

Transnational Estuary Exchange Lab

24. November 2020

Online

Welcome to the 2nd IMMERSE TEEL!

Menti.com Code: 95 40 555

@IMMERSE_NSR



Interreg
North Sea Region
IMMERSE

European Regional Development Fund



EUROPEAN UNION

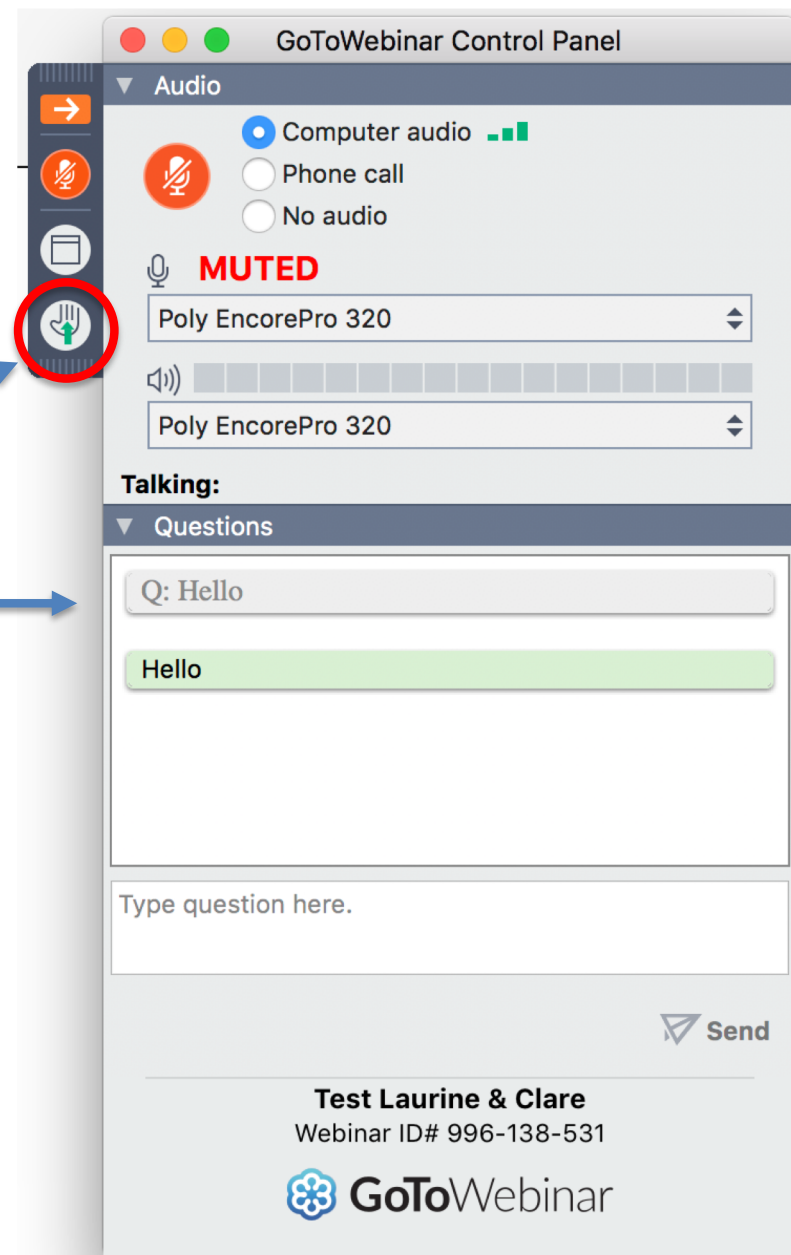


On the agenda

- + The IMMERSE project and TEEL concept
- + Introduction to management issues in the Eems-Dollard
- + Breakout session topics & discussion
- + Looking forward in IMMERSE

How to participate

- + Raise hand when you would like to speak
- + Ask questions and share comments through Questions box
- + Questions on **menti.com** later in this session





Introduction to the IMMERSE project

Frederik Roose

IMMERSE Project Leader

Department of Mobility and Public Works, Flanders, Belgium



IMMERSE Key info

“IMplementing MEasuRes for Sustainable Estuaries”

- + October 2018 – September 2021
- + 11 partners, 6 countries
- + Total budget: 3,7 M euro

Interreg VB North Sea Region programme

- + Priority 3: Sustainable North Sea Region
- + ERDF co-financing: 50%

<http://northsearegion.eu/immerse/>



@IMMERSE_NSR



IMMERSE Partners

+ UK

- + University of Hull
- + Tees River Trust


+ Flanders, Belgium

- + Mobility and Public Works
- + De Vlaamse Waterweg
- + Port of Antwerp

+ The Netherlands

- + Rijkswaterstaat

Interreg VB North Sea Region
Programme Area 2014-2020

 Regions within the NSR programme area



+ Sweden

- + Chalmers University of Technology

+ Denmark

- + Holbaek Municipality
- + Sweco

+ Germany

- + Hamburg Port Authority
- + Bundesanstalt für Wasserbau



Common ground

- + Estuary managers
- + Knowledge institutes (working for estuary managers)
- + Management issues
- + Develop solutions and implement measures
- + Engage local stakeholders
- + Exchange knowledge and experiences



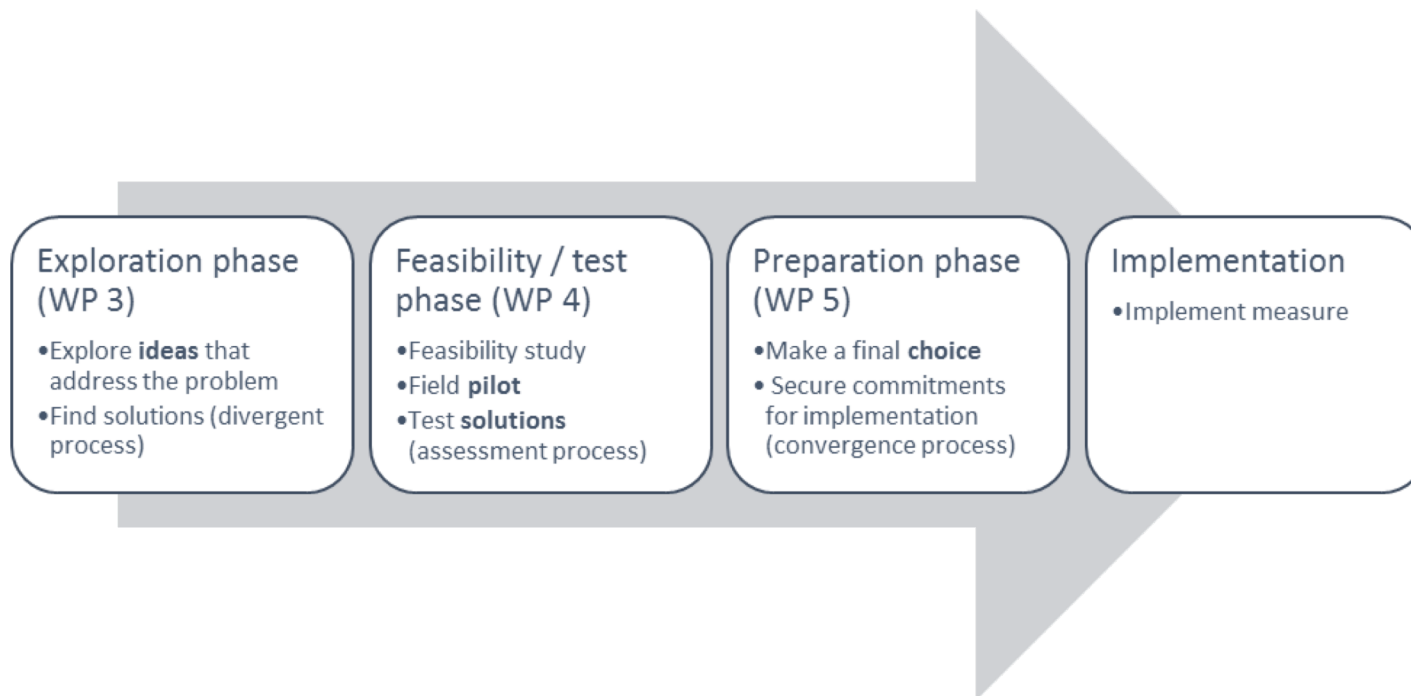
IMMERSE project objective

Improve the design, testing and implementation of estuary management measures by using transnational knowledge and stimulating stakeholder integration



IMMERSE Activities

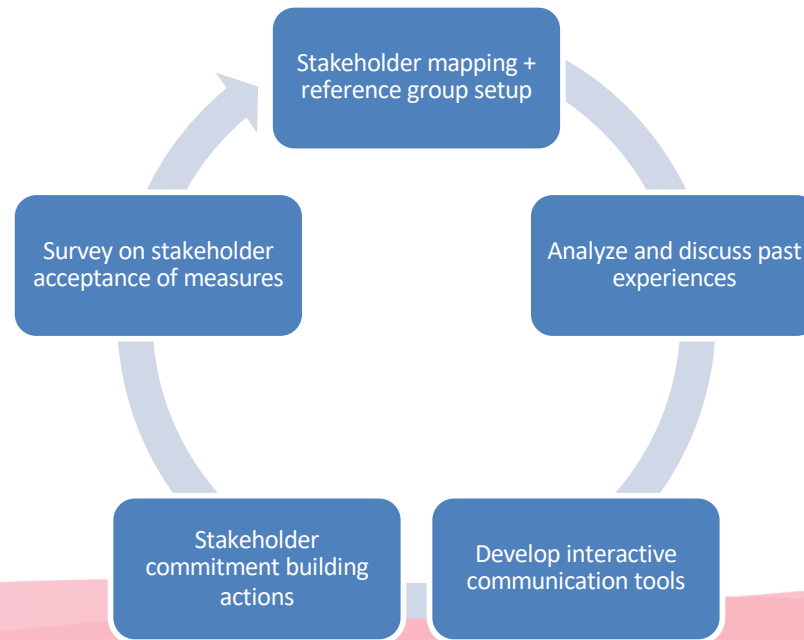
+ Development of management measures (WP 3-5)





IMMERSE Activities

- + Development of management measures (WP 3-5)
- + **Governance - stakeholder integration (WP 6)**





IMMERSE Activities

- + Development of management measures (WP 3-5)
- + Governance – stakeholder integration (WP 6)
- + **Transnational Exchange (WP 7)**



IMMERSE project results

1. Increased potential delivery of measure benefits, resulting from advances in measure development during the project
2. Increased stakeholder acceptance of measure designs and subsequent implementation

IMMERSE will be contributing to the capacity of North Sea region to improve the quality of the environment by

- + reducing negative impacts
- + repairing past damage, and/or
- + promoting ecosystem services and biodiversity



Learning about YOU!

Mentimeter poll:

menti.com

95 40 555



Introduction to the IMMERSE project and TEEL concept

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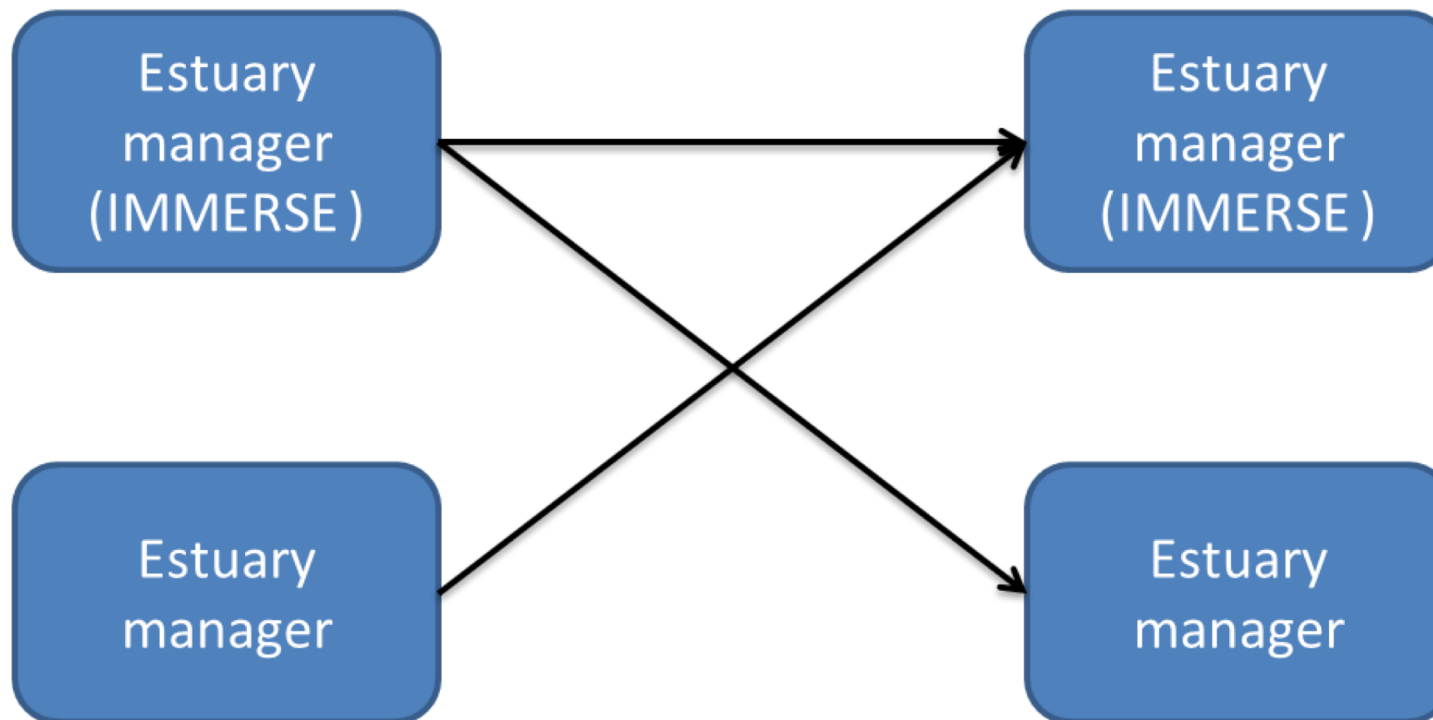


TEEL Objective

- + Transnational Estuary Exchange Labs provide a platform to share practices and progress on the development of solutions for estuarine management issues and for collaboration on solutions that are being developed (IMMERSE activities):
 - ✓ *The real value of these projects lies in validating new approaches and communicating successes to a wider audience ...*
 - ✓ *A process of experimentation and communication ...*



Transfer of knowledge





Previous Transnational Estuary Exchange Lab

+ 12 – 13 June 2019, Gothenburg SE

+ Sessions:

- Sediment Management in Port of Gothenburg & Research on metal recovery
- Governance
- Flood protection management

➤ Report & presentations:

<https://northsearegion.eu/immerse>





TEEL 2 Aims

- + Interactive sessions (previously scheduled for April 2020 in Groningen, NL)
 - Sediment management strategies
 - Estuary governance, especially cross-border estuaries

- + Focus on a specific estuary: Eems-Dollard



Introduction about the management issues in the Eems-Dollard

Emiel Hakvoort
Eems-Dollard 2050



Introduction to the Breakout Sessions

Breakout Session I: What works in sustainable
sediment management strategies? - 11:00 – 13:00

Breakout Session II: **Estuary Governance**: Structures
& Processes – 14:00 – 16:00



Breakout Session I: What works in sustainable **sediment management** strategies? - 11:00 – 13:00

Objectives:

- + **Outlook** of the sediment/estuary management strategies behind the long-term measures and pilots investigated in IMMERSE
- + Encourage dialogue on what sustainable and/or adaptive sediment management **in praxis** could mean
- + Identify **key components** of a sustainable sediment management strategy
- + Promote discussions on **transferability** of solutions included in sustainable sediment management strategies



Breakout Session I: What works in sustainable **sediment management** strategies? - 11:00 – 13:00

Presentations:

- + *Assessment of strategies for an adaptive sediment management in the Elbe estuary*

Victoria Ortiz, BAW

- + *Exploration of new solutions to adjust the sediment management strategy in the Scheldt estuary mouth*

Marco Schrijver, Rijkswaterstaat

- + *From management plan to a vision for estuary resilience, case of the Upper Sea Scheldt in Flanders*

Michael De Beukelaer-Dossche, De Vlaamse Waterweg



Breakout Session II: **Estuary Governance**: Structures & Processes – 14:00 – 16:00

Objectives:

- + Explore **what successful estuary governance means** for NSR estuaries
- + Learn more about **similarities and differences** in estuary governance and how they deal with challenges
- + Discuss what **successful elements** of governance approaches, and whether solutions that work at one estuary can be transferred to another
- + Share what could have been done differently and any **lessons learned** from estuary governance experiences



Breakout Session II: **Estuary Governance: Structures & Processes** – 14:00 – 16:00

Presentations:


- + *Introductory presentation on main governance characteristics and structures of the Elbe and Scheldt*
Marcel Taal, Deltares

- + *Joint cross-border policy making and management of an estuary: the story of the Flemish-Dutch Scheldt Commission*
Willem Vuylsteke, Flanders Mobiliteit en Openbare Werken

- + *Integrated management of the Elbe estuary – can it actually be achieved?*
Kirsten Wolfstein, Hamburg Port Authority



Looking forward...

- + Evaluation survey
- + TEEL report – Mentimeter results & discussion highlights
- + Follow IMMERSE progress
 - + <https://northsearegion.eu/immerse>
 - + @IMMERSE_NSR  
- + North Sea Region Estuary Managers 



Next TEEs: indicative schedule

#	Time	Main theme
3	Spring 2021	Flood protection strategies for local authorities
4	Fall 2021	Managed realignment: flood protection and nature development

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SEE YOU SOON!

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