



















## AUTOMATION 3D laser scanning system for ship modelling and boom and shuttle protection Software for sensor data evaluation and detection of possible collision hazards





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# IT IS ALL ABOUT ROAD MAP

#### **Target**

SMART GOALS leading to progress

What to action now

#### **Prioritise**

Where do we want to go first,

#### **Analyse**

Realistically where do we stand now

#### action in Communicate the coming

Ensure all stakeholders are on the same page

#### **Implement**

What to

year

Well prepared and communicated so there is buyin from all

What to action in the coming

#### Develop Move the goal posts



To ensure understanding, not iust execution





## DIGITALIZATION IS VITAL WHAT'S NEXT?



the entire supply chain is becoming more visible

- Requirement is coming to track the carbon footprint
- Faster trading requires higher efficiencies.
- This requires quicker access to data, which is becoming more accessible, but
- Data security is vital
- Current conflicts have highlighted need for better tracking of vessels and cargoes

#### **Door-to-Door**

Efficiencies are required

- As trades speed up, less room for middle-men
- Traders and cargo owners are only efficient trades
- Setup and implementation of cargo flows must be visible and resilient
- Success in international commerce means keeping up with changing environments

#### New Shipping

Innovation on the ships themselves

- New Fuels
- Autonomous ships
- Modular shipping
- Sustainable solutions
- Specializations
- Ports changing, offshore ports
- Successful implementation



# InfinityMAX – CONCEPT OF HYBRID MODULAR BULK CARRIER

Concept vessel – many new versions coming soon.





### TECHNOLOGY ON ITS WAY











New technology is happening

Redesigning ships, fuels, but also cargo handling, tracking as well as new modes of transport, all speeding the supply chain,

THERE WILL BE SURPRISES!





