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ECOSYSTEM FOR DEVELOPING A CLIMATE-NEUTRAL CRUISE SHIP

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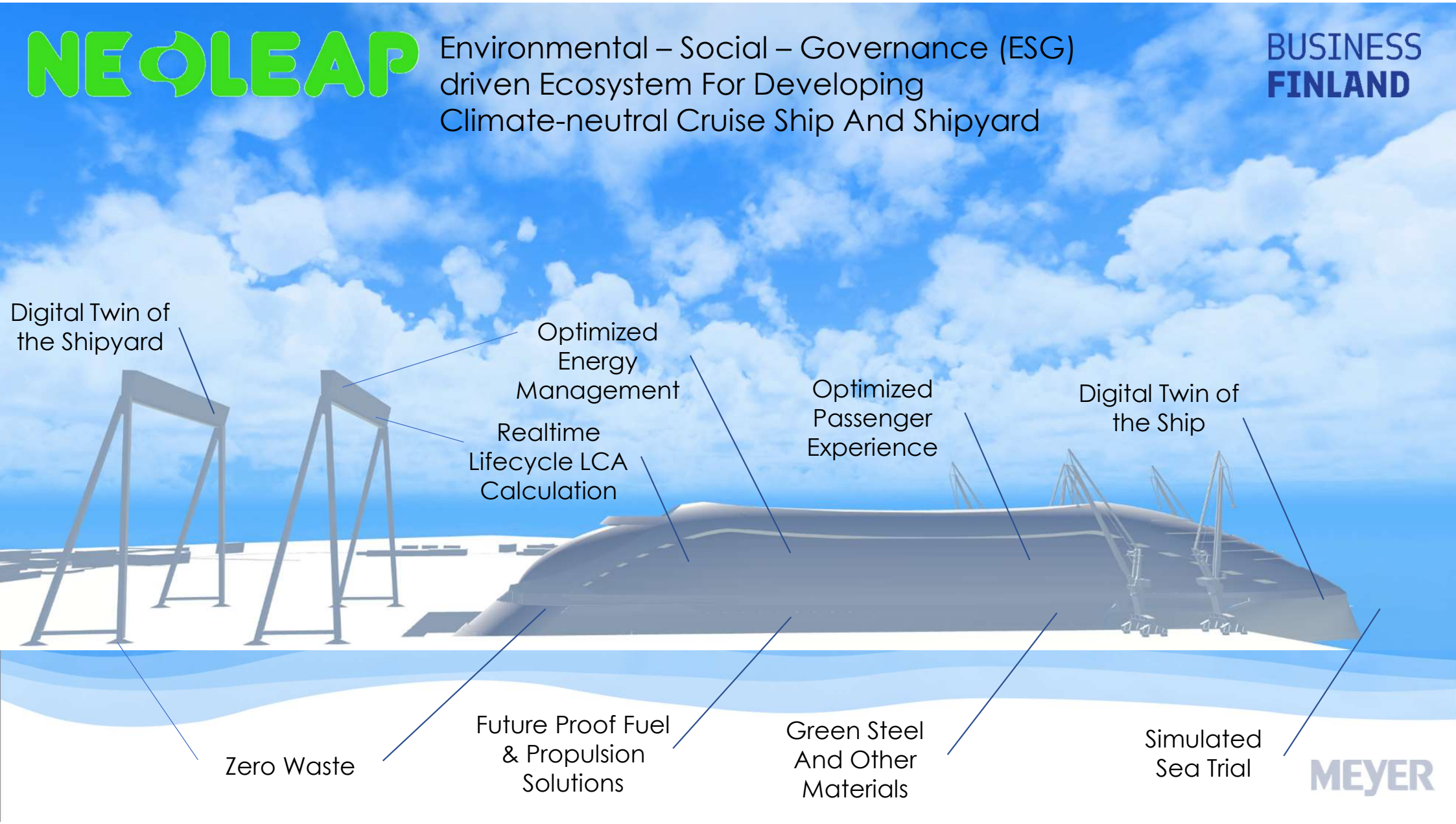
MEYER


NEOLEAP
Environmental – Social – Governance (ESG) driven Ecosystem For Developing Climate-neutral Cruise Ship And Shipyard
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Digital Twin of the Shipyard
Optimized Energy Management
Realtime Lifecycle LCA Calculation
Optimized Passenger Experience
Digital Twin of the Ship
Zero Waste
Future Proof Fuel & Propulsion Solutions
Green Steel And Other Materials
Simulated Sea Trial
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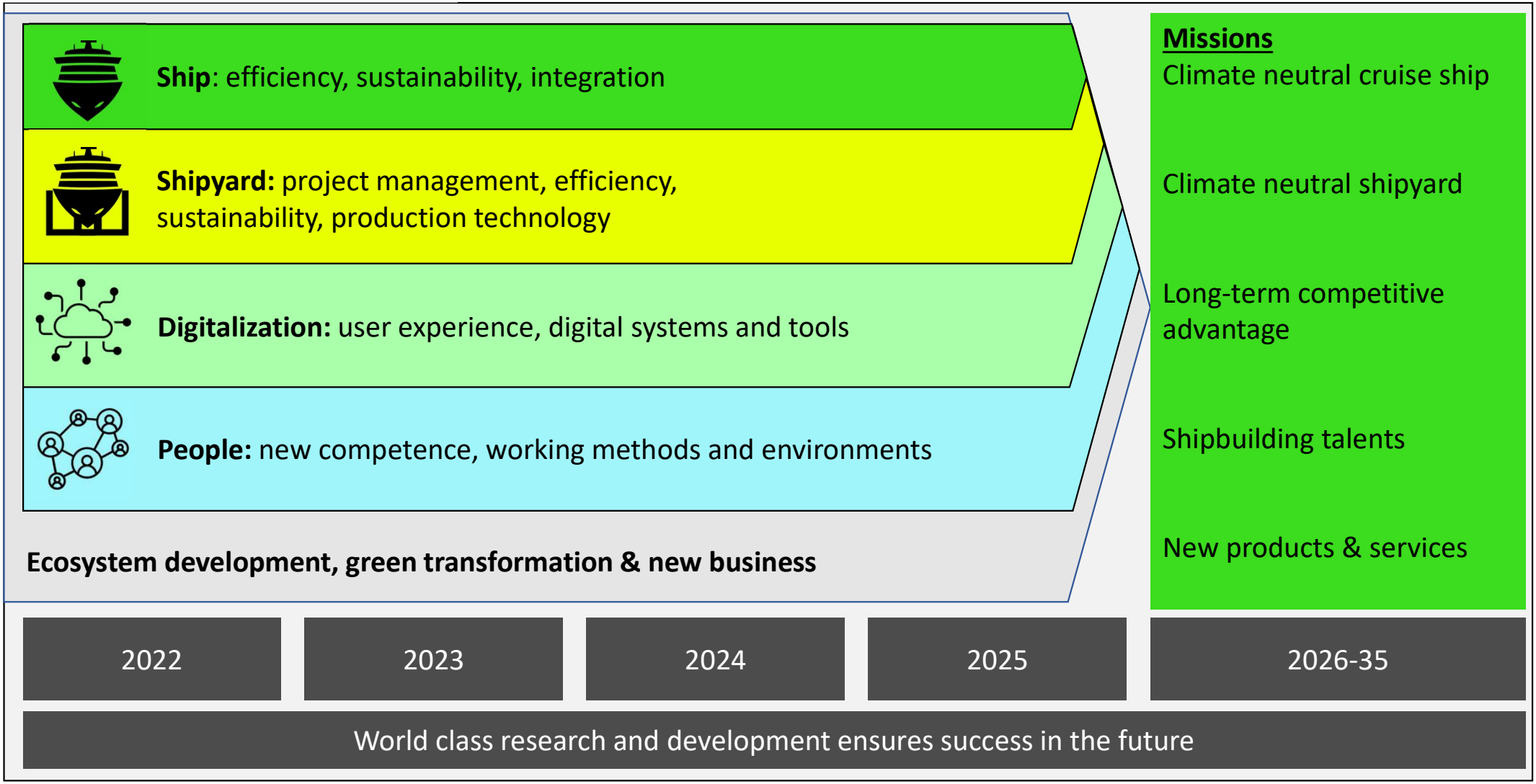
NEOLEAP roadmap until 2035



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GHG – protocol-based carbon footprints

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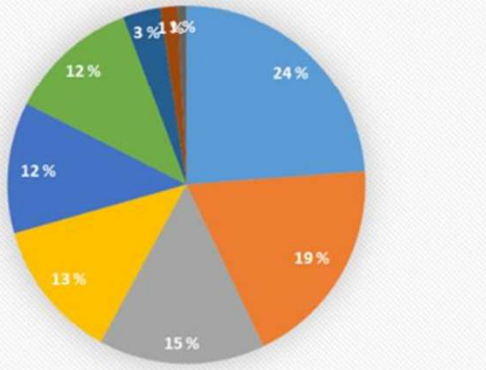
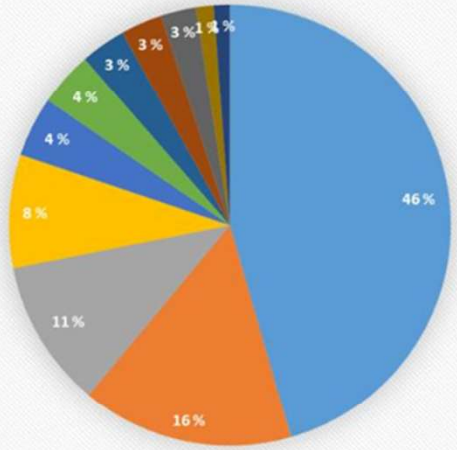
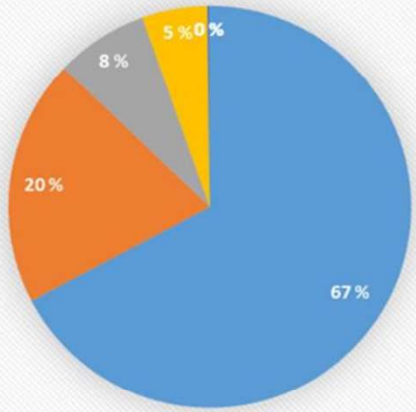
Shipyard 2020 CO2 eq emissions



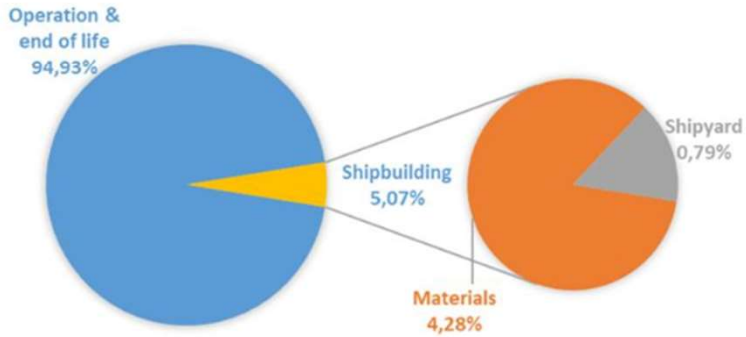
Shipbuilding CO2 eq emissions



Full lifecycle CO2 eq emissions



OVERVIEW



Fuel and energy related activities = Upstream activities, production of fuel etc.