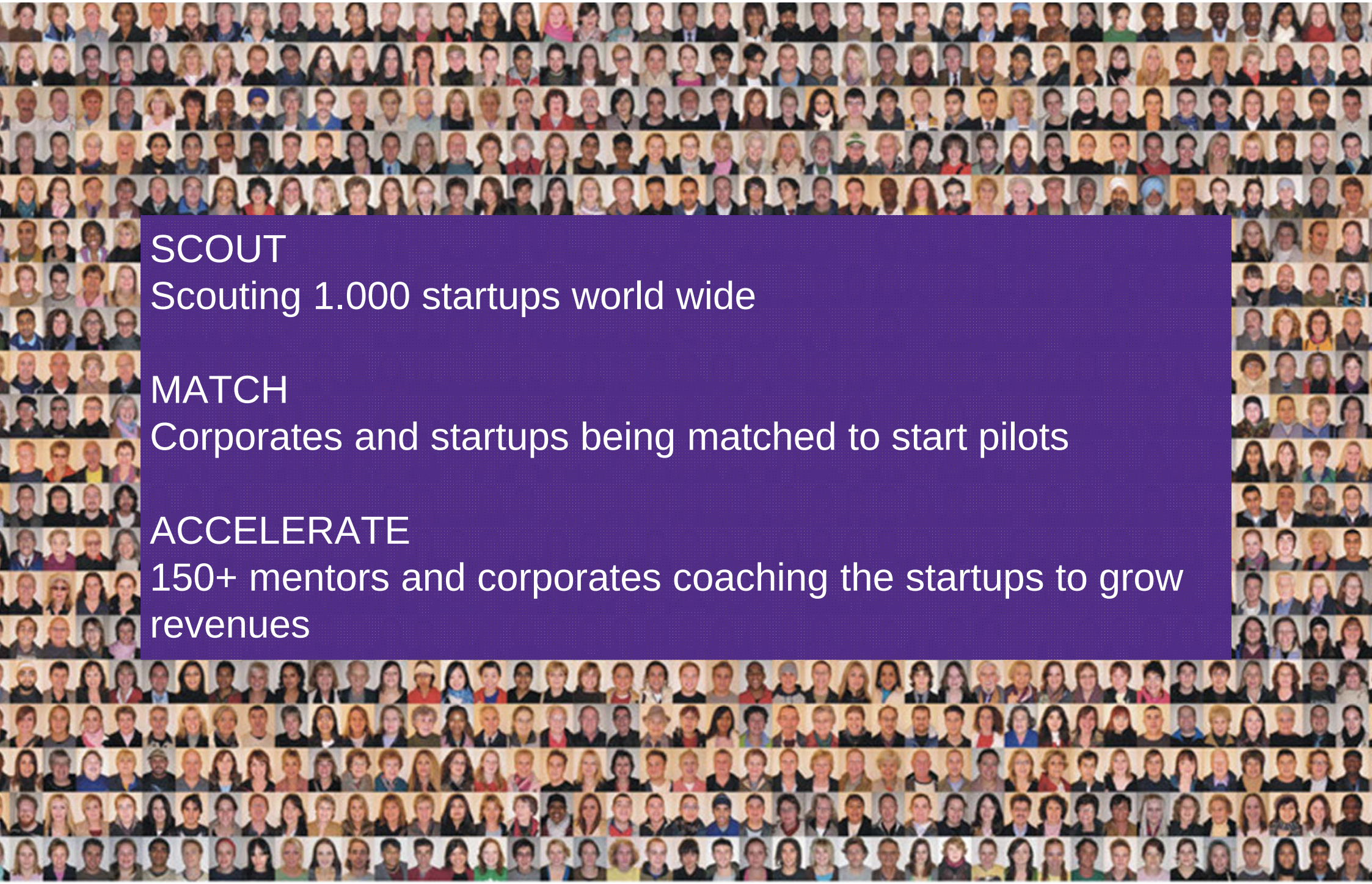
Innovation from 3 sources

1. Internal innovation

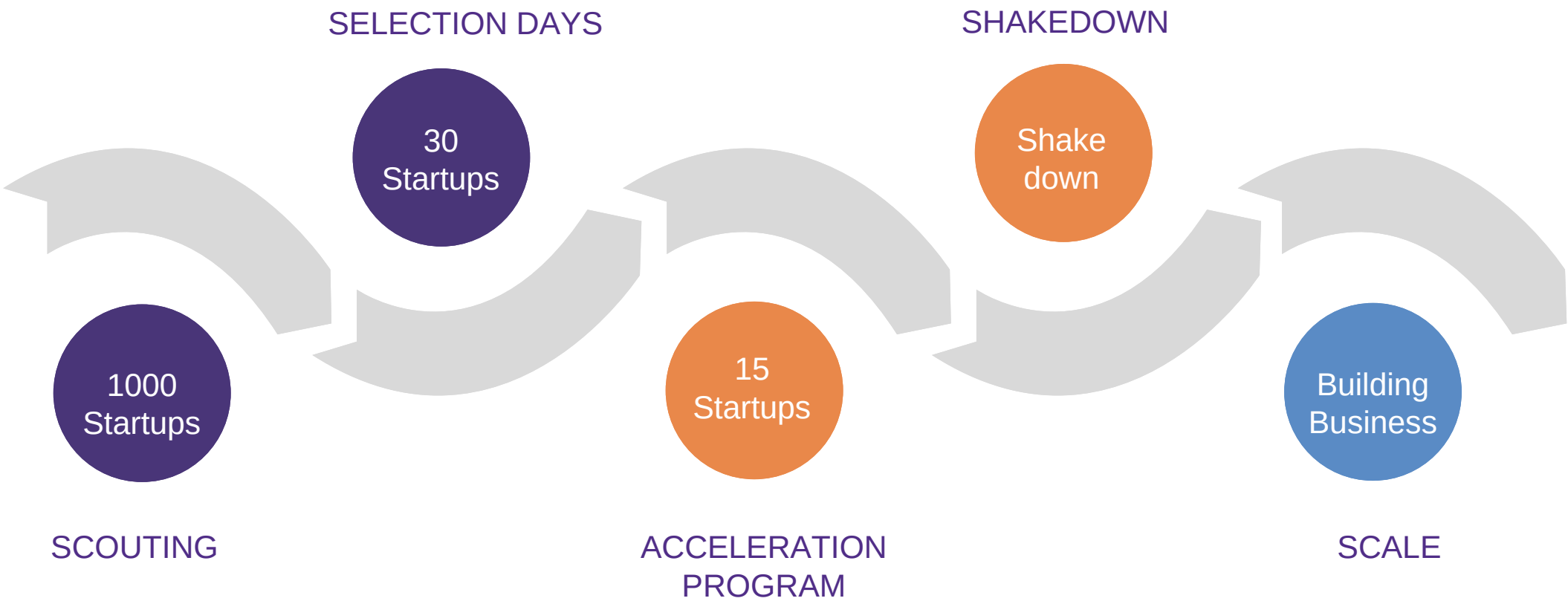
2. Other corporate organisations

3. **Startups**

Energy
Logistics
Chemicals & Refinery
Ports
PORTXL
World's 1st Port & Maritime Accelerator
Rotterdam - Singapore - Antwerp

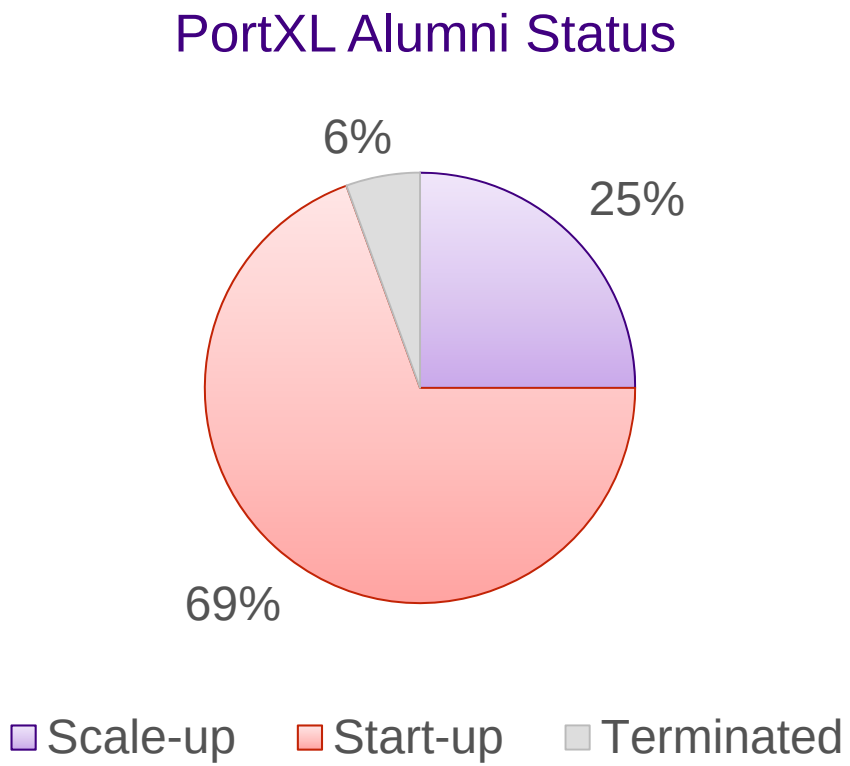

SCOUT
Scouting 1.000 startups world wide
MATCH
Corporates and startups being matched to start pilots
ACCELERATE
150+ mentors and corporates coaching the startups to grow revenues

Search – Match - Accelerate



PortXL startups statistics - 2018

Scouted	1300+
Accelerated	36
Pilot contracts	85
>1M EUR	9

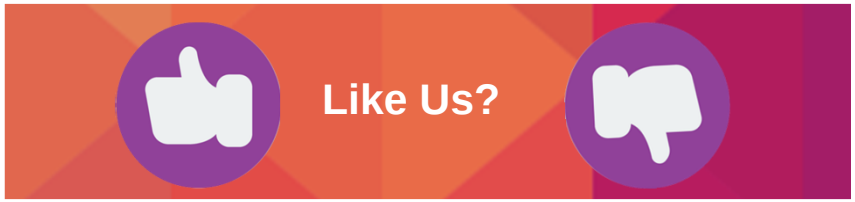


What trends & technologies impact the sector?

Corporate partners

inding new technologies & business models

Startup Shuffle



Oceanos

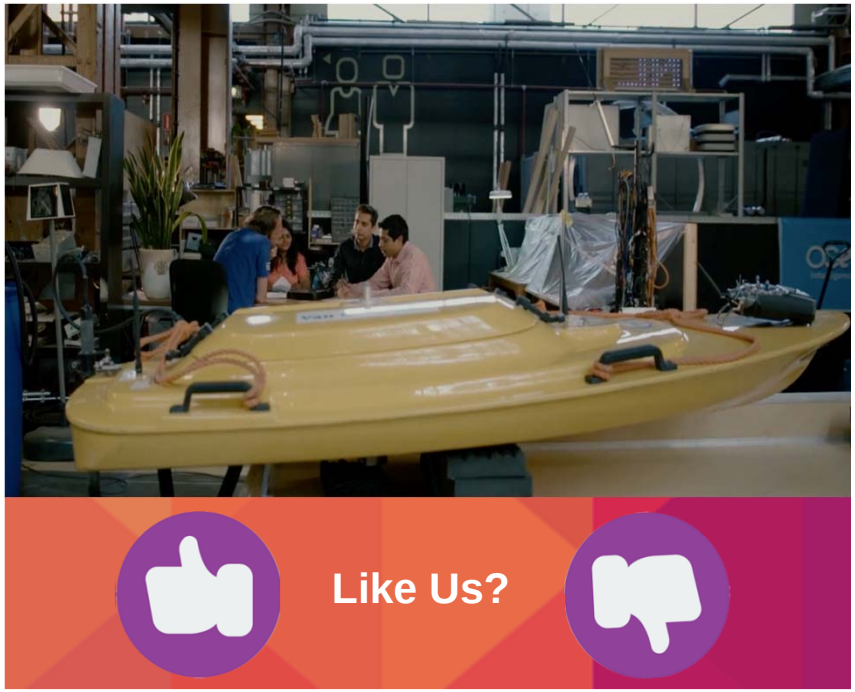
Technology tags

Unmanned Shipping,

Drones

Description

The unmanned system capable of collecting and communicating ocean data, real-time, through unpredictable conditions.



Econcrete

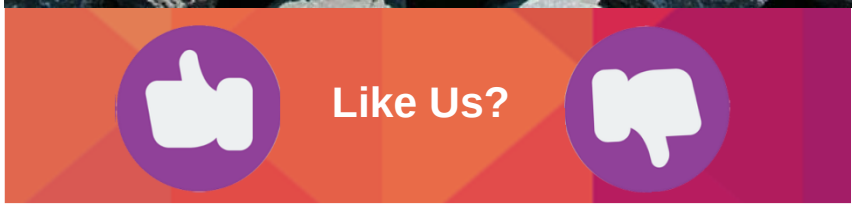
Technology tags

Emission Reduction,

Renewables

Description

Concrete solutions that enhance the ecological value of urban, coastal, and marine infrastructure while increasing strength and durability



Whalewashing

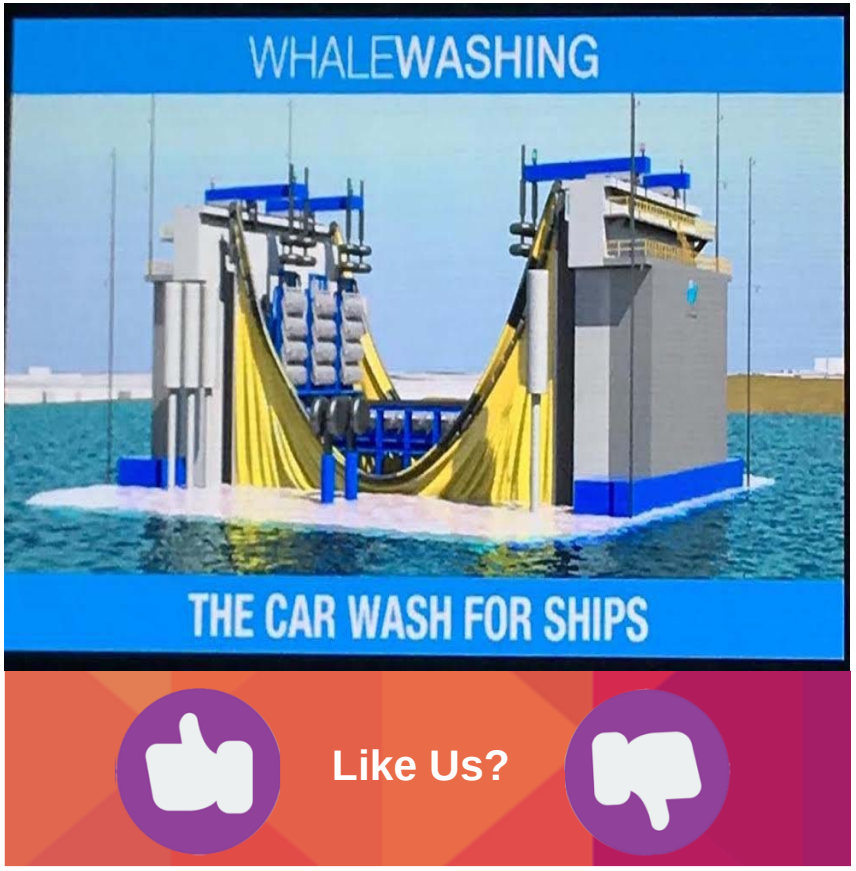
Technology tags

Sensors,

Ship maintenance

Description

Fully automated, removing bio-fouling from ships at sea



Pentar

Technology tags

SaaS,

Augmented Reality,

Platform

Description

AR platform that improves quality control, maintenance, etc.

RanMarine

Technology tags

Waste management,

Drones

Description

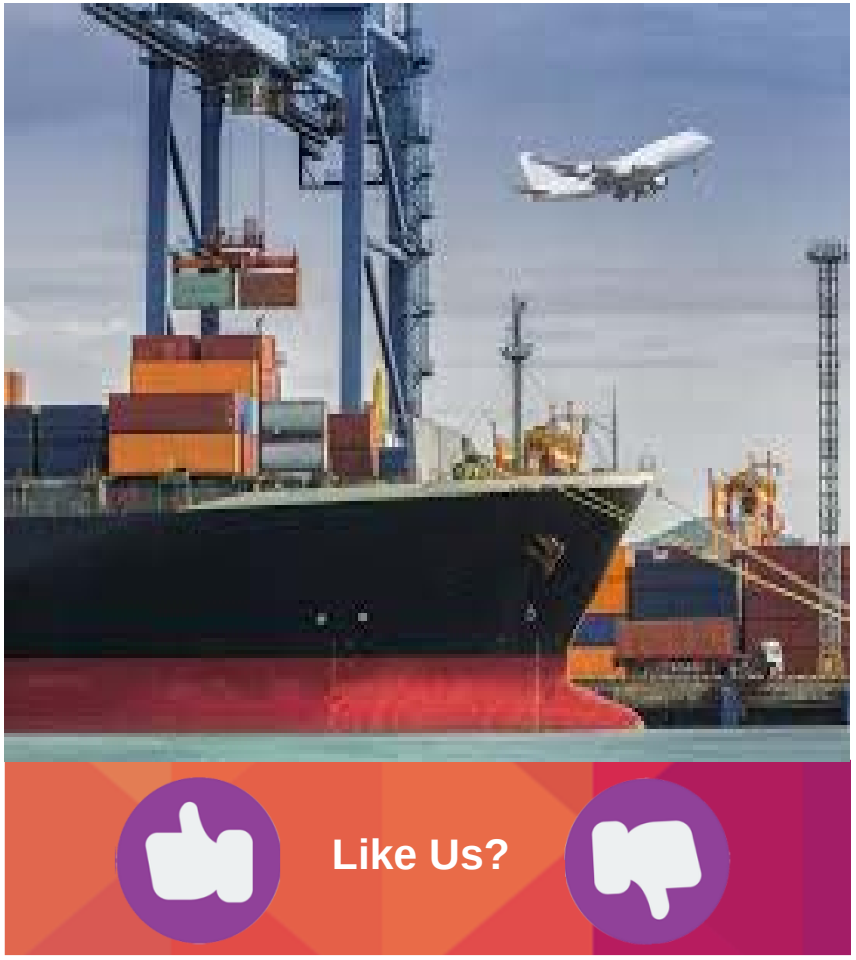
Aquadrone that removes trash from the waters

CargoLedger

Technology tags

Blockchain,

Digitalization of logistics

Description

Co-creators of blockchain prototypes to fit the needs of the client's supply chain