



CLEAN INLAND SHIPPING

*We contribute to
Clean INland SHipping
– Will you join us?*



CLEAN INLAND SHIPPING

WWW.CLINSH.EU

THE STORY OF CLINSH

The inland shipping sector is an important link in the logistics chain. With its large and varied fleet, inland shipping is a reliable partner in the transport of large volumes and specific products. To ensure that the inland shipping sector continues to play its part in the future, it must invest in cleaner vessels. International requirements relating to energy-saving and clean air are becoming stricter. Despite several improvements inland waterway transport is still a major source of air pollution.

CLINSH

With the help from the European Commission LIFE fund, the European consortium CLINSH – Clean INland SHipping – is founded. Within CLINSH seventeen Dutch, Belgian, German and English public and private organizations work together. The main objective of CLINSH is to improve air quality in urban areas by accelerating emission reductions in inland waterway transport. With CLINSH the inland shipping sector is on its way to a cleaner future.

CLINSH PROGRAMME

The consortium CLINSH has developed a programme that contains the following issues:

- Testing the use of innovative technologies, alternative fuels and shore power in order to contribute to reducing emissions.
- Carrying out monitoring activities, starting in 2017, on 30 vessels in real time, in order to get a picture of the environmental gains from catalytic convertors and clean fuels.
- Monitoring 30 vessels in order to collect valuable data and developed scenario's showing the expected impact on emission.
- A decision-making tool based on scenario's, enabling ship owners to make a selection of feasible greening methods and their costs.
- Policy tools and recommendations based on the developed scenario's .

The inland shipping sector is on the way to a cleaner future.



SHORE POWER

There are also environmental benefits to be gained when inland shipping vessels are moored. The energy needed for loading and unloading, heating, lighting and other activities on board has until now mostly come from generators. Changing over to shore power means reducing harmful emissions in and around ports. CLINSH highlights the benefits of shore power for local governments, helping them to gain support for investments in shore power.

TIME FRAME

The European inland shipping sector (freight and passengers) has almost 15,000 vessels. It is expected that a quarter of inland shipping vessels will have been adapted to limit emissions by 2025. By 2050, that should be half of all vessels. This will yield a saving of 141 kilotons of nitrogen oxides between 2020 and 2030. In monetary terms, the gain to the environment will be 1.6 billion euros - achieved through lower fuel consumption, better air quality, and prevention of illness, for example.

A European tendering procedure is being launched, for both the demonstration with innovation technologies and the demonstration with shore power. Skippers, shipping companies and harbour companies are invited to sign up.



We contribute to Clean INland SHipping



VISITING ADDRESS

Provinciehuis Zuid-Holland
Zuid-Hollandplein 1
2596 AW The Hague
The Netherlands

clinsh@phz.nl

MAILING ADDRESS

Provincie Zuid-Holland
Postbus 90602
2509 LP The Hague
The Netherlands



WWW.CLINSH.EU