



Increased institutional capacity in Danube navigation by boosting joint transnational competences and skills in education and public development services



Report on Danube navigation promotion supply

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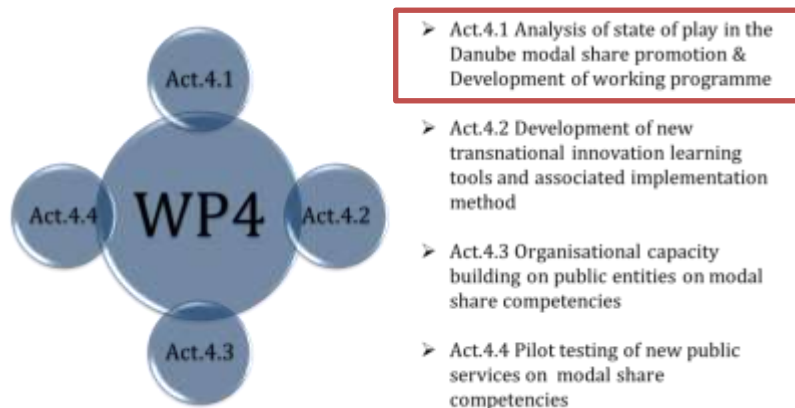
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1. INTRODUCTION

Act. 4.1. Analysis of state of play in the Danube modal share promotion & Development of working programme

Duration of Act.4.1: 01/2017 – 09/2017

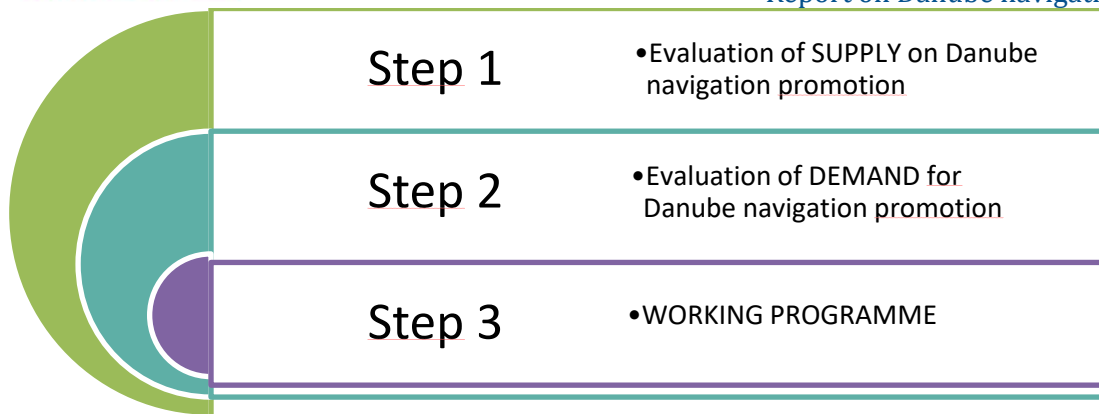
Involved partners: VIA, ARVD, CER, CRUP, DST, FBTI, FHO, PGA, RSOE, UPIR & ASP VBW



The analysis of state of play in the Danube modal share promotion & development of working programme is the first action in the implementation of WP4 which aims at increasing the know-how and information portfolio of responsible administrations for being capable of providing improved information & promotion services on Danube navigation (→ DANUBE LOGISTICS PROMOTION CENTRES) to interested parties such as cargo owners and logistics service providers.

One main goal is to develop a country-specific one-stop-shop that collects all relevant information of Danube navigation, meaning that there is one contact point per country. The development of such one-stop-shops according to the needs concerning inland waterway navigation requires transnational knowledge and competences in order to enable information exchange and to reach a broad market response.

Act.4.1 consists of 3 steps, namely the evaluation of supply on Danube navigation promotion, the evaluation of demand for Danube navigation promotion and the working programme, based on step 1 and 2.



The following report summarizes the results of step 1 – The evaluation of the supply on Danube navigation promotion. The goal of this report is to gain a comprehensive overview of the current information, services and tools provided in the home countries of the project partners, which deal with topics aiming at promoting the environmentally friendly inland navigation and supporting modal shift towards inland waterway transports.

The evaluation of the supply on Danube navigation promotion is again divided into 3 parts:

- Description of current set-up of public Danube logistics promotion centres
- Analysis of available tools/services/information on IWT
- Collection & transfer of best practices on Danube navigation

The description of the current set-up of public Danube logistics promotion centres gives an insight of the organisational and financial framework of the future **national One-Stop-Shops**. The analysis of the different structures, responsibilities, competencies, etc. serve for the identification of the strengths and weaknesses of the project partners and for the future process of becoming a Danube logistics promotion centre.

The analysis of available tools/services/information on inland waterway transports gives an overview of existing material in the respective Danube countries offered by the project partners themselves and other national organisations. This evaluation is the starting point for the definition of relevant tools/services/information that can be shared among the project partners, may be updated and/or further developed in order to ensure a current and complete provision of data on inland navigation.

The last part of the evaluation of the supply on Danube navigation promotion is the identification of best practices in the Danube countries as well as Western Europe. Best practices should enlarge the knowledge on current supply with successful examples and should be taken into account when it comes to the enlargement and improvement on Danube navigation related information.

2. METHOD

The basis of this report is the evaluation of the current structural status of the project partners and their present portfolio of information, tools as well as services, which foster Danube logistics promotion. Further, supporting activities for a modal shift toward inland navigation transports are evaluated. The report presents the survey outcome in connection with the deployment on Danube navigation promotion supply.

Furthermore, best practices on Danube navigation in the Danube Region and Western Europe have been identified in order to give a comprehensive overview of existing useful examples on information, tools as well as services but also public organisations, which support the mind and modal shift towards Danube logistics.

The development of new information, tools and services according to the needs in inland navigation requires transnational knowledge and competences in order to enable successful information exchange and to reach a broad market response. A customised questionnaire was developed on basis of the broad experience and knowledge from viadonau and FHOO.

For the reporting, a master template has been provided by the activity leader VIA (see Annex 1) and was developed and evaluated within an committee of experienced representatives of VIA and FHOO.

Project partners were asked to fill in the excel sheets according to the different thematic blocks **(fairway information, ports & terminals, transport companies, funding schemes, market opportunities and Danube navigation promotion)** and return them to VIA in order to summarize and evaluate the results so far.

The main components of the report are as follow:

- the evaluation of the supply on Danube logistics promotion offered by project partners and further national organisations
- the description of current tools/services/information on Danube navigation promotion
- the summary of the best practices on Danube navigation in the Danube Region and Western Europe collected from each national partner

3. DESCRIPTION OF CURRENT SET-UP OF PUBLIC DANUBE LOGISTICS PROMOTION CENTRES

3.1. Germany

DST – DEVELOPMENT CENTRE FOR SHIP TECHNOLOGY AND TRANSPORT SYSTEMS

The DST is an international research institute with more than 60 years of experience in the areas of inland and coastal shipping and transport systems.

Key elements of the DST business are the investigation of the special flow conditions of ships in inland and coastal waters with restricted depths and the support of the inland navigation sector in the development and modernization of vessels. In addition, wave and tidal power plants as well as many other special projects are dealt with.

Furthermore, issues of traffic engineering and -logistics as well as transport economics are in focus with the objective to access new potential of inland navigation and thus contribute to economic and ecological approaches to meet the increasing demand for transport.

Since 2008 the DST runs a ship handling simulator, called SANDRA. This shallow water simulator was developed specifically for the education and training of boat masters and for processing shallow water-related projects. In addition to traditional model testing in a towing tank, the simulator is used to test the navigability and manoeuvrability of ships, beginning from standard inland vessels up to large container vessels, while passing inland waterways and channels, as well as propulsion or steering systems. In addition to use in research projects (see Project wind effects), the education and training of crew members in the simulator is becoming more important, as the simulator can usefully supplement the on-board training. Crews have the option, for example to train through repeated exercises the navigation on demanding routes and thus to more rapidly acquire a patent.

The promotion of traffic safety as well as economic reasons underlines the significance of simulators for inland navigation.

A close cooperation with industry and administration ensures that results of applied research and development are carried forward rapidly into practice.

Since 1989 the DST is an associated institute of the University of Duisburg-Essen.

Along with 14 other legally independent non-university non-profit research institutes, since November 2014 the DST is a member of the Johannes-Rau-Research Association.

3.2. Austria

VIA - VIADONAU – AUSTRIAN WATERWAY COMPANY

viadonau is an Austrian and international waterway operator in the Danube region. viadonau is an Austrian public body respectively body governed by Austrian law and is financed through state budget since viadonau constitutes a 100% - owned subsidiary of the Austrian Ministry of

Transport, Innovation and Technology. The Austrian waterway operator is as well responsible for the lock operation along the Austrian Danube and maintains various service centres along the Austrian Danube. Approximately 260 employees are involved in the daily care, protection, safety and development of the Danube region: viadonau employs in its headquarters around 140 employees and in the locks respectively service centres there are around 120 employees.

viadonau strives for the responsible management, development and promotion of the Danube waterway by means of cooperation in both national and international projects, whereby the interests, ideas and inspirations from politics, business, science and the environment are brought together. An increased cooperation in activities aiming at harmonised development of the Danube waterway in the entire Danube Region is aimed by viadonau. Environmental hydraulic engineering, providing the RIS platform, electronic information and navigational systems are further tasks of viadonau.

By utilising the knowledge of the experts in infrastructure management, shipping and logistics, along with electronic information and navigational systems, flood control and environmental hydraulic engineering, viadonau provide numerous services for the public sector, businesses, holidaymakers and local residents along the Danube. viadonau maintains and cares for approximately 300 kilometres of flood control dams on the rivers Danube, March and Thaya and ensures the safe and efficient traffic management at nine Danube locks.

viadonau also cooperates and works together with all groups of key players, using an integrative approach to develop viable solutions for the sustainable and responsible use of the living, natural and economic areas on the Danube. viadonau provides logistics advice and support for cargo owners and forwarding agents, which constitute the main task of the viadonau section "Transport Development". The team "Transport Development" has five employees and is a section within the department "Development and Innovation" within the viadonau organisation.

FHOO - UNIVERSITY OF APPLIED SCIENCES UPPER AUSTRIA

The University of Applied Sciences Upper Austria offers management studies at the campus Steyr with focus on logistics and e-business networks: International Logistics Management (Bachelor) and Supply Chain Management (Master) are study degree courses to prepare graduates with competences in all relevant areas of logistics to take leading functions within the entire supply chain. Research and development activities of the FHOO are concentrated in the FHOO F&E GmbH (Research & Development Ltd.). The Logistikum in Steyr, Austria, is the research- and education institute of the Upper Austrian University of Applied Sciences in the field of logistics and corporate networks. Resolving the challenge of bridging interfaces between logistics service providers and transport infrastructure for maintaining and boosting competitiveness of the commercial location is the hub of our research activities. A particular focus is given to the efficient and resource-saving utilization of transport infrastructure and its reciprocal effect on the inner or inter-company logistics, the contribution of logistics and infrastructure management in sustainable development as well as the identification of new trends.

The research field sustainable transport logistics is involved in national and European projects and aims to support greening of transport processes. In fact, current projects concentrate on eco-

friendly inland waterway transport, intermodal transport, the optimization of logistics hubs as well as alternative fuel (LNG). One main task of the research field is to create awareness for green, sustainable transport processes with the integration of inland navigation into logistics education and training to raise acceptance of the Danube as environmentally friendly way of transport.

As former WP leader of Neli and HINT activities and SWP-leader within PROMINENT related to the development and implementation of innovative Information Technology and Communication (IT&C) services and interactive learning and teaching materials related to IWT, FHOO has the expertise and knowledge to participate in the project DANUBE SKILLS. Information tools and training applications from past projects will serve as appropriate basis to further develop them to the highest extent on a transnational basis. FHOO will support the project with the development of new information instruments and transnational train-the-trainer and promotion activities on IWT.

Additionally, the institutional and organizational capacity of FHOO will be increased by the adoption of the innovative learning tools and implementation of method developed through the organization and participation at train-the-trainer courses knowledge, skills and competences of educators from FHOO but also other Austrian educational institutions will be increased. For Austria in general the benefit that FHOO is participating in DANUBE SKILLS is the development of the national IWT sector and the consolidation of local/ national transport strategies by the integration of project outputs and results. Furthermore, Danube SKILLS activities contribute to raise awareness of the stakeholders on the importance of sustainable transport modes and professional qualifications of inland navigation personnel through a uniform competency-based standard in Austria.

3.3. Slovakia

ARVD - WATERBORNE TRANSPORT DEVELOPMENT AGENCY

The Waterborne Transport Development Agency (ARVD) is a Budgetary Organization of the Ministry of Transport, Construction and Regional Development and was established by Act No. 556/2010.

The main aims and activities of ARVD are:

- provide development and modernization of waterways in accordance with approved Transport Policy,
- preparation and implementation of construction and reconstruction of parts of waterways,
- supporting documents for processing of concepts in the field of monitored waterways,
- promoting of inland navigation,
- processing documents, proposals and justification for obtain and efficient funds distribution for investment to inland waterways,
- coordination and provision of repair, reconstruction and modernization of inland waterway parts,
- implementation of pilot projects for the development of intermodal transport axes,
- participation in the development and implementation of new technologies and operating systems on waterways and implementation of EU co-funded waterborne transport projects.

Currently the agency is in the process of organizational structure change in order to be able to carry out all the mentioned activities, which are not carried out due to staff and financial shortage.

3.4. Hungary

RSOE – NATIONAL ASSOCIATION OF RADIO DISTRESS-SIGNALLING AND INFOCOMMUNICATIONS

RSOE is a country-wide non-profit association established in 1982 and it is financed by the state and EU funds, contracts with the private sector and membership fees. There are more than 60 employees in the association.

RSOE is committed to give rise to the information society therefore it does its best to make the technological innovations widespread public. It safeguards and fears for the natural and built environment, and in order to protect it RSOE uses the most modern technologies, the help of the global navigation satellite system (GNSS) and the geographic information system (GIS), especially in the field of inland navigation and disaster management.

The Association also through its proposals and projects supports the European integration and cohesion, in terms of the principles of regionality, partnership and transparency. RSOE develops and keeps a wide spectrum of European and international relations, presenting the Hungarian innovation.

The National Association of Radio Distress-Signalling and Infocommunications looks back to a 25-year-old past. Currently, as a prominent public benefit organization, the Association, in cooperation particularly with governmental administrations, or rather with organizations under the control of the latter, in relation with associated regulations and agreements, constantly supports the work of the governmental sphere. Besides this the Association pays accentuated attention to the tasks of Hungary steamed from its EU membership, therefore RSOE with its international partners constantly takes part in different national and other projects co-financed by the EU.

As official service provider for River Information Services (based on 2005/44/EC Directive) and disaster management information services in Hungary, its main activities are:

- development and operation of PannonRIS system for the Danube,
- development and operation of storm-warning system for four main lakes in Hungary,
- operation of 24-hours dispatcher service for the Danube navigation,
- operation of 24-hours dispatcher service to monitor national fire notification system,
- communication services for disaster management,
- project management and project communication services,

In the organisation of the Association, the Project Management team is responsible to manage inland waterway transport and related logistics promotion activities. There is no dedicated national budget for this activity, the activities are covered by either EU co-funded projects or own resources of the Association.

3.5. Croatia

CRUP - INLAND NAVIGATION DEVELOPMENT CENTRE LTD

With its services of project management, research and development, informatics and consulting, technical solutions and support, public relations and lobbying CRUP is focused on inland waterway transport development and modernisation by means of state of the art technical achievements. CRUP produces the most effective technical solutions and customer support. Main goal is integration of inland waterway transport into the international transport and logistic chains by using co-modal transport models. CRUP Ltd. is one of the leading European companies in the field of development and integration of River information services (RIS) in compliance with the European directives and standards. CRUP is member of INE (Inland Navigation Europe), European organisation for the promotion of freight traffic on the inland waterway network. Consequently CRUP Ltd. has taken a more active role in promotion of inland navigation in Croatia and promotion of Croatian inland navigation in Europe. The company offers various information, services and tools on Danube logistics such as business contacts, fairway information, national and international legislation, newsletters, conferences, etc. In its regular work CRUP developed numerous public documents and legislation proposals for public institutions such as By-laws for Ministry of Transport, Criteria and Regulations for Port Authorities, concessions, etc.

3.6. Serbia

PGA – PORT GOVERNANCE AGENCY

Port management in the Republic of Serbia has been regulated by the Law on navigation and ports on inland waters. The landlord model, defined by the World Bank, was introduced with some specificities resulting from the existing circumstances in the Republic of Serbia and the specific character of inland navigation. In order to establish more efficient operation of water transport, especially inland ports and harbours, the Government of the Republic of Serbia formed the Port Governance Agency in the year of 2013.

PGA has jurisdiction over regulatory, development and technical tasks in ports and harbours. Preparing necessary documents for the Government in order to determine port area for each port or harbor, Licensing of port operators, concluding agreements with licensed port operators, including concession agreements, collecting port fees, promotion of ports and harbours are major responsibilities of the PGA.

PGA is financed through collection of port fees. This model will allow PGA to invest in building and modernizing port infrastructure in the future.

3.7. Romania

CER: ROMANIAN MARITIME TRAINING CENTRE - CERONAV

CERONAV is a self-financed public national institution subordinated to the Romanian Ministry of Transport, set up in 1976 and designated as national body for the training of sea-going, river and

port and offshore rig personnel. It currently provides over 200 courses, under STCW 2010 and beyond, for approximately 40,000 trainees per year including sea and river personnel but also young people in search of a job in the maritime and inland navigation field or people taking up professional reconversion to seamen, boatmen, fitters etc.

CERONAV facilities include two premises in Constanta equipped with state-of-the-art simulators, a practical training campus (fire-fighting, boat-davits & rescue boats, training-pool, etc.) and a unit and an Information and Training Centre – InfoDanube specialized in training of inland nautical personnel in Galati.

CERONAV personnel include 180 people – senior experts with a solid background and extensive experience on sea-going and inland vessels and highly trained and qualified management and administrative staff.

Information and tools on Danube logistics are offered by CERONAV in its training courses documents regarding: navigation infrastructure works, water level, navigation procedures for passing through the locks and passing under the bridges, navigation dimensions of the Danube fairway, stretches with specific risks, navigation in inland waterway with maritime character, hydrology and morphology of the Danube river, safety practices during the navigation, recommended convoys on the Danube, Inland waterways of international importance, navigable channels and branches, technical and operation characteristics of waterways, classification of inland waterways of international importance

UPIR: UNION OF INLAND PORTS

The Union of Romanian Inland Ports is a non-government organisation, consisting of a cluster of port administrations, private port operators and other members of the port community from all Danube ports along the Romanian sector. The mission of UPIR is to study general problems of interest for its members, especially the transportation problems, port transshipment and goods storage and promotion of a joint position related to these problems at national level. UPIR also tries to advocate the position of Romanian inland ports at European level through active participation in the implementation of viable investment projects and establishment of partnerships intended to offer an active role in the economical and socially sustainable and accelerated development of the port sector as a whole.

UPIR contributes to the consultation process regarding specific regulations for ports launched by the Romanian government or by the European Commission; represents the interests of members against any issue regarding port activity; supports activity of members by consultancy services, by providing studies, by involving them in research activities; represents members in other associations like European Federation of Inland Ports (FEPI), Romanian Intermodal Association (RIA), Association of Romanian Intermodal and Logistic Services Providers (ARILOG).

Part of UPIR budget, built on the membership fees, is used for Danube logistics promotion purposes. UPIR offers information on Danube logistics such as business contacts, ports' infrastructure, relevant national and international legislation and business opportunities via

newsletters, attendance of national and international conferences and workshops and upload of such information on its own website.

3.8. Bulgaria

FBTI - FORUM FOR BALKAN TRANSPORT AND INFRASTRUCTURE

FBTI is a non-governmental organisation for public benefits.

For the nearly past four years the Forum has established itself as a non-governmental institution which works for the interests of shippers, transport operators, consignees and society as a whole. Forum for Balkan Transport and Infrastructure (FBTI) experts participated as advisors in the development of strategies at the Ministry of Transport, Ministry of Regional Development and Public Works, Ministry of Economy, trade organizations and others. During these four years Forum for Balkan Transport and Infrastructure (FBTI) has organized international events related to the Danube, which involved a wide range of stakeholders.

FBTI is experienced in development of general software applications and internet systems, set up of groups of experts in the sphere of transport and infrastructure and organization of symposia, international meetings, seminars and courses for exchange of best practices.

The main tasks and duties of the organization are analysis and policy development in the Balkan transport and infrastructure, integration of national transport systems in the Balkans, analytical information for business forecasting, as well as any other activity in accordance with the Law for Non-profits, connectivity - planning initiatives to improve accessibility, transport links and communications, economic development and enhancing the competitiveness of regions, education and culture.

The benefits for Forum for Balkan Transport and Infrastructure (FBTI) and Bulgaria as a result of the transnational cooperation established between stakeholders from the Danube region will be:

- increased institutional capacity of the education and training system in Bulgaria following adoption of the Policy support strategy;
- improvement of knowledge, skills and competences of Forum for Balkan Transport and Infrastructure (FBTI) following participation to train-the-trainer sessions;
- raised awareness of Bulgarian stakeholders on the importance of professional qualifications of inland navigation personnel through adoption of uniform competency-based standards;
- set-up of a wide field of transnational cooperation for future implementation of the new European legislative framework and policies;
- increased mobility of inland labour force, prospects for better jobs and increased revenues, hence increased economic growth in Bulgaria;
- possibility to attract larger numbers of youngsters to the IWT professions in light of better job opportunities;
- consolidation of local/ national transport strategies by integration of project outputs and results;
- development of the national IWT sector by integration;
- improvement of cooperation between IWT operators and logistics service providers in the territory through IWT nautical & logistics Danube promotion centres;
- better human resource management responsible for subsequent better integration of IWT into the multimodal logistics chain.

4. EVALUATION OF SUPPLY ON DANUBE NAVIGATION PROMOTION

The following chapter summarizes current information, services and tools offered by the project partners on topics which are essential when it comes to Danube navigation. Furthermore, the supply of relevant information offered by other organisations was also evaluated in order to identify additional sources of information on national level.

The thematic focal points of the relevant information, services and tools on Danube navigation were determined by viadonau according to its expertise and experience in the promotion of inland waterway transports.

The six themes cover all aspects of Danube navigation promotion and the provision of these was evaluated in the frame of Act.4.1. by all project partners in the Danube Skills project.

1. Fairway information (e.g. notices to skippers, locks status, water levels, bridges, etc.)
2. Danube ports (e.g. infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities, etc.)
3. Shipping and forwarding companies (e.g. contact details, transported cargo, served ports, etc.)
4. National/international funding schemes relevant for Danube logistics (e.g. programmes for fleet modernisation, purchasing new transshipment equipment, integrating inland navigation into transport chains, etc.)
5. Promising markets for Danube logistics (e.g. market analysis, events with thematic focuses on specific cargo groups, etc.)
6. Promotion of Danube logistics on national/ international level (e.g. promotion at events: ecological friendliness, log. advantages, strengths, possibilities, etc.)

4.1. Results from Block 1 'Fairway information'

4.1.1. Germany

Currently, DST does not offer any information, services, tools on fairway conditions.

Other organisations in Germany which are responsible for or contribute to the provision of information on fairway conditions:

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
<ul style="list-style-type: none"> • WSV • GDWS Außenstelle Süd 	<ul style="list-style-type: none"> • Wasserstraßen- und Schifffahrtsverwaltung des Bundes (German Federal Waterways and Shipping Administration) • Generaldirektion Wasserstraßen und Schifffahrt - Außenstelle Süd 	<ul style="list-style-type: none"> www.wsv.de www.elwis.de/Aktuelles/index.html http://www.wsd-sued.wsv.de

4.1.2. Austria

viadonau DoRIS website

The DoRIS (“Donau River Information Services”) website provides a variety of features and services free-of-charge for different user groups, especially fairway-related information, and can be reached at following URL: <http://www.doris.bmvit.gv.at/en/>.

The DoRIS website contains following information:

- Water levels: <http://www.doris.bmvit.gv.at/en/fairway-information/water-levels/>
- Shallow sections: <http://www.doris.bmvit.gv.at/en/fairway-information/shallow-sections/>
- Lock status: <http://www.doris.bmvit.gv.at/en/fairway-information/lock-status/>
- Fairway condition: <http://www.doris.bmvit.gv.at/en/fairway-information/fairway-condition/>
- Bridge clearance: <http://www.doris.bmvit.gv.at/en/fairway-information/bridge-clearance/>
- NtS (Austria & other Danube countries): <http://www.doris.bmvit.gv.at/en/fairway-information/notices-to-skippers-nts/retrieval-of-nts/>
- Inland Electronical charts: <http://www.doris.bmvit.gv.at/en/maps-charts/inland-encs/>
- Interactive maps: <http://www.doris.bmvit.gv.at/en/top-nav/map/>
- Electronic reporting of dangerous goods in Austria:
<http://www.doris.bmvit.gv.at/en/services/dangerous-goods-reporting/>
- Disposal of Ship Waste: <http://www.doris.bmvit.gv.at/en/services/disposal-of-ship-waste/>
- Folder for pleasure crafts: <http://www.doris.bmvit.gv.at/en/services/folder-for-pleasure-crafts/>
- Danube FIS (Fairway Information Service) Portal:
<http://www.doris.bmvit.gv.at/en/fairway-information/danube-fis-portal/>

Additional free services and information are provided through the viadonau website and focus on general Danube navigation-related information such as the navigability of the Danube, general information about vessel types used on the Danube as well as databases of locks, bridges or public berths along the Austrian Danube:

Information provided through viadonau website:

- Navigability: <http://www.viadonau.org/en/economy/the-danube-transport-axis/navigability/>
- Types of vessels: <http://www.viadonau.org/en/economy/the-danube-transport-axis/types-of-vessels/>
- Locks on the Danube: <http://www.viadonau.org/en/economy/the-danube-transport-axis/locks/>
- Bridges: <http://www.viadonau.org/en/economy/the-danube-transport-axis/bridges/>
- List of public berths in Austria: <http://www.viadonau.org/en/economy/the-danube-transport-axis/berths/>

The target group for fairway information consists usually of domestic and foreign boat masters, authorities, shipping companies, ports, logistics service providers. These information and services are also available via pdf, Email, html-website for mobile phones or by using the DoRIS Mobile App for Android & Iphone (Download: <http://www.doris.bmvit.gv.at/en/services/doris-mobile/>). The

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fairway information (water levels, shallow sections, lock status, notice to skippers) regarding the Austrian Danube is updated on an hourly basis and is available in German respectively in English language. There is a newsletter feature which contains useful information of current shallow sections, maps and latest charts. In case of new information or of a status update, the updated newsletter is transmitted directly to the subscribers. The subscription can be made via <http://www.doris.bmvit.gv.at/en/top-nav/newsletter/>.

Other organisations in Austria which are responsible for or contribute to the provision of information on fairway conditions:

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
<ul style="list-style-type: none"> - Land Oberösterreich ("Federal state of Upper Austria): http://hydro.ooe.gv.at/#Startseite - Land Niederösterreich ("Federal state of Lower Austria): http://www.noel.gv.at/ExterneSeiten/Wasserstand/htm/WNDCMS.HTM - Bundesministerium für Transport, Verkehr und Innovation/viadonau 	<ul style="list-style-type: none"> Oberösterreich ("Federal state of Upper Austria): - n.a. - n.a. - Austrian Ministry for Transport, Innovation and Technology 	<ul style="list-style-type: none"> - Amt der Oberösterreichischen Landesregierung Abteilung Oberflächengewässerswirtschaft Kärntnerstraße 10-12 4021 Linz Telefon (+43 732) 77 20-127 24 Fax (+43 732) 77 20-21 24 11 E-Mail: OGW-NRD.Post@ooe.gv.at - Abteilung Hydrologie und Geoinformation: 3109 St. Pölten; Landhausplatz 1 post.bd3@noel.gv.at FAX: 02742-9005-13040

4.1.3. Slovakia

Currently, ARVD does not offer any information, services, tools on fairway conditions.

Other organisations in Slovakia which are responsible for or contribute to the provision of information on fairway conditions:

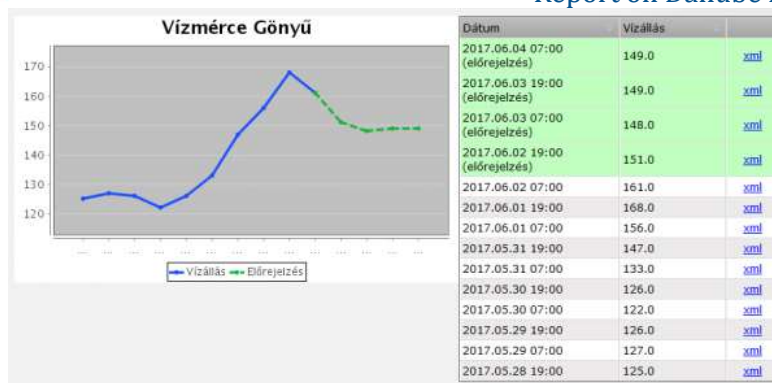
Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
<ul style="list-style-type: none"> • Slovenský hydrometeorologický ústav information on water levels and flows • Slovenský vodohospodársky podnik Waterway Maintenance, information on fords and bottlenecks • Dopravný úrad Shipping Authority, RIS operator (SLOVRIS) 	<ul style="list-style-type: none"> • Slovenský hydrometeorologický ústav (Slovak Hydrometeorological Institute) • Slovenský vodohospodársky podnik (Slovak Water-Management Enterprise) • Dopravný úrad (Transport Authority) 	<p>Slovenský hydrometeorologický ústav Ješéniova 17 833 15 Bratislava Phone: 00421 2 594 15 233 (Division Hydrological Service) E-mail: jana.poorova@shmu.sk Website: http://www.shmu.sk/en/?page=1&id=ran_sprav</p> <p>Slovenský vodohospodársky podnik, š.p. Odštepny závod Bratislava Karloveská 2 842 17 Bratislava Phone: 00421 2 654 21 462, 00421 2 602 92 301 E-mail: ozbratislava@svp.sk Website: http://www.svp.sk/dunaj/ (available only in Slovak language)</p> <p>Dopravný úrad Divízia vnútrozemskej plavby Prístavná 10 821 09 Bratislava E-mail: kapitanat@nsat.sk, plavba@nsat.sk Website: http://plavba.nsat.sk/uvod2/ (available only in Slovak language) http://www.slovris.sk/en/home/ (in English and Slovak available)</p>

4.1.4. Hungary




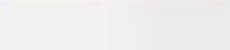


As a RIS (River Information Services) provider, RSOE provides the following fairway related information via PannonRIS website and mobile application:

- Water levels (actual and prediction)

Beside the actual water level (provided minimum two times per day) the forecast information (up to 4-days) is also available. There is visual graph display also to show the tendency of water level.



- Fairway Traffic related Messages in the form of notices to skippers to inform about fairway availability for defined or undefined period of time
- Inland Electronic Charts in order to support navigation with special IWT charts (completely new 2.3 maps will be released for Hungarian stretch beginning of next year).
- Shiptacking is a service for registered users to monitor their own vessels in the Hungarian stretch. In the future cross border tracking will be also available.
- Electronic reporting of Passenger List (in cooperation with border police) in order to reduce administrative burdens provides the possibility for ships to send in advance their crew and passenger data for the border police authority to smoothen the procedure.
- Danube FIS (Fairway Information Service) Portal: www.danubeportal.com: dynamic and static fairway related information for the whole Danube (except UA and MD) including
- General information and pictures on waterway objects like bridges from the Hungarian section. Photos and cross-section pictures both provided.

Bridges - Budapest		
No search bridge (Magyar Bridge)		
Place: 190 North bridge	Bridge type: middle	
River km: 1039,74	LDC (cm): 80,00	
Height (m): 13,21-13,53	HDC (cm): 888	
Length (m): 136,00	Position: 47°38'403" N, 19°03'481" E	
North railway bridge		
Place: Upper railway, upstream	Bridge type: the 6th from the left bank	
River km: 1034,30	LDC (cm): 80,00	
Height (m): 5,30	HDC (cm): 888	
Length (m): 80,00	Position: 47°32'760" N, 19°03'976" E	
Place: Upper railway, downstream	Bridge type: the 6th from the left bank	
River km: 1034,30	LDC (cm): 80,00	
Height (m): 5,30	HDC (cm): 888	
Length (m): 80,00	Position: 47°32'760" N, 19°03'976" E	
Royal bridge		
Place: Road vehicle, upstream	Bridge type: left bank middle	
River km: 1031,4	LDC (cm): 80,00	
Height (m): 5,24	HDC (cm): 888	
Length (m): 55,00	Position: 47°32'187" N, 19°03'343" E	

- Other static information on inland navigation
- PannonRIS mobile application is also available for smartphones

The main target groups are skippers, logistics service providers with the aim of raising public awareness. The website can be accessed free of charge at www.pannonris.hu. It is accessible in Hungarian and partly in English and German.

4.1.5. Croatia

1. NOTICES TO SKIPPERS (NtS) represent internationally available, homogenous and liable information for all inland waterway actors. NtS content is standardized in XML format and allows publication of notices regarding traffic and waterway information, water levels and ice formation. The international Standard for Notices to Skippers provides a standardized data format, which can be used for publishing notices to skippers on the internet (pull-services) or for distribution by e-mail (push services). The content of the messages is encoded in a machine readable XML-file. This file can be used by software applications like voyage planning or Inland ECDIS on board of a vessel or by internet sites. The encoded information can be used directly for calculations, as for example in voyage planning, or be translated to the language of the user and displayed. The reference tables guarantee that a skipper is able to read and understand the notices to skippers for all the major European waterways (facilitating safety of navigation). The NtS web-service solution enables language-independent exchange of information between countries for the sake of information provision to the end-users.

CRUP publishes NtS messages via <http://www.crup.hr/index.php?page=nts>, however, the messages are not up-to-date currently.

2. WATER LEVELS – Water levels application is collecting data of all measuring points in Republic of Croatia that are under the supervision of the national body governing inland waters „Hrvatske vode“, including rivers, lakes, retentions, artificial lakes, etc. Out of this data water levels application extracts data especially relevant for inland navigation and stores the data in especially designed database in order to make them available for future processing such as creating statistics, calculations, projections, etc. The application provides data for selective display on the website, such as current water levels for selected locations such as ports for example or critical spots. Additional to collecting the data for further processing and providing selected current values for the display on the website, it has a command module which provides statistics in form of graphical representation that can be downloaded or printed. Water levels are available via <http://www.crup.hr/index.php?page=waterlevels>.

4.1.6. Serbia

Currently, PGA does not offer any information, services, tools on fairway conditions. Other organisations in Serbia which are responsible for or contributes to the provision of information on fairway conditions:

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
Plovput - Direkcija za vodne puteve: - daily navigational bulletin (closures of navigation, water levels with forecast, wind data, waterway marking plan, available waterway depths and widths at critical sectors, available vertical bridge clearances, availability of locks and RIS, contacts of harbour masters offices) - http://plovput.rs/plovidbeni-bilten - notices to skippers - http://nts.risserbia.rs/en/ - electronic navigational charts - http://plovput.rs/electronic-navigational-charts	Republika Srbija - Ministarstvo građevinarstva, Saobraćaja i Infrastrukture Direkcija za vodne puteve Republic of Serbia - Ministry of Construction, Transport and Infrastructure Directorate for inland waterways	Ministarstvo građevinarstva, Saobraćaja i Infrastrukture - Direkcija za vodne puteve Francuska 9, 11000 Beograd Republika Srbija e-mail: office@plovput.rs web: http://www.plovput.rs/main phone: +381 11 3029 800

4.1.7. Romania

CER:

Romanian Maritime Training Centre provides up-to date information on the Danube fairway (NtS, locks status, water levels, bridges, etc.) through training course documents prepared and delivered in Romanian language and regarding: navigation infrastructure works, water level, navigation procedures through the locks and passing under the bridges, navigation dimensions of the Danube fairway, stretches with specific risks, navigation in inland waterways with maritime character, hydrology and morphology of the Danube river, safety practices during navigation, recommended convoys on the Danube, inland waterways of international importance, navigable channels and branches, technical and operation characteristics of waterways, classification of inland waterways of international importance:

Training Course 1- Promotion for Boatmaster category A license

Recognition: National

Reference documents: **Ministry of Transport Order no. 318 of 2006** on approval of standards of training, competency confirmation and issuing of certificates of competency for inland navigation

Target group HELSMAN

Specific items

- Stretches with specific risks from national and international sector of the Danube;
- Fairway characteristics (water level variations, water flow, depth, width, length, radius of curvature recommended for Danube navigable sectors);
- Navigation infrastructure (locks, bridges, port terminals);
- Regularization works (groynes, longitudinal breakwaters, bank protection, traverses directing water flow etc.) along the Danube;
- Types of convoys recommended on various sectors of the watercourse;
- Coastal markings and floating on waterways, navigation signalization by day and by night, acoustic signals for navigation;
- Traffic control system-RIS

Training Course 2 - Promotion for Helmsman license

Recognition National

Reference documents: **Ministry of Transport Order no. 318 of 2006** on approval of standards of training, competency confirmation and issuing of certificates of competency for inland navigation

Target group BOATMAN

Specific items

- Stretches with specific risks from national and international sector of the Danube;
- Fairway characteristics (water level variations, water flow, depth, width, length, radius of curvature recommended for Danube navigable sectors);
- Navigation infrastructure (locks, bridges, port terminals);

- Regularization works (groynes, longitudinal breakwaters, bank protection, traverses directing water flow etc.) along the Danube
- Types of convoys recommended on various sectors of the watercourse;
- Coastal markings and floating on waterways, navigation signalization by day and by night, acoustic signals for navigation;
- Traffic control system - RIS.

Training Course 3- Boatman Qualification Course

Recognition - National and International

Reference documents: Ministry of Transport Order no. 318 of 2006 on approval of standards of training, competency confirmation and issuing of certificates of competency for inland navigation

Government Decision no. 868/2015 on approval of Administrative Agreement on the mutual recognition of Boatmen Qualification course between CCNR and RO MT.

Target group CANDIDATES FOR QUALIFICATION IN BOATMAN PROFESSION

Specific items

- Hydrological and navigational characteristics of waterways
- Regularization works (groynes, longitudinal breakwaters, bank protection, traverses directing water flow etc.) along the Danube;
- Navigation infrastructure (locks, bridges, port terminals);
- Coastal markings and floating on waterways, navigation signalization by day and by night, acoustic signals for navigation.
- Types of convoys recommended on various sectors of the watercourse;
- Traffic control system - RIS.

Training Course 4 Familiarization with River Information System and integrated tracking ship traffic on Inland Waterways

Recognition National

Reference documents: Ministry of Transport Order no. 1057 of 2007 for harmonization of river information services (RIS) with those in the European Union.

Target group BOATMASTER, HELMSMAN, BOATMAN and SHORE PERSONNEL

Specific items

- RIS architecture: generals, parties involved, objectives, responsibilities, services, need for information.
- RIS Systems: relationship between services and systems, individual services: fairway information services, traffic information services, traffic management services, support services for risk prevention, information services for logistic/ transport management, information about law enforcement.

These courses are provided only on printed materials.

UPIR:

Currently, UPIR does not offer any information, services, tools on fairway conditions.

Other organisations in Romania which are responsible for or contribute to the provision of information on fairway conditions:

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
<p>AFDJ RA Galati ensures the navigation conditions on the Danube by means of dredging works, topo-hydrographical survey, coast and floating signalization, piloting on the maritime Danube sector between Sulina roadstead and Braila and in the Danube maritime ports, special transport on the river and maritime Danube, internal and international tugging.</p> <p>Information provided by RIS includes: NtS: http://www.afdj.ro/en/content/notices-skippers Danube water level: http://www.afdj.ro/en/content/danube-water-level Bottlenecks: http://www.afdj.ro/en/content/bottlenecks Inland ENC: http://www.afdj.ro/en/content/inland-enc Navigation rules on the Danube: http://www.afdj.ro/en/content/special-navigation-rules-danube-sector-between-sulina-roadstead-and-braila-harbour-km-175 Fairway signalisation and ship statistics: http://www.afdj.ro/en/content/ship-statistics</p>	<p>Administratia Fluviala a Dunarii de Jos" Galati Galati Lower Danube River Administration</p>	<p>Address: Galati, 32 Portului Street, Romania Phone: + 40 0236 460812/ + 40 0236 460 353 www.afdj.ro</p>

4.1.8. Bulgaria

FBTI: The Forum for Balkan Transport and Infrastructure (FBTI) does not directly provide up-to-date information on River Level, Terms and Prohibitions for Shipping, Innovation in Shipping and Collaboration. However, the Forum for Balkan Transport and Infrastructure (FBTI), through its media tools, such as the official website www.fbt.eu, electronic news "Transportal" www.transportal.bg, and the weekly newsletter "Transport", maintains an active link to official sites where this information can be found.

The target group which is interested in River Level, Terms and Prohibitions for Shipping, Innovation in Shipping and Collaboration includes local and foreign authorities, shipping companies, ports, logistics service providers.

The information for River Level, Terms and Prohibitions for Shipping, Innovation in Shipping and Collaboration is provided by digital - website and electronic news is offered. Electronic and paper magazine "Transportal" is also available for information.

Website and Forum news are updated every day and only provide news and links to official sites where the information for River Level, Terms and Prohibitions for Shipping, Innovation in Shipping and Collaboration. "Transportport" newsletter is not sent to interested parties - it is free to search

and check. The Transportal Bulletin is sent to subscribers and organizations after a pre-order, which is absolutely free of charge.

The printed magazine "Transportportal" is issued every two months and sent to ministries, shippers, transport companies, logistics companies, training and educational institutions, non-governmental organizations, etc. In addition, any interested party that does not receive it can subscribe to it completely free of charge. The printed magazine is available in Bulgarian language only.

All the information that is published on an official website, news "Transportal" and newsletter "Transport" is free and free to download.

Other organisations in Bulgaria which are responsible for or contribute to the provision of information on fairway conditions:

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
<ul style="list-style-type: none"> Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication. Territorial jurisdiction of the Agency extend to: <ul style="list-style-type: none"> - Inland waters; - Territorial sea; - Bulgarian section of the Danube river. Bulgarian Ports Infrastructure Company (BPI Co.): http://www.bgports.bg/en provides traffic management and shipping information services. Information available in the following languages: in Bulgarian and English language: http://bulris.bg/en/river-information-services. 	<p>Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication;</p> <p>BPI Co. Bulgarian Ports Infrastructure Company (BPI Co.)</p>	<p>Maritime Administration Sofia 1000, 9, Diakon Ignatii str. Phone: (+359 2) 930 09 10, Fax: (+359 2) 930 09 20, e-mail: bma@marad.bg</p> <p>BPI Co. Bulgarian Ports Infrastructure Company (BPI Co.) Sofia, 69 Shipchenski prohod Blvd, fl. 1 and fl. 4, Phone: +359 (0) 2 807 99 99, Fax: +359 (0) 2 807 99 66, e-mail: office@bgports.bg</p>

4.2. Results from Block 2 'Ports & Terminals'

4.2.1. Germany

Currently, DST does not offer any information, services, tools on ports and terminals.

Other organisations in Germany which are responsible for or contributes to the provision of information on fairway conditions:

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
<ul style="list-style-type: none"> Bundesverband öffentlicher Binnenhäfen e. V., Bayernhafen Gruppe 	<ul style="list-style-type: none"> German National Association of Public Inland Ports Group of Bavarian Inland Ports 	<p>www.binnenhafen.de www.hafenindex.de www.bayernhafen.de</p>

4.2.2. Austria

The viadonau portal “Danube Ports” (<http://www.danube-logistics.info/danube-ports/>) is a comprehensive online directory offering information on more than 60 ports and transshipment sites along the Danube between Kelheim in Germany and the Black Sea as well as adjacent rivers and canals.

There, potential users of Danube navigation can easily find general information about Danube ports such as location (river km), port authorities and port owners. The comprehensive port profiles contain additional details such as contact data of port operators, port authorities, important information on infrastructure and superstructure as well as an overview of local logistics service providers which can be contacted directly by interested parties.

The directory is available online (only in English) and is free-of-charge for all users. Danube ports which do want to promote their profiles in a more visible manner have the possibility to act as sponsors and receive an exclusive logo placement at the front page of the portal. Sponsorship contacts are valid for one year and can be agreed any time.

The included filter feature enables the website visitors to filter the ports based on different criteria such as e.g. waterway, country, port features or handled cargo types. A regular revise of the profiles guarantees that the displayed information is up-to-date.



In March 2016 “The Blue Pages” and the “Danube Ports” platforms were merged to the new “Danube Logistics Portal”. This joint platform with a new design offers useful services to support transport planning on the waterway. It primarily targets potential users of services in the field of Danube logistics and contributes to shift transports towards the waterway.

This “all in one” service portal can be accessed via following link: www.danube-logistics.info

4.2.3. Slovakia

Currently, ARVD does not offer any information, services, tools on ports and terminals.

Other organisations in Slovakia which are responsible for or contribute to the provision of information on Danube ports:

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
Verejné prístavy	Verejné prístavy (Public Ports)	<u>Postal Address:</u> Verejné prístavy, a.s. Prístavná 10 821 09 Bratislava <u>Phone:</u> 00421 2 206 205 22 <u>E-mail:</u> vpas@vpas.sk <u>Website:</u> http://www.vpas.sk/en/

4.2.4. Hungary

General information on Hungarian ports such as contact information, opening hours and details on available infrastructure and services is provided in Hungarian language at www.pannonris.hu. The information is updated once per year.

Other organisations in Hungary which are responsible for or contribute to the provision of information on Danube ports:

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
Magyar dunai kikötők szövetségének bemutatása (NFM (ministry responsible for transport))	Hungarian Federation of Danube Ports	www.hfip.hu

4.2.5. Croatia

The ePort application is intended for controlling and managing port operations related to the arrival, stay and departure of the ship from the port. The basic task of the application is to speed up and facilitate administrative tasks such as the registration of the arrival of vessels, passengers, cargo and types of manipulation, related costs and billing. Apart from the administrative function, the function of statistics is equally important both for the purpose of planning the management of the arch and for the purpose of reporting. Thanks to the data structure and their consistency, which is the result of the administrative process itself, it is possible to quickly and at all times reach a full range of useful information, from data on type and category of cargo, overloaded quantity, activity of individual shipping and concessionaires, structure of passengers and finances.

The application is conceived as the central place for collecting and exchanging information that is either a result of processes related to the arrival, stay and departure of the ship. Collected data are also useful for other administrations such as the Customs, Border Police, Harbour Master's Office, the next port of call and in the future logistics organizations and waste management. The application makes available useful information simultaneously, timely and consistently without multiple repetitions of the registration and sending process.

- The application simplifies administrative tasks, as avoiding overlapping and multiple entering of the same data.
- Consistent data enables fast and easily accessible statistics for planning and reporting.
- Data other than the Port Authority are used by other interested administrations and organizations, making their processes faster and simpler.

Other organisations in Croatia which are responsible for or contribute to the provision of information on Danube ports:

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
Port authorities	PA Vukovar, PA Osijek, PA Slavonski Brod PA Sisak	http://www.port-authority-vukovar.hr/ http://port-osijek.hr/ ; http://www.lucka-uprava-brod.hr/ http://www.luckaupravisisak.hr/

4.2.6. Serbia

In line with its jurisdiction over licensing of port operators, PGA has formed the registry of Port Operators. The registry is in the form of an online database and is available to the public free of charge. It is updated on a monthly basis. Registry is available at the following address: <http://www.aul.gov.rs/upisnik-operatera>.

Certain information on port infrastructure and port superstructure is currently available through port operators' websites. PGA has listed photos and links to available websites of all Port Operators in Ports which are open for international traffic in the republic of Serbia. Links are available at the following address <http://www.aul.gov.rs/en/ports-and-harbors>.

In the scope of this project PGA plans to develop a database of all relevant information which can be helpful to different stakeholders. Existing and potential port users, such as shipping companies, ship agents, cargo owners, traders, survey companies, forwarding agents, logistic service providers etc. will benefit from wider information available and possibilities in logistics planning. State and local authorities, i.e. custom administration, border crossing police, different inspectorates will have useful information at their disposal for effective planning of activities, which will eventually result in speeding up administrative procedures. Port database will consist of detailed information on every Port and harbour: listing of port areas - exact land parcels, position, anchorage, infrastructure, superstructure, transshipment possibilities and statistics, contact details of Port Operators in each port/harbour, harbour master's office, etc.

Port database will be available in English and Serbian and will be available for public free of charge.

4.2.7. Romania

CER: Romanian Maritime Training Centre offers up-to-date information on infrastructure of ports, port handling & storage facilities through training course documents, in Romanian language, regarding: inland ports of international importance, port infrastructures, port handling and storage facilities, logistics management - basic principles, port facility security, port operators, port workers, port management, port lifting and transport equipment, specific labour safety rules, organization of berth activities, specific documents for cargoes, port water limits:

Training Course 1- Promotion for Boatmaster category A license

Recognition: National

Reference documents: Ministry of Transport Order no. 318 of 2006 on approval of standards of training, competency confirmation and issuing of certificates of competency for inland navigation.

Target group: HELMSMAN

Specific items: Danube Ports: location, navigation rules on entering and leaving the ports, day and night port signalization, port facilities, port services, specific information sources.

Training Course 2 - Promotion for Helmsman license

Recognition: National

Reference documents: Ministry of Transport Order no. 318 of 2006 on approval of standards of training, competency confirmation and issuing of certificates of competency for inland navigation

Target group: BOATMAN

Specific items: Danube Ports: location, navigation rules on entering and leaving the ports, day and night port signalization, port facilities, port services, specific information sources.

Training Course 3 - Boatman Qualification Course

Reference documents: Ministry of Transport Order no. 318 of 2006 on approval of standards of training, competency confirmation and issuing of certificates of competency for inland navigation; **Government Decision no. 868/2015** on approval of Administrative Agreement on the mutual recognition of Boatmen Qualification course between CCNR and RO MT.

Target group: CANDIDATES FOR QUALIFICATION IN BOATMAN PROFESSION

Specific items: Danube Ports: location, navigation rules on entering and leaving the ports, day and night port signalization, port facilities, port services, specific information source

Training Course 4- Berth Operator

Recognition: National

Reference documents: Government Ordinance no. 22/1999 on ports and waterways administration, use of naval transport infrastructure in ports and inland waterways, approved by Law no. 528/2002; **Ministry of Transport Order no. 252/2011** on approval of Methodology for issuing port working books and port workers registration.

Target group: PORT WORKERS

Specific items:

- Organization and coordination of activities in port berths;

- Permanent communication with vessel representative;
- Management of problems which can occur during vessel's operation;
- Coordination of cargo stacking and storage;
- Coordination of cargo dispatch;
- Filling out of specific documents;
- Safety of work during berth operations and environment protection procedures.

Training Course 5 - Port machinery machinist

Recognition: National

Reference documents: **Government Ordinance no. 22/1999** on the administration of ports and waterways, use of naval transport infrastructure in ports and inland waterways, approved by Law no. 528/2002; **Ministry of Transport Order no. 252/2011** on approval of Methodology for issuing port working books and port workers registration.

Target group: PORT WORKERS

Specific items:

- Lifting and transport port machinery: construction principles, operating mode, machinery and load-handling devices.
- Safety of work during port equipment operation;
- Environment protection procedures.

Training Course 6 - Dock labourer

Recognition: National

Reference documents: **Government Ordinance no. 22/1999** on administration of ports and waterways, use of naval transport infrastructure in ports and inland waterways, approved by Law no. 528/2002; **Ministry of Transport Order no. 252/2011** on approval of Methodology for issuing port working books and port workers registration.

Target group: PORT WORKERS

Specific items:

- Cargo handling activities in port: characteristics of storage spaces, main characteristics of cargoes, planning of operational requirements, specific equipment used.
- Cargo handling in warehouses and with lifting devices;
- Safety of work for cargo handling operation;
- Environment protection procedures.

Training Course 7 - Draft Survey Inspector

Recognition National

Reference documents: **Government Ordinance no. 22/1999** on ports and waterways administration, use of naval transport infrastructure in ports and inland waterways, approved by Law no. 528/2002; **Ministry of Transport Order no. 252/2011** on approval of Methodology for issuing port working books and port workers registration.

Target group: PORT PERSONNEL INVOLVED IN DRAFT SURVEY ACTIVITY

Specific items

- Reading and correction of draft marks;
- Calculating the amount of cargo by means of draft marks method;
- Trim correction;
- Salinity correction;
- Determining the correct deductible weights;
- Determining the cargo on board of the vessel.

Training Course 8 - Cargo Tally Survey Inspector

Recognition: National

Reference documents: **Government Ordinance no. 22/1999** on the administration of ports and waterways, use of naval transport infrastructure in ports and inland waterways, approved by Law no. 528/2002; **Ministry of Transport Order no. 252/2011** on approval of Methodology for issuing port working books and port workers registration.

Target group: PORT PERSONNEL INVOLVED IN CARGO TALLY SURVEY ACTIVITY

Specific items

- Cargo handling and transport principles;
- Cargo handling and transport equipment;
- Preparing the vessel for loading;
- Damage that may occur during cargo handling;
- Cargo documents;
- Port procedures for cargo handling;
- Measuring and calculating the amount of cargo;
- Inspections procedures on vessel and cargo;
- Risk prevention measures during cargo handling.

Training Course 9- Safety adviser for the carriage of dangerous goods on inland waterways

Recognition National and International

Reference documents **Law no. 159/2008** for Romania's adhering to the European Agreement on international transport of dangerous goods by inland waterways.

Target group PERSONNEL INVOLVED IN SURVEY OF DANGEROUS GOODS HANDLING

Specific items

- Classification of dangerous goods by classes;
- Handling of dangerous goods by inland waterways and in ports
- Risks that may occur during handling of dangerous goods and prevention measures;
- Development and monitoring of the security plan;

These courses are provided only on printed materials.

UPIR – Romanian Danube ports

The Romanian sector of the Danube comprises two sections, maritime (from Sulina to Braila) and inland (from Braila to the Romanian-Hungarian border). All ports are public and the entire port infrastructure is state owned and administrated by the Maritime Danube Ports Administration (APDM) respectively by the Inland Danube Ports Administration (APDF) Detailed formations regarding existing port infrastructure (no of berths, total area, port service providers and their contact details, useful website links) can be found, in Romanian and English language, free of charge, on UPIR site www.danube-ports.ro/ports , on port administrations website <http://www.apdf.ro> respectively <http://www.romanian-ports.ro> . The main beneficiaries of information are port clients. More information are provided, on request, by marketing departments of both port administrations. Details concerning ports can be found as well in different documents provided by projects implemented by port administrations as are DaHar (www.dahar.eu.ro), D.A.N.U.B.E.

(<https://ec.europa.eu/inea/en/ten-t/ten-t-projects/projects-by-country/romania/2007-ro-92301-s>).

Name of port/ location	MAIN CHARACTERISTICS						
	Total area	Water depth	No. of berths/total length	Winter harbour	Passenger terminal	Rail and road connection	Port service providers
SULINA/ Km 0 –maritime sector of the Danube	62 780m ²	2.50m to 7.50m	4 river berths/ total length 3 046 m	Yes	No	No	NAVROM Delta 26 Portului Street Tulcea Phone: +40240-519.008 E-mail: info@navromdelta.ro Web: info@navromdelta.ro
TULCEA/ Km 73,5 and km 70,0 (Industrial port and Commercial Port)	INDUSTRIAL PORT						
	7150 m ² maritime area and 950 m ² river area	2.50 m to 7.50 m	2 for maritime ships and 1 for inland vessels/total length 330 m	Yes	Yes	Yes	SC DELTANAV SA Tulcea Adress: 8 Portului Street,Tulcea Phone: +40 240 534017-19 Fax: +40 240 534006 E-mail: office@deltanav.ro Web: http://www.deltanav.ro
	COMMERCIAL PORT						
		2.50 m to 7.50 m	3 for general goods and 4 for passengers and 1 river	Yes	Yes	Yes	SC DELTANAV SA Tulcea Adress: 8 Portului Street,Tulcea Phone: +40 240 534017-19 Fax: +40 240 534006

			quay for receiving and expedition ballast products/total length 520 m				E-mail: office@deltanav.ro Web: http://www.deltanav.ro
GALATI	DOCKS PORT/Mm 80						
	169,331 m ²	2.50m To 7.50 m	7 (seven) berths: - 3 (three) berths of 120 m length each are situated on the Danube shore; - 4 (four) berths of 90 - 110 m length each are situated in the harbour's basin. 1 (one) berth of 130 m length situated in the harbour's basin and specialized in grains.	Yes	No	Yes	1.SC Port Docuri SA Galati Adress: 56 Portului street, Galati Phone: +40 236 4608881; Fax: +40 236 460913 E-mail: office@portdocuri.ro Web: http://www.metaltrade.ro 2.SC TTS SA Bucharest 34, Vaselor Street Bucharest Phone: + 40 21 210 2907 office@tts-group.ro www.tts-group.ro 3.TTS Porturi fluviale SRL Galati Address:1, Regiment 11 Siret Street Phone: + 40 236 416204 E-mail: office@ttsporturifluviale.ro
	NEW BASIN PORT /Mm 79						
	334.464 ,470 m ²	2.50m to 7.5 m	8 (eight) berths of 110 m length each, out of which 3 (three) berths are situated in the Free Zone, 2 (two) berths of 105 m length each are situated in the harbour's basin	Yes	No	Yes	1.SC Port Bazinul Nou SA Galati Adress: 56 Portului street, Galati, 800211 postal cod Phone: +40 236 460621; Fax: +40 236 413478 E-mail: office@portbazinulnou.ro Web: http://www.metaltrade.ro 2.SC TTS SA Bucharest 34, Vaselor Street Bucharest Phone: + 40 21 210 2907 office@tts-group.ro www.tts-group.ro 3.TTS Porturi fluviale SRL Galati Address:1, Regiment 11 Siret Street Phone: + 40 236 416204 E-mail: office@ttsporturifluviale.ro
	Ore Port Galati/Km 155.5-158						
	204.000 m ²	2.50m to 7.50 m	16 berths/total length 2000 m	Yes	No	Yes	SC ArcelorMittal Romportmet S.A Galati Address: 1, Siret Street ,Galati, Romania Phone: +40 236 473338 E-mail:

							romportmet@arcelormittal.com SC METALTRANS SRL Galati Address: 4, Fotea Iancu Street Phone: + 40 236 4622 36
BRAILA / Km 168+300 and Km 170+875	163.600 m ²	2.50m to 7.50 m	One basin with the length of 550m and width of 145m. 9 maritime berths and 29 river berths;	Yes	No	Yes	SC Hercules SA Braila Address: Braila Docuri Basin Phone: +40 239 613514 Fax: +40 239 611980 E-mail: office@hercules-braila.ro hercules_port@yahoo.com Web: http://www.hercules-braila.ro TTS Porturi fluviale SRL Galati Address: 1, Regiment 11 Siret Street Phone: + 40 236 416204 E-mail: office@ttsporturifluviale.ro
CERNAVODA / Km 300	900 m ²	2.50 m	11 operating berth/total length 350 m	Yes	No	Yes	1.CN ACN Constanta Address: 1, Ecluzei Street Agigea Phone: + 40 241 738 505 E-mail: companie@acn.ro 2.SC ARGOS SA Cernavoda 11, Canalului Street Cernavoda Phone: +40 241 238 440 www.arg.ro
CALARASI/ Km 370	149.096,42 m ²	2.50 m		Yes	No	Yes	SC AGROVET SRL Address: Com. Unirea/Calarasi Phone: +40 721 179 165
OLTENITA/ Km 430	9.600 m ²	2.50 m	200 ml non-operation quay; 300 ml operation quay for general goods	Yes		Yes	SC TTS SA Bucharest 34, Vaselor Street Bucharest Phone: + 40 21 210 2907 office@tts-group.ro www.tts-group.ro
GIURGIU/ Km 489-497		2.50 m	1100 m berth in Ramadan Port-commercial and passengers 1190 m berth in <i>Bazinul Plantelor</i> 680 m berth in Oil port	Yes	Yes	Yes	SC DUNAPREF SA Giurgiu 2, Portului Street Giurgiu Phone: + 40 372 037 346 office@dunapref.ro www.dunapref.ro
BECHET/ Km 679	76287m ²	2.50 m	600ml operational berth, one mooring ramp for RO-RO vessels and one mooring ramp for boarding oversized pieces.	Yes	Yes/Ferry	Yes	SPET SHIPPING SA Bucharest 2-4, Cristian Popiesticu Street Bucharest Phone: + 40 21 207 7803 office@spet.ro www.spet.ro SC CEREALCOM Dolj 4, Unirii Street, Segarcea - Dolj Phone: + 40 251 417 415 office@cerealcom.ro www.cerealcom.ro

CALAFAT/ Km 794-795	50.968 mp	2.50 m	- one mooring ramp for RO-RO vessels - 100 m operational berth - 100 m berth for passengers; - 350 m berth for general goods - berth for ferry-boat.	Yes	Yes /Ferry	Yes	SCEP Drobeta SA Orsova 2, Tufari Street, Orsova-Mehedinti Phone: + 40 252 361 291 scep@port-orsova.ro www.port-orsova.ro SC CEREALCOM Dolj SA, 4, Unirii Street, Segarcea – Dolj Phone: + 40 251 417 415 office@cerealcom.ro www.cerealcom.ro
DROBETA TURNU- SEVERIN/ Km 931-933	137.59 2,11 m2	2.50m	300 m berth for commercial operation; - 420 m - waiting berths; - 365 ml – winter harbour.	Yes		Yes	SC TTS SA Bucharest 34, Vaselor Street Bucharest Phone: + 40 21 210 2907 office@tts-group.ro www.tts-group.ro SCEP DROBETA SA Orsova 2, Tufari Street, Orsova-Mehedinti Phone: + 40 252 361 291 scep@port-orsova.ro www.port-orsova.ro
ORSOVA/ Km 955	50,439 m ²		600 m berths	Yes	Yes	Yes	SCEP DROBETA SA Orsova 2, Tufari Street, Orsova-Mehedinti Phone: + 40 252 361 291 scep@port-orsova.ro www.port-orsova.ro
MOLDOVA VECHE/ Km 1048	31.240 ,09 m ²		3 berth with total length 300 m for general goods; - 2 berths whit total length 160 m for wood and general goods; - 1 berth with total length 100 m for passengers.	Yes	Yes	Yes	SCEP Drobeta SA Orsova, 2, Tufari Street, Orsova-Mehedinti Phone: + 40 252 361 291 scep@port-orsova.ro www.port-orsova.ro SC Tehnosteel Vest SRL 1, Sf. Varvara Street Moldova Noua, Caras-Severin Phone: + 40 255 145 970 office@technosteel.ro www.technosteel.ro

Other organisations in Romania which are responsible for or contribute to the provision of information on Danube ports:

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
<p>1. CN APDM Galati: is the Danube maritime port administration with specific port activities and port information provider. Information is provided by website, through the coordinating committee of movement of ships and cargo and by promotion of port activities and services at national and international level</p> <p>2. CN APDF Giurgiu: is the administration of the Danube river ports with specific port activities and a port information provider. Information is provided by website, through control activities on the coordination of the movement of vessels and cargo, promotion of port activities and services at national and international level</p> <p>3. CN A.C.N. Constanta: is the administration of the Danube Black- Sea Canal ports and locks and information provider. Information on status of locks, ports and vessel traffic is provided by website, NtS.</p>	<p>1. Maritime Ports Administration Galati 2. Inland Danube Ports Administration Giurgiu 3. Administration of Danube Black-Sea Navigable Canal Constanta</p>	<p>1. CN APDM: Address: Galati, 32 Portului Street, Romania, Phone :+40 236460660 Website: www.romanian-ports.ro</p> <p>2. CN APDF: Address: 1 Portului Street Giurgiu; Phone: +40 246 / 213 003; Email: marketing@apdf.ro Website address: www.apdf.ro</p> <p>3. CN ACN : phone +40 241 738505; companie@acn.ro, www.acn.ro</p>

4.2.8. Bulgaria

The Forum for Balkan Transport and Infrastructure (FBTI) does not directly provide up-to-date information on infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities. However, the Balkan Transport and Infrastructure (FBTI) through its media tools, such as the official website www.fbti.eu, electronic news "Transportal" www.transportal.bg, and the weekly newsletter "Transport", maintains an active link to official sites where this information can be found.

The target group which is interested in infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities includes local and foreign authorities, shipping companies, ports, logistics service providers.

The information for infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities is provided by digital - website and electronic news is offered. Electronic and paper magazine "Transportal" is also available for information.

Website and Forum news are updated every day, and only provide news and links to official sites where reliable information for infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities prepared by the owners of subject sites can be found.

"Transportport" newsletter is not sent to interested parties - they are free to search and check. The Transportal Bulletin is sent to subscribers and organizations after a pre-order, which is absolutely free of charge.

The printed magazine "Transportportal" is issued every two months and sent to ministries, shippers, transport companies, logistics companies, training and educational institutions, non-governmental organizations, etc. In addition, any interested party that does not receive it can subscribe to it completely free of charge. The printed magazine is available in Bulgarian language only.

All the information that is published on an official website, news "Transportal" and newsletter "Transport" is free and free to download.

Other organisations in Bulgaria which are responsible for or contribute to the provision of information on Danube ports:

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
<p>- Bulgarian Ports Infrastructure Company (BPI Co.) - manages the port infrastructure of the public transport ports of national importance and provides traffic management and shipping information services. Information is available in the following languages: in Bulgarian and English language.</p>	<p>Bulgarian Ports Infrastructure Company (BPI Co.)</p>	<p>Sofia, 69 Shipchenski prohod Blvd, fl. 1 and fl. 4, Phone: +359 (0) 2 807 99 99, Fax: +359 (0) 2 807 99 66, E-mail: office@bgports.bg Website: http://www.bgports.bg/en</p>

4.3. Results from Block 3 'Transport companies'

4.3.1. Germany

Currently, DST does not offer any information, services, tools on transport companies.

Other organisations in Germany which are responsible for or contribute to the provision of information on fairway conditions:

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
<p>BDB VBW</p>	<p>Bundesverband der deutschen Binnenschifffahrt e.V. Federal association of the German Inland Shipping Verein für europäische Binnenschifffahrt und Wasserstraßen e.V. Association for European Inland Navigation and Waterways</p>	<p>www.binnenschiff.de www.vbw-ev.de/de/ www.vbw-ev.de/en/</p>

4.3.2. Austria

The Blue Pages is a free-of-charge directory of shipping companies and ship brokers operating on the Danube provided by viadonau. The platform is an indispensable reference tool for industry and commercial companies looking for transport service providers in the Danube Region.



Besides the directory, it also offers a comprehensive search, where users can distinguish the listed operators via several criteria like e.g. transported cargo, served countries and ports as well as additional services. This enables a very time-efficient orientation; all companies are listed including their services and contact details. Potential shippers may benefit from the online platform which provides a low-threshold access to Danube navigation companies and Danube logistics service providers.

The online directory is free-of-charge available via internet (<http://www.danube-logistics.info/the-blue-pages>), only in English) and is updated on a regular basis.

4.3.3. Slovakia

Currently, ARVD does not offer any information, services, tools on transport companies.

Other organisations in Slovakia which are responsible for or contribute to the provision of information on transport companies could not be identified.

4.3.4. Hungary

Currently, RSOE does not offer any information, services, tools on transport companies.

Other organisations in Hungary which are responsible for or contribute to the provision of information on transport companies could not be identified.

4.3.5. Croatia

Currently, CRUP does not offer any information, services, tools on transport companies.

Other organisations in Croatia which are responsible for or contribute to the provision of information on transport companies could not be identified.

4.3.6. Serbia

Currently, PGA does not offer any information, services, tools on transport companies.

Other organisations in Serbia which are responsible for or contribute to the provision of information on transport companies.

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
Privredna komora Srbije:	Chamber of commerce and industry of Serbia	Privredna komora Srbije Resavska 13-15, 11000 Beograd Republika Srbija e-mail: info@pks.rs web: www.pks.rs phone: +381 11 3230 949

4.3.7. Romania

CER: Romanian Maritime Training Centre offers up-to-date information related to shipping and forwarding companies (e.g. contact details, transported cargo, served ports, etc.) through information included in training course documents regarding: cargo volumes transported, contract for the transport of cargoes in IWT, required documents for transport of cargoes, international conventions regarding the general conditions for the transport of goods on the Danube, mutual towage conventions and providing aid to vessels in the event of damage, bill of lading, calculation methods for Kilat, INCOTERMS rules.

Training Course 1- Promotion for Boatmaster category A license

Recognition: National

Reference documents: Ministry of Transport Order no. 318 of 2006 on approval of standards of training, competency confirmation and issuing of certificates of competency for inland navigation

Target group HELMSMAN

Specific items: Naval transport techniques: characteristics of various types of goods, transport of goods, goods stacking principles/loading plan, goods packaging, specific measures for transport of dangerous goods, damages that may occur during cargo handling and storage, vessel stability during loading / unloading operations, safety precautions of works applicable to the activity of transport and cargo handling.

Commercial operation: cargo volumes transported, contract for the transport of cargoes in IWT, required documents for transport of cargoes, international conventions regarding the general conditions for the transport of goods on the Danube, mutual towage conventions and providing vessels aid in the event of damage, bill of lading, calculation methods for Kilat, INCOTERMS rules.

Training Course 2- Promotion for Helmsman license

Recognition: National

Reference documents: Ministry of Transport Order no. 318 of 2006 on approval of standards of training, competency confirmation and issuing of certificates of competency for inland navigation

Target group: BOATMAN

Specific items: **Naval transport techniques:** characteristics of various types of goods, transport of goods, goods stacking principles/loading plan, goods packaging, specific measures for transport of dangerous goods, damages that may occur during cargo handling and storage, vessel stability during loading / unloading operations, safety precautions of works applicable to the activity of transport and cargo handling. **Commercial operation:** cargo volumes transported, contract for the transport of cargoes in IWT, required documents for transport of cargoes, international conventions regarding the general conditions for the transport of goods on the Danube, mutual towage conventions and providing aid to vessels in the event of damage, bill of lading, calculation methods for Kilat, INCOTERMS rules.

Training Course 3 - Boatmen Qualification Course

Recognition: National and International

Reference documents: Ministry of Transport Order no. 318 of 2006 on approval of standards of training, competency confirmation and issuing of certificates of competency for inland navigation. **Government Decision no. 868/2015** on approval of Administrative Agreement on the mutual recognition of Boatmen Qualification course between CCNR and RO MT.

Target group: CANDIDATES FOR QUALIFICATION IN BOATMAN PROFESSION

Specific items: **Naval transport techniques:** characteristics of various types of goods, principles of goods stacking / loading plan, vessel stability during loading / unloading, safety precautions of works applicable to the activity of transport and cargo handling, safety precautions in the transport of dangerous goods.

Training Course 4 - Operation of lifting equipment on board of the inland vessels

Recognition: National

Reference documents : Ministry of Transport Order no. 1447/2008 on approval of technical requirements for inland vessels

Target group: CREW PERSONNEL INVOLVED IN OPERATION OF LIFTING EQUIPMENT

Specific items: Goods lifting and handling machinery: classification, construction types, construction principles, operating mode, machinery and load-handling devices, safety of work and environment protection procedures.

Training Course 5 - Transport Operators

Recognition: National

Reference documents: Ministry of Transport Order no. 287/2003 for authorization of economical agents performing transport activities.

Target group: TRANSPORT OPERATORS MANAGERS

Specific items: Transport contracts, commercial companies, tax regime for shipping activities,, regime of prices and transport conditions, insurance regulatory provisions, transport agents, market access, chartering regimes, transport documents, technical characteristics of inland vessels, legislation, regulations and administrative provisions applicable in inland navigation, prevention of navigation accidents and applicable measures in case of accidents, practices and customs formalities, traffic regulations in inland waterways.

Training Course 6 - Handling and Transport of Dangerous, Hazardous and Harmful Cargoes on Inland Waterways

Recognition: National and International

Reference documents: Law no. 159/2008 for Romania's adhering at European Agreement on international transport of dangerous goods by inland waterways

Target group: CREW PERSONNEL FOR CERTIFICATION AS ADN EXPERT

Specific items:

- ADN structure and objectives;
- Dangerous goods classification and characteristics/classes;
- Vessels construction and equipment for transport of dangerous goods;
- Air quality measurements on board of dangerous goods vessels;
- Handling and manoeuvring of dangerous goods;
- Specific transport documents;
- Hazards and preventive measures;
- Dangerous goods vessels stability;

These courses are provided only on printed materials.

UPIR:

UNION OF ROMANIAN INLAND PORTS (acronym UPIR) provide information regarding waterway transport services providers, on UPIR website (www.danube-ports.ro/news/stakeholdersdatabase) or on request, mainly to port clients, but also to other stakeholders. The database is updated on non-regular mode and is free of charge Such information can be also found in different documents resulting from projects implemented by UPIR as BLUE NET (www.danube-ports.ro/news) Information can be provided in Romanian or English language upon request and is free of charge.

Name	Region	Contact details			
		Organization on Representative	Position	Phone	E-mail address
Arcelor Mittal – Galati	Romania/Galati	Bogdan Grecu	Head of Supply and Demand	0040 0372 81 4242	bogdan.grecu@arcelormittal.com
Archer Daniels Midland	Romania/Bucharest (branch Braila port)	Claudia-Miruna Tomescu	Administrator	0040 744658702	secretariat-bucharest@adm.com
TTS Group - Transport Trade Services	Romania/Constanta (branch Braila port)	Seargean Abduraman	Director Braila branch	0040 731034439	office@tts-group.ro
Metaltrade International	Romania/Galati	George Boga	Operational Manager	0040 740302017	office@metaltrade.ro
ROMNAV	Romania/Braila	Gheorghe Antistecu	Presedinte Consiliu de administratie	0040 745770770	gheorghe.antistecu@romnav.ro
Romanian River Shipping Company NAVROM SA	Romania/Galati	Stefan Dumitru	Director	0040 236 460747	secretariat@navrom.ro
NAVROM Delta SA (Passengers and Cargo River Transport)	Romania/Tulcea	Nicolae Chichi	Director	0040 240511553	info@navromdelta.ro
Holleman Special Transport & Project Cargo S.R.L (River Cargo Transport)	Romania/Ifov	George Nita	General Director	0040 21321 3822	info@holleman.ro
Green Marine Logistics (River Cargo Transport)	Romania/Constanta	Cristi Mocanu	Comercial Director	0040 770532418	office@gml.com.ro
Navigable Canals Administration (National Company)	Romania/Agigea	Daniel Georgescu	General Director	0040 241738505	dan.georgescu@acn.ro
Galati Lower Danube River Administration (National Company)	Romania/Galati	Dorian Dumitru	General Manager	0040 236460812	dumitru.dorian@afd.ro
River Ports Administration Giurgiu (National Company)	Romania/Giurgiu	Cristian Matei	General Director	0040 246213003	secretariat@apdf.ro
Constanta Maritime Ports Administration (National Company)	Romania/Constanta	Nicolae Dan Tivilichi	General Director	0040 241611540	dirgensec@constantza-port.ro

Other organisations in Romania which are responsible for or contribute to the provision of information on transport companies.

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
1.AAOPFR- Asociatia Armatorilor si Operatorilor Portuari Fluviali din Romania is a public utility association of IWT transport and port operators which represents their professional interests at national and international level. Information is provided by website and through the international meetings of the associations to which it is affiliated	Association of Shipowners and Inland Port Operators from Romania	Tel/Fax: +4 0236 460380 / +4 0236 462050, e-mail: aaopfr@yahoo.com / office@aaopf.ro , Website: www.aaopf.ro/

4.3.8. Bulgaria

The Forum for Balkan Transport and Infrastructure (FBTI) does not directly provide up-to-date information on River Level, Terms and Prohibitions for Shipping, Innovation in Shipping and Collaboration. However, the Forum for Balkan Transport and Infrastructure (FBTI), through its media tools, such as the official website www.fbti.eu, electronic news "Transportal" www.transportal.bg, and the weekly newsletter "Transport", maintains an active link to official sites where this information can be found.

The target group which is interested in River Level, Terms and Prohibitions for Shipping, Innovation in Shipping and Collaboration includes local and foreign authorities, shipping companies, ports, logistics service providers.

The information for River Level, Terms and Prohibitions for Shipping, Innovation in Shipping and Collaboration is provided by digital - website and electronic news is offered. Electronic and paper magazine "Transportal" is also available for information.

Website and Forum news are updated every day and only provide news and links to official sites where the information for River Level, Terms and Prohibitions for Shipping, Innovation in Shipping and Collaboration. "Transportport" newsletter is not sent to interested parties - it is free to search and check. The Transportal Bulletin is sent to subscribers and organizations after a pre-order, which is absolutely free of charge.

The printed magazine "Transportportal" is issued every two months and sent to ministries, shippers, transport companies, logistics companies, training and educational institutions, non-governmental organizations, etc. In addition, any interested party that does not receive it can subscribe to it completely free of charge. The printed magazine is available in Bulgarian language only.

All the information that is published on an official website, news "Transportal" and newsletter "Transport" is free and free to download.

Other organisations in Bulgaria which are responsible for or contribute to the provision of information on fairway conditions: Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication.	Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication;	Sofia 1000, 9, Diakon Ignatii str. Phone: (+359 2) 930 09 10, Fax: (+359 2) 930 09 20, e-mail: bma@marad.bg

4.4. Results from Block 4, Funding schemes'

4.4.1. Germany

Currently, DST does not offer any information, services, tools on funding schemes.

Other organisations in Germany which are responsible for or contribute to the provision of information on transport companies could not be identified.

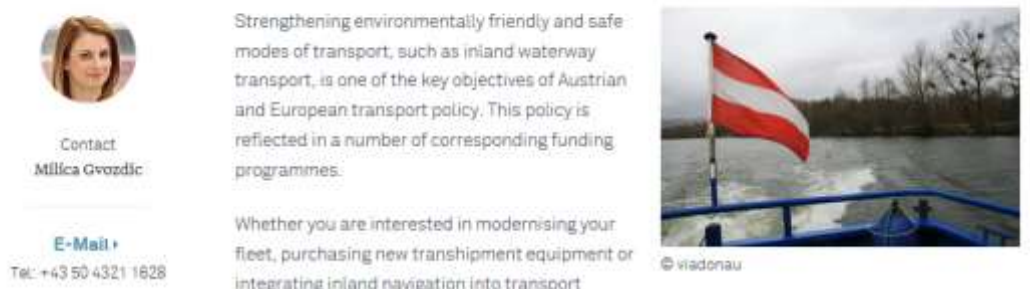
4.4.2. Austria

viadonau advises and supports shipping companies, ports, logistics service providers and the manufacturing industry in obtaining financial support for their inland waterway transport projects which are relevant for Danube logistics (<http://www.viadonau.org/en/economy/customer->

service/advice-on-funding-schemes/). Information on funding is updated on a regular basis and potential beneficiaries are contacted directly via email.

Relevant funding possibilities are for example: modernising the fleet, purchasing new transshipment equipment, implementing inland navigation into transport chains etc. The European Inland Barging Innovation Platform (EIBIP) runs a funding database, in which the relevant funding programmes for Danube navigation in Austria are integrated (<https://eibip.eu/funding/>). The viadonau and EIBIP funding databases are updated regularly, e.g. in case of modified funding schemes or new calls as well as deadlines. The advice service is provided in English and German language, completely free of charge and can be used via email, personally, phone or website. In case of updated funding information, regulations or imminent deadlines, a newsletter is published on regularly basis via email to the subscribers.

Advice on Funding Schemes



Strengthening environmentally friendly and safe modes of transport, such as inland waterway transport, is one of the key objectives of Austrian and European transport policy. This policy is reflected in a number of corresponding funding programmes.

Whether you are interested in modernising your fleet, purchasing new transshipment equipment or integrating inland navigation into transport

© viadonau

Other organisations in Austria which are responsible for or contribute to the provision of information on funding schemes.

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
Bundesministerium für Verkehr, Innovation und Technologie	Austrian Ministry for Transport, Innovation and Technology	https://www.bmvit.gv.at/en/verkehr/waterways/intermodal.html

4.4.3. Slovakia

Currently, ARVD does not offer any information, services, tools on funding schemes.

Other organisations in Slovakia which are responsible for or contribute to the provision of information on funding schemes.

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
Ministerstvo dopravy a výstavby Slovenskej republiky	Ministerstvo dopravy a výstavby Slovenskej republiky (Ministry of Transport and Construction of the Slovak Republic)	Postal Address: Ministerstvo dopravy a výstavby Slovenskej republiky Námestie slobody č. 6 P.O.BOX 100 810 05 Bratislava Phone: 00421 2 594 94 287 E-mail:

		<p>matej.vanicek@mindop.sk Website: http://www.mindop.sk/index/index.php?lang=en</p>
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4.4.4. Hungary

Currently, RSOE does not offer any information, services, tools on funding schemes.

Other organisations in Hungary which are responsible for or contribute to the provision of information on transport companies could not be identified.

4.4.5. Croatia

The port authorities of inland navigation have noticed the lack of a central information portal, i.e. a service that would collect relevant information from the area of inland navigation. Given the constant reduction of financial resources available from the Croatian Budget, it is necessary to intensify the preparation of projects to be funded by EU programmes and funds. For this reason, the first step is to establish an information service specialized in inland navigation that would allow all competent public institutions to be timely informed of the possibility of applying for project applications as well as all available sources of funding and the rules for their use.

Description of task

The availability of financial resources from the State Budget of the Republic of Croatia intended for the development of inland navigation is decreasing every year. It is necessary to intensively prepare project ideas that can be funded by EU programmes and funds. Ports of inland navigation have noticed the lack of a central information portal, i.e. a service that would collect relevant information from the area of inland navigation.

Such a service would include regular collection and disclosure of:

- current and forthcoming tenders and programs for financing projects,
- development projects for inland navigation within the EU,
- financial instruments and possibilities for financing development projects.

Likewise, the portal would unite access to all relevant data relevant to the sector - legal and subordinate acts, scientific and professional publications related to inland navigation, authorized access to port management information (within the competence of an authorized user), news items relevant to the inland navigation sector.

List of tasks

- Creating a detailed specification of the information service,
- Creating a web portal according to specification,
- Data collection and database installation,
- Starting a periodical newsletter according to the specification.

4.4.6. Serbia

Currently, PGA does not offer any information, services, tools on funding schemes.

Other organisations in Serbia which are responsible for or contribute to the provision of information on transport companies could not be identified.

4.4.7. Romania

CER: Currently, CER does not offer any information, services, tools on funding schemes.

UPIR provides information regarding funding schemes when identifying partners and contacting them to launch projects. The target group consists of UPIR members, local authorities, other port service providers, other associations which are relevant for ports.

Information on national/international funding schemes relevant for Danube logistics
Funding Programmes and calls for proposal

Danube Transnational Programme

Priority Area 1 - Innovative and socially responsible Danube region

Specific Objective: Increase competences for business and social innovation

In order to contribute to the implementation of the flagship initiative “Innovation Union of the Europe 2020 Strategy” in the Danube Region countries, the programme pays specific attention to a number of innovation topics of broad relevance in the cooperation area such as eco-innovation, knowledge transfer, cluster policy, social innovation and skilled entrepreneurship including technological and non-technological innovation aspects.

Priority Area 3 - Better connected and energy responsible Danube region

Specific Objective: Support environmentally-friendly and safe transport systems and balanced accessibility of urban and rural areas

The cooperation programme tackles common challenges related to environmentally-friendly (including low-noise), low-carbon and safe transport systems including inland waterways & ports and multimodal links in order to contribute to sustainable regional and local mobility, modal integration and intelligent transport. Better management of regional mobility and better permeability of borders at the regional level should ensure that urban and rural areas benefit from the opportunities created by the major transportation networks which are developed at the European level.

Large Infrastructure Operational Programme (POIM)

The Large Infrastructure Operational Programme (POIM) was developed to meet Romania's development needs identified in the 2014-2020 Partnership Agreement and in line with the Common Strategic Framework and the Commission Staff Position Paper. The POIM strategy is geared towards the objectives of the Europe 2020 strategy, in line with the National Reform Program and the Country Specific Recommendations, focusing on sustainable growth by promoting a low carbon economy through energy efficiency and green energy promotion measures, as well as promoting environment-friendly modes of transport and a more efficient use of resources.

Priority Axis 2 - Development of a multimodal, quality, sustainable and efficient transport system

Specific Objective 2.4 Increasing the volume of goods transited through intermodal terminals and ports

Actions

Modernization/development of intermodal terminals and modernization of intermodal transfer facilities and equipment for attracting goods from long-distance road and rail transport and reducing bottlenecks in multimodal terminals;

Modernization/development of port infrastructure (berths, docks, wagons, freight terminals, intermodal connections, etc.) to provide optimum conditions for freight shipping, including the acquisition of port facilities and other equipment.

Potential beneficiaries

Transport Infrastructure Managers for all modes

Local public authorities

Intermodal terminal operators

Connecting Europe Facility (CEF)

Connecting Europe Facility (CEF) for Transport is the funding instrument to realise European transport infrastructure policy. It aims at supporting investments in building new transport infrastructure in Europe or rehabilitating and upgrading the existing one.

CEF Transport focuses on cross-border projects and projects aiming at removing bottlenecks or bridging missing links in various sections of the Core Network and on the Comprehensive Network (link), as well as for horizontal priorities such as traffic management systems.

CEF Transport also supports innovation in the transport system in order to improve the use of infrastructure, reduce the environmental impact of transport, enhance energy efficiency and increase safety.

Other organisations in Romania which are responsible for or contribute to the provision of information on funding schemes.

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
<p>RIA- Centrul National de Promovare a Transportului Intermodal Promotes the intermodal transport/Short Sea Shipping (SSS)/Inland Waterway Transport (IWT) facilities available in Romania; Facilitates better communication between different transport companies within the intermodal chain through seminars, conferences, workshops; attracts relevant investments and EU funds for intermodal transport projects developed in Romania</p>	<p>Romanian Intermodal Association Constanta</p>	<p>RIA Tel. / Fax. 0341.710125, E-mail: office@ria.org.ro , Website: www.ria.org.ro</p>

4.4.8. Bulgaria

The Forum for Balkan Transport and Infrastructure (FBTI) does not directly provide up-to-date information on information on national/international funding schemes relevant for Danube logistics. However, the Balkan Transport and Infrastructure (FBTI) through its media tools, such as the official website www.fbti.eu, electronic news "Transportal" www.transportal.bg, and the weekly newsletter "Transport", maintains an active link to official sites where this information can be found.

The target group which is interested in information on national/international funding schemes relevant for Danube logistics includes local and foreign authorities, shipping companies, ports, logistics service providers.

Together with our partners from "Cluster green transport" and their media tools as well as through their electronic scientific application "Railway and Intermodal Transport" /www.ritrans.eu/ through scientific publications, the level of information provided is increased. This media tool adopted by scientific, business, educational institutions and all stakeholders represents a place where reliable information can be found about the funding schemes.

The information for infrastructure of information on national/international funding schemes relevant for Danube logistics is provided by digital - website and electronic news is offered. Electronic and paper magazine "Transportal" is also available for information.

Website and Forum news is updated every day, it only provide news and links to official sites where the information on national/international funding schemes relevant for Danube logistics for whose upgrading and reliable information the owners of the sites are responsible for.

"Transportport" newsletter is not sent to interested parties - it is free to search and check. The Transportal Bulletin is sent to subscribers and organizations after a pre-order, which is absolutely free of charge.

The printed magazine "Transportportal" is issued every two months and sent to ministries, shippers, transport companies, logistics companies, training and educational institutions, non-governmental organizations, etc. In addition, any interested party that does not receive it can subscribe to it completely free of charge. The printed magazine is available in Bulgarian language only.

All the information that is published on an official website, news "Transportal" and newsletter "Transport" is free and free to download.

Other organisations in Bulgaria which are responsible for or contribute to the provision of information on funding schemes.

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
<ul style="list-style-type: none"> - Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication - Ministry of Regional Development and Public Works 	<ul style="list-style-type: none"> - Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication; - Ministry of Regional Development and Public Works 	<ul style="list-style-type: none"> -Sofia 1000, 9, Diakon Ignatii str. Phone: (+359 2) 930 09 10, Fax: (+359 2) 930 09 20, e-mail: bma@marad.bg website: http://www.marad.bg/index.php - Sofia 1202, St. "St. Cyril and Methodius" № 17-19, tel - 02/94 05 900, Fax - 02/987 25 17 http://www.mrrb.government.bg/infrastruktura-i-programi/programi-za-teritorialno-sutrudnichestvo-2014-2020/

4.5. Results from Block 5 'Market opportunities'

4.5.1. Germany

Currently, DST does not offer any information, services and tools on promising markets.

Other organisations in Germany which are responsible for or contribute to the provision of information on transport companies could not be identified.

4.5.2. Austria

viadonau regularly carries out market analysis in order to identify and evaluate the potential of specific groups of goods for inland waterway transport. Cargo types with very high potential for transportation on the Danube waterway are further analysed in dedicated working initiatives. The characteristics of the goods, their requirements for transportation and storage, as well as the potential for a modal shift towards inland waterway transport, are discussed in workshops by experts from the relevant sectors. In doing so, the exchange of information and knowledge about the Danube and its advantages between stakeholders is encouraged. The ultimate objective is to achieve an effective modal shift of these specific goods.



Since the year 2010, the regular working initiatives are carried out in a two-year interval with following thematic focuses: high and heavy transport (2010-2012), renewable resources (2012-2014), recycling products (2015-2016) and building materials (present initiative, 2017 - 2018). The target group of the working initiatives are industry and commercial companies (cargo owners, forwarding agents, industry, forwarders and logistics service providers) as well as logistic providers.

The regular workshops are organised by viadonau, held in (primarily) German or partially in English language. The participation at these workshops is free of charge. The output of the working initiatives is published via reports, website or personal contact.

Useful Links:

- Market analysis report (free download, pdf):
http://www.viadonau.org/fileadmin/content/viadonau/05Wirtschaft/Dokumente/2016-04-06_D1.7_Platina_II_WP_1__Feedback_EC.pdf
- Working initiatives:
<http://www.viadonau.org/en/economy/danube-logistics/working-initiatives-for-danube-logistics/>

4.5.3. Slovakia

Currently, ARVD does not offer any information, services, tools on promising markets.

Other organisations in Slovakia which are responsible for or contribute to the provision of information on transport companies could not be identified.

4.5.4. Hungary

Currently, RSOE does not offer any information, services, tools on promising markets.

Other organisations in Hungary which are responsible for or contribute to the provision of information on transport companies could not be identified.

4.5.5. Croatia

Currently, CRUP does not offer any information, services, tools on promising markets.

Other organisations in Croatia which are responsible for or contribute to the provision of information on transport companies could not be identified.

4.5.6. Serbia

Currently, PGA does not offer any information, services, tools on promising markets.

Other organisations in Serbia which are responsible for or contribute to the provision of information on transport companies could not be identified.

4.5.7. Romania

CER: Currently, CER does not offer any information, services, tools on promising markets.

UPIR: Information on promising markets for Danube logistics (e.g. market analysis, events with thematic focuses on specific cargo groups, etc.) - market studies, events to be attended, publications, newsletters

This information regarding events to be attended and newsletters is available on the website of ARILOG- www.arilog.ro

As regards publications there are some relevant magazines such as:

- **Revista de transport si logistica-** www.transport-business.ro
- **ZiuaCargo-** www.ziucargo.ro
- **Revista Intermodal and Logistics-** www.intermodal-logistics.ro

Market studies in logistics in Romania:

Romania Logistics, Warehousing and Postal Services Market Outlook to 2018 –

Rising Intermodal Logistics Service to Drive the Future provides a comprehensive analysis of the industry and includes various aspects such as the market size of Romania Logistics, Warehousing and Postal Service market, market segmentation by freight carried by roadways, railways, airways, maritime and others, by types of goods carried, by domestic and cross border postal traffic, by types of postal items and future outlook and projections of the industry. The report also covers the trends and developments in each market and market shares of major players in Railways Freight Logistics and Postal Service market in Romania.

Browse and Download Report Here - <http://www.kenresearch.com/automotive-transportation/logistics-industry/romania-logistics-warehousing-postal-market-research-report/576-100.html>

The Goods Transportation sector in Romania 2010, by FRD Center Market Entry Services Romania

- Goods transportation sector in Romania
- Logistics parks in Romania

<http://www.frdcenter.ro/assets/Goods-Transportation-and-Logistics-Market-Romania-Jan-2010.pdf>

Why do logistics and transport matter for development, by Faculty of International Business, University of Economic Studies Bucharest, Romania, 2014

- The scope of logistics in business
- Logistics and its various application
- Relationships between Logistics and Development
- Interface between Logistics and Development

<http://steconomiceuoradea.ro/anale/volume/2014/n1/003.pdf>

UPIR carries out market studies on waterway transport services and port services to provide support for its members and to help to identify potential partners, new clients but also to sustain port infrastructure development. Such a study has been developed by DABS project, available free of charge on UPIR site (www.danube-ports.ro/news). **Project DABS-** Danube Black Sea connection of European and Asian economy, a step for sustainable growth of the Black Sea basin, financed by Black Sea Cross Border Cooperation Programme.

Feasibility Study for establishment of the most efficient solutions for regular maritime services connecting Black Sea and Danube ports. The document is available on the InfoDanube website: <http://www.infodanube.ro/proiecte/Final%20Report%20DABS%20Feasibility%20study%20AV03.pdf>

Other organisations in Romania which are responsible for or contribute to the provision of information on funding schemes.

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
<p>RIA- Centrul National de Promovare a Transportului Intermodal Promotes the intermodal transport/Short Sea Shipping (SSS)/Inland Waterway Transport (IWT) facilities available in Romania; Facilitates better communication between different transport companies within the intermodal chain through seminars, conferences, workshops; attracts relevant investments and EU funds for intermodal transport projects developed in Romania</p>	<p>Romanian Intermodal Association Constanta</p>	<p>RIA : Tel. / Fax. 0341.710125, E-mail: office@ria.org.ro , Website: www.ria.org.ro;</p>

4.5.8. Bulgaria

Currently, FBTI does not offer any information, services, tools on promising markets.

Other organisations in Bulgaria which are responsible for or contribute to the provision of information on transport companies could not be identified.

4.6. Results from Block 6 'Promotion'

4.6.1. Germany

Currently, DST does not offer any information, services, tools on Danube navigation.

Other organisations in Germany which are responsible for or contribute to the promotion of Danube navigation.

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
DWSV SPC	- Der Deutsche Wasserstraßen- und Schiffahrtsverein Rhein-Main-Donau e.V. -ShortSeaShipping Inland Waterway Promotion Center	www.schiffahrtsverein.de http://www.shortseashipping.de/en/

4.6.2. Austria

As a neutral partner, viadonau organises national and international conferences such as working initiatives (<http://www.viadonau.org/en/economy/danube-logistics/working-initiatives-for-danube-logistics/>) and Danube Business Talks (<http://www.danubebusinesstalks.org/>), aiming at promoting the advantages of Danube logistics and strengthening cooperation between the Danube logistics providers and the cargo owners. viadonau is also very active in transnational initiatives which aim at fostering inland navigation in the Danube Region. viadonau is one of the coordinators of the priority area 1a "Mobility Waterways" of the EUSDR (Danube Region Strategy: <http://www.danube-region.eu/>). The target group for promotion of Danube logistics on national/international level consists especially of industrial companies that receive or convey goods, forwarders, logistics service providers, ports & terminal operators as well as national and EU public authorities.

viadonau offers advice and support for cargo owners and forwarding agents who want to find out more about the possibilities of transporting cargo on inland waterways. Interested parties will receive all the necessary information, along with relevant contact details, for the transport and handling of cargo on the Danube - viadonau acts here as a completely neutral intermediary between supply (inland waterway transport, ports) and demand (industry, cargo owners). These advisory services also include information and assistance regarding funding for Danube navigation.

4.6.3. Slovakia

Currently, ARVD does not offer any information, services, tools on Danube navigation.

Other organisations in Slovakia which are responsible for or contribute to the promotion of Danube navigation.

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
Slovenský plavebný kongres - represents the Slovak Republic at PIANC - waterborne transport promotion (inter alia) Katedra vodnej dopravy Žilinskej Univerzity	Slovenský plavebný kongres (Slovak Navigation Congress) Katedra vodnej dopravy Žilinskej Univerzity (The Department of Water Transport at the University of Zilina)	<u>Postal Adress:</u> Slovenský plavebný kongres Námestie slobody č. 100 P.O.BOX 100 810 05 Bratislava <u>E-mail:</u> plavebnykongres@plavebnykongres.sk <u>Website:</u> http://www.plavebnykongres.sk/jweb/ (available only in slovak language) <u>Postal Adress:</u> Žilinská univerzita v Žiline Fakulta prevádzky a ekonomiky dopravy a spojov Katedra vodnej dopravy Univerzitná 1 010 26 Žilina <u>Phone:</u> +421 41 513 3565 <u>E-mail:</u> Andrej.David@fpedas.uniza.sk <u>Website:</u> http://kvd.uniza.sk/?cat=15

4.6.4. Hungary

DUNAPROMO campaign deals with promotion of Danube navigation in general with special focus on attracting young people to IWT and to related logistics.



Target groups are schools, students, employees and the public. Facebook site can be accessed via www.dunapromo.hu . Presently there is a low level operation due to lack of financing. The promotion campaign in schools and other places was free of charge, financing was covered by related EU projects and RSOE own resources.



Other organisations in Hungary which are responsible for or contribute to the promotion of Danube navigation.

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
Magyar dunai kikötők szövetségének bemutatása (NFM (ministry responsible for transport))	Hungarian Federation of Danube Ports	www.hfip.hu

4.6.5. Croatia

Currently, CRUP does not offer any information, services, tools on Danube navigation.

Other organisations in Croatia which are responsible for or contribute to the promotion of Danube navigation could not be identified.

4.6.6. Serbia

Currently, PGA does not offer any information, services, tools on Danube navigation.

Other organisations in Serbia which are responsible for or contribute to the promotion of Danube navigation could not be identified,

4.6.7. Romania

CER: Romanian Maritime Training Centre (CER) does not directly provide up-to-date information on **Promotion of Danube logistics on national/ international level (ecological friendliness, log. advantages, strengths, possibilities, etc.)**. However, CER through its Information and Training Centre - InfoDanube, developed in NELI project, through its website www.infodanube.ro, promotes two manuals which present information about Danube logistics in Romania.

The first, **Manual on Danube Navigation** which is free of charge and available in Romania addresses personnel in inland waterway transport and anyone interested in navigation. As it also serves as a textbook used for professional training in this sector, the Manual on Danube Navigation contributes significantly to disseminating knowledge and inspiring future customers to use the environmentally-friendly mode of waterway transport.

This manual also contains relevant technical and economic information on the potential and capabilities of the Danube waterway and its navigable tributaries.

The purpose of this publication is to provide a reference work which offers concise and sound information to a wide target readership – investors, logistics experts, education and training Institutions, cargo owners, Danube logistics service providers, Danube Port Administrations, River Administrations, Naval Authority, Networking Supply Chain Professionals, Inland navigation personnel, Port operators, Port personnel, NGO's involved in Inland Navigation Waterway Transport and political and economic decision makers.



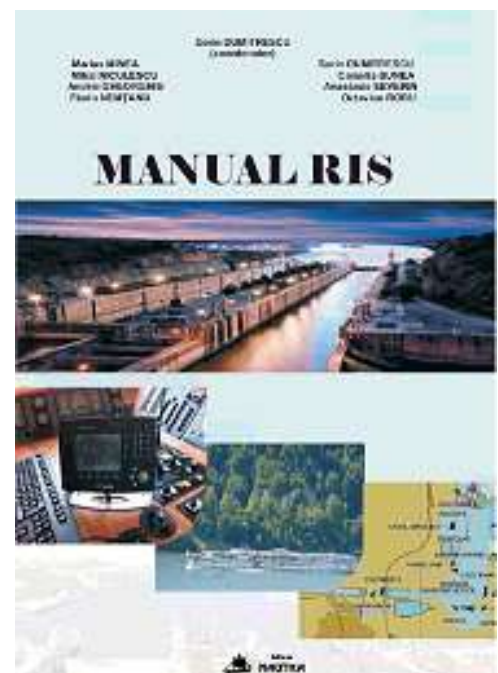
It not only takes account of the latest trends in the fields of transport policy, market development, technological innovations, business management and law, but also takes into consideration environmental and sustainability issues.

The current **Manual on Danube Navigation**, which is available in Romanian language here: <http://www.infodanube.ro/proiecte/Manual%20de%20navigatie%20pe%20Dunare.pdf>, marks an important contribution of the authors to the expansion of knowledge on the possibilities offered by the Danube navigation with regard to high-quality logistics solutions and will subsequently also facilitate the development of further multimodal transport services on the Danube waterway.

This manual fundamentally contributes to understanding of the performance and benefits of Danube navigation. It is an indispensable means of information for all those involved and interested in this transport mode as well as for all users of inland navigation.

The second is **RIS - River Information Services Manual which is also** in Romanian language. The manual presents general ideas and technologies / applications supporting RIS and it is free of charge.

The publication first presents the concept of RIS and the national and European context in which it was developed. The chapters describe the support technologies used in this field, then the basic and advanced RIS services and applications which currently exist. The paper also contains a detailed description of the RIS systems in Romania as well as an analysis of the development perspectives of this field at national and international level. RIS is a sub-domain of Intelligent Transport Systems (ITS), which has evolved over the past ten years from defining the concept to harmonized implementation at European level. RIS collects, processes, assesses and distributes information related to the waterway, traffic and transport process. Information is streamed in real time between public and private entities participating in the inland waterway transport process, based on standards in communications and information technology. RIS does not resolve the commercial activities of one or more entities involved but is open to interfacing with them.



RIS (River Information Services) are applications of telecommunications and information technology, materialized in ship traffic management and information services on inland waterway transport, **leading to a safer, more efficient and cleaner shipping process.**

This **RIS Manual** is mainly intended for users and beneficiaries of inland waterway transport who want to find structured information about the field. The handbook may be equally useful to students of transport, electronics or automation faculty as well as application consultants and developers in the field of Intelligent Transport Systems, Education and Training Institutions, Cargo

owners, Danube logistics service providers, Danube Port Administrations, River Administrations, Naval Authority, Inland navigation personnel, Port operators, Port personnel, etc.

RIS Manual can be found here: <http://www.infodanube.ro/proiecte/Manual%20RIS.pdf>

Other **Information about Danube logistics on national/ international level, can be found on CER e-learning platform**, INeS Danube RO which is also free of charge. The access link is this: http://e-learning-base.romtc.ro/ines_danube/login.php?target=&soap_pw=&ext_uid=&cookies=nocookies &client_id=root&lang=en

INeS Danube Romania is an e-learning platform open to all interested parties with specific content for Education and Training Institutions, Danube logistics service providers, Danube Port Administrations, River Administrations, Naval Authority, Networking Supply Chain Professionals, Inland navigation personnel, Port operators, Port personnel, NGO's involved in Inland Navigation Waterway Transport.



It provides a modern form of education in the field of logistics on inland waterways in the Danube region with particular reference to intermodality. The platform caters to the needs of different target groups, whether pupils or students of educational institutions focusing on logistics, practitioners like shipping companies or the manufacturing industry.

Other INeS e-learning platforms focusing on other European regions can be found on www.ines.info.

INeS Danube Romania provides content for the specific learning levels of its users:

- The **basic course** contains general information about intermodal inland waterway transport and focuses specifically on users which are new in this field,
- **Target groups** such as ports, manufacturing industry and shipping companies find a selection of content relevant to their profession,
- Specific information can be accessed by clicking on a **topic list**.
- Educational institutions and experts, who wish to create individual courses, can do so within specific **learning groups**.

UPIR -Promotion of Danube logistics on national/ international level (ecological friendliness, log. advantages, strengths, possibilities, etc.)

(EU and national regulations and funding opportunities concerning this issue)

UPIR: UNION OF ROMANIAN INLAND PORTS is member of European Federation of Inland Ports such being involved in all promotion actions launched by the federation at EU level. Through FEPI arise opportunities to promote Romanian ports and transport operators during different important events. Also, an important opportunity is EFIP newsletter, the website and other promotional materials developed by the federation. At international level UPIR promotes Romanian ports and transport by attending different important events (conferences, specialized fairs, projects' events).

Project DaHar- www.dahar.eu

The main activities included:

- a careful analysis of multi-modal cargo transport development,
- an intensive exchange of other partners' expertise in formulating the development potentials of individual ports,
- synthesising the accumulated knowledge with stakeholder participation,
- drawing up an integrated strategy for the functional specialisation of ports in the logistic chain,
- developing concrete action plans for individual ports based on the common strategy.

Project final documents: available on the project website <http://dahar.eu/webfm>

1. Integrated Strategy
2. Local Action Plans
3. Policy Recommendations
4. State of The Art Study
5. Maps of logistics potential- http://dahar.eu/dahar_maps

Other organisations in Romania which are responsible for or contribute to the promotion of Danube navigation.

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
<p>AAOPFR - Asociatia Armatorilor si Operatorilor Portuari Fluviali din Romania is a public utility association of IWT transport and port operators which represents their professional interests at national and international level. Information is provided by website and through the international meetings of the associations to which it is affiliated,</p> <p>ARILOG is a voluntary non-profit professional and educational organization dedicated to promote and develop Romanian Logistics and Supply Chain Industry as well as to increase the visibility of the industry within the Romanian and International Economic world</p>	<p>2. Association of Ship owners and Inland Port Operators from Romania 3. Networking Supply Chain Professionals Bucharest</p>	<p>2.AAOPFR : Tel. / Fax. 0341.710125, E-mail: office@ria.org.ro , Website: www.ria.org.ro; 3.ARILOG : Mobile phone 0740 199 919, E-mail: office@arilog.ro, www.arilog.ro</p>

4.6.8. Bulgaria

The Forum for Balkan Transport and Infrastructure (FBTI) does not directly provide up-to-date information on ecological friendliness, log. advantages, strengths, possibilities. However the Balkan Transport and Infrastructure (FBTI) through its media tools, such as the official website www.fbti.eu, electronic news "Transportal" www.transportal.bg, and the weekly newsletter "Transport", maintains an active link to official sites where this information can be found.

The target group which is interested in ecological friendliness, log. advantages, strengths, possibilities includes local and foreign authorities, shipping companies, ports, logistics service providers.

The information for market analysis, events with thematic focuses on specific cargo groups is provided by digital - website and electronic news is offered. Electronic and paper magazine "Transportal" is also available for information.

The Forum for Balkan Transport and Infrastructure (FBTI) organises the international conference "Infrastructure and transport links between the Black and Adriatic Seas" aiming at promoting the advantages of Maritime and Danube logistics and strengthening cooperation between maritime Danube logistics providers and cargo owners. The conference was attended by transport ministers of three countries. Forum for Balkan Transport and Infrastructure (FBTI) is also very active in transnational initiatives which aim at the development of intermodal transport, introduction of toll systems on roads in order to transfer freight from road to more environmentally friendly modes of transport. Members of FBTI team participated as transport experts and stakeholders in the project ADB "Adriatic - Danube - Black Sea multimodal platform".

Website and Forum news are updated every day, but only provide news and links to official sites where reliable information on ecological friendliness, log. advantages, strengths prepared by owners of the subject sites can be found.

"Transportport" newsletter is not sent to interested parties - it is free to search and check. The Transportal Bulletin is sent to subscribers and organizations after a pre-order, which is absolutely free of charge.

The printed magazine "Transportportal" is issued every two months and sent to ministries, shippers, transport companies, logistics companies, training and educational institutions, non-governmental organizations, etc. In addition, any interested party that does not receive it can subscribe to it completely free of charge. The printed magazine is available in Bulgarian language only.

All the information that is published on an official website, news "Transportal" and newsletter "Transport" are free and free to download.

Other organisations in Bulgaria which are responsible for or contribute to the promotion of Danube navigation.

Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	Contact information
Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication.	Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication	Sofia 1000, 9, Diakon Ignatii str. Phone: (+359 2) 930 09 10, Fax: (+359 2) 930 09 20, e-mail: bma@marad.bg website: http://www.marad.bg/index.php

4.7. Results from Block 7 'Other'

4.7.1. Germany

Not applicable.

4.7.2. Austria

"Manual on Border Controls along the Danube" "The Manual on border controls along the Danube" offers a concise and easy to read overview on 41 control points at EU and Schengen borders in six Danube riparian countries. It contains general information on control modalities in each country including steps to be followed by captains and crew members as well as the forms to

be filled. Furthermore, locations of control points, contact details and opening hours of all involved control authorities are listed in this manual as well. In the long run, various stakeholders from the Danube navigation (such as boat masters, shipping and forwarding companies, private vessel operators as well as control authorities) shall benefit from a transparent, improved and harmonized border control approach. Besides providing valuable information the manual will serve as a basis for discussion between control authorities and is considered as a step towards harmonised and efficient control procedures. The practical manual results from joint efforts of the two priority areas of the European Strategy for the Danube Region dealing with inland navigation (Priority Area 1a) and security (Priority Area 11). The practical manual is available in English language for free of charge and can be downloaded here:

<http://www.viaddonau.org/en/newsroom/publications/manual-on-border-controls/>

4.7.3. Slovakia

Not applicable.

4.7.4. Hungary

Not applicable.

4.7.5. Croatia

Not applicable.

4.7.6. Serbia

Not applicable.

4.7.7. Romania

CER: Not applicable.

UPIR: UPIR performed some actions regarding port labour market which is considered one of the most important issues for ports development. The most important action which has been performed is the implementation of **TRAINING4PORTS** project whose outcome consists of a port labour market survey in Romania, Republic of Moldova and Ukraine and a strategy to set up a competence based labour market in a supportive framework. More information and results can be found on UPIR website (www.danube-ports.ro).

UPIR is also interested in port sediments issue and related problems such as: managing and reducing quantities; dredging problems and in ISPS issue but at an early stage. To develop it requires a closer cooperation with port administrations which are in charge with this issue in Danube ports. All future actions will be posted on UPIR website.

Emergency situation

(Role of port administrations and port service providers in case of accidental water oil spill, available opportunities to improve their capacity to manage such situations; cooperation with the national responsible authorities and other support function providers; available funding)

Environment protection services

The services offered by CN APDM SA Galati in the field of environment protection in its area of activity, are:

- taking waste and sewage, garbage and garbage from ships;
- providing assistance to prevent pollution from ships operation of petroleum products
- Interventions in case of accidental pollution.

These activities are performed based on:

- Environment management program;
- Plan collection and waste management in ports of the working area;
- Plan of measures for the selective collection of waste generated by CN APDM SA Galati;
- Plan to prevent and combat accidental pollution for Galati, Braila and Tulcea ports;
- Noise mapping;
- Strategic noise map for Galati and Braila ports;
- Action plan for prevention and reduction of industrial noise produced by Galati port;
- Action plans for managing noise and its effects for the port of Braila

Environment protection management

CN APDM SA Galati is equipped with specialized vessels, equipment, installations and materials for interventions in case of accidental pollution.

In order to streamline a hydrocarbon pollution response on the Danube River, a series of exercises were performed, aimed at correlating the intervention equipment with the application of the seafaring personnel and familiarizing them with the intervention procedure and the correct way of participation in operations.

The "Environmental Services" web interface was created within the CO-WANDA project "Convention on Waste Management from Inland Navigation on the Danube" in order to ensure communication with ship / ship and ship / ship / ship owners / shippers in the ports in the company's management.

Regarding environment protection in ports UPIR provide on request information about specialized capacities from Danube inland ports. Details can be found on www.romanian-ports.ro and www.apdf.ro. Also to be mentioned that since 2015 UPIR was the organizer of the international colloquium ACVADEPOL. Beginning 2016 UPIR is supporting the event as sponsor of the ACVADEPOL association which become the new organizer. More information can be found on www.acvadepol.wixsite.com/acvadepol/acvadepol-2016

Navigability, safety and security in port areas

(sediments related problems: managing and reducing quantities; dredging problems; ISPS issue)

Navigability and safety in Danube ports

These requirements are ensured by CN APDM Galati through auxiliary activities, such as:

- Service, maintenance, ensuring the minimum technical characteristics of water transport infrastructure which has been concede to it;
- Making the shipping infrastructure available to users in a non-discriminatory manner, in accordance with applicable legal regulations;
- Terrestrial and floating signalisation for navigation;
- Maintenance dredging to ensure depths in ports and inland waterways;
- Assistance to ships during the operation of dangerous goods;

- Take-up of waste and sewage from ships;
- Salvage and refloating of ships

Security in Danube ports

Control of the port authority in accordance with the provisions of the ISPS Code

The port facilities within the jurisdiction of the CN APDM SA Galati are subject to the control of the port authority as to how the provisions of the ISPS Code are complied with.

The inspectors of the CN APDM SA Galati port authority will check the existence and validity of the Declaration of Conformity of the port facilities and the fact that the port facilities operate at the established security level.

If the port authority has information on deficiencies in the operation of the port facility security management system, if the operator operating a port facility changes or when there are changes to the port facility security plan, the port authority is entitled to request an appropriate additional inspection.

If the port authority discovers major non-conformities in the operation of the Port Facility Security Management System, it shall suspend the Declaration of Conformity of a port facility until it is remedied or even cancel the Declaration of Conformity of a port facility if the remedy does not can be done.

The port authorities, through their specialized inspectors, control and monitor port facility activities and take effective action to protect commercial interests and secure operations in ports.

By Government Ordinance no. 80/2003 CN APDM Galati was designated the port authority with competencies in terms of implementation of the ISPS Code, namely monitoring the operation of management systems for port facility security in its area of jurisdiction (Galati, Tulcea, Braila ports).

Port employee competence

(labour market study, best practice, regulations, survey, strategy)

BUILDING COMPETENCY-BASED TRAINING FOR PORT SECTOR LABOUR FORCE IN A SUPPORTIVE ENVIRONMENT

Acronym: TRAINING4PORT

Project Number: 02_PA1a-C1

Financed by START DANUBE REGION PROJECT FUND an EuroVienna

Lead Partner: Union of Romanian Inland Ports, Galati- Romania

Project Summary

The knowledge of the market demand requirements in relation to competences need to be the starting point. A survey of the existing competences of the labour force, the available qualification and training resources, the institutional framework and last but not least the labour force expectations has to be made. To match market demands with labour force offer in terms of competence a competency based training in a supportive environment has to be set up

Duration: 12 months (2015-2016)

Among the results of this project were the following documents which have been included in **WP2-Port workforce market research:**

1. Action plan to achieve the strategic objectives identified in the strategy for implementing a training system based on the revised categories of trades and skills on employment in the port sector

2. Market analysis report regarding the categories of trades in the port sector and the requirements on professional competence.
3. Strategy for implementing a training system based on the revised categories of trades and skills on employment in the port sector

These documents are available on the project website: www.training4port.asdei.od.ua
And also on the InfoDanube website:

<http://www.infodanube.ro/proiecte/ACTION%20PLAN%202015.pdf>

<http://www.infodanube.ro/proiecte/STRATEGY%202015.pdf>

<http://www.infodanube.ro/proiecte/MARKET%20ANALYSIS%202015.pdf>

4.7.8. Bulgaria

Not applicable.

5. BEST PRACTICES ON DANUBE NAVIGATION IN THE DANUBE REGION AND WESTERN EUROPE

The following chapter contains best practices of organisations as well as information, services and tools which foster promotion of Danube navigation or inland waterway transports in general. The best practices were identified by project partners in their home country and additionally FHOO searched for best practices in Western Europe which present excellent examples for successful promotion & support of a modal shift towards inland navigation.

The aim of the identification of best practices is to create a benchmark for project partners and to set a direction for further development of one-stop-shops and their Danube navigation promotion portfolio.

5.1. Danube Region

5.1.1. Germany

Title	Bargelink.com
Theme	Transport companies
Description	Bargelink is a market place for inland shipping in Europe and offers solutions for efficient freight transport and perfect utilization of barges.
Geographic area	Germany
Type of best practice (organization/publication/tool/service/other)	Tool/Service
Target group and users of the best practice	Bargelink is the market place for all players in the European inland shipping business: <ul style="list-style-type: none"> • Single barge owners • Shipping companies • Shippers from industry and trade • Forwarders • Ports • Transshipment companies
Key success factors	Bargelink.com is market place for ideas and opportunities. It offers information about cargoes offers and available barges (current barge offers/actual cargo offers; BargeScout, FreightScout). The market place is only open to registrants
Contact	Website: www.cargo-platform.com Address: Bargelink GmbH Fischerstraße 4A, 46509 Xanten, Germany Phone: +49 2801 98 47 30 e-mail: goetze@bargelink.com
Dissemination of best practice	Bargelink.com is available in German, Dutch, English and in French.
Free of charge(s)	Partly free of charge.
Requirements for the implementation in (other) Danube countries	The implementation of the online platform in other Danube countries can be achieved by integrating the platform on other websites.

Rating of implementation	of 7/10
Rating of strategic need	3/10

Title	ShortSeaShipping Inland Waterway Promotion Center (SPC)
Theme	Promotion
Description	The SPC is a non-profit consultant (co-financed by public sector) that develops transport concepts, provides information for educational purposes and also attends events with lectures.
Geographic area	Germany
Type of best practice (organization/publication/tool/service/other)	organization
Target group and users of the best practice	The potential users can be addressed as follows: forwarders, schools, university, lecturers as well as interested people.
Key success factors	Goal of SPC is to change the modal split and shifting more goods to rail, inland waterway or the seaways parallel to the coast. In order to open up new shift potentials, SPC works on raising awareness about the advantages of linking carriers.
Contact	Website: http://www.shortseashipping.de/en/ Address: Andrea von Schell (Marketing Manager) Phone: +49(0)228-300 4893 e-mail: vonschell@shortseashipping.de
Dissemination of best practice	SPC provides information about benefits of inland waterway transport via different canals (consultant, workshops, events), website also available in English, reference projects, qualified links
Costs & financing	The SPC is organized as a public-private partnership.
Free of charge(s)	Yes
Requirements for the implementation in (other) Danube countries	The implementation of SPC in other Danube countries can be achieved by integrating the educational materials and information on other websites; and by cooperating with the organization in new projects.
Rating of implementation	of 7/10
Rating of strategic need	6/10

5.1.2. Austria

Online portal "Danube logistics portal": <http://www.danube-logistics.info/>

The online portal "Danube logistics portal" was launched in the year 2016 and serves as a valuable data source as well as a planning tool for Danube logistics needs. This platform with a new design offers useful services to support transport planning on the waterway and contains of four different features:

- The Blue Pages (directory of shipping companies and ship brokers operating on the Danube)
- Danube Ports (directory offering information on more than 60 ports and transshipment sites along the Danube)
- Travel Time Calculator (distance, number of locks, approximate travel time of relations are calculated and displayed online)
- Transport Planner (logistic requirements, possible logistic and transport solutions and transport travel time of a transport request are displayed online at a glance)

Working initiatives

viadonau regularly carries out market analysis in order to identify and evaluate the potential of specific groups of goods for inland waterway transport. Cargo types with very high potential for transportation on the Danube waterway are further analysed in dedicated **working initiatives**. The characteristics of the goods, their requirements for transportation and storage, as well as the potential for a modal shift towards inland waterway transport, are discussed in workshops by experts from the relevant sectors. In doing so, the exchange of information and knowledge about the Danube and its advantages between stakeholders is encouraged. The objective is to achieve an effective modal shift of these specific goods.

There are multiple advantages for potential customers to attend the national workshops. First they get neutral information concerning Danube Navigation, mostly offered by viadonau. Second, they hear about success stories from other users of inland navigation which are highlighting the opportunities and threats of this mode of transport. Third, potential users can address their questions both, to viadonau and also directly to attending logistic providers like e.g. ports and shipping companies. In most cases breakout discussions and focus-related technical visits complete these events.

The workshops offer a business-to-business (B2B) platform where interested and potential users find potential transport operators in a neutral environment. At the end, these sectoral workshops should initiate new transports via inland navigation. The participant's feedbacks are very positive. Especially the inland navigation sector appreciates the new focus dealing with dedicated product groups to widen their view for potential customers and branches. The potential users highly appreciate the neutral information and the business-to-business (B2B) platform carried out within the workshops.

The below picture shows all working initiatives already carried out by viadonau and the currently running one focusing on the transport of construction materials via inland waterway. Further

information can be found here: <http://www.viadonau.org/en/economy/danube-logistics/working-initiatives-for-danube-logistics/>



Analysis of navigability (only in German available: Analyse Schiffbarkeit) viadonau implemented a project in which the hydrologic data of the Danube are analysed. The data evaluation of long-term water levels and water flow data is constantly updated and made available to all interested companies on request to support optimized planning of transports on the waterway (e.g. improved scheduling of transports during the year). In addition, transport requirements for specific product groups (specific weight, transport peaks during the year) are taken into account in the evaluation of the waterway conditions in order to provide a practical decision-making basis. The target group of this project is the shipping industry, industrial enterprises, shipping and chartering companies as well as waterway management companies.

Danube Business Talks – International conference and B2B platform

The Danube Business Talks and their subsequent Danube Business Dating were set up as an international platform to offer meeting points for interested stakeholders in logistics solutions and business relations. The international event "Danube Business Talks" highlights market opportunities for inland waterway transport in promising markets. The Danube Business Talks offer a creative mix of formal and informal networking opportunities and a business-focused speed-dating event.

The first Danube Business Talks were organized in Vienna in March 2014, with focus on the transport of High & Heavy cargo and renewable resources via inland barge. In total more than 140 participants from 100 companies & organizations in 16 countries attended at the conference. This provided a platform for knowledge transfer through experts presentations as well as discussions between the participants regarding possibilities and challenges for IWT within the focus branches.

The second edition of the Danube Business Talks was held in Linz in June 2016 and addressed market opportunities of inland navigation in the construction and recycling sector. Leading experts from industry and the logistics sector as well as political decision-makers came to Linz in order to jointly discuss innovative logistics solutions and promising markets along the Danube corridor. viadonau was responsible for the thematic and organizational planning as well as the execution of

the conference. Additionally the event was supported by the Ports of Enns and Linz and the Economic Chamber of Upper Austria. In total, 150 visitors from 12 countries have attended the Danube Business Talks 2016.

For further information see: <http://www.danubebusinesstalks.org/danubebusinesstalks>

Information for inland navigation related to infrastructure

Free services and information related to infrastructure for inland navigation are provided by viadonau through the viadonau website and focus on general Danube navigation-related information such as the databases of locks, bridges or public berths along the Austrian Danube:

Following Information services are provided through viadonau websites:

- Locks on the Danube: <http://www.viadonau.org/en/economy/the-danube-transport-axis/locks/>
- Bridges: <http://www.viadonau.org/en/economy/the-danube-transport-axis/bridges/>
- List of public berths in Austria: <http://www.viadonau.org/en/economy/the-danube-transport-axis/berths/>

The target group of the navigability information service consist usually of domestic and foreign boat masters, authorities, shipping companies, ports, logistics service providers and is available in German and in English.

Title	REWWay (Research and Education in Inland Waterway Logistics)
Theme	Market opportunities / Promotion
Description	The competence centre on inland navigation REWWay (Research and Education in Inland Waterway Logistics) is part of the Logistikum. The Logistikum in Steyr, Austria, is the research- and education institute of the Upper Austrian University of Applied Sciences in the field of logistics.
Geographic area	Austria
Type of best practice (organization/publication/tool/service/other)	Competence centre/Transport School Labs
Target group and users of the best practice	The potential users can be addressed as follows: forwarders, schools, university, lecturers as well as interested people. The school labs caters to the needs of different target groups, whether pupils or students of educational institutions focusing on logistics, practitioners like shipping companies or the manufacturing industry.
Key success factors	Goal of REWWay is to integrate inland navigation (with a focus on Danube navigation) into logistics education and training to raise acceptance of the Danube as environmentally friendly way of transport
Contact	Website: www.rewway.at Address: Logistikum – die Logistik-Kompetenz der FH OÖ Wehrgrabengasse 1-3, 4400 Steyr, Austria Phone: +43 5 0804 33282 e-mail: rewway@fh-steyr.at
Dissemination of best	The competence center REWWay offers workshops, projects, events, as

practice	well as online materials of different teaching material, which includes PowerPoint slides, a reader, as well as short films with fitting exercise.
Free of charge(s)	Yes
Requirements for the implementation (other) in Danube countries	The implementation of REWWay in other Danube countries can be achieved by integrating the online teaching material into educational lessons as part of apprenticeship as well as integrating the page on other websites.
Rating of implementation	9/10
Rating of strategic need	10/10

5.1.3. Slovakia

Department of Water Transport of the University of Žilina

The Department of Water Transport of the University of Žilina is an educational and research centre in the field of inland and maritime navigation. The department as one of the profile departments of the University educates specialists within the study programme „Water Transport“, in the branch 5.2 „Transport“. The department provides accredited study programmes in the 1st – Bachelor’s, and the 2nd Engineering degree of university education. It prepares graduates – specialists for positions at all management levels in transport and logistics companies that provide or arrange inland and maritime water transport and port services. In the 3rd - doctoral degree (Philosophiae doctor), the department participates in education and training in the study branches: Transport, Transport Services, and Branch and Cross-Section Economics. The scientific/professional orientation of the department is focused on water transport as a part of the state transport system, and also on possibilities of its integration into effective multimodal logistic chains.

The Department of Water Transport at the University of Zilina does research activities in the following fields:

- navigation simulator and its application on the scientific and educational purposes
- application of alternatives fuels in water transport
- harmonisation of intermodal transport in the Danube Region
- the research of quality interaction of transport accessibility, tourism and regional development
- evaluation of alternative modes of transport in transport of goods for automotive industry in the SR
- participates in the EU and national projects related to IWT and logistics

Furthermore, the Department prepares and organizes workshops, meetings in the field of IWT and logistics on the international and national level as well as promotes IWT publically (role of IWT in the transport system of the SR, job positions ...)

Water Research Institute (WRI)

The Water Research Institute (WRI) was established by the former Ministry of Building Industry in 1951. It is a public organization under the supervision of the Ministry of Environment SR. The institute applies quality management system in compliance with the standard ISO 9001.

The scope of responsibilities and activities of the Water Research Institute is defined under the Foundation Charter No. 21/2006 - 1.6. issued by the Ministry of Environment of the Slovak Republic on 29 May 2006. The WRI is the only organization in Slovakia conducting comprehensive water management research and other related activities resulting from the needs of water sector in the Slovak Republic. Its main activities are aimed at research and development, expertise, professional water management consulting services and solutions for water management and ecological problems.

5.1.4. Hungary

DUNAPROMO campaign (See Chapter 4.6.7 for description)

5.1.5. Croatia

Title	Croatian Shortsea Promotion Centre (Intermodal Transport Cluster (KIP))
Theme	Promotion
Description	The Croatian Shortsea Promotion Centre is an Intermodal Transport Cluster founded after signing a Cooperation Agreement between Croatian Shortsea Promotion Centre and Pro-Rail Alliance, Association of Ship Brokers and Agents of Croatia, Inland Navigation Development Centre Ltd. and Association of Croatian Road Hauliers (initiative of the Croatian Ministry of the Sea, Transport and Infrastructure).
Geographic area	Croatia
Type of best practice (organization/publication/tool/service/other)	Organization
Target group and users of the best practice	The potential users can be addressed as follows: maritime port authorities, operators, Croatian railways, bigger agents and transporters as well as other interested organizations.
Key success factors	The Croatian Shortsea Promotion Centre promotes and develops short line shipping in the Republic of Croatia. The organization focuses on three main basic activities: promotion of intermodality, R&D projects and information of intermodal transport service.
Contact	Website: shortsea.hr/en Address: Marijan Cukrov, Ph.D. (Director) Intermodal Transport Cluster - KIP, Trpimirova 2, 51 000 Rijeka, Croatia Phone: +385 (0)51 344 252 e-mail: cukrov@shortsea.hr
Dissemination of best practice	The Croatian Shortsea Promotion Centre organizes and participates at events and projects as well as offers online links of different topics concerning inland waterway transport.
Costs & financing	The Croatian Shortsea Promotion Centre is an independent nonprofit organization.
Free of charge(s)	Yes
Requirements for the implementation in (other) Danube countries	The implementation in other Danube countries can be achieved by integrating the information material on other websites; and by cooperating with the organization in new projects

Rating of implementation	of 6/10
Rating of strategic need	8/10

5.1.6. Serbia

Best Practice Example 1: Navigational Bulletin

Directorate for Inland waterways – Plovput, through the cooperation with Republic Hydro meteorological Service of Serbia has developed and published electronic Navigational Bulletin. This service is designed as the fairway information service, providing up-to-date dynamic information on waterways in the Republic of Serbia, where international and interstate navigation regimes are applicable (Danube, Sava and Tisza).

The Navigational Bulletin includes the following information: water level and water level forecast, speed and direction of wind, notices to skippers, system of waterway marking, available depths and widths of fairway on critical sectors for navigation, layouts of critical sectors, forecast of available depths on critical sectors for navigation, available vertical clearances at bridges, forecast of available vertical clearances at bridges, available depths on berths (anchorage), forecast of available depths on berths (anchorage), availability of locks, availability of river information services, as well as contact information of relevant institutions.

Beside Serbian and English language, the Navigational Bulletin is available in German and French language as well, and is free of charge. The service is available at the following address <http://www.plovput.rs/navigational-bulletin>

Transportation and Logistics Conference

Business Conference “Transport & Logistics of South East Europe and Danube Region – TIL” is taking place 4 years in a row, under the auspices of Ministry of Construction, Transport and Infrastructure, Republic of Serbia

Business Conference, with the presence and participation of the relevant transport and logistics market stakeholders, provides the environment for the continuance of the dialogue as well as direct exchange of ideas, knowledge and experiences in order to find optimal business solutions for the sustainable development of transport and logistics infrastructure as key factors of economic progress South East Europe and Danube region.

TIL usually hosts over 400 participants, among whom are: senior representatives of relevant state institutions and professional associations from South East Europe and Danube Region, EU, Turkey, Russia, China and other countries, international experts in the field of sustainable development and business in the freight forwarding, transportation and logistics, decision-makers the leading companies in the field of shipping, logistics and road, rail, air and water transport, representatives of financial institutions, insurance companies, local governments, educational institutions, the media and other major stakeholders in the transport and logistics market.

Conference consists of several parallel segments: Plenary part, B2B meetings and Round Table.

5.1.7. Romania

CER:

ARILOG, the voluntary non-profit professional and educational organization dedicated to promotion and development of the Romanian Logistics and Supply Chain Industry contributes to the development and recognition of the professional and educational level of its members and offers at the same time a network of accomplished industry experts for sharing information, experience and solutions identified in helping the companies in this field (but not only) to improve the quality and productivity of their activities, and ultimately their competitiveness.

Ever since its establishment in 2002, the ARILOG Association has been proposing and continues to promote the logistics as a science, technique and processes in all its sizes:

- Ensures connections between the logistics professionals in different industries;
- Organizes national and international events;
- Recognizes and develops the members' professional level by European Certification;
- Shares the new techniques to all its partners;
- Launches logistics market surveys, statistics and business reviews;
- Proposes legislation projects from logistics and supply chain field together with its members;
- Represents its members in the relationship with national and international authorities.

ARILOG sets an example of best practices care of:

1. Set up of working groups established under the auspices of ARILOG where the participants share information and solve potential problems. These working groups can be found in various industries: automotive, agribusiness, FMCG, retail, energy, health / pharma, transport, constructions, online, fast distribution, services / utilities, heavy industry, storage. The working groups have one meeting per month, are presided by a coordinator who represents the connection between CD ARILOG and the group members and sets the meeting agendas which include various topics such as: finance, insurance, legislation, best practices, customer-vendor relationship, equipment, partnerships

2. ARILOG book - The unwritten history of Romanian logistics industry, which is both a guide for new “recruits” in logistics “boot camp”, but also an enjoyable reading (even funny sometimes) to those who want to know more about logistics and related areas of its beginning on Romanian territory, with relevant figures at national level, historical stories, testimonies and also obstacles met at various moments in Romanian business environment.

The book has 352 colour pages, 11 chapters including:

Summary

CHP. 1. Introduction in logistics

CHP. 2. Important moments for the Romanian logistics industry

CHP. 3. ARILOG history

CHP. 4. The history of Romanian production industry

CHP. 5. The history of Romanian transport

CHP. 6. The history of Romanian logistics services

CHP. 7. The history of Romanian wholesalers

- CHP. 8. The history of Romanian customs operations
- CHP. 9. The history of Romanian industrial and warehouse spaces
- CHP. 10. The history of Romanian logistics equipment and storage systems
- CHP. 11. The history of Romanian IT&C logistics solution

UPIR:

Promotion of Danube logistics on national/ international level: **TRANSLOGISTICA** is an annual fair exhibition organized in Bucharest with support of the Romanian Chamber of commerce and the logistic companies from Romania. Today is the main logistic promotion event in the South-East Europe. It brings together logistic services providers but also transport and terminal operators, manufacturers of equipment and means of transport. The event last three days , on each day being organized conferences and workshops addressing topics of interest for stakeholders. More information can be found on <http://www.translogistica.ro>

Information on promising markets for Danube logistics - events with thematic focuses on specific cargo group: during TRANSLOGISTICA fair stakeholders have the opportunity to attend different events focussed on interesting topics carefully chosen by the organizer among the most important issues of the day. An example is the conference DANUBE-LOGISTIC CHANNEL organized during 2016 edition. The main topic of the conference referred to the opportunities and requirements for Danube integration into international logistic chains. The conference enabled logistic market demands to meet the existing offer and gave the opportunity to identify the bottlenecks which hinder Danube navigation. The conference rose attention of inland transport operators, ports and national authorities to challenges they have to face with to make Danube more attractive for logistic integrators. Such event is an example of best practice how to take the opportunity of a fair/exhibition to gather stakeholders to debate on a common topic. This should be taken into account by organizations as UPIR to strengthen cooperation with the organizers of relevant events for Danube navigation.

Danube ports cooperation platforms between port authorities and local authorities : on 2016 National Company the Maritime Danube Ports Administration (MDPA) start to develop cooperation with local authorities from main ports located on the maritime sector of the Danube. As port authority MDPA is in charge to implement Romanian government policy on transport sector in public ports and to elaborate investment strategy for port infrastructure development and modernization. One of the main objectives of MDPA is to develop ports as engine of growth for local and regional communities. To reach this objective a close cooperation with local authorities is required as port infrastructure need to have very good connections to hinterland. Port activities are generating business around ports but also require suppliers, qualified workforce and attractive living conditions for it. Thus the harmonization between port and city development became a must. Cooperation platforms has been concluded between MDPA and relevant stakeholders from Galati, Braila and Tulcea to set a comprehensive framework under which some targeted protocols has been signed by groups of direct involved stakeholders to implement specific projects as are the „Multimodal platform in port of Galati” promoted by MDPA and two private port operators, the „Port of Tulcea development – stage I” and the „Port of Braila development-stage I” both promoted by MDPA in partnership with private port operators from Tulcea and Braila.

Danube ports: in 2017 MDPA start to cooperate with relevant associations from waterway transport sector. During several meetings the need to develop a common strategy for the re-launching of Romanian shipping has become evident. A working group has been established to elaborate an action plan and to set up a communication channel with the Ministry of Transport. This initiative together with cooperation platforms described at 12.3 set up based on the concept „together we are stronger”, at sectorial and territorial level, a supportive framework for Romanian shipping industry development

Clusters are territorial or sectorial cooperation platforms gathering a wide range of stakeholders aiming to solve research and innovation common needs. Through clusters resources for research and innovation projects that are individually inaccessible but can benefit a wide range of stakeholders can be found. Romanian River Cluster has been set up as territorial cooperation platform in port of Galati bringing together stakeholders from port and universities. The clusters management is performed by UPIR.

5.1.8. Bulgaria

Integrated Management System:

- The services offered to fully satisfy consumer requirements for port infrastructure;
- To identify the processes needed for the integrated system and their implementation;
- To determine the sequence of processes and achieve control, maintenance and efficient functioning by providing the necessary quality of services provided;
- To monitor, measure and analyse these processes;
- To achieve the required level of qualification of human resources;
- To achieve staff motivation to achieve the desired level of quality of services;
- Identify requirements for suppliers.

Geographic Information System of port infrastructure (GIS):

The system supports current data on the state of infrastructure, land, buildings, equipment, roads and rail terminals, warehouses adjacent water areas and other sites in the public transport ports of national importance in Bulgaria. BPIC was put into operation by the end of August 2014. The use of the electronic service is free and access is provided via an application - declaration.

System for Electronic Document Processing River - Single Window

The Service is available to users in an accessible electronic format and a set of technical equipment (hardware and software) for the implementation of the "one stop shop" and provides collection, processing and storage of documents for ships, electronic transmission of data to and from border control services.

National Reference Data Management System

The RIS Index of each country describes the facilities along the waterways such as locks, bridges, berths, etc.

5.2. Other than Danube Region

5.2.1. Transnational

Title	INeS Danube
Theme	Promotion / Ports & Terminals
Description	INeS Danube is an e-learning platform open to all interested. It provides a modern form of education in the field of logistics on inland waterways in the Danube region with particular reference to intermodality.
Geographic area	Europe (transnational)
Type of best practice (organization/publication/tool/service/other)	Online educational platform
Target group and users of the best practice	The potential users can be addressed as follows: forwarders, schools, university, lecturers as well as interested people. The platform caters to the needs of different target groups, whether pupils or students of educational institutions focusing on logistics, practitioners like shipping companies or the manufacturing industry.
Key success factors	INes Danube gives an overview of: <ul style="list-style-type: none"> • European waterways • Infrastructure parameters • Classification of waterways • The Danube - Geography, topography, climate • Parameter of the Danube waterway and its tributaries • Fairway maintenance • Improvement and extension of the inland waterway network • Infrastructure and efficiency of Danube navigation
Contact	Website: http://www.ines-danube.info Address: Logistikum – die Logistik-Kompetenz der FH OÖ Wehrgrabengasse 1-3, 4400 Steyr, Austria Phone: +43 5 0804 33060 e-mail: anton.edtmeier@fh-steyr.at
Dissemination of best practice	The online platform 'INeS Danube' offers registered users digital and interactive learning material, links, information of ports and transshipment sites, basic structure of the port and type of ports and port properties.
Free of charge(s)	Yes
Costs & financing	The online platform INeS Danube was financed by an transnational European project
Requirements for the implementation in (other) Danube countries?	The implementation of INeS Danube in other Danube countries can be achieved by integrating the online educational platform into educational lessons as part of apprenticeship as well as integrating by integrating the tool on other websites.
Rating of implementation	9/10
Rating of strategic need	10/10

Title	Online Funding Database for IWT projects
Theme	Funding schemes
Description	The online funding database consists of public funding possibilities for IWT projects. It continues to serve as a targeted information portal for European IWT stakeholders searching for possibilities of financial support for their projects.
Geographic area	Europe (transnational)
Type of best practice (organization/publication/tool/service/other)	Tool/service
Target group and users of the best practice	The IWT Funding Database addresses inland navigation operators and users in the EU and in third countries with relevant inland navigation.
Key success factors	The database provides a current list of funding programs and financial aid schemes available for the inland navigation sector on European and regional level, focusing on the most important schemes. Furthermore, information about the main contact points in each country is listed in order to provide practical support.
Contact	Website: https://eibip.eu Address: EIBIP, Vasteland 78, Office 2.04; 3011 BN Rotterdam The Netherlands Phone: +31 10 - 798 9830
Dissemination of best practice	The IWT Funding Database addresses inland navigation operators and users in the EU and in third countries with relevant inland navigation and is available in English, German, French and Dutch. It covers the funding programmes of 19 European countries as well as of the European Union.
Free of charge(s)	Yes
Costs & financing	The database is financed by EIBIP (co-financed by the European Union).
Requirements for the implementation in (other) Danube countries	The implementation of the online platform in other Danube countries can be achieved by integrating the platform on other websites.
Rating of implementation	10/10
Rating of strategic need	10/10

Title	European Skippers Organisation (ESO)
Theme	Promotion
Description	ESO is an European organization of national branch organizations for independent IWT entrepreneurs.
Geographic area	Belgium, France, Germany, the Netherlands and Poland
Type of best practice (organization/publication/tool/service/other)	Organization

tool/service/other)	
Target group and users of the best practice	The potential users are European private inland shipping entrepreneurs on the European level and all relevant authorities.
Key success factors	ESO deals with topics of interest of independent entrepreneurs with various matters, such as market regulation, fleet renewal, use of reserve funds, market observation, waterway bottlenecks, inland shipping promotion, crew regulation, training, accommodation, environmental problems, River Information Services etc.
Contact	Website: www.eso-oeb.org Address: Secretariat Scheepmakerij 320 3331 MC Zwijndrecht (NL) Phone: +31 (0) 78 78 20 565
Dissemination of best practice	ESO organizes and participates at events as well as offers online links of different topics concerning inland waterway transport.
Free of charge(s)	Yes
Requirements for the implementation in (other) Danube countries	The implementation of ESO in other Danube countries can be achieved by integrating the information material on other websites; and by cooperating with the organization in new projects.
Rating of implementation	7/10
Rating of strategic need	9/10

Title	PROMINENT (Promoting Innovation in the Inland Waterway Transport Sector)
Theme	Promotion
Description	PROMINENT is a multiannual research- and implementation program for the inland navigation industry. The program focusses on research, testing and introducing economically viable, safe and green alternative energy concepts and technologies for the European inland navigation industry.
Geographic area	The Netherlands (transnational)
Type of best practice (organization/publication/tool/service/other)	Digital education tool
Target group and users of the best practice	The potential users can be addressed as follows: forwarders, schools, university, lecturers as well as interested people.
Key success factors	E-learning module 'handling of (alternative) fuel and cargo, especially dangerous goods' will be developed to assess the use of simulations with respect to the applicability to efficiently support the modernization of the educational process, which should lower barriers for entrance to the profession.
Contact	Website: http://www.prominent-iwt.eu Address: Jaap Gebraad, Project Coordinator PROMINENT Stichting STC-Group Phone: +31 10 44 86 018 e-mail: prominent@stc-r.nl
Dissemination of best practice	Currently ongoing project. Actual are online materials/links and publications available on the website as well as events and conferences are held.
Free of charge(s)	Yes
Requirements for the implementation in (other) Danube countries	The implementation of Prominent in other Danube countries can be achieved by integrating the digital educational tool into educational lessons as part of apprenticeship as well as integrating the tool on other websites.
Rating of implementation	7/10
Rating of strategic need	5/10

Title	PROMINENT (Promoting Innovation in the Inland Waterway Transport Sector)
Theme	Market opportunities
Description	PROMINENT is a multiannual research- and implementation program for the inland navigation industry. The program focusses on research, testing and introducing economically viable, safe and green alternative energy concepts and technologies for the European inland navigation industry.
Geographic area	The Netherlands (transnational)
Type of best practice (organization/publication/tool/service/other)	Digital education tool
Target group and users of the best practice	The potential users can be addressed as follows: forwarders, schools, university, lecturers as well as interested people.
Key success factors	E-learning module 'handling of (alternative) fuel and cargo, especially dangerous goods' will be developed to assess the use of simulations with respect to the applicability to efficiently support the modernization of the educational process, which should lower barriers for entrance to the profession.
Contact	Website: http://www.prominent-iwt.eu Address: Jaap Gebraad, Project Coordinator PROMINENT Stichting STC-Group Phone: +31 10 44 86 018 e-mail: prominent@stc-r.nl
Dissemination of best practice	Currently ongoing project. Actual are online materials/links and publications available on the website as well as events and conferences are held.
Free of charge(s)	Yes
Requirements for the implementation (other) in Danube countries	The implementation of Prominent in other Danube countries can be achieved by integrating the digital educational tool into educational lessons as part of apprenticeship as well as integrating the tool on other websites.
Rating of implementation	9/10
Rating of strategic need	10/10

Title	European Barge Union (EBU)
Theme	Promotion
Description	EBU is a European association representing the majority of the inland navigation freight and passenger carrying industry on a Pan-European level.
Geographic area	Belgium/The Netherlands
Type of best practice (organization/publication/tool/service/other)	Organization
Target group and users of the best practice	The potential users can be addressed as follows: IWT shipping companies, port operators, freight forwarders, freighting companies, shippers and logistics managers.
Key success factors	The main objective of EBU is to represent the interests of the inland shipping industry at a European and international level and to contribute to the development of a sustainable and efficient European transport system.
Contact	Website: www.ebu-uenf.org Address: Theresia Hacksteiner, Avenue Grandchamp 148 1150 Brussel, Belgium Phone: +31 (0)10 798 98 80 e-mail: info@ebu-uenf.org
Dissemination of best practice	PBV organizes projects and events as well as online links of different topics concerning inland waterway transport.
Free of charge(s)	Yes
Requirements for the implementation in (other) Danube countries	The implementation of EBU in other Danube countries can be achieved by integrating the information material on other websites; and by cooperating with the organization in new projects.
Rating of implementation	6/10
Rating of strategic need	7/10

Title	European inland waterways map
Theme	Ports & Terminals
Description	UNECE (United Nations Economic Commission for Europe) maintains the maps of inland waterways both for commercial and recreational purpose.
Geographic area	Austria/transnational
Type of best practice (organization/publication/tool/service/other)	Publication/service
Target group and users of the best practice	The potential users can be addressed as follows: IWT shipping companies, port operators, freight forwarders, freighting companies, shippers as well as logistics managers.
Key success factors	The Map of the European Inland Waterway Network offers a general view of the existing classes of European inland waterways. It is issued every five years.
Contact	Website: www.dsms.at Address: Danube Shipping Management Service GmbH A-1020 Vienna, Handelskai 388/832 Phone: (+43 1) 728 69 34 e-mail: headoffice@dsms.at
Dissemination of best practice	The Map of the European Inland Waterway Network is available in English, French and Russian.
Free of charge(s)	Yes
Requirements for the implementation in (other) Danube countries	The implementation of the Map of the European Inland Waterway in other Danube countries can be achieved by integrating the map on other websites as well as in educational platforms.
Rating of implementation	10/10
Rating of strategic need	10/10

5.2.2. National

Title	Inland Navigation Europe (INE)
Theme	Promotion
Description	INE is a European platform of national & regional waterway managers and promotion bureau that works to develop a long-term strategy for competitive and sustainable transport by water at national and European levels.
Geographic area	Belgium
Type of best practice (organization/publication/tool/service/other)	Organization
Target group and users of the best practice	The potential users can be addressed as follows: IWT shipping companies, port operators, freight forwarders, freighting companies, shippers as well as logistics managers.
Key success factors	INE offers practical advice & contacts, providing information about European and national funding opportunities, information database on EU initiatives, legislation, funding opportunities & events that have an impact on waterways.
Contact	Website: www.inlandnavigation.eu Address: Karin De Schepper (Director) Office 9G40, Koning Albert II-laan, 20, 1000 Brussels, Belgium Phone: +32 2 553 62 70 e-mail: kds@inlandnavigation.eu
Dissemination of best practice	INE organizes projects and events as well as online materials of different topics concerning inland waterway transport.
Costs & financing	INE is an international non-profit-making association (association members pay a contribution, other resources may arise from gifts, grants, payment for services rendered or works carried out)
Free of charge(s)	Yes
Requirements for the implementation (other) in Danube countries	The implementation of INE in other Danube countries can be achieved by integrating the information material on other websites; and by cooperating with the organization in new projects.
Rating of implementation	8/10
Rating of strategic need	8/10

Title	European Shippers Council (ESC)
Theme	Promotion
Description	The European Shippers' Council (ESC) represents the logistic interests of manufacturers, retailers and wholesalers, collectively referred to as shippers.
Geographic area	Belgium
Type of best practice (organization/publication/tool/service/other)	Organization
Target group and users of the best practice	The potential users can be addressed as follows: logistic interests of manufacturers, retailers and wholesalers as well as shippers.
Key success factors	The main objective of ESC is to represent the logistic interests of manufacturers, retailers and wholesalers, collectively referred to as shippers.
Contact	Website: europeanshippers.eu Address: Secretary General Nik Delmeire n.delmeire@europeanshippers.eu Boulevard Auguste Reyers, 80, 1030 Brussels, Belgium Phone: +32 2 7068186
Dissemination of best practice	ESO organizes and participates at events and projects as well as offers online links of different topics concerning inland waterway transport.
Free of charge(s)	Yes
Requirements for the implementation in (other) Danube countries	The implementation of ESC in other Danube countries can be achieved by integrating the information material on other websites; and by cooperating with the organization in new projects
Rating of implementation	5/10
Rating of strategic need	5/10

Title	Promotie Binnenvaart Vlaanderen (PBV)
Theme	Promotion
Description	PBV encourages consultation between water road-users themselves, waterway users and all relevant authorities, the IWT sector and potential new users.
Geographic area	Belgium
Type of best practice (organization/publication/tool/service/other)	Organization
Target group and users of the best practice	The potential users can be addressed as follows: road-users, waterway users and all relevant authorities.
Key success factors	PBV has a focus on three main areas: professional use of the waterway, inland water recreation and short sea shipping. The association has a lot of expertise and is involved in several projects, river information services, market exploration, regulation and port consultations.
Contact	Website: www.binnenvaart.be Address: Promotie Binnenvaart Vlaanderen V.Z.W., Havenstraat 44, 3500 Hasselt Phone: +32 11 23 06 06 e-mail: pbv@binnenvaart.be
Dissemination of best practice	PBV organizes projects and events as well as online materials of different topics concerning inland waterway transport.
Costs & financing	PBV is an independent non-profit organization that receives operating funds from the Flemish government.
Free of charge(s)	Yes
Requirements for the implementation in (other) Danube countries	The implementation of PBV in other Danube countries can be achieved by integrating the information material on other websites; and by cooperating with the organization in new projects.
Rating of implementation	6/10
Rating of strategic need	4/10

Title	CCNR (Central Commission for the Navigation of the Rhine)
Theme	Promotion
Description	The Central Commission is an up-to-date international institution with an administration that enables it to address effectively all the issues concerning inland navigation.
Geographic area	France
Type of best practice (organization/publication/tool/service/other)	Institute
Target group and users of the best practice	The potential users can be addressed as follows: IWT shipping companies, port operators, freight forwarders, freighting companies, shippers and logistics managers.
Key success factors	CCNR promotes the development of close cooperation with the other international organizations working in the field of European transport policy and with non-governmental organizations active in the field of inland navigation.
Contact	Website: www.ccr-zkr.org Address: Palais du Rhin, 2, place de la République, F-67082 Strasbourg cedex Phone: +33 (0)3 88 52 20 10 e-mail: ccnr@ccr-zkr.org
Dissemination of best practice	The CCNR participates at events and organizes projects as well as offers online links of different topics concerning inland waterway transport.
Free of charge(s)	Yes
Requirements for the implementation in (other) Danube countries?	The implementation of CCBR in other Danube countries can be achieved by integrating the information on other websites and by cooperating with the institute in new projects.
Rating of implementation	7/10
Rating of strategic need	7/10

Title		Voies navigables de France (VNF)
Description	VNF is a public authority with an industrial and commercial character under the aegis of the Ministry for Transport. Their task is to manage, operate, modernize and develop the 6,700 km of navigable rivers and canals in France. It promotes these waterway activities and federates initiatives in favour of fluvial transport and tourism. It exploits and enhances the value of a public domain of nearly 80,000 hectares. In addition, it may invest in operations designed to enhance waterways through specific legal arrangements. In order to carry out its missions throughout the whole of France, VNF has 17 (inter) regional departments and local branches.	
Geographic area	France	
Type of best practice (organization/publication/tool/service/other)	Organization (public authority)	
Target group and users of the best practice	The potential users can be addressed as follows: shippers, boatmasters, communities as well as authorities.	
Key success factors	VNF offers information concerning river tourism, goods transport, environment, economic analysis, management of public river property and promotion of inland waterways. It also regularly carries out work on the minor waterways. Voies Navigables de France mainly manages navigable rivers and canals.	
Contact	Website: www.vnf.fr Address: VNF Siège, 175, rue Ludovic Boutleux, B.P. 820, 62408 BETHUNE Cedex Phone: +33 3 21 63 24 24 e-mail: webmestre@vnf.fr	
Dissemination of best practice	The website of VNF provides brochures, publications (but only in French) as well as online programs and platforms for shippers, boatmasters, and communities.	
Free of charge(s)	Yes	
Costs & financing	Voies navigables de France (VNF) is financed by the state.	
Requirements for the implementation in (other) Danube countries?	The implementation of VNF in other Danube countries can be achieved by establishing a network; by integrating developed tools or information of VNF and country specific regulations on other websites (anchor tags, bookmarks, logos, etc.) and by cooperating with the organization in new projects.	
Rating of implementation	of	9/10
Rating of strategic need	7/10	

Title		Voies navigables de France (VNF)
Theme	Ports & Terminals	
Description	VNF is a public authority with an industrial and commercial character under the aegis of the Ministry for Transport. Their task is	

	to manage, operate, modernize and develop the 6,700 km of navigable rivers and canals in France. It promotes these waterway activities and federates initiatives in favor of fluvial transport and tourism. It exploits and enhances the value of a public domain of nearly 80,000 hectares. In addition, it may invest in operations designed to enhance waterways through specific legal arrangements. In order to carry out its missions throughout the whole of France, VNF has 17 (inter) regional departments and local branches.
Geographic area	France
Type of best practice (organization/publication/tool/service/other)	Service
Target group and users of the best practice	The potential users can be addressed as follows: shippers, boatmasters, communities as well as authorities.
Key success factors	The online platform 'Harbour master/Shipping notice' ensures that the waterways are accessible according to navigation conditions and is accessible for registered boatmasters. The integrated interactive mapping will inform registered persons of the authorizations in terms of boat dimensions for the journey (shipping information's; navigation timetable; information concerning closed locks, ...).
Contact	Website: www.vnf.fr Address: VNF Siège, 175, rue Ludovic Boutleux, B.P. 820, 62408 BETHUNE Cedex Phone: +33 3 21 63 24 24 e-mail: webmestre@vnf.fr
Dissemination of best practice	The online platform 'Harbour master/Shipping notice' is currently online available in French.
Free of charge(s)	Yes
Costs & financing	Voies navigables de France (VNF) is financed by the state.
Requirements for the implementation in (other) Danube countries?	The implementation of the online platform 'Harbour master/Shipping notice' in other Danube countries can be achieved by integrating the developed tool of VNF and country specific regulations on other websites.
Rating of implementation	9/10
Rating of strategic need	10/10

Title	EDINNA (Education in Inland Navigation)
Theme	Promotion
Description	EDINNA is the educational network of inland waterway navigation schools and training institutes. It was founded in February 2009 as an Association according to Dutch Law and is registered at the Chamber of Commerce in Rotterdam.
Geographic area	The Netherlands
Type of best practice (organization/publication)	Institute

on/ tool/service/other)	
Target group and users of the best practice	The potential users can be addressed as follows: forwarders, schools, university, lecturers as well as interested people.
Key success factors	Besides organizational matters, a strong focus of EDINNA lies on the aim of harmonizing European inland navigation education and training also by looking closer at the use of training equipment and simulators. The educational network focuses on Exchange Programmes as well as the use of communication and language in the Inland Waterway Transport Sector.
Contact	Website: www.edinna.eu Address: Daily Secretariat Laan der Verenigde Naties 1, 3316 AK Dordrecht, The Netherlands Phone: +31610781956 e-mail: edinna@stc-r.nl
Dissemination of best practice	The EDINNA association participates at events and projects as well as offers online links of different topics concerning inland waterway transport.
Free of charge(s)	Yes
Requirements for the implementation (other) in Danube countries	The implementation of EDINNA in other Danube countries can be achieved by integrating the online educational material into educational lessons as part of apprenticeship as well as integrating the information on other websites; and by cooperating with the institute in new projects.
Rating of implementation	9/10
Rating of strategic need	10/10

Title	STC-Group
Theme	Promotion
Description	STC-Group is a worldwide operating educational and research institution for the shipping, logistics, transport and process industries. The STC-Group furthermore offers business courses and training for professionals.
Geographic area	The Netherlands
Type of best practice (organization/publication/tool/service/other)	Organization
Target group and users of the best practice	The potential users can be addressed as follows: forwarders, schools, university, lecturers as well as interested people.
Key success factors	STC-Group offers preparatory vocational education (VMBO), senior secondary vocational education (MBO) and higher professional education (HBO) under the Dutch system. In the private domain it offers accredited master's-level courses (fulltime and part time), business courses, training and consultancy.
Contact	Website: https://stc-group.nl/en/ Address: Lloydstraat 300, 3024 EA Rotterdam, the Netherlands Phone: 010 - 44 86 000 E-mail: info@stc-group.nl
Dissemination of best practice	projects, events, online materials/links
Free of charge(s)	Yes
Requirements for the implementation in (other) Danube countries?	The implementation of STC-Group in other Danube countries can be achieved by integrating the online educational platform into educational lessons as part of apprenticeship as well as integrating the materials on other websites.
Rating of implementation	6/10
Rating of strategic need	5/10

Title	PANTEIA (NEA)
Theme	Market opportunities
Description	Panteia is an Inland waterway transport consultancy and partner for national and international governments, industry associations and companies.
Geographic area	The Netherlands
Type of best practice (organization/publication/tool/service/other)	Independent organization
Target group and users of the best practice	Panteia is regularly approached by companies and by policymakers to provide support in decision making on various aspects of inland waterway transport.
Key success factors	Panteia has expertise in the field of inland waterway transport and supports inland waterway transport operators and shipper. The organization acts as advice giver for policymakers by planning issues (optimal location of ports and container terminals in the waterway network).
Contact	Website: www.panteia.com Address: Menno Menist (Director) Bredewater 26, 2715 CA Zoetermeer, The Netherlands Phone: (+31)79-322 20 00 e-mail: m.menist@panteia.nl
Dissemination of best practice	The website is currently online available in Dutch.
Free of charge(s)	Service partly free of charge.
Requirements for the implementation in (other) Danube countries	The implementation of Panteia in other Danube countries can be achieved by establishing a network; by integrating developed tools or information of Panteia and country specific regulations on other websites (anchor tags, bookmarks, logos, etc.) and by cooperating with the organization in new projects.
Rating of implementation	5/10
Rating of strategic need	4/10

Title	Customized Information Barge (Maatwerk Voorlichting Binnenvaart)
Theme	Market opportunities
Description	The project aims to ensure a transition of cargo flows from road to water. Personal approach towards shippers and logistics service providers is the most successful one.
Geographic area	The Netherlands
Type of best practice (organization/publication/tool/service/other)	Project
Target group and users of the best practice	The potential users can be addressed as follows: communities, authorities, (some) shippers will be visited personally and potentials in the supply chain for the use of inland waterways will be examined.
Key success factors	Customization Inland also offers great opportunities to contribute to the sustainability objectives of the government. If there is sufficient interest, an intensive program to prepare for the transition will follow.
Contact	Website: http://www.bureauvoorlichtingbinnenvaart.nl/index.php?id=53 Address: Marco Huijsman (project and logistics consultant) Phone: 010-4129151 e-mail: maatwerk@bureauvoorlichtingbinnenvaart.nl
Dissemination of best practice	The project website is currently online available in Dutch.
Free of charge(s)	Yes
Requirements for the implementation (other) in Danube countries	The implementation of the project in other Danube countries can be achieved by establishing a network; by integrating developed tools or information on other websites (anchor tags, bookmarks, logos, etc.) and by cooperating with the organization in new projects.
Rating of implementation	6/10
Rating of strategic need	5/10

Title	Bureau Voorlichting Binnenvaart (BVB)
Theme	Fairway information
Description	The BVB was founded in 1989 and acts as an information office on behalf of the inland shipping industry. The Inland Shipping Information Agency does promotional activities concerning public awareness (waterways as an important part of the supply chain of this time) as well as image creation of various ship types.
Geographic area	The Netherlands
Type of best practice (organization/publication/tool/service/other)	Non-profit organization
Target group and users of the best practice	The potential users can be addressed as follows: logistics companies, logistics managers, inland waterway companies, authorities as well as lecturers (e.g. school, university).
Key success factors	The Bureau Voorlichting Binnenvaart (BVB) promotes inland waterways mostly in the Netherlands. The organization works to produce a better image as well as reaching a higher awareness of the opportunities and benefits of inland waterways transport.
Contact	Website: www.binnenvaart.be Address: Promotie Binnenvaart, Vlaanderen V.Z.W., Havenstraat 44, 3500 Hasselt Phone: +32 11 23 06 06 e-mail: pbv@binnenvaart.be
Dissemination of best practice	Besides the information on the website, which is only available in Dutch, BVB offers educational materials such as leaflets and brochures, folding posters, movies as well as gadgets (actually also only in Dutch).
Free of charge(s)	Yes
Costs & financing	The BVB is a foundation (non-profit) and depends on third-party funds (projects; support from the industry).
Requirements for the implementation in (other) Danube countries?	The implementation of BVB in other Danube countries can be achieved by establishing a network such as cooperation within the REWWay project; by integrating developed tools or information of VNF and country specific regulations on other websites (anchor tags, bookmarks, logos, etc.) and by cooperating with the organization in new projects.
Rating of implementation	7/10
Rating of strategic need	7/10

Title	The Blue Road Map
Theme	Transport companies
Description	The 'Blue Road Map' is an online waterway route planner, which will give based on what basic information (origin, destination, type and amount of charge) travel advice.
Geographic area	The Netherlands
Type of best practice (organization/publication/tool/service/other)	Tool/Service
Target group and users of the best practice	The potential users can be addressed as follows: shippers, boatmasters, logistic companies, communities as well as authorities.
Key success factors	The search function of the Blue Road Map allows to easily and quickly find the fastest inland route and gives also information of travel times, locks and ports. "The Blue Road Map" brings waterways in the Netherlands, Belgium, parts of Germany and northern France in map and is useful for container and bulk transport.
Contact	Website: www.blueroadmap.nl Address: Bureau Voorlichting Binnenvaart, mainland 78, 3011 BN ROTTERDAM Phone: +31 104 12 91 51 e-mail: info@bureauvoorlichtingbinnenvaart.nl
Dissemination of best practice	The online waterway route planner is currently online available in Dutch.
Free of charge(s)	Yes
Costs & financing	Financial aspects are not mentioned or publicly outlined.
Requirements for the implementation in (other) Danube countries	The implementation of the online platform in other Danube countries can be achieved by integrating the developed tool of Bureau Voorlichting Binnenvaart and country specific regulations on other websites.
Rating of implementation	9/10
Rating of strategic need	6/10

6. TRANSNATIONAL CONCLUSIONS

The evaluation of the supply on Danube navigation promotion in Germany, Austria, Slovakia, Hungary, Croatia, Serbia, Romania and Bulgaria showed that the project consortium consists of project partners of differing structures, sizes, resources in terms of finance and staff, responsibilities as well as competencies in Danube navigation.

The circumstance enables an intense transnational exchange among the partners by joint learning effects. Identifying the own organisation and getting to know the structures and modes of operations of project partners stimulates and facilitates a mind shift and ideas for developing an efficient and customer oriented information, service and tool portfolio in term of Danube navigation.

The supply analysis showed that currently, there is a wide range of different useful information of high quality which can be used by numerous project partners and implemented as an integral part of their portfolio. The evaluation of the supply has turned out to be an essential step towards a joint standard of Danube navigation promotion.

The existing material will be provided to all project partner centralised on an internet platform in order to ensure a good overview and to allow the partners to study and evaluate the status quo. The project partners will use identify synergies, space for improvement of own information/services/tools and select data to be incorporated.

The report shows that in the Danube region as well as in Western Europe best practices from various fields of inland navigation promotion are existent and should be carefully studied in order to be taken into account when creating the joint working programme.

The following tables summarize the results of the evaluation of the current supply on Danube navigation promotion material offered by the project partners according to the six thematic focus topics:

1. **Fairway information**
2. **Ports & terminals**
3. **Transport companies,**
4. **Funding schemes**
5. **market opportunities**
6. **Danube navigation promotion**
7. (Other)

The tables serve as transnational summary of the findings in chapter 4.

	Fairway information (NtS, locks status, water levels, etc.)	Available:
DST	-	-
FHOO	-	-

VIA	Water levels, shallow sections, fairway condition, bridge clearance, NtS (Austria & other Danube countries), ENC, Interactive maps, etc. *** Navigability, types of vessels, locks on the Danube, bridges, list of public berths in Austria, etc.	www.doris.bmvit.gv.at (DE/EN) www.viadonau.org/en/economy (DE/EN)
ARVD	-	-
RSOE	Water levels, fairway traffic related messages, ENC, electronic reporting of passenger list, Danube FIS Portal, etc.	www.pannonris.hu www.danubeportal.com
CRUP	NtS, water levels, legislation	www.crup.hr (HR/EN)
PGA	-	-
CER	Training courses documents: navigation infrastructure works, water level, navigation procedures, classification of inland waterways of international importance, ...	In print
UPIR	-	-
FBTI	Level of the river, Terms and bans on the shipping	http://transportal.bg/category/voden-transport (BG)

	Ports & Terminals (e.g. infrastructure of ports, contact persons, port handling & storage facilities, etc.)	Available:
DST	-	-
FHOO	-	-
VIA	"Danube Ports": online information platform of > 60 ports & transshipment sites (EN)	www.danube-logistics.info/danube-ports
ARVD	-	-
RSOE	General information on Hungarian ports	www.pannonris.hu (HU)

CRUP	e-port mobile application: implemented in Port of Vukovar (HR)	
PGA	<ul style="list-style-type: none"> - Listing of licenced Port operators (RS) - Links to Port operators websites, including information on port infrastructure and port superstructure (RS/EN) - Annual bulletin (RS) 	http://www.aul.gov.rs/upisnik-operatera (RS) http://www.aul.gov.rs/en/ports-and-harbors http://www.aul.gov.rs/en/bulletin
CER	Training course documents regarding: inland ports of international importance, port infrastructures, port handling and storage facilities, port facility security, port operators, port lifting and transport equipment organization of berth activities, specific documents for cargoes, port water limits, etc.	In print
UPIR	No of berths, total area, port service providers and their contact details, useful website links	www.danube-ports.ro/links_en.html
FBTI	-	-

	Shipping and forwarding companies (e.g. contact details, transported cargo, served ports, etc.)	Available:
DST	-	-
FHOO	-	-
VIA	"The Blue Pages" : online directory of shipping companies, shipping brokers and private vessel owner-operators with contact details, information on transported cargo, served ports, areas of operation	www.danube-logistics.info/the-blue-pages
ARVD	-	-
RSOE	-	-
CRUP	-	-
PGA	-	-

CER	Training course documents: contract for the transport of cargoes in IWT, required documents for transport of cargoes, international conventions regarding the general conditions for the transport of goods on the Danube, mutual towage conventions and providing vessels aid in the event of damage, bill of lading, calculation methods for Kilat, INCOTERMS rules,	In print
UPIR	Contact details of local transport service providers	
FBTI	-	-

	Funding schemes (national/international funding schemes relevant for Danube logistics)	Available:
DST	-	-
FHOO	-	-
VIA	Provision of information regarding national and international funding possibilities which are relevant for Danube logistics on regular whenever necessary	www.viadonau.org/en/economy/customer-service/advice-on-funding-schemes/ personal contact
ARVD	-	-
RSOE	-	-
CRUP	-	-
PGA	-	-
CER	-	-
UPIR	Funding programmes and calls for proposals (RO/EN)	Digital and personal contact
FBTI	-	-

	Market opportunities for Danube logistics (e.g. market analysis, B2B, etc.)	Available:
DST	-	-
FHOO	-	-
VIA	<ul style="list-style-type: none"> - Regularly market analysis of specific groups of goods for IWT - B2B: Regular working initiatives with thematic focus on promising market segments for Danube logistics; 	Market analysis report (free download): http://www.viadonau.org/en/economy/danube-logistics/working-initiatives-for-danube-logistics/ Initiatives: www.viadonau.org/en/economy/danube-logistics/working-initiatives-for-danube-logistics
ARVD	-	-
RSOE		
CRUP	-	-
PGA	-	-
CER	-	-
UPIR	Market studies, events to be attended, publications, newsletters	Digital
FBTI	-	-

	Promotion of Danube logistics on national/international level (ecological friendliness, log. advantages, strengths, possibilities, etc.)	Available:
DST	-	-
FHOO	-	-

VIA	-National and international conferences for promotion of Danube logistics & strengthening cooperation between the Danube logistics providers and the cargo owners. Coordination of PA1a "Mobility Waterways" of the Danube Region Strategy -Manual on Danube Navigation	http://www.viadonau.org/en/economy/danube-logistics/working-initiatives-for-danube-logistics www.danubebusinesstalks.org Print, digital: (DE/EN/HU/RO): www.viadonau.org/en/newsroom/publications/manual-on-danube-navigation
ARVD	-	-
RSOE	DUNAPROMO campaign deals with promotion of Danube navigation in general with special focus on attracting young people to IWT and to related logistics	www.dunapromo.hu
CRUP	-	-
PGA	-	-
CER	Manual on Danube Navigation RIS manual CER e-learning platform, INeS Danube RO	http://www.infodanube.ro/proiecte/Manual%20de%20navigatie%20pe%20Dunare.pdf http://www.infodanube.ro/proiecte/Manual%20RIS.pdf http://e-learning-base.romtc.ro/ines_danube/login.php?target=&soap_pw=&ext_uid=&cookies=nocookies&client_id=root&lang=en
UPIR	EU and national regulations and funding opportunities concerning this issue	digital ; websites address, personal contact
FBTI	International conference "Infrastructure and transport links between the Black and Adriatic Seas" for promotion of advantages of Maritime and Danube logistics & strengthening cooperation between the maritime Danube logistics providers and cargo owners. Participation as transport experts and stakeholders in the project ADB "Adriatic - Danube - Black Sea multimodal platform".	Personal contact -Digital: www.fbti.eu ;

	Further themes	Available:
DST	-	-
FHOO	-	-
VIA	Manual on border controls	Digital , print (EN): www.viadonau.org/en/newsroom/publications/manual-on-border-controls
ARVD	-	-
RSOE		
CRUP	-	-
PGA	-	-
CER	-	-
UPIR	<ul style="list-style-type: none"> -Port employees competence: labour market study, best practice, regulations, survey, strategy -Emergency situation: role of port administrations and port service providers in case of accidents -Environment protection services -Navigability, safety and security in port areas: sediments related problems 	digital, personal contact (RO/EN)
FBTI	-	-

7. Annexes

7.1. Completed survey on Danube logistics promotion supply – DST

General	1	General information about Project Partner	
	1.1	Name of Project Partner:	DST - Development Centre for Ship Technology and Transport Systems
	1.2	Legal status:	Registered association
	1.3	Financed by (e.g. state budget, fees, membership fees, etc.):	private and public research projects
	1.4	Number of staff in total:	29
	1.5	Short description of tasks and duties of the organisation:	Ship Development Model Testing Numerical Investigations Transport Systems and Logistics Simulator (SANDRA) Full Scale Testing Ocean Energy / Renewable Energy Consulting Model Manufacturing
	1.6	Name(s) of department(s)/team(s)/person(s) in charge of promotion of Danube logistics in your organisation (if applicable):	Department for Transport Systems: 2 employees
	1.7	Own budget available for the promotion of Danube logistics? (yes/no):	NO
	1.8	Does your organisation offer information, services and/or tools on Danube logistics (e.g. business contacts, ports' infrastructure, fairway information, national & international legislation, business opportunities via B2B events, newsletters, conferences, etc.)?	NO <i>If yes, please specify the thematic blocks given in sections No. 2-10 below (if applicable)</i>
		Information/ services/ tools provided by your organisation	
Fairway information	2	Information on the Danube fairway (NtS, locks status, water levels, bridges, etc.)	
	2.1	Description of information:	
	2.2	Target group (e.g. boatmasters, communities, authorities,...):	
	2.3	Offered in print/digital/personal contact (if digital: URL...):	
	2.4	Updated on regular basis? (yes/no, how often?):	
	2.5	Sent out on regular basis? (yes/no, how often?):	
	2.6	Available in following language(s):	

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	2.7	Free of charge(s)? (yes/no):	
Ports & Terminals	3	Danube ports (e.g. infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities, etc.)	
	3.1	Description of information:	
	3.2	Target group:	
	3.3	Offered in print/digital/personal contact (if digital: URL...):	
	3.4	Updated on regular basis? (yes/no, how often?):	
	3.5	Sent out on regular basis? (yes/no, how often?):	
	3.6	Available in following language(s):	
	3.7	Free of charge(s)? (yes/no):	
Transport companies	4	Shipping and forwarding companies (e.g. contact details, transported cargo, served ports, etc.)	
	4.1	Description of information:	
	4.2	Target group:	
	4.3	Offered in print/digital/personal contact (if digital: URL...):	
	4.4	Updated on regular basis? (yes/no, how often?):	
	4.5	Sent out on regular basis? (yes/no, how often?):	
	4.6	Available in following language(s):	
	4.7	Free of charge(s)? (yes/no):	
Funding schemes	5	Information on national/international funding schemes relevant for Danube logistics	
	5.1	Description of information:	
	5.2	Target group:	
	5.3	Offered in print/digital/personal contact (if digital: URL...):	
	5.4	Updated on regular basis? (yes/no, how often?):	
	5.5	Sent out on regular basis? (yes/no, how often?):	
	5.6	Available in following language(s):	
	5.7	Free of charge(s)? (yes/no):	

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Market opportunities	6	Information on promising markets for Danube logistics (e.g. market analysis, events with thematic focuses on specific cargo groups, etc.)	
	6.1	Description of information:	
	6.2	Target group:	
	6.3	Offered in print/digital/personal contact (if digital: URL...):	
	6.4	Updated on regular basis? (yes/no, how often?):	
	6.5	Sent out on regular basis? (yes/no, how often?):	
	6.6	Available in following language(s):	
	6.7	Free of charge(s)? (yes/no):	
Promotion	7	Promotion of Danube logistics on national/ international level (ecological friendliness, log. advantages, strengths, possibilities, etc.)	
	7.1	Description of information:	
	7.2	Target group:	
	7.3	Offered in print/digital/personal contact (if digital: URL...):	
	7.4	Updated on regular basis? (yes/no, how often?):	
	7.5	Sent out on regular basis? (yes/no, how often?):	
	7.6	Available in following language(s):	
	7.7	Free of charge(s)? (yes/no):	
	8	Information 7 - open field:	
	8.1	Description of information:	
	8.2	Target group:	
	8.3	Offered in print/digital/personal contact (if digital: URL...):	
	8.4	Updated on regular basis? (yes/no, how often?):	
	8.5	Sent out on regular basis? (yes/no, how often?):	
	8.6	Available in following language(s):	
	8.7	Free of charge(s)? (yes/no):	
	9	Information 8 - open field:	

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	9.1	Description of information:	
	9.2	Target group:	
	9.3	Offered in print/digital/personal contact (if digital: URL...):	
	9.4	Updated on regular basis? (yes/no, how often?):	
	9.5	Sent out on regular basis? (yes/no, how often?):	
	9.6	Available in following language(s):	
	9.7	Free of charge(s)? (yes/no):	
	10	Information 9 - open field:	
	10.1	Description of information:	
	10.2	Target group:	
	10.3	Offered in print/digital/personal contact (if digital: URL...):	
	10.4	Updated on regular basis? (yes/no, how often?):	
	10.5	Sent out on regular basis? (yes/no, how often?):	
	10.6	Available in following language(s):	
	10.7	Free of charge(s)? (yes/no):	

Local Danube logistics promotion	11	Which organisation(s) in your country is/are responsible for or contributes to (if applicable):	Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	If available, please fill in complete contact information (such as phone, postal adress, email, website, etc.)
	11.1	Providing logistics advice on inland waterway transports for interested companies:	BMVI Bayrisches Staatsministerium des Innern, für Bau und Verkehr Rhein-Main-Donau AG BAW	Bundesministerium für Verkehr und Digitale Infrastruktur (Federal Ministry of Transport and digital Infrastructure) Bundesanstalt für Wasserbau (Federal Waterways Engineering and Research Institute)	www.bmvi.de/DE/Themen/Mobilitaet/Wasser/Wasserstrassen/wasserstrassen.html https://www.stmi.bayern.de/vum/wasser/index.php http://www.rmd.de http://www.baw.de/
	11.2	Providing information on Danube fairway (shallow sections, lock status, Notice to skippers, bridge clearance):	WSV GDWS Außenstelle Süd	Wasserstraßen- und Schifffahrtsverwaltung des Bundes (German Federal Waterways and Shipping Administration) Generaldirektion Wasserstraßen und Schifffahrt -Außenstelle Süd-	www.wsv.de www.elwis.de/Aktuelles/index.html http://www.wsd-sued.wsv.de

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	11.3	Providing information on Danube ports (eg. Infrastructure of ports, contact persons):	Bundesverband öffentlicher Binnenhäfen e. V., Bayernhafen Gruppe	German National Association of Public Inland Ports Group of Bavarian Inland Ports	www.binnenhafen.de www.hafenindex.de www.bayernhafen.de
	11.4	Providing information on shipping and forwarding companies:	BDB, VBW	Bundesverband der deutschen Binnenschifffahrt e.V. Federal association of the German Inland Shipping Verein für europäische Binnenschifffahrt und Wasserstraßen e.V. Association for European Inland Navigation and Waterways	www.binnenschiff.de www.vbw-ev.de/de/ www.vbw-ev.de/en/
	11.5	Providing information on national/international funding schemes relevant for Danube logistics:			
	11.6	Providing information on promising market for Danube logistics:			
	11.7	Promotion of Danube logistics on national/international level:	DWSV SPC	Der Deutsche Wasserstraßen- und Schifffahrtsverein Rhein-Main-Donau e.V. ShortSeaShipping Inland Waterway Promotion Center	www.schifffahrtsverein.de www.shortseashipping.de

Best practices	12	Describe best practices (if applicable) in your country regarding to relevant topics (e.g. tools, services or information platforms, manuals, regular events,...)	<i>Open field - please describe the best practice by e.g. using keywords and assign the best practice to a topic given in sections No. 2-10</i>		
	12.1	Best Practice - Book	W. Simon and B. Zigic, Die Donau - Übersicht über den Schiffsverkehr auf der Donau, Binnenschifffahrts-Verlag, Duisburg, 1993 (ISBN: 3-87078-039-8) W. Simon, B. Zigic; Danube: Synopsis of Facts regarding Navigation (from Kehlheim up to the Mouth into the Black Sea) Series of publications of European Development Centre for Inland Navigation, Vol. 1, ISBN 3-87078-039-8, Binnenschifffahrts-Verlag, Duisburg, 1993		
	12.2	Best Practice - Article	B. Söhngen, Fachwissenschaftliche Grundlagen der Wechselwirkung Schiff/Wasserstraße , Kolloquium der Bundestanstalt für Wasserbau 2015, http://vzb.baw.de/publikationen/kolloquien/0/03_Söhngen_Fachwissenschaftliche-Grundlagen.pdf		
	12.3	Best Practice - Example 3	B. Zigic, Modernisation of the Danube fleet – Matching the future requirements, Budapest 2006		

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	12.4	Best Practice - Studie im Auftrag der RMD Wasserstraßen GmbH, München	Donauausbau Straubing-Vilshofen. Untersuchung zur Unfallhäufigkeit von Schiffen auf der Donau im Abschnitt Straubing-Vilshofen http://www.donauausbau.wsv.de/anlagen/Bericht_EU-Studie/B_I_Ist_Zustand/Anlage_I_03.pdf
	12.5	Best Practice - Example 5	

7.2. Completed survey on Danube logistics promotion supply – FH00

	1	Project Partner	
	1.1	Name of Project Partner:	

Identified best practices		Columns to be filled in by Project Partner:	
Theme: Fairway information	2	Best practice on providing information on fairway	
	2.1	Title of best practice:	<i>Title of best practice</i>
	2.2	Description and objective:	<i>Text describing the good practice and its main features</i>
	2.3	Geographic area:	<i>Name and place or region to which the best practice corresponds to</i>
	2.4	Type of best practice (organisation/publication/tool/service/other)	<i>Please choose the type of the best practice and specify if "other"</i>
	2.5	Target group and users of the best practice:	<i>E.g. boatmasters, communities, authorities,...</i>
	2.6	Key success factors:	<i>What made this case a best practice?</i>
	2.7	Contact:	<i>Contact data and website of the best practice (if any)</i>
	2.8	Dissemination of best practice (if any):	<i>Dissemination e.g. via email, online website, brochure,...</i>
	2.9	Free of charge(s)?	<i>yes/no</i>
	2.10	Costs & financing (if applicable):	<i>How much were the costs and how was/is the "best practice" financed?</i>
	2.11	Requirements for the implementation in (other) Danube countries?	<i>What is needed to introduce this best practice in other countries? What are the minimum needs (e.g. budget, government contribution, leadership, etc.)</i>
Theme: Ports & Terminals	3	Best practice on information on inland ports	
	3.1	Title of best practice:	
	3.2	Description and objective:	
	3.3	Geographic area:	
	3.4	Type of best practice (organisation, publication, tool, service, etc.):	
	3.5	Target group and users of the best practice:	

	3.6	Key success factors:	
	3.7	Contact:	
	3.8	Dissemination of best practice (if any):	
	3.9	Free of charge(s)?	
	3.10	Costs & financing (if applicable):	
	3.11	Requirements for the implementation in (other) Danube countries?	
Transport	4	Best practice on information on shipping and forwarding companies	
	4.1	Title of best practice:	
	4.2	Description and objective:	
	4.3	Geographic area:	
	4.4	Type of best practice (organisation, publication, tool, service, etc.):	
	4.5	Target group and users of the best practice:	
	4.6	Key success factors:	
	4.7	Contact:	
	4.8	Dissemination of best practice (if any):	
	4.9	Free of charge(s)?	
	4.10	Costs & financing (if applicable):	
	4.11	Requirements for the implementation in (other) Danube countries?	
Theme: companies	5	Best practice on information on national/international funding schemes relevant for inland navigation	
	5.1	Title of best practice:	
	5.2	Description and objective:	
	5.3	Geographic area:	
	5.4	Type of best practice (organisation, publication, tool, service, etc.):	
	5.5	Target group and users of the best practice:	
Theme: Funding schemes			

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	5.6	Key success factors:	
	5.7	Contact:	
	5.8	Dissemination of best practice (if any):	
	5.9	Free of charge(s)?	
	5.10	Costs & financing (if applicable):	
	5.11	Requirements for the implementation in (other) Danube countries?	
Theme: Market opportunities	6	Best practice on markets analysis and market potential for inland waterway transports	
	6.1	Title of best practice:	
	6.2	Description and objective:	
	6.3	Geographic area:	
	6.4	Type of best practice (organisation, publication, tool, service, etc.):	
	6.5	Target group and users of the best practice:	
	6.6	Key success factors:	
	6.7	Contact:	
	6.8	Dissemination of best practice (if any):	
	6.9	Free of charge(s)?	
	6.10	Costs & financing (if applicable):	
	6.11	Requirements for the implementation in (other) Danube countries?	
Theme: Promotion	7	Best practice on promotion of inland navigation on national/ international level	
	7.1	Title of best practice:	
	7.2	Description and objective:	
	7.3	Geographic area:	
	7.4	Type of best practice (organisation, publication, tool, service, etc.):	

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	7.5	Target group and users of the best practice:	
	7.6	Key success factors:	
	7.7	Contact:	
	7.8	Dissemination of best practice (if any):	
	7.9	Free of charge(s)?	
	7.10	Costs & financing (if applicable):	
	7.11	Requirements for the implementation in (other) Danube countries?	
	8	Information 7 - open field:	
	8.1	Title of best practice:	
	8.2	Description and objective:	
	8.3	Geographic area:	
	8.4	Type of best practice (organisation, publication, tool, service, etc.):	
	8.5	Target group and users of the best practice:	
	8.6	Key success factors:	
	8.7	Contact:	
	8.8	Dissemination of best practice (if any):	
	8.9	Free of charge(s)?	
	8.10	Costs & financing (if applicable):	
8.11	Requirements for the implementation in (other) Danube countries?		
	9	Information 8 - open field:	
	9.1	Title of best practice:	
	9.2	Description and objective:	

9.3	Geographic area:	
9.4	Type of best practice (organisation, publication, tool, service, etc.):	
9.5	Target group and users of the best practice:	
9.6	Key success factors:	
9.7	Contact:	
9.8	Dissemination of best practice (if any):	
9.9	Free of charge(s)?	
9.10	Costs & financing (if applicable):	
9.11	Requirements for the implementation in (other) Danube countries?	
10	Information 9 - open field:	
10.1	Title of best practice:	
10.2	Description and objective:	
10.3	Geographic area:	
10.4	Type of best practice (organisation, publication, tool, service, etc.):	
10.5	Target group and users of the best practice:	
10.6	Key success factors:	
10.7	Contact:	
10.8	Dissemination of best practice (if any):	
10.9	Free of charge(s)?	
10.10	Costs & financing (if applicable):	
10.11	Requirements for the implementation in (other) Danube countries?	

7.3. Completed survey on Danube logistics promotion supply – VIA

General	1	General information about Project Partner	
	1.1	Name of Project Partner:	via donau - Österreichische Wasserstraßen-Gesellschaft mbH
	1.2	Legal status:	public body / body governed by public law
	1.3	Financed by (e.g. state budget, fees, membership fees, etc.):	state budget
	1.4	Number of staff in total:	around 260 (head office approx. 140, locks and service centres 120 employees)
	1.5	Short description of tasks and duties of the organisation:	Waterway operator in Austria (waterway management company) Tasks: - Waterway infrastructure management - Promotion, management and development of Danube waterway (national & international projects) - Environmental hydraulic engineering; RIS provider; Electronic information and navigational systems - Flood control - Providing logistics advice and support for cargo owners and forwarding agents - Providing services related to the Danube River for public sector, businesses, holidaymakers and local residents along the Danube - Cooperation in activities aiming at harmonised development of the Danube waterway in the entire Danube Region
	1.6	Name(s) of department(s)/team(s)/person(s) in charge of promotion of Danube logistics in your organisation (if applicable):	Department Development and Innovation / Team Transport Development: 5 employees
	1.7	Own budget available for the promotion of Danube logistics? (yes/no):	yes
	1.8	Does your organisation offer information, services and/or tools on Danube logistics (e.g. business contacts, ports' infrastructure, fairway information, national & international legislation, business opportunities via B2B events, newsletters, conferences, etc.)?	YES <i>If yes, please specify the thematic blocks given in sections No. 2-10 below (if applicable)</i>

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Fairway information	2	Information on the Danube fairway (NtS, locks status, water levels, bridges, etc.)	
	2.1	Description of information:	<p>Information provided via DORIS website:</p> <ul style="list-style-type: none"> - Water levels: http://www.doris.bmvit.gv.at/en/fairway-information/water-levels/ - Shallow sections: http://www.doris.bmvit.gv.at/en/fairway-information/shallow-sections/ - Lock status: http://www.doris.bmvit.gv.at/en/fairway-information/lock-status/ - Fairway condition: http://www.doris.bmvit.gv.at/en/fairway-information/fairway-condition/ - Bridge clearance: http://www.doris.bmvit.gv.at/en/fairway-information/bridge-clearance/ - NtS (Austria & other Danube countries): http://www.doris.bmvit.gv.at/en/fairway-information/notices-to-skippers-nts/retrieval-of-nts/ - Inland Electronic charts: http://www.doris.bmvit.gv.at/en/maps-charts/inland-encs/ - Interactive maps: http://www.doris.bmvit.gv.at/en/top-nav/map/ - Electronic reporting of dangerous goods in Austria: http://www.doris.bmvit.gv.at/en/services/dangerous-goods-reporting/ - Disposal of Ship Waste: http://www.doris.bmvit.gv.at/en/services/disposal-of-ship-waste/ - Folder for pleasure crafts: http://www.doris.bmvit.gv.at/en/services/folder-for-pleasure-crafts/ - Danube FIS (Fairway Information Service) Portal: http://www.doris.bmvit.gv.at/en/fairway-information/danube-fis-portal/ <p>Information provided through viadonau website:</p> <ul style="list-style-type: none"> - Navigability: http://www.viadonau.org/en/economy/the-danube-transport-axis/navigability/ - Types of vessels: http://www.viadonau.org/en/economy/the-danube-transport-axis/types-of-vessels/ - Locks on the Danube: http://www.viadonau.org/en/economy/the-danube-transport-axis/locks/ - Bridges: http://www.viadonau.org/en/economy/the-danube-transport-axis/bridges/ - List of public berths in Austria: http://www.viadonau.org/en/economy/the-danube-transport-axis/berths/
	2.2	Target group (e.g. boatmasters, communities, authorities,...):	domestic and foreign boatmasters, authorities, shipping companies, ports, logistics service providers
	2.3	Offered in print/digital/personal contact (if digital: URL...):	<ul style="list-style-type: none"> - Requests by pdf or via html-website for mobile phones - www.doris.bmvit.gv.at/de/ - DoRIS Mobile APP for Android & Iphone: http://www.doris.bmvit.gv.at/en/services/doris-mobile/ - http://www.viadonau.org/en/economy/the-danube-transport-axis/
	2.4	Updated on regular basis? (yes/no, how often?):	yes e.g. fairway information is updated hourly (see http://www.doris.bmvit.gv.at/en/fairway-information/overview-fairway-info/)
	2.5	Sent out on regular basis? (yes/no, how often?):	<ul style="list-style-type: none"> - Newsletter for shallow sections and map & charts, when required (new information/status update is transmitted directly) - Newsletter ECDIS Newsletter
	2.6	Available in following language(s):	German, English
	2.7	Free of charge(s)? (yes/no):	yes, free of charge

Ports & Terminals	3	Danube ports (e.g. infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities, etc.)	
	3.1	Description of information:	"Danube Ports": online information platform of > 60 ports & transshipment sites (along Danube), content: general information, port profiles, contact details of e.g. port operators or port authorities, data on infrastructure and superstructure (for storage and handling facilities), local logistics services, ...
	3.2	Target group:	shipping companies, ship brokers, private vessel owner-operators, (potential) customers of Danube logistics (cargo owners, industry)
	3.3	Offered in print/digital/personal contact (if digital: URL...):	- digital: http://www.danube-logistics.info/danube-ports/ - personal contact on demand
	3.4	Updated on regular basis? (yes/no, how often?):	yes, regular update where required (e.g. modified port profile)
	3.5	Sent out on regular basis? (yes/no, how often?):	no
	3.6	Available in following language(s):	English
	3.7	Free of charge(s)? (yes/no):	yes, free of charge
Transport companies	4	Shipping and forwarding companies (e.g. contact details, transported cargo, served ports, etc.)	
	4.1	Description of information:	"The Blue Pages" online directory of shipping companies, shipping brokers and private vessel owner-operators with contact details, information on transported cargo, served ports, areas of operation
	4.2	Target group:	reference tool for industry and commercial companies (cargo owners, forwarding agents, industry, forwarders and logistics service providers)
	4.3	Offered in print/digital/personal contact (if digital: URL...):	- digital - http://www.danube-logistics.info/the-blue-pages/ - personal contact on demand
	4.4	Updated on regular basis? (yes/no, how often?):	yes, regular update when required (e.g. new company listed)
	4.5	Sent out on regular basis? (yes/no, how often?):	no
	4.6	Available in following language(s):	English
4.7	Free of charge(s)? (yes/no):	yes, free of charge	
Funding schemes	5	Information on national/international funding schemes relevant for Danube logistics	
	5.1	Description of information:	Provision of information regarding national and international funding possibilities which are relevant for Danube logistics e.g. https://eibip.eu/funding/

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	5.2	Target group:	shipping companies, ports, logistics service providers funding possibilities for: modernising the fleet, purchasing new transshipment equipment, implementing inland navigation into transport chains, ...
	5.3	Offered in print/digital/personal contact (if digital: URL...):	- digital http://www.viadonau.org/en/economy/customer-service/advice-on-funding-schemes/ ; - personal contact
	5.4	Updated on regular basis? (yes/no, how often?):	yes, regular update (e.g. modified funding schemes, new calls, deadlines, ...)
	5.5	Sent out on regular basis? (yes/no, how often?):	yes, via eMail (when relevant e.g. deadlines for applications)
	5.6	Available in following language(s):	German, English
	5.7	Free of charge(s)? (yes/no):	yes, free of charge
	Market opportunities	6	Information on promising markets for Danube logistics (e.g. market analysis, events with thematic focuses on specific cargo groups, etc.)
6.1		Description of information:	viadonau regularly carries out market analysis in order to identify and evaluate the potential of specific groups of goods for inland waterway transport. Regular working initiatives with thematic focus on promising market segments for Danube logistics (e.g. recycling products, renewable resources, high and heavy transport)
6.2		Target group:	industry and commercial companies (cargo owners, forwarding agents, industry, forwarders and logistics service providers)
6.3		Offered in print/digital/personal contact (if digital: URL...):	- Pdf: Market analysis report (free download): http://www.viadonau.org/fileadmin/content/viadonau/05Wirtschaft/Dokumente/2016-04-06_D1.7_Platina_II_WP_1_Feedback_EC.pdf - Working initiatives: personal contact (regular workshops organized by viadonau) / digital: http://www.viadonau.org/en/economy/danube-logistics/working-initiatives-for-danube-logistics/
6.4		Updated on regular basis? (yes/no, how often?):	yes, regular update (if required, e.g. launch of new working initiatives, newsletters)
6.5		Sent out on regular basis? (yes/no, how often?):	when relevant
6.6		Available in following language(s):	German, English
6.7		Free of charge(s)? (yes/no):	yes, free of charge
Promotion	7	Promotion of Danube logistics on national/ international level (ecological friendliness, log. advantages, strengths, possibilities, etc.)	

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	7.1	Description of information:	As a neutral partner, viadonau organises national and international conferences aiming at promoting the advantages of Danube logistics and strengthening cooperation between the Danube logistics providers and the cargo owners. viadonau is also very active in transnational initiatives which aim at fostering inland navigation in the Danube Region. viadonau is one of the coordinators of the priority area 1a "Mobility Waterways" of the EUSDR (Danube Region Strategy)
	7.2	Target group:	industrial companies that receive or convey goods, forwarders, logistics service providers, ports & terminal operators, national and EU public authorities
	7.3	Offered in print/digital/personal contact (if digital: URL...):	- personal contact - digital: http://www.viadonau.org/en/economy/danube-logistics/
	7.4	Updated on regular basis? (yes/no, how often?):	yes, regular update (if required)
	7.5	Sent out on regular basis? (yes/no, how often?):	no
	7.6	Available in following language(s):	German, English
	7.7	Free of charge(s)? (yes/no):	yes, free of charge
	8	Manual on border controls	
	8.1	Description of information:	The Manual on border controls along the Danube offers a concise and easy to read overview on 40 control points at EU and Schengen borders in six Danube riparian countries. It contains general information on control modalities in each country including steps to be followed by captains and crew members as well as the forms to be filled. Furthermore, locations of control points, contact details and opening hours of all involved control authorities are listed.
	8.2	Target group:	boatmasters, shipping and forwarding companies and private vessel operators, control authorities
	8.3	Offered in print/digital/personal contact (if digital: URL...):	- print - digital: http://www.viadonau.org/en/newsroom/publications/manual-on-border-controls/
	8.4	Updated on regular basis? (yes/no, how often?):	when relevant
	8.5	Sent out on regular basis? (yes/no, how often?):	no
	8.6	Available in following language(s):	English
8.7	Free of charge(s)? (yes/no):	yes	
	9	Information 8 - open field:	
	9.1	Description of information:	
	9.2	Target group:	
	9.3	Offered in print/digital/personal contact (if digital: URL...):	
	9.4	Updated on regular basis? (yes/no, how often?):	

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	9.5	Sent out on regular basis? (yes/no, how often?):	
	9.6	Available in following language(s):	
	9.7	Free of charge(s)? (yes/no):	
	10	Information 9 - open field:	
	10.1	Description of information:	
	10.2	Target group:	
	10.3	Offered in print/digital/personal contact (if digital: URL...):	
	10.4	Updated on regular basis? (yes/no, how often?):	
	10.5	Sent out on regular basis? (yes/no, how often?):	
	10.6	Available in following language(s):	
	10.7	Free of charge(s)? (yes/no):	

	11	Which organisation(s) in your country is/are responsible for or contributes to (if applicable):	Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	If available, please fill in complete contact information (such as phone, postal address, email, website, etc.)
Local Danube logistics promotion	11.1	Providing logistics advice on inland waterway transports for interested companies:	viadonau - waterway company Website, personal contacts, newsletters, working initiatives, proactive advice (Logistics Advice) - in German and English language e.g.: http://www.viadonau.org/en/economy/customer-service/logistics-advice/	viadonau	via donau - Österreichische Wasserstraßen- Gesellschaft mbH Donau-City-Straße 1, 1220 Wien, +43 (0) 50 4321 1000 office@viadonau.org; www.viadonau.at
	11.2	Providing information on Danube fairway (shallow sections, lock status, Notice to skippers, bridge clearance):	- viadonau "DORIS": http://www.doris.bmvit.gv.at/en/ (see 2.1-2.7) - Land Oberösterreich ("Federal state of Upper Austria): http://hydro.ooe.gv.at/#Startseite - Land Niederösterreich ("Federal state of Lower Austria): http://www.noel.gv.at/ExterneSeiten/Wasserstand/hm/WNDCMS.HTM - Bundesministerium für Transport, Verkehr und Innovation/viadonau	- viadonau - n.a. - n.a. - Austrian Ministry for Transport, Innovation and Technology	via donau - Amt der Oberösterreichischen Landesregierung Abteilung Oberflächengewässerwirtschaft Kärntnerstraße 10-12 4021 Linz Telefon (+43 732) 77 20-127 24 Fax (+43 732) 77 20-21 24 11 E-Mail: OGW-NRD.Post@ooe.gv.at - Abteilung Hydrologie und Geoinformation: 3109 St. Pölten; Landhausplatz 1 post.bd3@noel.gv.at

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					FAX: 02742-9005-13040
11.3	Providing information on Danube ports (eg. Infrastructure of ports, contact persons):	"Danube Ports", provided by viadonau: http://www.danube-logistics.info/en/danube-ports/ (see 3.1-3.7)	- viadonau		
11.4	Providing information on shipping and forwarding companies:	"The Blue Pages", provided by viadonau: http://www.danube-logistics.info/en/the-blue-pages/ (see 4.1-4.7)	- viadonau		
11.5	Providing information on national/international funding schemes relevant for Danube logistics:	- viadonau - website: http://www.viadonau.org/en/economy/customer-service/advice-on-funding-schemes/ (see 5.1-5.7) - bmvit (Austrian Ministry for Transport, Innovation and Technology): https://www.bmvit.gv.at/en/verkehr/waterways/intermodal.html	- viadonau		
11.6	Providing information on promising market for Danube logistics:	- viadonau - website: http://www.viadonau.org/en/economy/danube-logistics/working-initiatives-for-danube-logistics/ (see 6.1-6.7)	- viadonau		
11.7	Promotion of Danube logistics on national/ international level:	- viadonau - Pro Danube Austria - Pro Danube International	- viadonau - Pro Danube International - Pro Danube AUSTRIA	Pro Danube International Handelskai 265 A-1020 Vienna/Austria, Tel.: +43 (0)1 890 66 47-11, office@prodanube.eu , www.prodanube.eu PRO Danube AUSTRIA Landsbergerstraße 1, 3100 St. Pölten Tel.: + 43 (0)2742 / 851-18501, office@prodanubeaustria.at , www.prodanubeaustria.at	

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Best practices	12	Describe best practices (if applicable) in your country regarding to relevant topics (e.g. tools, services or information platforms, manuals, regular events,...)	<i>Open field - please describe the best practice by e.g. using keywords and assign the best practice to a topic given in sections No. 2-10</i>
	12.1	Best Practice - Example 1: Danube logistics portal	<p>Online portal "Danube logistics portal": http://www.danube-logistics.info/</p> <p>Online portal for Danube logistics needs that serves as a valuable data source and planning tool. The online information platform consists of:</p> <ul style="list-style-type: none"> - The Blue Pages - Danube Ports - Travel Time Calculator - Transport Planner
	12.2	Best Practice - Example 2: Working initiatives	<p>Working initiatives: regular workshops with presentations from experts and networking. The objective is to achieve an effective modal shift of <u>specific goods</u> towards inland waterways (see 6.1 - 6.7):</p> <ul style="list-style-type: none"> - Building material on inland waterways - Recycling products on inland waterways - Renewable resources on inland waterways - High and Heavy transport on inland waterways <p>http://www.viadonau.org/en/economy/danube-logistics/working-initiatives-for-danube-logistics/</p>
	12.3	Best Practice - Example 3: Analysis of navigability	<p>viadonau "Analysis of navigability" (only in German available: Analyse Schiffbarkeit): The data evaluation of long-term water levels and water flow data is constantly updated and made available to all interested companies on request to support optimized planning of transports on the waterway (e.g. improved scheduling of transports during the year). In addition, transport requirements for specific product groups (specific weight, transport peaks during the year) are taken into account in the evaluation of the waterway conditions in order to provide a practical decision-making basis.</p> <p>Target groups: Shipping industry and industrial enterprises, shipping and chartering companies, waterway management companies</p>
	12.4	Best Practice - Example 4: Danube Business Talks	<p>viadonau "Danube Business Talks": International conference + B2B The Danube Business Talks and the subsequent Danube Business Dating are a meeting place for all those interested in logistics solutions and business relations in the area of inland navigation. The international event "Danube Business Talks" highlights market opportunities for inland waterway transport in promising markets. Leading experts from industry and the logistics sector as well as political decision-makers discuss innovative logistics solutions and modal shift possibilities along the Danube corridor.</p> <p>http://www.danubebusinesstalks.org/danubebusinesstalks</p>

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12.5	Best Practice - Example 5: Information for inland navigation related to infrastructure	viadonau: - Locks on the Danube: http://www.viadonau.org/en/economy/the-danube-transport-axis/locks/ - Bridges on the Danube: http://www.viadonau.org/en/economy/the-danube-transport-axis/bridges/ - List of public berths for cargo and passenger vessels: http://www.viadonau.org/en/economy/the-danube-transport-axis/berths/
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7.4. Completed survey on Danube logistics promotion supply – ARVD

General	1	General information about Project Partner	
	1.1	Name of Project Partner:	Agentúra rozvoja vodnej dopravy (Waterborne Transport Development Agency)
	1.2	Legal status:	public body / body governed by public law
	1.3	Financed by (e.g. state budget, fees, membership fees, etc.):	state budget
	1.4	Number of staff in total:	currently 8 (new organizational structure is in the approval process)
	1.5	Short description of tasks and duties of the organisation:	ARVD provides: a) development and modernization of waterways in accordance with approved Transport Policy; b) preparation and implementation of construction and reconstruction of parts of waterways and other structures necessary for operation, management and maintenance of water transport on the waterways and additional procurements required for operation and maintenance of waterways; c) supporting documents for processing of concepts in the field of current and future monitored waterways according to a mutual agreement with the relevant administrator (manager) of the water course; d) promotion of Inland Navigation.
	1.6	Name(s) of department(s)/team(s)/person(s) in charge of promotion of Danube logistics in your organisation (if applicable):	N/A
	1.7	Own budget available for the promotion of Danube logistics? (yes/no):	no
1.8	Does your organisation offer information, services and/or tools on Danube logistics (e.g. business contacts, ports' infrastructure, fairway information, national & international legislation, business opportunities via B2B events, newsletters, conferences, etc.)?	NO	
		Information/ services/ tools provided by your organisation	
Fairway information	2	Information on the Danube fairway (NtS, locks status, water levels, bridges, etc.)	
	2.1	Description of information:	
	2.2	Target group (e.g. boatmasters, communities, authorities,...):	

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	2.3	Offered in print/digital/personal contact (if digital: URL...):	
	2.4	Updated on regular basis? (yes/no, how often?):	
	2.5	Sent out on regular basis? (yes/no, how often?):	
	2.6	Available in following language(s):	
	2.7	Free of charge(s)? (yes/no):	
Ports & Terminals	3	Danube ports (e.g. infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities, etc.)	
	3.1	Description of information:	
	3.2	Target group:	
	3.3	Offered in print/digital/personal contact (if digital: URL...):	
	3.4	Updated on regular basis? (yes/no, how often?):	
	3.5	Sent out on regular basis? (yes/no, how often?):	
	3.6	Available in following language(s):	
	3.7	Free of charge(s)? (yes/no):	
Transport companies	4	Shipping and forwarding companies (e.g. contact details, transported cargo, served ports, etc.)	
	4.1	Description of information:	
	4.2	Target group:	
	4.3	Offered in print/digital/personal contact (if digital: URL...):	
	4.4	Updated on regular basis? (yes/no, how often?):	
	4.5	Sent out on regular basis? (yes/no, how often?):	
	4.6	Available in following language(s):	
	4.7	Free of charge(s)? (yes/no):	
Funding schemes	5	Information on national/international funding schemes relevant for Danube logistics	
	5.1	Description of information:	
	5.2	Target group:	
	5.3	Offered in print/digital/personal contact (if digital: URL...):	
	5.4	Updated on regular basis? (yes/no, how often?):	

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	5.5	Sent out on regular basis? (yes/no, how often?):	
	5.6	Available in following language(s):	
	5.7	Free of charge(s)? (yes/no):	
Market opportunities	6	Information on promising markets for Danube logistics (e.g. market analysis, events with thematic focuses on specific cargo groups, etc.)	
	6.1	Description of information:	
	6.2	Target group:	
	6.3	Offered in print/digital/personal contact (if digital: URL...):	
	6.4	Updated on regular basis? (yes/no, how often?):	
	6.5	Sent out on regular basis? (yes/no, how often?):	
	6.6	Available in following language(s):	
	6.7	Free of charge(s)? (yes/no):	
Promotion	7	Promotion of Danube logistics on national/ international level (ecological friendliness, log. advantages, strengths, possibilities, etc.)	
	7.1	Description of information:	
	7.2	Target group:	
	7.3	Offered in print/digital/personal contact (if digital: URL...):	
	7.4	Updated on regular basis? (yes/no, how often?):	
	7.5	Sent out on regular basis? (yes/no, how often?):	
	7.6	Available in following language(s):	
	7.7	Free of charge(s)? (yes/no):	
	8	Information 7 - open field:	
	8.1	Description of information:	
	8.2	Target group:	
	8.3	Offered in print/digital/personal contact (if digital: URL...):	
	8.4	Updated on regular basis? (yes/no, how often?):	
	8.5	Sent out on regular basis? (yes/no, how often?):	
	8.6	Available in following language(s):	

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	8.7	Free of charge(s)? (yes/no):	
	9	Information 8 - open field:	
	9.1	Description of information:	
	9.2	Target group:	
	9.3	Offered in print/digital/personal contact (if digital: URL...):	
	9.4	Updated on regular basis? (yes/no, how often?):	
	9.5	Sent out on regular basis? (yes/no, how often?):	
	9.6	Available in following language(s):	
	9.7	Free of charge(s)? (yes/no):	
	10	Information 9 - open field:	
	10.1	Description of information:	
	10.2	Target group:	
	10.3	Offered in print/digital/personal contact (if digital: URL...):	
	10.4	Updated on regular basis? (yes/no, how often?):	
	10.5	Sent out on regular basis? (yes/no, how often?):	
	10.6	Available in following language(s):	
	10.7	Free of charge(s)? (yes/no):	

	11	Which organisation(s) in your country is/are responsible for or contributes to (if applicable):	Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	If available, please fill in complete contact information (such as phone, postal address, email, website, etc.)
Local Danube logistics promotion	11.1	Providing logistics advice on inland waterway transports for interested companies:	Slovenská plavba a prístavy (also logistic services provider)	Slovenská plavba a prístavy (Slovak Shipping and Ports)	<u>Postal Address:</u> Slovenská plavba a prístavy, a.s. Horárska 12 815 24 Bratislava <u>Phone:</u> 00421 2 582 71 111 <u>E-mail:</u> spap@spap.sk <u>Website:</u> http://www.spap.sk/en

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	11.2	Providing information on Danube fairway (shallow sections, lock status, Notice to skippers, bridge clearance):	<p>Slovenský hydrometeorologický ústav information on water levels and flows Slovenský vodohospodársky podnik Waterway Maintenance, information on fords and bottlenecks Dopravný úrad Shipping Authority, RIS operator</p>	<p>Slovenský hydrometeorologický ústav (Slovak Hydrometeorological Institute) Slovenský vodohospodársky podnik (Slovak Water-Management Enterprise) Dopravný úrad (Transport Authority)</p>	<p><u>Postal Adress:</u> Slovenský hydrometeorologický ústav Jeséniova 17 833 15 Bratislava <u>Phone:</u> 00421 2 594 15 233 (Division Hydrological Service) <u>E-mail:</u> jana.poorova@shmu.sk (Division Hydrological Service) <u>Website:</u> http://www.shmu.sk/en/?page=1 <u>Postal Adress:</u> Slovenský vodohospodársky podnik, š.p. Odštepny závod Bratislava Karloveská 2 842 17 Bratislava <u>Phone:</u> 00421 2 654 21 462, 00421 2 602 92 301 <u>E-mail:</u> ozbratislava@svp.sk <u>Website:</u> http://www.svp.sk/dunaj/ (available only in slovak language) <u>Postal Adress:</u> Dopravný úrad Divízia vnútrozemskej plavby Prístavná 10 821 09 Bratislava <u>E-mail:</u> kapitanat@nsat.sk, plavba@nsat.sk <u>Website:</u> http://plavba.nsat.sk/uvod2/ (available only in slovak language)</p>
	11.3	Providing information on Danube ports (eg. Infrastructure of ports, contact persons):	Verejné prístavy	Verejné prístavy (Public Ports)	<p><u>Postal Adress:</u> Verejné prístavy, a.s. Prístavná 10 821 09 Bratislava <u>Phone:</u> 00421 2 206 205 22 <u>E-mail:</u> vpas@vpas.sk <u>Website:</u> http://www.vpas.sk/en/</p>
	11.4	Providing information on shipping and forwarding companies:			
	11.5	Providing information on national/international funding schemes relevant for Danube logistics:	Ministerstvo dopravy a výstavby Slovenskej republiky	Ministerstvo dopravy a výstavby Slovenskej republiky (Ministry of Transport and Construction of the Slovak Republic)	<p><u>Postal Adress:</u> Ministerstvo dopravy a výstavby Slovenskej republiky Námestie slobody č. 6 P.O.BOX 100 810 05 Bratislava <u>Phone:</u> 00421 2 594 94 287 <u>E-mail:</u> matej.vanicek@mindop.sk <u>Website:</u> http://www.mindop.sk/index/index.php?lang=en</p>

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	11.6	Providing information on promising market for Danube logistics:			
	11.7	Promotion of Danube logistics on national/ international level:	Slovenský plavebný kongres - represents the Slovak Republic at PIANC - waterborne transport promotion (inter alia) Katedra vodnej dopravy Žilinskej Univerzity	Slovenský plavebný kongres (Slovak Navigation Congress) Katedra vodnej dopravy Žilinskej Univerzity (The Department of Water Transport at the University of Zilina)	<u>Postal Adress:</u> Slovenský plavebný kongres Námestie slobody č. 100 P.O.BOX 100 810 05 Bratislava <u>E-mail:</u> plavebnykongres@plavebnykongres.sk <u>Website:</u> http://www.plavebnykongres.sk/jweb/ (available only in slovak language) <u>Postal Adress:</u> Žilinská univerzita v Žiline Fakulta prevádzky a ekonomiky dopravy a spojov Katedra vodnej dopravy Univerzitná 1 010 26 Žilina <u>Phone:</u> +421 41 513 3565 <u>E-mail:</u> Andrej.David@fpedas.uniza.sk <u>Website:</u> http://kvd.uniza.sk/?cat=15

Best practices	12	Describe best practices (if applicable) in your country regarding to relevant topics (e.g. tools, services or information platforms, manuals, regular events,...)	<i>Open field - please describe the best practice by e.g. using keywords and assign the best practice to a topic given in sections No. 2-10</i>
		Best Practices - Example 1: educational activities	The Department of Water Transport at the University of Zilina: - specializes in the education of students and Ph.D. students into three levels of education such as bachelor's degree, master's degree and doctorates, - provides the education in the study programmes: Water Transport, Forwarding and Logistics, Transport and Tourism.
		Best Practices - Example 2: reserach activities	The Department of Water Transport at the University of Zilina does research activities in the following fields: - navigation simulator and its application on the scientific and educational purposes, - application of alternatives fuels in water transport, - harmonisation of intermodal transport in the Danube Region, - the research of quality interaction of transport accessibility, tourism and regional development, - evaluation of alternative modes of transport in transport of goods for automotive industry in the SR, - participates in the EU and national projects related to IWT and logistics,

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		Best Practices - Example 3: organization of events	The Department of Water Transport at the University of Zilina: - prepares and organizes workshops, meetings in the field of IWT and logistics on the international and national level - promotes IWT publicly (the role of IWT in the transport system of the SR, job positions, ...)
		Best Practices - Example 4: publication activities	The Department of Water Transport at the University of Zilina: http://www.svetdopravy.sk/category/namorna-doprava/ (publications available in SK, scientific paper), books (http://kvd.uniza.sk/?page_id=560)

7.5. Completed survey on Danube logistics promotion supply – RSOE

1	General information about Project Partner	
1.1	Name of Project Partner:	National Association of Radio Distress-Signalling and Infocommunications (RSOE)
1.2	Legal status:	non-profit association
1.3	Financed by (e.g. state budget, fees, membership fees, etc.):	state and EU funds, contracts with the private sector, membership fees
1.4	Number of staff in total:	around 60
1.5	Short description of tasks and duties of the organisation:	<p>Official service provider for RIS and disaster management information services in Hungary</p> <ul style="list-style-type: none"> - development and operation of PannonRIS system for the Danube - development and operation of storm-warning system for four main lakes in Hungary - operation of 24-hours dispatcher service for the Danube navigation - operation of 24-hours dispatcher service to monitor national fire notification system - communication services for disaster management - project management and project communication services
1.6	Name(s) of department(s)/team(s)/person(s) in charge of promotion of Danube logistics in your organisation (if applicable):	Project Management team
1.7	Own budget available for the promotion of Danube logistics? (yes/no):	no
1.8	Does your organisation offer information, services and/or tools on Danube logistics (e.g. business contacts, ports' infrastructure, fairway information, national & international legislation, business opportunities via B2B events, newsletters, conferences, etc.)?	<p>YES/NO</p> <p><i>If yes, please specify the thematic blocks given in sections No. 2-10 below (if applicable)</i></p>
Information/ services/ tools provided by your organisation		
2	Information on the Danube fairway (NtS, locks status, water levels, bridges, etc.)	
2.1	Description of information:	<p>Information provided via PannonRIS website:</p> <ul style="list-style-type: none"> - Water levels (actual and prediction) - FTM messages - Inland Electronical charts - Shiptracking (only for registered users) - Electronic reporting of Passenger List (in cooperation with border police) - Danube FIS (Fairway Information Service) Portal: www.danubeportal.com - General information and pictures on waterway objects like bridges - Other static information on inland navigation - PannonRIS mobile application is also available for smartphones

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2.2	Target group (e.g. boatmasters, communities, authorities,...):	skippers, logistics, public
2.3	Offered in print/digital/personal contact (if digital: URL...):	www.pannonris.hu
2.4	Updated on regular basis? (yes/no, how often?):	yes, various
2.5	Sent out on regular basis? (yes/no, how often?):	no
2.6	Available in following language(s):	HU / EN / DE
2.7	Free of charge(s)? (yes/no):	yes
3	Danube ports (e.g. infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities, etc.)	
3.1	Description of information:	General information on Hungarian ports
3.2	Target group:	IWT sector and public
3.3	Offered in print/digital/personal contact (if digital: URL...):	www.pannonris.hu
3.4	Updated on regular basis? (yes/no, how often?):	once per year
3.5	Sent out on regular basis? (yes/no, how often?):	no
3.6	Available in following language(s):	HU / EN / DE
3.7	Free of charge(s)? (yes/no):	yes
4	Shipping and forwarding companies (e.g. contact details, transported cargo, served ports, etc.)	
4.1	Description of information:	not available
4.2	Target group:	
4.3	Offered in print/digital/personal contact (if digital: URL...):	
4.4	Updated on regular basis? (yes/no, how often?):	
4.5	Sent out on regular basis? (yes/no, how often?):	
4.6	Available in following language(s):	
4.7	Free of charge(s)? (yes/no):	
5	Information on national/international funding schemes relevant for Danube logistics	
5.1	Description of information:	not available
5.2	Target group:	

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5.3	Offered in print/digital/personal contact (if digital: URL...):	
5.4	Updated on regular basis? (yes/no, how often?):	
5.5	Sent out on regular basis? (yes/no, how often?):	
5.6	Available in following language(s):	
5.7	Free of charge(s)? (yes/no):	
6	Information on promising markets for Danube logistics (e.g. market analysis, events with thematic focuses on specific cargo groups, etc.)	
6.1	Description of information:	not available
6.2	Target group:	
6.3	Offered in print/digital/personal contact (if digital: URL...):	
6.4	Updated on regular basis? (yes/no, how often?):	
6.5	Sent out on regular basis? (yes/no, how often?):	
6.6	Available in following language(s):	
6.7	Free of charge(s)? (yes/no):	
7	Promotion of Danube logistics on national/ international level (ecological friendliness, log. advantages, strengths, possibilities, etc.)	
7.1	Description of information:	DUNAPROMO campaign deals with promotion of Danube navigation in general with special focus on attracting young people to IWT and related logistics
7.2	Target group:	schools, students, employees and public
7.3	Offered in print/digital/personal contact (if digital: URL...):	www.dunapromo.hu
7.4	Updated on regular basis? (yes/no, how often?):	low level operation due to lack of financing
7.5	Sent out on regular basis? (yes/no, how often?):	no
7.6	Available in following language(s):	HU / EN
7.7	Free of charge(s)? (yes/no):	yes
8	Information 7 - open field:	
8.1	Description of information:	
8.2	Target group:	
8.3	Offered in print/digital/personal contact (if digital: URL...):	

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8.4	Updated on regular basis? (yes/no, how often?):	
8.5	Sent out on regular basis? (yes/no, how often?):	
8.6	Available in following language(s):	
8.7	Free of charge(s)? (yes/no):	
9	Information 8 - open field:	
9.1	Description of information:	
9.2	Target group:	
9.3	Offered in print/digital/personal contact (if digital: URL...):	
9.4	Updated on regular basis? (yes/no, how often?):	
9.5	Sent out on regular basis? (yes/no, how often?):	
9.6	Available in following language(s):	
9.7	Free of charge(s)? (yes/no):	
10	Information 9 - open field:	
10.1	Description of information:	
10.2	Target group:	
10.3	Offered in print/digital/personal contact (if digital: URL...):	
10.4	Updated on regular basis? (yes/no, how often?):	
10.5	Sent out on regular basis? (yes/no, how often?):	
10.6	Available in following language(s):	
10.7	Free of charge(s)? (yes/no):	

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11	Which organisation(s) in your country is/are responsible for or contributes to (if applicable):	Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	If available, please fill in complete contact information (such as phone, postal address, email, website, etc.)
11.1	Providing logistics advice on inland waterway transports for interested companies:	Hungarian Federation of Inland Shippers (MBFSZ)		
11.2	Providing information on Danube fairway (shallow sections, lock status, Notice to skippers, bridge clearance):	OVF (waterway management), NFM (ministry responsible for transport), RSOE		
11.3	Providing information on Danube ports (eg. Infrastructure of ports, contact persons):	Hungarian Federation of Danube Ports (www.hfip.hu), NFM (ministry responsible for transport)		
11.4	Providing information on shipping and forwarding companies:	Hungarian Federation of Inland Shippers (MBFSZ)		
11.5	Providing information on national/international funding schemes relevant for Danube logistics:	-		
11.6	Providing information on promising market for Danube logistics:	-		
11.7	Promotion of Danube logistics on national/international level:	Hungarian Federation of Inland Shippers (MBFSZ), NFM (ministry responsible for transport), RSOE		

12	Describe best practices (if applicable) in your country regarding to relevant topics (e.g. tools, services or information platforms, manuals, regular events,...)	Open field - please describe the best practice by e.g. using keywords and assign the best practice to a topic given in sections No. 2-10
12.1	DUNAPROMO campaign (NELI and HINT projects)	described in Chapter 7
12.2		
12.3		
12.4		
12.5		

7.6. Completed survey on Danube logistics promotion supply – CRUP

General	1	General information about Project Partner	
	1.1	Name of Project Partner:	CRUP - Inland Navigation Development Centre Ltd.
	1.2	Legal status:	Private nonprofit body governed by private law
	1.3	Financed by (e.g. state budget, fees, membership fees, etc.):	Own (on the market, projects)
	1.4	Number of staff in total:	5
	1.5	Short description of tasks and duties of the organisation:	Specialised in: - project management - research and development - software and hardware development - technical solutions and customer support - consulting - public relations - lobbying in the field of inland waterway transport and co-modal development solutions - development and integration of River information services (RIS) in compliance with the European directives and standard
	1.6	Name(s) of department(s)/team(s)/person(s) in charge of promotion of Danube logistics in your organisation (if applicable):	Project Management Department
	1.7	Own budget available for the promotion of Danube logistics? (yes/no):	No
	1.8	Does your organisation offer information, services and/or tools on Danube logistics (e.g. business contacts, ports' infrastructure, fairway information, national & international legislation, business opportunities via B2B events, newsletters, conferences, etc.)?	YES
		Information/ services/ tools provided by your organisation	
Fairway information	2	Information on the Danube fairway (NtS, locks status, water levels, bridges, etc.)	
	2.1	Description of information:	NTS, water levels, legislation
	2.2	Target group (e.g. boatmasters, communities, authorities,...):	domestic and foreign boatmasters, authorities, shipping companies, ports, logistics service providers
	2.3	Offered in print/digital/personal contact (if digital: URL...):	http://www.crup.hr/index.php?page=waterlevels
	2.4	Updated on regular basis? (yes/no, how often?):	yes, daily
	2.5	Sent out on regular basis? (yes/no, how often?):	n/a
	2.6	Available in following language(s):	CRO, ENG

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	2.7	Free of charge(s)? (yes/no):	yes
Ports & Terminals	3	Danube ports (e.g. infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities, etc.)	
	3.1	Description of information:	e-Port
	3.2	Target group:	domestic and foreign boatmasters, authorities, shipping companies, ports, logistics service providers
	3.3	Offered in print/digital/personal contact (if digital: URL...):	digital
	3.4	Updated on regular basis? (yes/no, how often?):	yes, as needed
	3.5	Sent out on regular basis? (yes/no, how often?):	
	3.6	Available in following language(s):	no
	3.7	Free of charge(s)? (yes/no):	no
Transport companies	4	Shipping and forwarding companies (e.g. contact details, transported cargo, served ports, etc.)	n/a
	4.1	Description of information:	
	4.2	Target group:	
	4.3	Offered in print/digital/personal contact (if digital: URL...):	
	4.4	Updated on regular basis? (yes/no, how often?):	
	4.5	Sent out on regular basis? (yes/no, how often?):	
	4.6	Available in following language(s):	
	4.7	Free of charge(s)? (yes/no):	
Funding schemes	5	Information on national/international funding schemes relevant for Danube logistics	to be established
	5.1	Description of information:	
	5.2	Target group:	ports, logistics service providers, shipping companies, Ministry of Transport, funding possibilities
	5.3	Offered in print/digital/personal contact (if digital: URL...):	CRUP web page, newsletter
	5.4	Updated on regular basis? (yes/no, how often?):	
	5.5	Sent out on regular basis? (yes/no, how often?):	
	5.6	Available in following language(s):	
	5.7	Free of charge(s)? (yes/no):	

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Market opportunities	6	Information on promising markets for Danube logistics (e.g. market analysis, events with thematic focuses on specific cargo groups, etc.)	n/a
	6.1	Description of information:	
	6.2	Target group:	
	6.3	Offered in print/digital/personal contact (if digital: URL...):	
	6.4	Updated on regular basis? (yes/no, how often?):	
	6.5	Sent out on regular basis? (yes/no, how often?):	
	6.6	Available in following language(s):	
	6.7	Free of charge(s)? (yes/no):	
Promotion	7	Promotion of Danube logistics on national/ international level (ecological friendliness, log. advantages, strengths, possibilities, etc.)	n/a
	7.1	Description of information:	
	7.2	Target group:	
	7.3	Offered in print/digital/personal contact (if digital: URL...):	
	7.4	Updated on regular basis? (yes/no, how often?):	
	7.5	Sent out on regular basis? (yes/no, how often?):	
	7.6	Available in following language(s):	
	7.7	Free of charge(s)? (yes/no):	
	8	Information 7 - open field:	
	8.1	Description of information:	
	8.2	Target group:	
	8.3	Offered in print/digital/personal contact (if digital: URL...):	
	8.4	Updated on regular basis? (yes/no, how often?):	
	8.5	Sent out on regular basis? (yes/no, how often?):	
	8.6	Available in following language(s):	
	8.7	Free of charge(s)? (yes/no):	
	9	Information 8 - open field:	

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	9.1	Description of information:	
	9.2	Target group:	
	9.3	Offered in print/digital/personal contact (if digital: URL...):	
	9.4	Updated on regular basis? (yes/no, how often?):	
	9.5	Sent out on regular basis? (yes/no, how often?):	
	9.6	Available in following language(s):	
	9.7	Free of charge(s)? (yes/no):	
	10	Information 9 - open field:	
	10.1	Description of information:	
	10.2	Target group:	
	10.3	Offered in print/digital/personal contact (if digital: URL...):	
	10.4	Updated on regular basis? (yes/no, how often?):	
	10.5	Sent out on regular basis? (yes/no, how often?):	
	10.6	Available in following language(s):	
	10.7	Free of charge(s)? (yes/no):	

Local Danube logistics promotion	11	Which organisation(s) in your country is/are responsible for or contributes to (if applicable):	Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	If available, please fill in complete contact information (such as phone, postal address, email, website, etc.)
	11.1	Providing logistics advice on inland waterway transports for interested companies:	CRUP, personal contacts and meetings	Inland Navigation Development Centre	www.crup.hr
	11.2	Providing information on Danube fairway (shallow sections, lock status, Notice to skippers, bridge clearance):	CRUP, Agency for inland waterways, web page and apps	Inland Navigation Development Centre; Agency for inland waterways	www.vodniputovi.hr
	11.3	Providing information on Danube ports (eg. Infrastructure of ports, contact persons):	Port authorities	PA Vukovar, PA Osijek, PA Slavonski Brod, PA Sisak	http://www.port-authority-vukovar.hr/ ; http://port-osijek.hr/ ; http://www.lucka-uprava-brod.hr/ ; http://www.luckaupravisisak.hr/

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	11.4	Providing information on shipping and forwarding companies:			
	11.5	Providing information on national/international funding schemes relevant for Danube logistics:	CRUP, Ministry of Transport		
	11.6	Providing information on promising market for Danube logistics:			
	11.7	Promotion of Danube logistics on national/ international level:			

Best practices	12	Describe best practices (if applicable) in your country regarding to relevant topics (e.g. tools, services or information platforms, manuals, regular events,...)	<i>Open field - please describe the best practice by e.g. using keywords and assign the best practice to a topic given in sections No. 2-10</i>
	12.1	Best Practice - Example 1	
	12.2	Best Practice - Example 2	
	12.3	Best Practice - Example 3	
	12.4	Best Practice - Example 4	
	12.5	Best Practice - Example 5	

7.7. Completed survey on Danube logistics promotion supply – PGA

General	1	General information about Project Partner	
	1.1	Name of Project Partner:	Port Governance Agency
	1.2	Legal status:	Public Authority (Body governed by public law)
	1.3	Financed by (e.g. state budget, fees, membership fees, etc.):	Fees
	1.4	Number of staff in total:	12
	1.5	Short description of tasks and duties of the organisation:	PGA has jurisdiction over regulatory, development, technical and strategic tasks in ports and harbours. Tasks: - Determination of port areas - Licencing of Port Operators - Concluding agreements with licensed Port Operators, including concession agreements - Collecting Port fees - Promotion of Ports and harbours
	1.6	Name(s) of department(s)/team(s)/person(s) in charge of promotion of Danube logistics in your organisation (if applicable):	Centre for Port Operations, Centre for General Affairs
	1.7	Own budget available for the promotion of Danube logistics? (yes/no):	No
	1.8	Does your organisation offer information, services and/or tools on Danube logistics (e.g. business contacts, ports' infrastructure, fairway information, national & international legislation, business opportunities via B2B events, newsletters, conferences, etc.)?	Yes
		Information/ services/ tools provided by your organisation	
Fairway information	2	Information on the Danube fairway (NTS, locks status, water levels, bridges, etc.)	
	2.1	Description of information:	
	2.2	Target group (e.g. boatmasters, communities, authorities,...):	
	2.3	Offered in print/digital/personal contact (if digital: URL...):	
	2.4	Updated on regular basis? (yes/no, how often?):	
	2.5	Sent out on regular basis? (yes/no, how often?):	

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	2.6	Available in following language(s):	
	2.7	Free of charge(s)? (yes/no):	
Ports & Terminals	3	Danube ports (e.g. infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities, etc.)	
	3.1	Description of information:	Listing of licenced Port operators. Links to Port operators websites, including information on port infrastructure and port superstructure.
	3.2	Target group:	Existing and potential port users - shipping companies, ship agents, ship brokers, cargo owners, traders, survey companies, forwarding agents, logistic service providers, industry etc. State and local authorities - customs administration, border crossing police, different inspections etc.
	3.3	Offered in print/digital/personal contact (if digital: URL...):	digital: 1. http://www.aul.gov.rs/en/ports-and-harbors 2. http://www.aul.gov.rs/upisnik-operatera Personal contact on demand
	3.4	Updated on regular basis? (yes/no, how often?):	Yes, monthly
	3.5	Sent out on regular basis? (yes/no, how often?):	No
	3.6	Available in following language(s):	English, Serbian
	3.7	Free of charge(s)? (yes/no):	Yes
Transport companies	4	Shipping and forwarding companies (e.g. contact details, transported cargo, served ports, etc.)	
	4.1	Description of information:	
	4.2	Target group:	
	4.3	Offered in print/digital/personal contact (if digital: URL...):	
	4.4	Updated on regular basis? (yes/no, how often?):	
	4.5	Sent out on regular basis? (yes/no, how often?):	
	4.6	Available in following language(s):	
4.7	Free of charge(s)? (yes/no):		
ing sche	5	Information on national/international funding schemes relevant for Danube logistics	

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	5.1	Description of information:	
	5.2	Target group:	
	5.3	Offered in print/digital/personal contact (if digital: URL...):	
	5.4	Updated on regular basis? (yes/no, how often?):	
	5.5	Sent out on regular basis? (yes/no, how often?):	
	5.6	Available in following language(s):	
	5.7	Free of charge(s)? (yes/no):	
Market opportunities	6	Information on promising markets for Danube logistics (e.g. market analysis, events with thematic focuses on specific cargo groups, etc.)	
	6.1	Description of information:	
	6.2	Target group:	
	6.3	Offered in print/digital/personal contact (if digital: URL...):	
	6.4	Updated on regular basis? (yes/no, how often?):	
	6.5	Sent out on regular basis? (yes/no, how often?):	
	6.6	Available in following language(s):	
	6.7	Free of charge(s)? (yes/no):	
Promotion	7	Promotion of Danube logistics on national/ international level (ecological friendliness, log. advantages, strengths, possibilities, etc.)	
	7.1	Description of information:	
	7.2	Target group:	
	7.3	Offered in print/digital/personal contact (if digital: URL...):	
	7.4	Updated on regular basis? (yes/no, how often?):	
	7.5	Sent out on regular basis? (yes/no, how often?):	
	7.6	Available in following language(s):	
	7.7	Free of charge(s)? (yes/no):	
	8	Information 7 - open field:	
	8.1	Description of information:	

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8.2	Target group:	
8.3	Offered in print/digital/personal contact (if digital: URL...):	
8.4	Updated on regular basis? (yes/no, how often?):	
8.5	Sent out on regular basis? (yes/no, how often?):	
8.6	Available in following language(s):	
8.7	Free of charge(s)? (yes/no):	
9	Information 8 - open field:	
9.1	Description of information:	
9.2	Target group:	
9.3	Offered in print/digital/personal contact (if digital: URL...):	
9.4	Updated on regular basis? (yes/no, how often?):	
9.5	Sent out on regular basis? (yes/no, how often?):	
9.6	Available in following language(s):	
9.7	Free of charge(s)? (yes/no):	
10	Information 9 - open field:	
10.1	Description of information:	
10.2	Target group:	
10.3	Offered in print/digital/personal contact (if digital: URL...):	
10.4	Updated on regular basis? (yes/no, how often?):	
10.5	Sent out on regular basis? (yes/no, how often?):	
10.6	Available in following language(s):	
10.7	Free of charge(s)? (yes/no):	

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	11	Which organisation(s) in your country is/are responsible for or contributes to (if applicable):	Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	If available, please fill in complete contact information (such as phone, postal adress, email, website, etc.)	
Local Danube logistics promotion	11.1	Providing logistics advice on inland waterway transports for interested companies:				
	11.2	Providing information on Danube fairway (shallow sections, lock status, Notice to skippers, bridge clearance):	<p>Plovput - Direkcija za vodne puteve:</p> <ul style="list-style-type: none"> - daily navigational bulletin (closures of navigation, water levels with forecast, wind data, waterway marking plan, available waterway depths and widths at critical sectors, available vertical bridge clearances, availability of locks and RIS, contacts of harbour masters offices) - http://plovput.rs/plovidbeni-bilten - notices to skippers - http://nts.risserbia.rs/en/ - electronic navigational charts - http://plovput.rs/electronic-navigational-charts 	<p>Republika Srbija - Ministarstvo građevinarstva, Saobraćaja i Infrastrukture Direkcija za vodne puteve Republic of Serbia - Ministry of Construction, Transport and Infrastructure Directorate for inland waterways</p>	<p>Ministarstvo građevinarstva, Saobraćaja i Infrastrukture - Direkcija za vodne puteve Francuska 9, 11000 Beograd Republika Srbija e-mail: office@plovput.rs web: http://www.plovput.rs/main phone: +381 11 3029 800</p>	
	11.3	Providing information on Danube ports (eg. Infrastructure of ports, contact persons):	<p>Agencija za upravljanje lukama:</p> <ul style="list-style-type: none"> - http://www.aul.gov.rs/en/ports-and-harbors - http://www.aul.gov.rs/upisnik-operatera 	<p>Agencija za upravljanje lukama Port Governance Agency</p>	<p>Agencija za upravljanje lukama Nemanjina 4, 11000 Beograd Republika Srbija e-mail: office@aul.gov.rs web: www.aul.gov.rs phone: +381 11 6556 531</p>	
	11.4	Providing information on shipping and forwarding companies:	<p>Privredna komora Srbije:</p> <ul style="list-style-type: none"> - http://www.pks.rs/ 	<p>Chamber of commerce and industry of Serbia</p>	<p>Privredna komora Srbije Resavska 13-15, 11000 Beograd Republika Srbija e-mail: info@pks.rs web: www.pks.rs phone: +381 11 3230 949</p>	
	11.5	Providing information on national/international funding schemes relevant for Danube logistics:				
	11.6	Providing information on promising market for Danube logistics:				

11.7	Promotion of Danube logistics on national/ international level:			
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Best practices	12	Describe best practices (if applicable) in your country regarding to relevant topics (e.g. tools, services or information platforms, manuals, regular events,...)	<i>Open field - please describe the best practice by e.g. using keywords and assign the best practice to a topic given in sections No. 2-10</i>
	12.1	Best Practice - Example 1: Navigational bulletin	<p>Online portal "Navigational bulletin": http://plovput.rs/navigational-bulletin</p> <p>Online portal with daily updated navigational information that serves as a valuable data source and planning tool. The online information platform provides following information:</p> <ul style="list-style-type: none"> - closures of navigation, - notices to skippers, - water levels with forecast, - wind data, - waterway marking plan, - available waterway depths and widths at critical sectors, - available vertical bridge clearances, - availability of locks and RIS, - contacts of harbour masters offices
	12.2	Best Practice - Example 2: Transportation and Logistics Conference	<p>Ministry of Construction, Transport and Infrastructure</p> <p>"Transportation and Logistics of SE Europe and Danube Region": International conference + B2B+Round table Business Conference provides the environment for all participants to share their knowledge, experience and resources, and use it to identify the optimal business models in development of efficient SEE logistics network. B2B meetings of potential partners encourage new logistics solutions. Round Table is enabling more intensified and efficient business interaction between public sector (in charge of infrastructure development) and companies from transport and logistics industry.</p>
	12.3	Best Practice - Example 3	
	12.4	Best Practice - Example 4	
	12.5	Best Practice - Example 5	

7.8. Completed survey on Danube logistics promotion supply – CER

General	1	General information about Project Partner	
	1.1	Name of Project Partner:	CERONAV- Romanian Maritime Training Centre
	1.2	Legal status:	Public body/Body governed by public law
	1.3	Financed by (e.g. state budget, fees, membership fees, etc.):	Self financed
	1.4	Number of staff in total:	180
	1.5	Short description of tasks and duties of the organisation:	CERONAV is designated as national body for the training of sea-going, river, port and offshore personnel.
	1.6	Name(s) of department(s)/team(s)/person(s) in charge of promotion of Danube logistics in your organisation (if applicable):	Marketing Department
	1.7	Own budget available for the promotion of Danube logistics? (yes/no):	NO
	1.8	Does your organisation offer information, services and/or tools on Danube logistics (e.g. business contacts, ports' infrastructure, fairway information, national & international legislation, business opportunities via B2B events, newsletters, conferences, etc.)?	YES
Information/ services/ tools provided by your organisation			
Fairway information	2	Information on the Danube fairway (NtS, locks status, water levels, bridges, etc.)	
	2.1	Description of information:	Information included in training courses documents regarding: navigation infrastructure works, water level, navigation procedures through the locks and passing under the bridges, navigation dimensions of the Danube fairway, stretches with specific risks, navigation in inland waterway with maritime character, hydrology and morphology of the Danube river, safety practices during the navigation, recommended convoys on the Danube, Inland waterways of international importance, navigable channels and branches, technical and operation characteristics of waterways, classification of inland waterways of international importance
	2.2	Target group (e.g. boatmasters, communities, authorities,...):	Boatmasters and Helmsmen
	2.3	Offered in print/digital/personal contact (if digital: URL...):	In print
	2.4	Updated on regular basis? (yes/no, how often?):	Yes, on an annual basis and whenever changes occur
	2.5	Sent out on regular basis? (yes/no, how often?):	When the training course is organized (approx. every month)
	2.6	Available in following language(s):	Romanian

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	2.7	Free of charge(s)? (yes/no):	Yes
Ports & Terminals	3	Danube ports (e.g. infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities, etc.)	
	3.1	Description of information:	Information included in training course documents regarding: inland ports of international importance, port infrastructures, port handling and storage facilities, logistics management -basic principles, port facility security, port operators, port workers, port management, port lifting and transport equipment, specific labour safety rules, organization of berth activities, specific documents for cargoes, port water limits
	3.2	Target group:	Boatmasters, Helmsmen, Boatmen, Port workers, Port management and administration personnel, Draft survey, Cargo tally survey
	3.3	Offered in print/digital/personal contact (if digital: URL...):	In print
	3.4	Updated on regular basis? (yes/no, how often?):	Whenever changes occur
	3.5	Sent out on regular basis? (yes/no, how often?):	When the training course is organized
	3.6	Available in following language(s):	Romanian
	3.7	Free of charge(s)? (yes/no):	Yes
Transport companies	4	Shipping and forwarding companies (e.g. contact details, transported cargo, served ports, etc.)	
	4.1	Description of information:	Information included in training course documents regarding: cargo volumes transported, contract for the transport of cargoes in IWT, required documents for transport of cargoes, international conventions regarding the general conditions for the transport of goods on the Danube, mutual towage conventions and providing vessels aid in the event of damage, bill of lading, calculation methods for Kilat, INCOTERMS rules,
	4.2	Target group:	Boatmasters, Helmsmen, Boatmen, Draft survey, Cargo tally survey
	4.3	Offered in print/digital/personal contact (if digital: URL...):	In print
	4.4	Updated on regular basis? (yes/no, how often?):	Whenever changes occur
	4.5	Sent out on regular basis? (yes/no, how often?):	When the training course is organized
	4.6	Available in following language(s):	Romanian
	4.7	Free of charge(s)? (yes/no):	Yes
Funding schemes	5	Information on national/international funding schemes relevant for Danube logistics	No
	5.1	Description of information:	
	5.2	Target group:	

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	5.3	Offered in print/digital/personal contact (if digital: URL...):	
	5.4	Updated on regular basis? (yes/no, how often?):	
	5.5	Sent out on regular basis? (yes/no, how often?):	
	5.6	Available in following language(s):	
	5.7	Free of charge(s)? (yes/no):	
Market opportunities	6	Information on promising markets for Danube logistics (e.g. market analysis, events with thematic focuses on specific cargo groups, etc.)	No
	6.1	Description of information:	
	6.2	Target group:	
	6.3	Offered in print/digital/personal contact (if digital: URL...):	
	6.4	Updated on regular basis? (yes/no, how often?):	
	6.5	Sent out on regular basis? (yes/no, how often?):	
	6.6	Available in following language(s):	
	6.7	Free of charge(s)? (yes/no):	
Promotion	7	Promotion of Danube logistics on national/ international level (ecological friendliness, log. advantages, strengths, possibilities, etc.)	yes
	7.1	Description of information:	Manual on Danube Navigation - The manual is directed to practitioners in inland waterway transport and to anyone interested in navigation. As it also serves as a textbook used for professional training in this sector the Manual on Danube Navigation contributes significantly to disseminating knowledge and inspiring future customers to use the environmentally-friendly mode of waterway transport.
	7.2	Target group:	Education and Training Institutions, Cargo owners, Danube logistics service providers, Danube ports Administrations, River Administrations, Naval Authority, Networking Supply Chain Professionals, Inland navigation personnel, Port operators, Port personnel, NGO's related to Inland Navigation Waterway Transport
	7.3	Offered in print/digital/personal contact (if digital: URL...):	http://www.infodanube.ro/proiecte/Manual%20de%20navigatie%20pe%20Duna%20re.pdf
	7.4	Updated on regular basis? (yes/no, how often?):	no
	7.5	Sent out on regular basis? (yes/no, how often?):	no
	7.6	Available in following language(s):	RO
	7.7	Free of charge(s)? (yes/no):	yes
	8	Promotion of Danube logistics on national/ international level (ecological friendliness, log. advantages, strengths, possibilities, etc.):	yes

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8.1	Description of information:	RIS- River Information Services Manual- The manual present general ideas and technologies / applications support for RIS.
8.2	Target group:	Education and Training Institutions, Cargo owners, Danube logistics service providers, Danube ports Administrations, River Administrations, Naval Authority, Inland navigation personnel, Port operators, Port personnel
8.3	Offered in print/digital/personal contact (if digital: URL...):	http://www.infodanube.ro/proiecte/Manual%20RIS.pdf
8.4	Updated on regular basis? (yes/no, how often?):	no
8.5	Sent out on regular basis? (yes/no, how often?):	no
8.6	Available in following language(s):	RO
8.7	Free of charge(s)? (yes/no):	yes
9	Promotion of Danube logistics on national/ international level (ecological friendliness, log. advantages, strengths, possibilities, etc.):	yes
9.1	Description of information:	INeS Danube RO -E-learning platform
9.2	Target group:	Education and Training Institutions , Danube logistics service providers, Danube ports Administrations, River Administration, Naval Authority, Networking Supply Chain Professionals, Inland navigation personnel, Port operators, Port personnel, NGO's related to Inland Navigation Waterway Transport
9.3	Offered in print/digital/personal contact (if digital: URL...):	http://e-learning-base.romtc.ro/ines_danube/login.php?target=&soap_pw=&ext_uid=&cookies=nocookies&client_id=root&lang=en
9.4	Updated on regular basis? (yes/no, how often?):	no
9.5	Sent out on regular basis? (yes/no, how often?):	no
9.6	Available in following language(s):	RO
9.7	Free of charge(s)? (yes/no):	yes
10	Information 9 - open field:	
10.1	Description of information:	
10.2	Target group:	
10.3	Offered in print/digital/personal contact (if digital: URL...):	
10.4	Updated on regular basis? (yes/no, how often?):	
10.5	Sent out on regular basis? (yes/no, how often?):	
10.6	Available in following language(s):	
10.7	Free of charge(s)? (yes/no):	

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	11	Which organisation(s) in your country is/are responsible for or contributes to (if applicable):	Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	If available, please fill in complete contact information (such as phone, postal adress, email, website, etc.)
Local Danube logistics promotion	11.1	Providing logistics advice on inland waterway transports for interested companies:	<p>1.UPIR - Uniunea Porturilor Interioare din Romania Reinforces the position of Romanian inland ports at national and international level through active participation at implementation of viable investment projects; Attracts new good flows to promote the VII - Pan European - Corridor of Transport - Danube- as a main artery for good and/or passenger transport to/from the European Union;</p> <p>2.RIA- Centrul National de Promovare a Transportului Intermodal Promotes the intermodal transport/Short Sea Shipping (SSS)/Inland Waterway Transport (IWT) facilities available in Romania; Facilitates better communication between different transport companies within the intermodal chain through seminars, conferences, workshops; attracts relevant investments and EU funds for intermodal transport projects developed in Romania;</p> <p>3.ARILOG is a voluntary non profit professional and educational organization dedicated to promote and develop Romanian Logistics and Supply Chain Industry as well as to increase the visibility of the industry within the Romanian and International Economic world</p>	<p>1.Union of Romanian Inland Ports Galati 2.Romanian Intermodal Association Constanta 3.Networking Supply Chain Professionals Bucharest</p>	<p>1.UPIR : +40 752156500, office@danube-ports.ro, www.danube-ports.ro; 2.RIA : Tel. / Fax. 0341.710125, E-mail: office@ria.org.ro , Website: www.ria.org.ro; 3.ARILOG : Mobile phone 0740 199 919, E-mail: office@arilog.ro, www.arilog.ro</p>
	11.2	Providing information on Danube fairway (shallow sections, lock status, Notice to skippers, bridge clearance):	<p>AFDJ RA Galati ensures the navigation conditions on the Danube by means of dredging works, topographical survey, coast and floating signalization, piloting on the maritime Danube sector between Sulina roadstead and Braila and in the Danube maritime ports, special transport on the river and maritime Danube, internal and international tugging. Information provided by RIS includes: NtS, Danube water level, Bottlenecks, Inland ENC, navigation rules on the Danube, Fairway signalisation and ship statistics.</p>	Galati Lower Danube River Administration	Address: Galati, 32 Portului Street, Romania Phone: + 40 0236 460812/+ 40 0236 460 353 Website: www.afdj.ro

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	11.3	Providing information on Danube ports (eg. Infrastructure of ports, contact persons):	<p>1. CN APDM Galati: is the Danube maritime port administration with specific port activities and port information provider. Information is provided by website, through the coordinating committee of movement of ships and cargo and by promotion of port activities and services at national and international level</p> <p>2. CN APDF Giurgiu: is the administration of the Danube river ports with specific port activities and a port information provider. Information is provided by website, through control activities on the coordination of the movement of vessels and cargo, promotion of port activities and services at national and international level</p> <p>3. CN A.C.N. Constanta: is the administration of the Danube Black- Sea Canal ports and locks and information provider. Information on status of locks, ports and vessel traffic is provided by website, NtS.</p>	<p>1. Maritime Ports Administration Galati 2. Inland Danube Ports Administration Giurgiu 3. Administration of Danube Black -Sea Navigable Canal Constanta</p>	<p>1. CN APDM: Address: Galati, 32 Portului Street, Romania, Phone :+40 236460660 Website: www.romanian-ports.ro 2. CN APDF: Address: 1 Portului Street Giurgiu; Phone: +40 246 / 213 003; Email: marketing@apdf.ro Website address: www.apdf.ro 3. CN ACN : phone +40 241 738505; companie@acn.ro, www.acn.ro</p>
	11.4	Providing information on shipping and forwarding companies:	<p>1. AAOPFR- Asociatia Armatorilor si Operatorilor Portuari Fluviali din Romania is a public utility association of IWT transport and port operators which represents their professional interests at national and international level. Information is provided by website and through the international meetings of the associations to which it is affiliated</p>	<p>Association of Shipowners and Inland Port Operators from Romania</p>	<p>Tel/Fax: +4 0236 460380 / +4 0236 462050, e- mail: aaopfr@yahoo.com / office@aaopf.ro, Webiste: www.aaopf.ro/</p>
	11.5	Providing information on national/international funding schemes relevant for Danube logistics:	<p>1. UPIR - Uniunea Porturilor Interioare din Romania Reinforces the position of Romanian inland ports at national and international level through active participation at implementation of viable investment projects; Attracts new good flows to promote the VII - Pan European - Corridor of Transport - Danube- as a main artery for good and/or passenger transport to/from the European Union; 2. RIA- Centrul National de Promovare a Transportului Intermodal Promotes the intermodal transport/Short Sea Shipping (SSS)/Inland Waterway Transport (IWT) facilities available in Romania; Facilitates better communication between different transport companies within the intermodal chain through seminars, conferences, workshops; attracts relevant investments and EU funds for intermodal</p>	<p>1. Union of Romanian Inland Ports Galati 2. Romanian Intermodal Association Constanta</p>	<p>1. UPIR : +40 752156500, office@danube-ports.ro, www.danube-ports.ro; 2. RIA : Tel. / Fax. 0341.710125, E-mail: office@ria.org.ro , Website: www.ria.org.ro;</p>

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		transport projects developed in Romania		
11.6	Providing information on promising market for Danube logistics:	<p>1.UPIR - Uniunea Porturilor Interioare din Romania Reinforces the position of Romanian inland ports at national and international level through active participation at implementation of viable investment projects; Attracts new good flows to promote the VII - Pan European - Corridor of Transport - Danube- as a main artery for good and/or passenger transport to/from the European Union;</p> <p>2.RIA- Centrul National de Promovare a Transportului Intermodal Promotes the intermodal transport/Short Sea Shipping (SSS)/Inland Waterway Transport (IWT) facilities available in Romania; Facilitates better communication between different transport companies within the intermodal chain through seminars, conferences, workshops; attracts relevant investments and EU funds for intermodal transport projects developed in Romania</p>	<p>1.Union of Romanian Inland Ports Galati 2.Romanian Intermodal Association Constanta</p>	<p>1.UPIR : +40 752156500, office@danube-ports.ro, www.danube-ports.ro; 2.RIA : Tel. / Fax. 0341.710125, E-mail: office@ria.org.ro , Website: www.ria.org.ro;</p>
11.7	Promotion of Danube logistics on national/international level:	<p>1.UPIR - Uniunea Porturilor Interioare din Romania Reinforces the position of Romanian inland ports at national and international level through active participation at implementation of viable investment projects; Attracts new good flows to promote the VII - Pan European - Corridor of Transport - Danube- as a main artery for good and/or passenger transport to/from the European Union;</p> <p>2.AAOPFR - Asociatia Armatorilor si Operatorilor Portuari Fluviali din Romania is a public utility association of IWT transport and port operators which represents their professional interests at national and international level. Information is provided by website and through the international meetings of the associations to which it is affiliated,</p> <p>3. ARILOG is a voluntary non profit professional and educational organization dedicated to promote and develop Romanian Logistics and Supply Chain Industry as well as to increase the visibility of the industry within the Romanian and International Economic world</p>	<p>1.Union of Romanian Inland Ports Galati 2. Association of Shipowners and Inland Port Operators from Romania 3. Networking Supply Chain Professionals Bucharest</p>	<p>1.UPIR : +40 752156500, office@danube-ports.ro, www.danube-ports.ro; 2.AAOPFR : Tel. / Fax. 0341.710125, E-mail: office@ria.org.ro , Website: www.ria.org.ro; 3.ARILOG : Mobile phone 0740 199 919, E-mail: office@arilog.ro, www.arilog.ro</p>

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Best practices	12	Describe best practices (if applicable) in your country regarding to relevant topics (e.g. tools, services or information platforms, manuals, regular events,...)	<i>Open field - please describe the best practice by e.g. using keywords and assign the best practice to a topic given in sections No. 2-10</i>
	12.1	Best Practice - Example 1	<p>Topic 7 Workgroups Set up of working groups established under the auspices of ARILOG where the participants share information and solve potential problems. These working groups will be founded in various industries: Automotive, agribusiness, FMCG, retail, energy, health / pharma, transport, construction, online, fast distribution, services / utilities, heavy industry, storage</p> <ul style="list-style-type: none"> • a coordinator who sets the meetings with members of the group and represents the connection between CD ARILOG and group • one meeting per month • topics: finance, insurance, legislation, best practices, customer-vendor relationship, equipment, partnerships
	12.2	Best Practice - Example 2	<p>Topic 3 ARILOG book - The unwritten history of Romanian logistics industry The book is both a guide for new “recruits” in logistics “boot camp”, but also an enjoyable reading (even funny sometimes) to those who want to know more about logistics and related areas of its beginning on Romanian territory, with relevant figures at national level, historical stories, testimonies and also obstacles met at various moments in Romanian business environment. The book has 352 colour pages, 11 chapters: Summary CHP. 1. Introduction in logistics CHP. 2. Important moments for the Romanian logistics industry CHP. 3. ARILOG history CHP. 4. The history of Romanian production industry CHP. 5. The history of Romanian transport CHP. 6. The history of Romanian logistics services CHP. 7. The history of Romanian wholesalers CHP. 8. The history of Romanian customs operations CHP. 9. The history of Romanian industrial and warehouse spaces CHP. 10. The history of Romanian logistics equipment and storage systems CHP. 11. The history of Romanian IT&C logistics solutions</p>

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			<p>Topic 6 Activities ARILOG is a voluntary non-profit professional and educational organization dedicated to promote and develop Romanian Logistics and Supply Chain Industry as well as to increase the visibility of the industry within the Romanian and International Economic world. By this ARILOG contributes to the development and recognition of the professional and educational level of its members and offers at the same time a network of accomplished industry specialists for sharing information, experience and solutions to be identified in helping the industry's companies (but not only) to improve their activities' quality, productivity and by this their competitiveness. Ever since its establishment in 2002, the ARILOG Association has been proposing and continues to promote the logistics as a science, technique and processes in all its sizes:</p> <ul style="list-style-type: none"> • Ensures connections between the logistics professionals in different industries; • Organizes national and international events; • Recognizes and develops the members' professional level by European Certification; • Shares the new techniques to all its partners; • Launches logistics market surveys, statistics and business reviews; • Proposes legislation projects from logistics and supply chain field together with its members; • Represents its members in the relationship with national and international authorities;
	12.3	Best Practice - Example 3	
	12.4	Best Practice - Example 4	
	12.5	Best Practice - Example 5	

7.9. Completed survey on Danube logistics promotion supply – UPIR

General	1	General information about Project Partner	
	1.1	Name of Project Partner:	UNON OF ROMANIAN INLAND PORTS
	1.2	Legal status:	NGO
	1.3	Financed by (e.g. state budget, fees, membership fees, etc.):	membership fees
	1.4	Number of staff in total:	5
	1.5	Short description of tasks and duties of the organisation:	Contributes to the consultation process regarding specific regulations for ports launched by the Romanian government or by the European Commission; represents the interests of members against any issue regarding port activity; supports activity of members by consultancy services, by providing studies, by involving them in research activities; represents members in other associations like European Federation of Inland Ports (FEPI), Romanian Intermodal Association (RIA), Association of Romanian Intermodal and Logistic Services Providers (ARILOG)
	1.6	Name(s) of department(s)/team(s)/person(s) in charge of promotion of Danube logistics in your organisation (if applicable):	Executive Committee
	1.7	Own budget available for the promotion of Danube logistics? (yes/no):	YES
	1.8	Does your organisation offer information, services and/or tools on Danube logistics (e.g. business contacts, ports' infrastructure, fairway information, national & international legislation, business opportunities via B2B events, newsletters, conferences, etc.)?	YES
		Information/ services/ tools provided by your organisation	
Fairway information	2	Information on the Danube fairway (NtS, locks status, water levels, bridges, etc.)	NO (in Romania this information is provided by fairway the administration, i.e. AFDJ)
	2.1	Description of information:	
	2.2	Target group (e.g. boatmasters, communities, authorities,...):	
	2.3	Offered in print/digital/personal contact (if digital: URL...):	
	2.4	Updated on regular basis? (yes/no, how often?):	
	2.5	Sent out on regular basis? (yes/no, how often?):	
	2.6	Available in following language(s):	
	2.7	Free of charge(s)? (yes/no):	

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Ports & Terminals	3	Danube ports (e.g. infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities, etc.)	
	3.1	Description of information:	no of berths, total area, port service providers and their contact details, useful website links
	3.2	Target group:	port clients
	3.3	Offered in print/digital/personal contact (if digital: URL...):	all, depending on what is required
	3.4	Updated on regular basis? (yes/no, how often?):	No
	3.5	Sent out on regular basis? (yes/no, how often?):	no, only on request
	3.6	Available in following language(s):	Romanian and English
	3.7	Free of charge(s)? (yes/no):	Yes
Transport companies	4	Shipping and forwarding companies (e.g. contact details, transported cargo, served ports, etc.)	
	4.1	Description of information:	contact details of local transport service providers
	4.2	Target group:	port clients, logistic service providers
	4.3	Offered in print/digital/personal contact (if digital: URL...):	all, depending on what is required
	4.4	Updated on regular basis? (yes/no, how often?):	No
	4.5	Sent out on regular basis? (yes/no, how often?):	No, only on request
	4.6	Available in following language(s):	Romanian and English
	4.7	Free of charge(s)? (yes/no):	Yes
Funding schemes	5	Information on national/international funding schemes relevant for Danube logistics	
	5.1	Description of information:	Funding programmes and calls for proposals
	5.2	Target group:	UPIR members, local authorities, other port service providers, other associations which are relevant for ports
	5.3	Offered in print/digital/personal contact (if digital: URL...):	digital and personal contact
	5.4	Updated on regular basis? (yes/no, how often?):	Yes
	5.5	Sent out on regular basis? (yes/no, how often?):	No
	5.6	Available in following language(s):	Romanian and English
	5.7	Free of charge(s)? (yes/no):	Yes

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Market opportunities	6	Information on promising markets for Danube logistics (e.g. market analysis, events with thematic focuses on specific cargo groups, etc.)	
	6.1	Description of information:	market studies, events to be attended, publications, newsletters
	6.2	Target group:	UPIR members
	6.3	Offered in print/digital/personal contact (if digital: URL...):	digital
	6.4	Updated on regular basis? (yes/no, how often?):	No
	6.5	Sent out on regular basis? (yes/no, how often?):	No
	6.6	Available in following language(s):	Romanian and English
	6.7	Free of charge(s)? (yes/no):	Yes
Promotion	7	Promotion of Danube logistics on national/ international level (ecological friendliness, log. advantages, strengths, possibilities, etc.)	
	7.1	Description of information:	EU and national regulations and funding opportunities concerning this issue
	7.2	Target group:	UPIR members, associations, port service providers, transport service providers
	7.3	Offered in print/digital/personal contact (if digital: URL...):	digital ; websites address, personal contact
	7.4	Updated on regular basis? (yes/no, how often?):	No
	7.5	Sent out on regular basis? (yes/no, how often?):	No
	7.6	Available in following language(s):	Romanian and English
	7.7	Free of charge(s)? (yes/no):	Yes
	8	Information 7 - open field: port employes competence	
	8.1	Description of information:	labour market study, best practice, regulations, survey, strategy
	8.2	Target group:	port service providers, port administrations
	8.3	Offered in print/digital/personal contact (if digital: URL...):	digital, personal contact
	8.4	Updated on regular basis? (yes/no, how often?):	No
	8.5	Sent out on regular basis? (yes/no, how often?):	No
	8.6	Available in following language(s):	Romanian and English
	8.7	Free of charge(s)? (yes/no):	Yes
	9	Information 8 - open field: emergency situation	

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9.1	Description of information:	role of port administrations and port service providers in case of accidental water oil spill, available opportunities to improve their capacity to manage such situations; cooperation with the national responsible authorities and other support function providers; available funding;
9.2	Target group:	port administrations, port service providers, Ministry of Transport, National Inspectorate for Emergency Situations, other Danube ports, local authorities, other associations, citizens
9.3	Offered in print/digital/personal contact (if digital: URL...):	digital, personal contact
9.4	Updated on regular basis? (yes/no, how often?):	No
9.5	Sent out on regular basis? (yes/no, how often?):	No
9.6	Available in following language(s):	Romanian and English
9.7	Free of charge(s)? (yes/no):	Yes
10	Information 9 - open field: navigability, safety and security in port areas	
10.1	Description of information:	sediments related problems: managing and reducing quantities; dredging problems; ISPS issue
10.2	Target group:	port administrations, fairway administration, port operators
10.3	Offered in print/digital/personal contact (if digital: URL...):	personal contact
10.4	Updated on regular basis? (yes/no, how often?):	No
10.5	Sent out on regular basis? (yes/no, how often?):	No
10.6	Available in following language(s):	Romanian and English
10.7	Free of charge(s)? (yes/no):	Yes

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	11	Which organisation(s) in your country is/are responsible for or contributes to (if applicable):	Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	If available, please fill in complete contact information (such as phone, postal address, email, website, etc.)
cal Danube logistics promotion	11.1	Providing logistics advice on inland waterway transports for interested companies:	<p>1.UPIR - Uniunea Porturilor Interioare din Romania Reinforces the position of Romanian inland ports at national and international level through active participation at implementation of viable investment projects; Attracts new good flows to promote the VII - Pan European - Corridor of Transport - Danube- as a main artery for good and/or passenger transport to/from the European Union; 2.RIA- Centrul National de Promovare a Transportului Intermodal Promotes the intermodal transport/Short Sea Shipping (SSS)/Inland Waterway Transport (IWT) facilities available in Romania; Facilitates better communication between different transport companies within the intermodal chain through seminars, conferences, workshops; attracts relevant investments and EU funds for intermodal transport projects developed in Romania; 3.ARILOG is a voluntary non profit professional and educational organization dedicated to promote and develop Romanian Logistics and Supply Chain Industry as well as to increase the visibility of the industry within the Romanian and International Economic world</p>	<p>1.Union of Romanian Inland Ports Galati 2.Romanian Intermodal Association Constanta 3.Networking Supply Chain Professionals Bucharest</p>	<p>1.UPIR : +40 752156500, office@danube-ports.ro, www.danube-ports.ro; 2.RIA : Tel. / Fax. 0341.710125, E-mail: office@ria.org.ro , Website: www.ria.org.ro; 3.ARILOG : Mobile phone 0740 199 919, E-mail: office@arilog.ro, www.arilog.ro</p>
	11.2	Providing information on Danube fairway (shallow sections, lock status, Notice to skippers, bridge clearance):	<p>AFDJ RA Galati ensures the navigation conditions on the Danube by means of dredging works, topo-hydrographical survey, coast and floating signalization, piloting on the maritime Danube sector between Sulina roadstead and Braila and in the Danube maritime ports, special transport on the river and maritime Danube, internal and international tugging.</p> <p>Information provided by RIS includes: NtS: http://www.afdj.ro/en/content/notices-skippers Danube water level: http://www.afdj.ro/en/content/danube-water-level Bottlenecks: http://www.afdj.ro/en/content/bottlenecks Inland ENC: http://www.afdj.ro/en/content/inland-enc Navigation rules on the Danube:</p>	<p>Administratia Fluviala a Dunarii de Jos" Galati Galati Lower Danube River Administration</p>	<p>Address: Galati, 32 Portului Street, Romania Phone: + 40 0236 460812/ + 40 0236 460 353 www.afdj.ro</p>

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		http://www.afdj.ro/en/content/special-navigation-rules-danube-sector-between-sulina-roadstead-and-braila-harbour-km-175 Fairway signalisation and ship statistics: http://www.afdj.ro/en/content/ship-statistics		
11.3	Providing information on Danube ports (eg. Infrastructure of ports, contact persons):	<p>1. CN APDM Galati: is the Danube maritime port administration with specific port activities and port information provider. Information is provided by website, through the coordinating committee of movement of ships and cargo and by promotion of port activities and services at national and international level</p> <p>2. CN APDF Giurgiu: is the administration of the Danube river ports with specific port activities and a port information provider. Information is provided by website, through control activities on the coordination of the movement of vessels and cargo, promotion of port activities and services at national and international level</p> <p>3. CN A.C.N. Constanta: is the administration of the Danube Black- Sea Canal ports and locks and information provider. Information on status of locks, ports and vessel traffic is provided by website, NtS.</p>	<p>1. Maritime Ports Administration Galati</p> <p>2. Inland Danube Ports Administration Giurgiu</p> <p>3. Administration of Danube Black -Sea Navigable Canal Constanta</p>	<p>1. CN APDM: Address: Galati, 32 Portului Street, Romania, Phone :+40 236460660 Website: www.romanian-ports.ro</p> <p>2. CN APDF: Address: 1 Portului Street Giurgiu; Phone: +40 246 / 213 003; Email: marketing@apdf.ro Website address: www.apdf.ro</p> <p>3. CN ACN : phone +40 241 738505; companie@acn.ro, www.acn.ro</p>
11.4	Providing information on shipping and forwarding companies:	<p>1.AAOPFR- Asociatia Armatorilor si Operatorilor Portuari Fluviali din Romania is a public utility association of IWT transport and port operators which represents their professional interests at national and international level. Information is provided by website and through the international meetings of the associations to which it is affiliated</p>	Association of Shipowners and Inland Port Operators from Romania	<p>Tel/Fax: +4 0236 460380 / +4 0236 462050 , Mail: aaopfr@yahoo.com / office@aaopf.ro, http://www.aaopf.ro/</p>

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	11.5	Providing information on national/international funding schemes relevant for Danube logistics:	<p>1.UPIR - Uniunea Porturilor Interioare din Romania Reinforces the position of Romanian inland ports at national and international level through active participation at implementation of viable investment projects; Attracts new good flows to promote the VII - Pan European - Corridor of Transport - Danube- as a main artery for good and/or passenger transport to/from the European Union;</p> <p>2.RIA- Centrul National de Promovare a Transportului Intermodal Promotes the intermodal transport/Short Sea Shipping (SSS)/Inland Waterway Transport (IWT) facilities available in Romania; Facilitates better communication between different transport companies within the intermodal chain through seminars, conferences, workshops; attracts relevant investments and EU funds for intermodal transport projects developed in Romania;</p>	<p>1.Union of Romanian Inland Ports Galati 2.Romanian Intermodal Association Constanta</p>	<p>1.UPIR : +40 752156500, office@danube-ports.ro, www.danube-ports.ro; 2.RIA : Tel. / Fax. 0341.710125, E-mail: office@ria.org.ro , Website: www.ria.org.ro;</p>
	11.6	Providing information on promising market for Danube logistics:	<p>1.UPIR - Uniunea Porturilor Interioare din Romania Reinforces the position of Romanian inland ports at national and international level through active participation at implementation of viable investment projects; Attracts new good flows to promote the VII - Pan European - Corridor of Transport - Danube- as a main artery for good and/or passenger transport to/from the European Union;</p> <p>2.RIA- Centrul National de Promovare a Transportului Intermodal Promotes the intermodal transport/Short Sea Shipping (SSS)/Inland Waterway Transport (IWT) facilities available in Romania; Facilitates better communication between different transport companies within the intermodal chain through seminars, conferences, workshops; attracts relevant investments and EU funds for intermodal transport projects developed in Romania</p>	<p>1.Union of Romanian Inland Ports Galati 2.Romanian Intermodal Association Constanta</p>	<p>1.UPIR : +40 752156500, office@danube-ports.ro, www.danube-ports.ro; 2.RIA : Tel. / Fax. 0341.710125, E-mail: office@ria.org.ro , Website: www.ria.org.ro;</p>

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	11.7	Promotion of Danube logistics on national/international level:	<p>1.UPIR - Uniunea Porturilor Interioare din Romania Reinforces the position of Romanian inland ports at national and international level through active participation at implementation of viable investment projects; Attracts new good flows to promote the VII - Pan European - Corridor of Transport - Danube- as a main artery for good and/or passenger transport to/from the European Union;</p> <p>2.AAOPFR - Asociatia Armatorilor si Operatorilor Portuari Fluviali din Romania is a public utility association of IWT transport and port operators which represents their professional interests at national and international level. Information is provided by website and through the international meetings of the associations to which it is affiliated,</p> <p>3. ARILOG is a voluntary non profit professional and educational organization dedicated to promote and develop Romanian Logistics and Supply Chain Industry as well as to increase the visibility of the industry within the Romanian and International Economic world</p>	<p>1.Union of Romanian Inland Ports Galati 2. Association of Shipowners and Inland Port Operators from Romania 3. Networking Supply Chain Professionals Bucharest</p>	<p>1.UPIR : +40 752156500, office@danube-ports.ro, www.danube-ports.ro; 2.AAOPFR : Tel. / Fax. 0341.710125, E-mail: office@ria.org.ro , Website: www.ria.org.ro; 3.ARILOG : Mobile phone 0740 199 919, E-mail: office@arilog.ro, www.arilog.ro</p>
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Best practices	12	Describe best practices (if applicable) in your country regarding to relevant topics (e.g. tools, services or information platforms, manuals, regular events,...)	<i>Open field - please describe the best practice by e.g. using keywords and assign the best practice to a topic given in sections No. 2-10</i>
	12.1	Best Practice - Example 1	TRANSLOGISTICA , annual fair exhibition, http://www.translogistica.ro/ ;
	12.2	Best Practice - Example 2	DANUBE - LOGISTIC CHANNEL , conference organized during TRANSLOGISTICA fair
	12.3	Best Practice - Example 3	cooperation platforms concluded between APDM and local authorities (Galati, Braila , Tulcea) to prepare and implement projects to modernise ports
	12.4	Best Practice - Example 4	cooperation platform concluded between AAOPFER, UPIR, port administrations and private port operators associations from Constanta and Danube ports aiming to develop a strategy to develop Danube navigation in Romania
	12.5	Best Practice - Example 5	Romanian River Transport Cluster

7.10. Completed survey on Danube logistics promotion supply – FBTI

General information	1	General information about Project Partner	
	1.1	Name of Project Partner:	FBTI - Forum for Balkan Transport and Infrastructure
	1.2	Legal status:	Non governmental organisations for public benefits
	1.3	Financed by (e.g. state budget, fees, membership fees, etc.):	membership fees
	1.4	Number of staff in total:	6
	1.5	Short description of tasks and duties of the organisation:	<ul style="list-style-type: none"> - Analysis and policy development in the Balkan transport and infrastructure; - Integration of national transport systems in the Balkans; - Analytical information for business forecasting, as well as any other activity in accordance with the Law for Non-profits; - Connectivity - planning initiatives to improve accessibility, transport links and communications; - Economic development and enhancing the competitiveness of regions, education and culture.
	1.6	Name(s) of department(s)/team(s)/person(s) in charge of promotion of Danube logistics in your organisation (if applicable):	Department "Media and communication": 3 employees
	1.7	Own budget available for the promotion of Danube logistics? (yes/no):	no
	1.8	Does your organisation offer information, services and/or tools on Danube logistics (e.g. business contacts, ports' infrastructure, fairway information, national & international legislation, business opportunities via B2B events, newsletters, conferences, etc.)?	PARTLY <i>If yes, please specify the thematic blocks given in sections No. 2-10 below (if applicable)</i>
Information/ services/ tools provided by your organisation			
Fairway information	2	Information on the Danube fairway (NtS, locks status, water levels, bridges, etc.)	

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sport com Ports & Terminals	2.1	Description of information:	Information provided via "Forum for Balkan Transport and Infrastructure" website: - Law for Maritime Spaces, Inland Waterways and Ports: http://fbti.eu/ - Merchant Shipping Code: http://fbti.eu/ - Actual news: Level of the river, Terms and bans on the shipping, Innovations in the shipping and Collaborations: http://transportal.bg/category/voden-transport/ ; - Magazine Transportal - Electronic Newsletter: http://novini@gtcluster.eu/ ; - Electronic news in Facebook: https://www.facebook.com/transportalbg/ .
	2.2	Target group (e.g. boatmasters, communities, authorities,...):	Domestic and foreign authorities, shipping companies, ports, logistics service providers
	2.3	Offered in print/digital/personal contact (if digital: URL...):	Paper and electronic
	2.4	Updated on regular basis? (yes/no, how often?):	- Actual news: Level of the river, Terms and bans on the shipping, Innovations in the shipping and Collaborations: http://transportal.bg/category/voden-transport/ - every days; - Magazine Transportal - monthly; - Electronic Newsletter: http://novini@gtcluster.eu/ - weekly; - Electronic news in Facebook: https://www.facebook.com/transportalbg/ - every day.
	2.5	Sent out on regular basis? (yes/no, how often?):	- Actual news: Level of the river, Terms and bans on the shipping, Innovations in the shipping and Collaborations: http://transportal.bg/category/voden-transport/ - every days; - Magazine Transportal: http://fbti.eu/ - monthly; - Electronic Newsletter: http://novini@gtcluster.eu/ - weekly; - Electronic news in Facebook: https://www.facebook.com/transportalbg/ - every day.
	2.6	Available in following language(s):	Bulgarian
	2.7	Free of charge(s)? (yes/no):	yes, all are free of charge
sport com Ports & Terminals	3	Danube ports (e.g. infrastructure of ports, contact persons of logistics service providers, port handling & storage facilities, etc.)	
	3.1	Description of information:	none
	3.2	Target group:	
	3.3	Offered in print/digital/personal contact (if digital: URL...):	
	3.4	Updated on regular basis? (yes/no, how often?):	
	3.5	Sent out on regular basis? (yes/no, how often?):	
	3.6	Available in following language(s):	
	3.7	Free of charge(s)? (yes/no):	
4	Shipping and forwarding companies (e.g. contact details, transported cargo, served ports, etc.)		

	4.1	Description of information:	none
	4.2	Target group:	
	4.3	Offered in print/digital/personal contact (if digital: URL...):	
	4.4	Updated on regular basis? (yes/no, how often?):	
	4.5	Sent out on regular basis? (yes/no, how often?):	
	4.6	Available in following language(s):	
	4.7	Free of charge(s)? (yes/no):	
Funding schemes	5	Information on national/international funding schemes relevant for Danube logistics	
	5.1	Description of information:	none
	5.2	Target group:	
	5.3	Offered in print/digital/personal contact (if digital: URL...):	
	5.4	Updated on regular basis? (yes/no, how often?):	
	5.5	Sent out on regular basis? (yes/no, how often?):	
	5.6	Available in following language(s):	
	5.7	Free of charge(s)? (yes/no):	
Market opportunities	6	Information on promising markets for Danube logistics (e.g. market analysis, events with thematic focuses on specific cargo groups, etc.)	
	6.1	Description of information:	As a neutral partner, FBTI organise events
	6.2	Target group:	Industrial companies that receive or convey goods, forwarders, logistics service providers, ports & terminal operators, national and EU public authorities.
	6.3	Offered in print/digital/personal contact (if digital: URL...):	
	6.4	Updated on regular basis? (yes/no, how often?):	
	6.5	Sent out on regular basis? (yes/no, how often?):	
	6.6	Available in following language(s):	
	6.7	Free of charge(s)? (yes/no):	
Promotion	7	Promotion of Danube logistics on national/ international level (ecological friendliness, log. advantages, strengths, possibilities, etc.)	

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	7.1	Description of information:	As a neutral partner, FBTI organise international conference "Infrastructure and transport links between the Black and Adriatic Seas" aiming at promoting the advantages of Maritime and Danube logistics and strengthening cooperation between maritime the Danube logistics providers and the cargo owners. The conference was attended by transport ministers of three countries. FBTI is also very active in transnational initiatives which aim the development of intermodal transport, introduction of toll systems on roads in order to transfer freight from road to more environmentally friendly modes of transport. Members of FBTI team participated as transport experts and stakeholders in the project ADB "Adriatic - Danube - Black Sea multimodal platform".
	7.2	Target group:	Industrial companies that receive or convey goods, forwarders, logistics service providers, ports & terminal operators, national and EU public authorities.
	7.3	Offered in print/digital/personal contact (if digital: URL...):	.- Personal contact - Website: www.fbti.eu ;
	7.4	Updated on regular basis? (yes/no, how often?):	yes, regular update;
	7.5	Sent out on regular basis? (yes/no, how often?):	no
	7.6	Available in following language(s):	Bulgarian, English
	7.7	Free of charge(s)? (yes/no):	yes, free of charge
	8	Manual on border controls	
	8.1	Description of information:	none
	8.2	Target group:	
	8.3	Offered in print/digital/personal contact (if digital: URL...):	
	8.4	Updated on regular basis? (yes/no, how often?):	
	8.5	Sent out on regular basis? (yes/no, how often?):	
	8.6	Available in following language(s):	
	8.7	Free of charge(s)? (yes/no):	
	9	Information 8 - open field:	
	9.1	Description of information:	
	9.2	Target group:	
	9.3	Offered in print/digital/personal contact (if digital: URL...):	
	9.4	Updated on regular basis? (yes/no, how often?):	
	9.5	Sent out on regular basis? (yes/no, how often?):	
	9.6	Available in following language(s):	

9.7	Free of charge(s)? (yes/no):	
10	Information 9 - open field:	
10.1	Description of information:	
10.2	Target group:	
10.3	Offered in print/digital/personal contact (if digital: URL...):	
10.4	Updated on regular basis? (yes/no, how often?):	
10.5	Sent out on regular basis? (yes/no, how often?):	
10.6	Available in following language(s):	
10.7	Free of charge(s)? (yes/no):	

	11	Which organisation(s) in your country is/are responsible for or contributes to (if applicable):	Name of organisation & description of information/ service/ tool	Official name and English name of organisation (if applicable)	If available, please fill in complete contact information (such as phone, postal address, email, website, etc.)
Local Danube logistics promotion	11.1	Providing logistics advice on inland waterway transports for interested companies:	Bulgarian River Shipping J.S.Co. Nowadays Bulgarian River Shipping J.S.Co. is among the most prestigious and celebrated shipowners along the Danube river. The company transports cargoes among Danube river countries and transits them between Western and Eastern Europe – from Sulina and Constanta on the Black Sea to Main on Rhine river and vice versa.	Bulgarian River Shipping J.S.Co.	Bulgarian River Shipping J.S.Co., "Otetz Paisii " sq. No. 2, Russe 7000, Bulgaria. Fax: +359 (82) 822 130; 822 139
	11.2	Providing information on Danube fairway (shallow sections, lock status, Notice to skippers, bridge clearance):	<ul style="list-style-type: none"> Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication. Territorial jurisdiction of the Agency extend to: <ul style="list-style-type: none"> - Inland waters; - Territorial sea; - Bulgarian section of the Danube river. Bulgarian Ports Infrastructure Company (BPI Co.): http://www.bgports.bg/en provides traffic management and shipping information services. Information available in the following languages: in Bulgarian and English language: http://bulris.bg/en/river-information-services. 	Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication; BPI Co. Bulgarian Ports Infrastructure Company (BPI Co.)	Maritime Administration Sofia 1000, 9, Diakon Ignatii str. Phone: (+359 2) 930 09 10, Fax: (+359 2) 930 09 20, e-mail: bma@marad.bg BPI Co. Bulgarian Ports Infrastructure Company (BPI Co.) Sofia, 69 Shipchenski prohod Blvd, fl. 1 and fl. 4, Phone: +359 (0) 2 807 99 99, Fax: +359 (0) 2 807 99 66, e-mail: office@bgports.bg

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11.3	Providing information on Danube ports (eg. Infrastructure of ports, contact persons):	- Bulgarian Ports Infrastructure Company (BPI Co.) - manages the port infrastructure of the public transport ports of national importance and provides traffic management and shipping information services. Information is available in the following languages: in Bulgarian and English language. http://www.bgports.bg/en	Bulgarian Ports Infrastructure Company (BPI Co.)	Sofia, 69 Shipchenski prohod Blvd, fl. 1 and fl. 4, Phone: +359 (0) 2 807 99 99, Fax: +359 (0) 2 807 99 66, E-mail: office@bgports.bg
11.4	Providing information on shipping and forwarding companies:	Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication.	-Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication;	Sofia 1000, 9, Diakon Ignatii str. Phone: (+359 2) 930 09 10, Fax: (+359 2) 930 09 20, e-mail: bma@marad.bg
11.5	Providing information on national/international funding schemes relevant for Danube logistics:	<p>.- Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication. website: http://www.marad.bg/index.php;</p> <p>- Ministry of Regional Development and Public Works; http://www.mrrb.government.bg/infrastruktura-i-programi/programi-za-teritorialno-sutrudnichestvo-2014-2020/</p>	<p>.- Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication;</p> <p>- Ministry of Regional Development and Public Works http://www.mrrb.government.bg/infrastruktura-i-programi/programi-za-teritorialno-sutrudnichestvo-2014-2020/</p>	<p>Sofia 1000, 9, Diakon Ignatii str. Phone: (+359 2) 930 09 10, Fax: (+359 2) 930 09 20, e-mail: bma@marad.bg</p> <p>- Sofia 1202, St. "St. Cyril and Methodius" № 17-19, tel - 02/94 05 900, Fax - 02/987 25 17</p>
11.6	Providing information on promising market for Danube logistics:			
11.7	Promotion of Danube logistics on national/international level:	<p>'.- Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication. website: http://www.marad.bg/index.php;</p>	-Executive Agency "MARITIME ADMINISTRATION" Ministry of Transport, Information Technology and communication;	Sofia 1000, 9, Diakon Ignatii str. Phone: (+359 2) 930 09 10, Fax: (+359 2) 930 09 20, e-mail: bma@marad.bg

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12		Describe best practices (if applicable) in your country regarding to relevant topics (e.g. tools, services or information platforms, manuals, regular events,...)	<i>Open field - please describe the best practice by e.g. using keywords and assign the best practice to a topic given in sections No. 2-10</i>
Best practices	12.1	Best Practice - Example 1: Integrated Management System	Integrated Management System: - The services offered to fully satisfy consumer requirements for port infrastructure; - To identify the processes needed for the integrated system and their implementation; - To determine the sequence of processes and achieve control, maintenance and efficient functioning by providing the necessary quality of services provided; - To monitor, measure and analyse these processes; - To achieve the required level of qualification of human resources; - To achieve staff motivation to achieve the desired level of quality of services; - Identify requirements for suppliers.
	12.2	Best Practice - Example 2: Geographic Information System of port infrastructure (GIS)	Geographic Information System of port infrastructure (GIS): The system supports current data on the state of infrastructure, land, buildings, equipment, roads and rail terminals, warehouses adjacent water areas and other sites in the public transport ports of national importance in Bulgaria. BPIC in service at the end of August 2014. To use the electronic service is free and access is provided via an application - declaration.
	12.3	Best Practice - Example 3: "System for Electronic Document Processing River" - Single Window	"System for Electronic Document Processing River" - Single Window The Service is available to users in an accessible electronic format and a set of technical equipment (hardware and software) for the implementation of the "one stop shop". Collection, processing and storage of documents for ships. Electronic transmission of data to and from border control services.
	12.4	Best Practice - Example 4: National Reference Data Management System	National Reference Data Management System The RIS Index of each country describes the facilities along the waterways such as locks, bridges, berths, etc.
	12.5		