# GREENING TOOL

The Greening Tool is an interactive tool designed for ship owners and policy makers looking for emission and fuel consumption reduction of inland waterway vessels. It contains the most recent information about costs and benefits of available greening technologies for inland shipping.

This easy-to-use tool provides ship owners with a quick scan opportunity when considering modifications or renewal of their inland vessels. Economic consequences of implementation of greening technologies can be compared with current business operations: it offers calculation of current and future operational costs, fuel consumption or return of investment. The Greening Tool is applicable for all vessel classes. Amongst the technologies to be selected are: LNG, Selective Catalyst Reduction Systems, Diesel Particular Filters and alternative fuels.

CONTACT POINTS

EIBIP   BATELIA   D-ZIB   INDanube   CINTRE
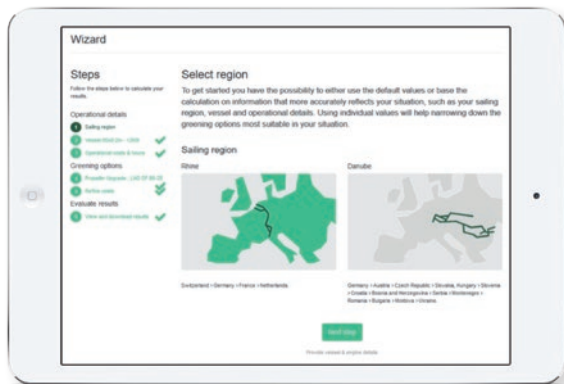
EIBIP SECRETARIAT / INNOVATION LAB
Boudewijn Hoogvelt
Expertise and Innovation Centre inland Barging (EICB)
T +31 (10) 79 89 830
M info@eibip.eu
www.eibip.eu
Vasteland 78, office A2.04,
3011 BN Rotterdam,
The Netherlands

BATELIA
Eloi Flipo
Voies Navigables de France (VNF)
T +33 (3) 59 41 30 65
M eloi.flipo@vnf.fr
www.batelia.eu
175, rue Ludovic Boutleux,
BP 820, 62408 Béthune Cedex,
France

D-ZIB
Katja Baumann
MARIKO GmbH
T +49 (491) 926 1179
M katja.baumann@mariko-leer.de
www.d-zip.eu
Bergmannstraße 36, 26789 Leer,
Germany

INDANUBE
Lucia Karpatyova
Pro Danube Management GmbH
T +43 (1) 890 66 47 22
M karpatyova@prodanube.eu
www.indanube.eu
Handelskai 265, 1020 Vienna,
Austria

CINTRE
Wojciech Ignalewski
T +48 (91) 449 47 50
M wojciech.ignalewski@zut.edu.pl
al. Piastów 41, 70-065 Szczecin,
Poland

EIBIP
EUROPEAN INLAND BARGING
INNOVATION PLATFORM

Innovation Lab   CINTRE   D-ZIB   BATELIA   INDanube

www.eibip.eu

ABOUT THE PROJECT

The European Inland Barging Innovation Platform (EIBIP) is a European platform of regional innovation facilitation centres to promote the uptake of innovation by the Inland Waterway Transport (IWT) sector

The main activities are therefore concerned with initiating and facilitating technological deployments through projects and implementation of concrete business cases, mapping future-oriented and emerging innovations relevant for the sector as well as innovation know-how transfer and creation of awareness among IWT stakeholders.

In particular, fuel efficiency, emission reduction and unexploited potential share of IWT on the transport market through new logistics and vessel concepts are key areas where more innovation can lead to improvements.

The regional Innovation Centres serve as innovation transfer centres facilitating the innovation and assisting the inland waterway industry in raising greening and modernisation projects to increase its attractiveness and competitive-ness. The activities differ from region to region, in order to ensure an optimal fit with regional dynamics.

Besides the regional focus, the Innovation Centres further develop and deploy tools on EU level (such as the Econaut CO_2 calculator, Greening Tool and Total Cost of Ownership-tool) and create com-mitments from industry for their further co-creation.

The Project is funded by the European Union

www.eibip.eu

INNOVATION RADAR

The Innovation Radar is a powerful tool mapping future-oriented, emerging and innovative technologies along with technical papers, publications and projects relevant for the inland waterway transport sector. The tool maps technologies being applied addressing innovations from shipyards, engine producers and other equipment providers and covers six pre-defined themes:

- Alternative fuels
- Air pollutant emission reduction
- Energy consumption
- Logistic concepts
- Cargo flows
- Vessel concepts

FUNDING DATABASE

European Funding Database, maintained by EIBIP, is an online tool consolidating public funding opportunities relevant for inland waterway transport (IWT) sector. Through this tool the IWT users can search for various funding opportunities and calls either by country or by pre-defined policy areas:

- Fleet modernisation
- Human resources development
- Logistics services development
- Port & shipment modernisation