

LINCOLN EUROPEAN PROJECT

LINCOLN develops three innovative, eco-friendly vessel concepts using advanced design and simulation to enhance efficiency, safety, and versatility across maritime sectors.

Background & Objectives

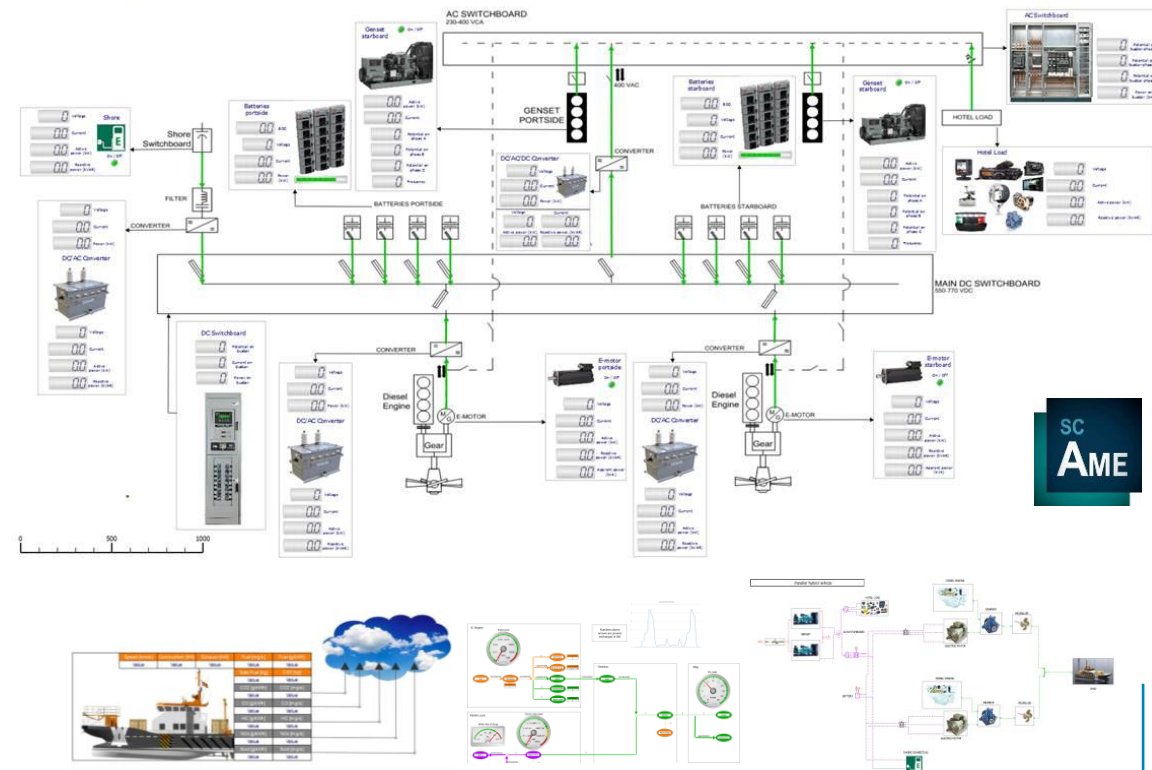
LINCOLN project vision is to develop new added value vessels with innovative on board equipment, using lean design methodology and IoT solutions, able to be used in diverse maritime coastal activities and sectors in an efficient and sustainable way. The new developed vessel are a multi-platform catamaran to serve as Service crew vessel and Multipurpose survey vessel, with hybrid propulsion and innovative people transfer system.

Scope of services

Develop simulation models of the propulsion and power plant of the ship to evaluate emissions.

Our strengths on this project

- Knowledge on modeling & simulation techniques
- Technical expertise on ship propulsion, power plant and hydrodynamics
- Siemens Amesim expertise



Market
EU HORIZON 2020 Project

Role
Digital

Cycle
Conceptual Design (R+D)

Year
[2016 - 2019]

Location
EU HORIZON 2020 Project

