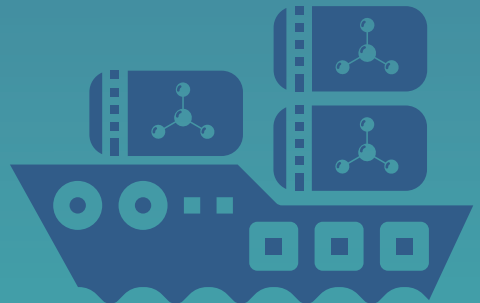




Safe and efficient storage of ammonia within ships

The NH3CRAFT project will develop a next generation sustainable, commercially attractive and safe technology for high-volume storage and transportation of ammonia as fuel on-board ships.



NH3CRAFT will help Europe pursue two parallel societal objectives: serving the society's needs and maintaining global maritime leadership.



NH3CRAFT will provide major impacts on Europe's innovation-driven industry providing highly skilled jobs, efficient technological solutions, and international regulatory standards.



The vision is to pioneer the reduction of GHG emissions by at least 50% by 2050.

The objectives of the NH3CRAFT project are divided into six groups

- 1** Safe and efficient storage of large quantities of NH3 on vessels
- 2** Cost reduction on the retrofit of current fleet through modular-design based methodology
- 3** Control of complexity by modular and scalable structural integration of fuel tanks (on-deck & hull-integrated)
- 4** Shorter development times through interconnected digitalized tools
- 5** Promote implementation of NH3-fuels with new pertinent technical rules
- 6** Reduce the environmental footprint of the fleet

Contact us

For more information about the NH3CRAFT project, please feel free to contact us at info@nh3craft.com

The balanced and comprehensive consortium comprises of **12 beneficiaries** from **6 different Member States** and includes IACS Classification Societies, major Engineering Designers and Consultancies, leading Technical Universities, Industrial Partners and SME's, and one of the largest Ship Management Companies globally.

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