

## PROMINENT - Promoting Innovation in the Inland Waterway Transport Sector

PROMINENT effectively promotes innovation in IWT by further developing the most promising greening technologies and concepts towards standardization and modularization as well as developing measures to overcome barriers to innovation and greening in the inland navigation sector. The research results and findings will be translated into a roll-out plan, which paves the way for full-scale implementation until 2020.

The mission of PROMINENT is to pave the way for wide-spread and more radical innovations and to prepare IWT for the technological, logistical, social and environmental challenges until 2020. The following key challenges will be addressed:

1. Existing fleets need to be retrofitted in order to enhance and secure energy efficiency and environmental sustainability;
2. A new generation of smart, clean, innovative and climate change adapted vessels shall enable sustainable transport with low impact on the environment and speed up the use of alternative and sustainable energy sources;
3. Highly qualified and skilled crews shall ensure safe, efficient and reliable transport services. Barriers to enter the profession should be lowered, and professional qualifications need to be further modernized. IWT must become an integral part of general logistics education and more attention shall be paid to energy efficient navigation by means of education and tools.

PROMINENT will focus on massive transition of the existing fleet towards low emission performance, while respecting the need for sound business cases for vessel owners and operators. PROMINENT will concentrate on a selection of the most promising solutions and tackle barriers to their further development and deployment of innovation.

Task of the Logistikum Steyr within the PROMINENT project will be to foster the further integration of IWT as a sustainable modality in the supply chain by fully integrating IWT knowledge into general logistics education. The STC-Group, with its headquarters in Rotterdam, will coordinate the project. Sixteen other partners within Europe will participate in PROMINENT.

**Duration:** 36 months (Start: May 2015)

**Funded by:** Horizon 2020 program, the research and innovation program of the European Commission

**Total Funding:** €6,25 million

**Project Website:** <http://www.prominent-iwt.eu/>



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