Studies for the Development of the RIS Operability along the Northern Italy Waterway System















Activity 3: Organization – Legal Innovation – Feasibility Plan

Provincia di Mantova Ministero Infrastrutture e Trasporti Venezia Logistics



ACTIVITY 3:

ORGANISATION – LEGAL INNOVATION – FEASIBILITY PLAN Coordinator: Province of Mantova

Other partners involved: Ministry of Transports and Infrastructures And Venezia Logistics

Sub.Act 3.1 The Organisational Feasibility

Ex-ante analysis of the current legal, political, economic framework Plan for the governance and the management structure

Sub.Act 3.2 The Legal Framework Innovation

start the process for the adjustment to the European directive Propose new legal structure both at national and regional level,

Sub.Act 3.3 The Feasibility Plan

Cost/benefit analysis + Risk assessment = The feasibility plan



KICK-OFF MEETING



Sub.Act 3.1 The Organisational Feasibility

- Ex-ante analysis of the current legal, political, economic framework at national and local level:
 - Authorities involved;
 - Roles of the authorities involved;
 - Cooperation and exchange of information among relevant authorities;
 - Main requirements, lacks and needs;
 - Plan for the governance and management structure:

Analysis of European RIS :

- Proposal for governance asset: decision bodies, rules and policies;
- Proposal for management asset: headquarters, data management and exchange of information;





Sub.Act 3.1 Expert groups

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- a permanent work group will be set up, composed of local authorities' representatives, subjects responsible and involved in the communication flow
- Moreover, a second work group representing users and their associations will be set up
- A third work group, a scientific committee will be set up, with the task of coordinating the activities and validating the organizational model



Sub Activity 3.1 - steps

steps:

- Analysis of the functions, interactions, information flow and communication problems among the involved subjects
- Analysis of the communication tools and technologies used by the subjects for internal and external communication
- Relations between stakeholders and users and related problems
- Bottlenecks and holdups in the communication flows
- European Best practices and exchange of experiences
- Hypothesis and comparisons of organizational models
- Users' and stakeholders' consultations on the best model to adopt
- Choice of the organizational model and detailed description





Sub.Act 3.2 The Legal Framework Innovation

- Definition of the legal framework for the implementation and management of the RIS system in Italy:
 - Proposal for the adoption process of the EU RIS directive in Italy;
 - Authorities involved and relative roles;
- Process for the adoption of the EU directive





Sub.Act 3.2 The Legal Framework Innovation

steps:

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- Collection of the current legal framework and its relation with the RIS rules for communication
- Problematic elements of the current legal framework
- New normative elements derived from the implementation of the European model
- Innovative elements to make the working model
- Specific needs and changes of the existing laws necessary to make the working model
- Active Subjects of innovation and timeline: Timetable and steps for implementation and partial adoption.





Sub.Act 3.2 The Legal Framework Innovation

A work group of experts will be established to accomplish this sub-activity





Sub.Act 3.3 The Feasibility Plan

- Cost/Benefit Analysis
 - traffic capacity of the waterway itself including all infrastructure like locks, bridges, etc. to highlights the feasibility and importance of the development, implementation and operation of information systems and services for inland navigation;
 - Potential market in the areas situated across the inland waterway;
 - cargo handling capacity in sea and river ports;





Risk assessment

- Analysis of the navigational, security, economic and environmental risks of the original baseline situation, based on historical data;
- Estimation of the navigational, security, economic and environmental risks in a ten year time frame;
- Assessment of the risk reduction corresponding to the implementation and operation of the RIS system;





• The Feasibility Plan

- overall vision on the RIS implementation in the entire northern Italy waterway system, with the best solutions for optimising efficiency, economic and legal sustainability through direct contacts with companies of the the reference area;

- will include actions for the sustainability of the system and further steps for RIS implementation on the whole inland navigation system;





stakeholders involvement

The study will also gather the companies' needs and requests related to efficient and competitive river transport services



