

MariGreen background and project objectives

The MariGreen project is focused on the development of innovations for greener and low-emission shipping that will ultimately reduce the ecological footprint of the shipping industry. This collaborative project between Germany and the Netherlands brings together shared goals to push international standards of excellence ever further whilst promoting the profile of the region as a model in Green Shipping. In the period 2015 – 2018, the MariGreen Project will unite initiatives from both countries under the banner of 'Green Shipping'. The project concentrates specifically on small and medium enterprises in the transition towards a sustainable and viable shipping industry in accordance with the environmental and transport policy objectives of Germany, the Netherlands and the EU.

Through a consortium of fifty nine German and Dutch maritime companies and research institutions, a total of twelve innovation projects will be realized as part of the broader MariGreen Project. The technical objectives will focus on LNG and wind-powered drive systems as well as green logistics alternatives –all with a focus on resource efficiency and safety in coastal and maritime transport. A key objective will also be the cross-border recruitment of junior staff to the maritime industry and the creation of closer partnership opportunities between Germany and the Netherlands. Project management will be provided by the non-profit research institute MARIKO GmbH based in Leer, Germany.

MariGreen has the following objectives:

Development of a "greener" shipping industry:

- Reduction of CO₂ and other emissions
- Energy-efficient and resource-saving shipping
- Safe shipping to protect regional and global coasts and seas

II. Strengthening the maritime economy:

- Preservation and creation of maritime jobs
- Development of "green" maritime innovations
- Maritime technology transfer across borders between science and industry
- Support for cross-border maritime training and recruitment

III Maritime knowledge transfer and young professionals

- Cross-border knowledge transfer of maritime actors
- Recruitment of maritime young professionals across borders