

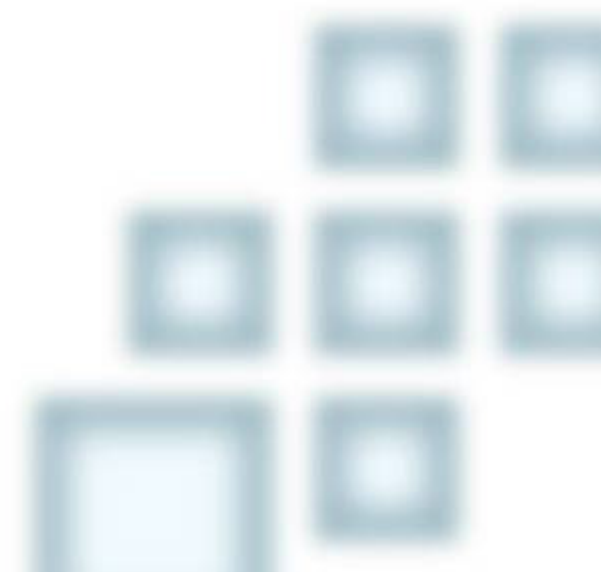


platform for the implementation of NAIADES

PLATINA - Platform for the Implementation of NAIADES

Joint Statement Meeting
Vienna, 6 April 2011

Simon Hartl



Main objective of PLATINA

- Establish a **professional network** bringing together all relevant actors concerned to assist in the implementation of the NAIADES Action Programme for Inland Waterway Transport in Europe
 - Provision of technical expertise and support
 - Provision of organisational, infrastructural and financial support
 - Platform deals with areas that require non-legislative, coordinative actions at the European level
- ▶ PLATINA – **Plat**form for the **Implement**ation of **NAIADES**

PLATINA in a nutshell

- PLATINA is a project within the 7th Framework Programme for Research, Technology Development and Demonstration
- PLATINA is aimed at coordinating and supporting research activities and policies
- PLATINA runs from June 2008 to May 2012
- Consortium consists of 23 partners from 9 different countries
- PLATINA is organised around the five NAIADES action areas (Markets, Fleet, Jobs&Skills, Image, Infrastructure)
- PLATINA is strategically guided by key industrial stakeholders, associations and Member States administrations

Work Package Leaders

Work Package	WP Leader
WP1 Markets	via donau – Österreichische Wasserstraßen-Gesellschaft mbH
WP2 Fleet	Voies navigables de France
WP3 Jobs & Skills	Bundesverband der deutschen Binnenschifffahrt
WP4 Image	Promotie Binnenvaart Vlaanderen
WP5 Infrastructure	Dienst Verkeer en Scheepvaart (Rijkswaterstaat)

WP1 Markets – Information Portals

www.naiades.info

www.naiades.info/funding

www.naiades.info
Opening your door to inland waterway transport in Europe

Home | Fast Facts | Useful tools | Downloads | PLATINA

Welcome!
On this website you will find topical information about inland waterway transport in Europe. Eco-friendly and efficient transport is a cornerstone of the EU's transport policy. 2006 a multi-annual action programme was launched: NAIADES - Navigation and Inland Waterway Action and Development in Europe.

top stories

- 1-4.2011: Port of Hageburg becomes a "green" Netherlands port**
Renewable energy for the Port of Hageburg. [more]
- 18.3.2011: Green Award for inland shipping in the Netherlands**
Encouraging and recognizing clean inland navigation. [more]
- 25.3.2011: ECCONET newsletter now available**
Assessment of climate change effects on European inland waterways. [more]

events

- 5.4.2011 - 5.4.2011: Symposium on innovation in inland navigation**
Waterwegen en Zakenaai: Insite the policy and business world to participate. [more]
- 11.4.2011 - 14.4.2011: The Status and Future of the world's large rivers**
What are the challenges ahead? [more]
- 12.4.2011: CO2E Workshop on inland navigation CO2 emissions**
The current state and possibilities for further improvements. [more]

interactive

PLATINA Innovation Database
Dealing with increasing competition, diversity among consumers and availability to new forms of technology requires creativity and innovation. But how can one know what innovations are already there? The answer has been provided for inland waterways through an innovative solution - a digital information source called the Innovation Database. [more]

latest release

Strategic Research Agenda for Inland Waterway Transport
As one important element to facilitate innovation, PLATINA experts prepared a Strategic Research Agenda (SRA) for Inland Waterway Transport. The intention is, to indicate major research areas and priorities, thereby supporting innovation policy in the field of inland waterway transport. [more]

Why inland waterway transport?
Inland waterway transport is an innovative solution for sustainable logistics. It is a reliable, flexible, safe and environmentally friendly way to transport almost all commodities. The oldest transport mode becomes part of the hope for the future. [more]

Did you know that...
the average age of pulled barges in Romania (17 years) and especially in the Ukraine (11 years) is the lowest along the Danube!

PLATINA is a project to promote inland waterway transport.

Inland Waterway Transport Funding

Home | Introduction | EU funding programmes | Downloads | Glossary | Feedback | Search

www.naiades.info

Home

National funding programmes | EU funding programmes | Funding Guide (2008 print version)

Please select a country from the map by clicking on it.

Welcome to your online resource for inland waterway transport funding!
The European Funding Database for Inland Waterway Transport is an easy-to-use guide for the inland waterway transport sector.

What you can find in the Funding Database?




- Topical information on national and regional funding available throughout Europe
- Easily accessible data sheets for European and national funding programmes
- Contact persons and information for institutions and organisations that handle applications for funding

For a quick start simply choose a country from the map by clicking on it to display information on national funding programmes or click on the EU flag to retrieve information on funding programmes available at the European level.

Impressum | Disclaimer | Contact | Developed by CRUP
The European Funding Database for Inland Waterway Transport is an initiative within the PLATINA project. PLATINA is funded by the European Union (DG-TREN) under the 7th Framework Programme for RTD.

WP1 Markets – Good Practices



 	
Title	Danube on tour – the floating exhibition
Theme	Image
Description	<p>In 2007 via donau – Österreichische Wasserstraßen-Gesellschaft mbH established the floating exhibition – donau on tour (danube on tour). The exhibition is located on an inland vessel called "MS Negrell". The MS Negrell was formerly used to transport stones for the maintenance of the waterway. After rebuilding it in 2005 an exhibition was installed in 2007. Since 2007 the Negrell has delivered information to the residents of communities along the Danube.</p> <p>Ranging from the latest technical developments in the field of inland navigation and environmentally friendly river engineering projects to the fauna and flora of the Danube riverbank, the exhibition displays information on various aspects of the Danube waterway and its surrounds. Different multimedia-based areas show the large diversity of the Danube. The MS Negrell is also used as a venue for specific events like project meetings, presentations and discussions on inland waterway relevant topics.</p> 
Geographic area	Austria
Objective & targets	The main target of this exhibition is to make young and old more aware of the

Welcome to the European Good Practices Database for Inland Waterway Transport!

What can you find on the database?

- ▣ Typical information on good practices throughout Europe
- ▣ Easily accessible data sheets for European and national good practices
- ▣ Contact persons and information on organisations implementing the good practices

National good practices



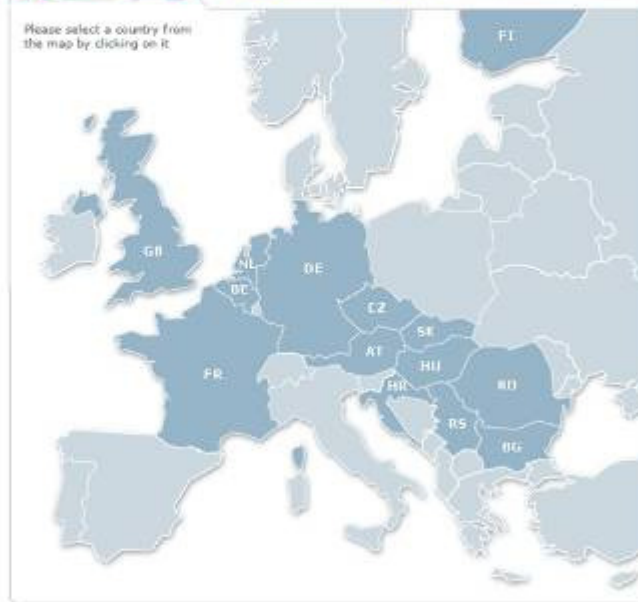
European good practices



Latest releases



Please select a country from the map by clicking on it.



Good practices by theme



For a quick start simply choose a country from the map by clicking on it to display information on national good practices or click on the EU flag to retrieve information on good practices available at the European level. Alternatively you also use the search function from the navigation pane on the left.

[Download](#) **European Good Practices Report for Inland Waterway Transport (extended version)**
(2011 | Language: English | Format: PDF | Size: 11.0 MB)



Fast Facts
Useful tools
Downloads
Good practices
SEARCH
FEEDBACK
PLATINA

Belgium [Back to country overview](#) **1/11**

LENA

Policy Area

Description
Learn to Navigate
Navigation simulator for inland waterway vessels

Geographic area
Belgium

Objectives and targets
The objective is to enhance inland navigation training by introducing a simulator where students and trainees can practice to maneuver and navigate within a large scale of different inland waterway vessels in different virtual environments of existing waterways and canals.

Time frame
2008 - ongoing

Users and stakeholders

- Promotion inland navigation Flanders (PIV)
- Hydraulic Laboratories Flanders
- social partners IWT sector

 All institutes providing IWT educational programmes in Flanders:

- VITO Centrum
- Sintica
- Lovato
- VIOB

Key success factors and innovative aspects

- a simulator provides an equal and sometimes better alternative for the training on board of school or training vessels
- possibility of repeated training situations in a virtual world without real danger
- Teaching the clearly determined job skills of IWT professions in a practical and cognitive based educational programme

Requirements for implementation in other member states
 Implementing inland navigation simulators in the training and education of IWT professions throughout Europe requires EU or ODR legislation of the standards required for such simulators and the modalities to integrate this type of training in IWT educational programmes and required sailing time regulations.

Image gallery

Contact

Why a European Good Practices Database for IWT?

- Overview on innovative ideas and successful projects across Europe
- Easily accessible data sheets and a search function allowing for targeted requests
- Contact persons for more detailed enquiries
- Raises the visibility of the sector and the opportunities it offers!

WP2 Fleet – Innovation Database

www.naiades.info/innovations

- Innovation Database (IDB) Main Page
 - General conditions and copyrights
 - Navigation and upload instructions
 - Add new entry (Innovation)
 - Upload file (into existing entry)
- search
- IDB groups browse
- Full text search:
-
- Search
- links
- CORDIS
 - Best practice
 - Glossary

page discussion view form view source history

Combined transport : 45 feet curtain sided container

Keywords	container, intermodal container, discharging facility, curtain sides, loading capacity, euro pallets, performance, competitiveness, time saving, stackable
Short description	<p>These containers are intermodal containers made from trailer-truck tautliner that can be used by different transport modes. External dimensions = 45' x 8'4" x 9'6" - 13.716m x 2.55m x 2.896m internal dimensions : 13.4m x 2.5m x 2.49m. The major innovation is that they can fit 33 Europallets compared to usual 40 feet containers that can only fit 24 pallets inside. Moreover those containers can be equipped with curtain sides which enable easier loading and unloading from the side. Those containers can be also easily loaded by the rear doors as of the receiver's quay allows it. They give flexibility at each chain end by multi modal enhancements : they can be taken with 40' spreaders as 45' or by piggy back system clamps like regular swap bodies. Lastly, those containers, even loaded, can be stacked in 6 layers.</p>
Objective & target	<p>The main objective of those containers is that they speed up the transfer during modal shift operations. It is a trailer-truck tautliner that have the resistance of a regular container allowing them to be stacked inside vessels. They can be used in any transport operation involving road, train and inland waterway transport.</p>
Key success factors	<ul style="list-style-type: none"> - Those containers have the size of trailer-truck. So they can contain 33 pallets instead of 24 for regular containers - The curtain side allows a easier, faster and safer loading and unloading operations. They can also be loaded by the rear doors. - During modal shift, no time is lost as only one container is used. They are suitable for all the transport modes : river, truck, rail. - Those containers allow regular and balanced traffic. - Those containers can be used in regular motorbarges fitted for container traffics but, using other container types should not be encouraged (although it is possible) due to difficulty to manage loading plans with different containers sizes.

WP2 Fleet – Strategic Research Agenda



- Identifies global and sector specific challenges (e.g. climate change, scarcity of fossil fuels, etc)
- Identification of the most important research priorities for innovation policy in the field of inland waterway transport
- Input for the European Strategic Transport Technology Plan (STTP)

5.1 RESEARCH TOPICS AIMING TO STRENGTHEN COMPETITIVENESS

- Refitting of vessels of the existing fleet
- Adaptation to climate change
- Innovative vessel design
- Ship building technology
- Structural strength of the hull
- Handling, maintenance and repair

5.2 RESEARCH TOPICS AIMING TO ENSURE ENVIRONMENTAL SUSTAINABILITY

- Improving existing engine technologies to reduce emissions
- New technologies for power supply on board
- Energy efficient navigation
- Hydrodynamics
- Equipment on board
- Advanced safety standards

5.3 RESEARCH TOPICS AIMING TO MATCH GROWTH AND CHANGING TRADE PATTERNS

- Innovative intermodal transport solutions
- Innovative and flexible logistics approaches
- Advanced River Information Services (RIS)
- Support of education and training
- Advanced security standards
- Development of new markets

WP3 Jobs & Skills – European Standards for Education & Training

- Concept for **Standards of Training and Certification for Personnel in Inland Navigation (STCIN)**
- Coordination: EDINNA (Educational network of inland waterway navigation schools and training institutes)
- Bottom-up Approach > Schools and IWT sector develop STCIN together
- Goal: European Directive on mandatory training and certification standards



The screenshot shows the homepage of the EDINNA website. The header includes the title "EDINNA - EDUCATION IN INLAND NAVIGATION" and a search bar. Below the header is a navigation menu with links for "ACTIVITIES", "AGENDA", "BOARD", "BECOME A MEMBER", "MEMBERS", "MEMBERS LOGIN", "NEWS", and "USEFUL LINKS". The main content area features a large banner with the EDINNA logo and a compass rose. Below the banner, there is a "HOME" section with a welcome message and a brief description of the organization. To the right, there is a "DATES" section with the "PLATINA PROJECT" logo and a description of the project. Below the main text, there are sections for "The new network" and "Organisational structure of EDINNA", each with a small image and a "print version" link at the bottom right.

WP4 Image

www.bargetobusiness.eu



//BargetoBusiness
Your Waterway Transport Solution

Home Conference Riverdating Registration Information Market Practical information Press Contact Legal Print

// Barge to Business November 30 and December 1 2010, Brussels

Barge to Business is an exciting European event about logistics and supply chain management, focussed on inland waterway transport. The two day event offers something for all participants:

- o Keynote speeches from European politicians
- o Pre-arrange business to business meetings and opportunities
- o Networking opportunities
- o Information on adding inland waterways to your logistics mix
- o Market players discussing innovation and greening
- o Practical information from shippers

RIVERDATING
Click here to find out more about inland navigation and how it can work for you and to register as an exhibitor or visitor.

CONFERENCE
Click here to register to attend the information market and evening networking event and find out more about greening and innovation in inland waterway transport.

Logos in footer: European Union, triobe, vnf (voies navigables de France), Ministerie van Verkeer en Waterstaat, Mobiliteit en Openbare Werken, platina

PLATINA is also working on

- European Hull Database (RIS)
- Tool box for national recruitment campaigns
- Start-up box with communication tools
- ...

PLATINA consortium

