SHIPLYS

SHIP LIFECYCLE SOFTWARE SOLUTIONS

SHIPLYS is a new HORIZON 2020 research project which gathers a team of 12 leading maritime companies and research facilities joined in development of simulation and modelling tools designed to minimize time and cost involved in ship design and production.

The main objective of the project is to improve the competitiveness of European shipyards by supporting SME naval architects, shipbuilders and ship-owners through:

- **improving their capability to reduce the time and costs of design and production**
- **developing the ability to reliably produce better ship concepts through virtual prototyping**
- **meeting the increasing requirements for LCCA (Life Cycle Cost Analysis), environmental assessments, risk assessments and end-of-life considerations as differentiators**

The development work in the project applies to two main areas:

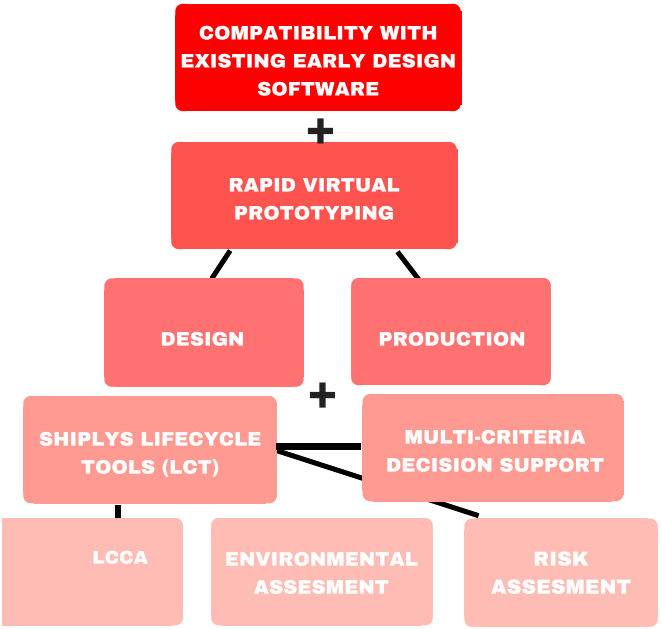
- **virtual prototyping and simulation modelling**
- **SHIPLYS life cycle suite of tools that include LCCA, environmental and risk assessments and multi-criteria decision support modules**

The idea is to develop and integrate rapid virtual prototyping tools with life cycle tools that will be compatible with existing early design software.

This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 690770

SHIPLYS

SHIP LIFECYCLE SOFTWARE SOLUTIONS



SHIPLYS SOFTWARE CONCEPT

SHIPLYS consortium comprises of 12 participants from 7 countries as follows:

- **TWI Ltd (UK)**
- **FUNDACION CENTRO TECNOLOGICO SOERMAR (Spain)**
- **National Technical University of Athens NTUA (Greece)**
- **Atlantec Enterprise Solutions GmbH (Germany)**
- **University of Strathclyde (UK)**
- **Astilleros de Sandander SA (Spain)**
- **Instituto Superior Tecnico (Portugal)**
- **Varna Maritime Limited (Bulgaria)**
- **Ferguson Marine Engineering Ltd (UK)**
- **as2con - alveus L.L.C (Croatia)**
- **BMT Group Ltd (UK)**
- **Lloyd's Register EMEA IPS (UK)**

WWW.SHIPLYS.COM

More information is available at the website.
For specific information, please email **info@shiplys.com**