



WP2 – Workshop I

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WP2 – Develop/pilot use of mobile technology information for users



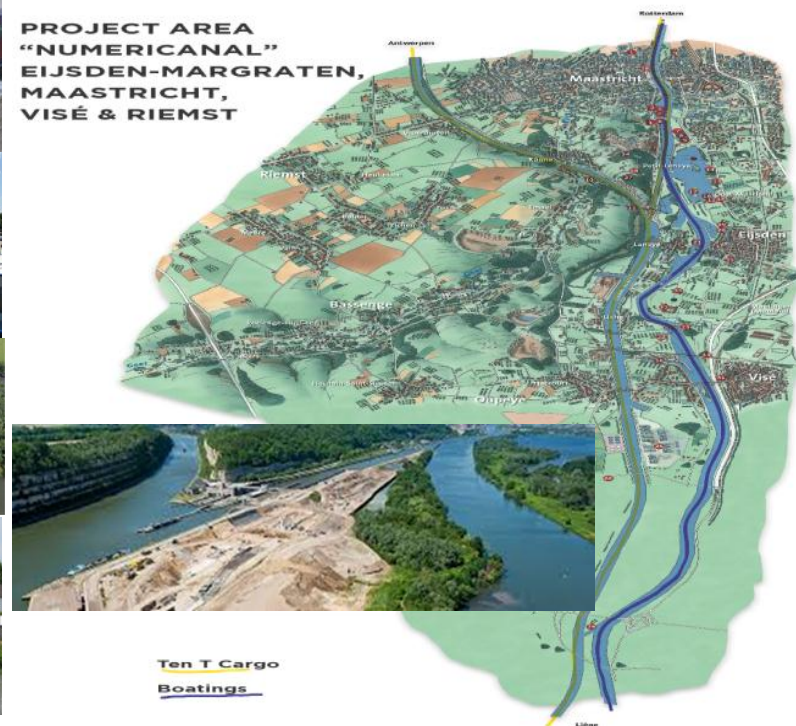
Our pilot-project-areas:



Eijsden-Margraten: river Maas connecting with Albert Canal



PROJECT AREA
"NUMERICANAL"
EIJSDEN-MARGRATEN,
MAASTRICHT,
VISÉ & RIEMST



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Our pilot-project-areas:



Eindhoven: Beatrix Canal connecting with Wilhelmina Canal



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Our shared objectives:



- Safe sailing at joint use of waterways by boating and commercial shipping in Eindhoven and Eijsden-Margraten and border region
- Setting up a mobile App systeem for information waterway users

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Our shared program of requirements:

- Safety for all users
- Including communication possibilities in case of calamities or specific situations
 - Linking different types of information facilities
- Make the best use of available (open) data (for example from AIS)

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Our specific requirements:



Eijsden-Margraten:

- where possible, cross-border interconnections
- applications with multilingual communication
(DU, FR, EN, GER)

Eindhoven:

- possibility of automatically collecting harbour dues

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Joint solutions:



- a mobile App or/or in combination with a mobile website
 - no separate means of communication
 - use native technology
- specific solutions needed for cross-border links (such as an off-line functionality)
- no 'stand-alone' App (integration of functions such as tourist, economic etc.)

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Specific solutions:



Eijsden-Margraten:

- 4 languages (DU, FR, EN, GER)
- Cross-border communication link(s), roll-out

Eindhoven:

- automated payment system for collecting port dues

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Planning:

October 2014:

- Commission to preparation of a functional design (including the design and realization of a data warehouse, making the data interchangeable, the actual availability of the data in the App for the benefit of the users plus develop a business model and implement additional functional requirements)

November 2014-March 2015:

- Delivery, implementation and testing.

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Eventually:

everyone in and around Eijsden-Margraten safe and happy on the river Maas, passing the lock of Ternaaien and the Albert Canal and:

everyone in and around Eindhoven safe and happy on the Beatrix Canal

