

INTERREG NWE RESIRIVER

# CREATING RESILIENT RIVER SYSTEMS BY MAINSTREAMING AND UPSCALING NBS

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# The Project

5,686,294.67 €    9,477,157.86 €    2023-2028

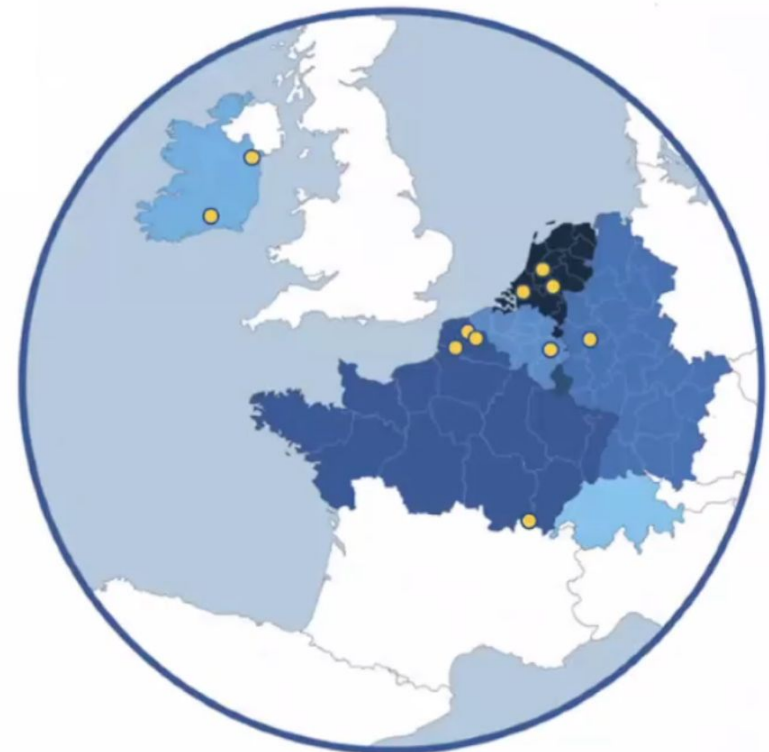
EU Funding

Total Budget

Timeline

Belgium, France, Germany, Ireland, and The Netherlands

Countries



Rijkswaterstaat  
Ministerie van Infrastructuur  
en Waterstaat



DHÚN DEALGAN



Wasserstraßen- und  
Schiffahrtsverwaltung  
des Bundes



## Pilots

- “Physical” pilots
- Study pilots



Ballybay



Bunker Bay



Wantij



Gelderse Poort



Lys



Sediment Nourishment  
Meuse



Rhine Meuse Estuary



Rhone



Vesdre

## Work packages

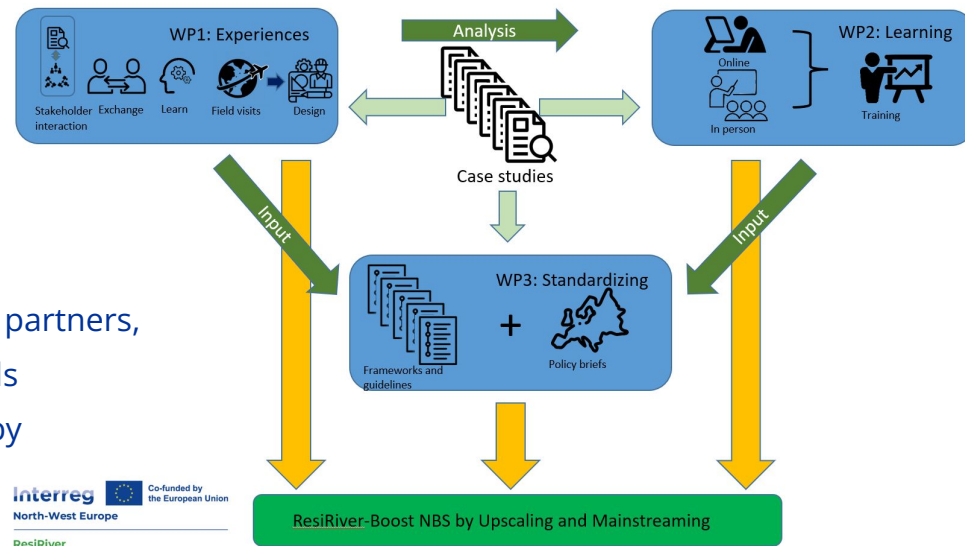
### WP2 full title:

Increase the capacities of organisations to design and implement NbS

### WP2 objective:

Increase the technical and organisational capacities of partners, other authorities, and (prospective) water professionals

- by actively collecting and sharing knowledge and by
- developing and implementing a training scheme for mainstreaming NbS.

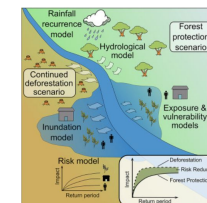




# WP2: LEARNING – TRAINING NEEDS

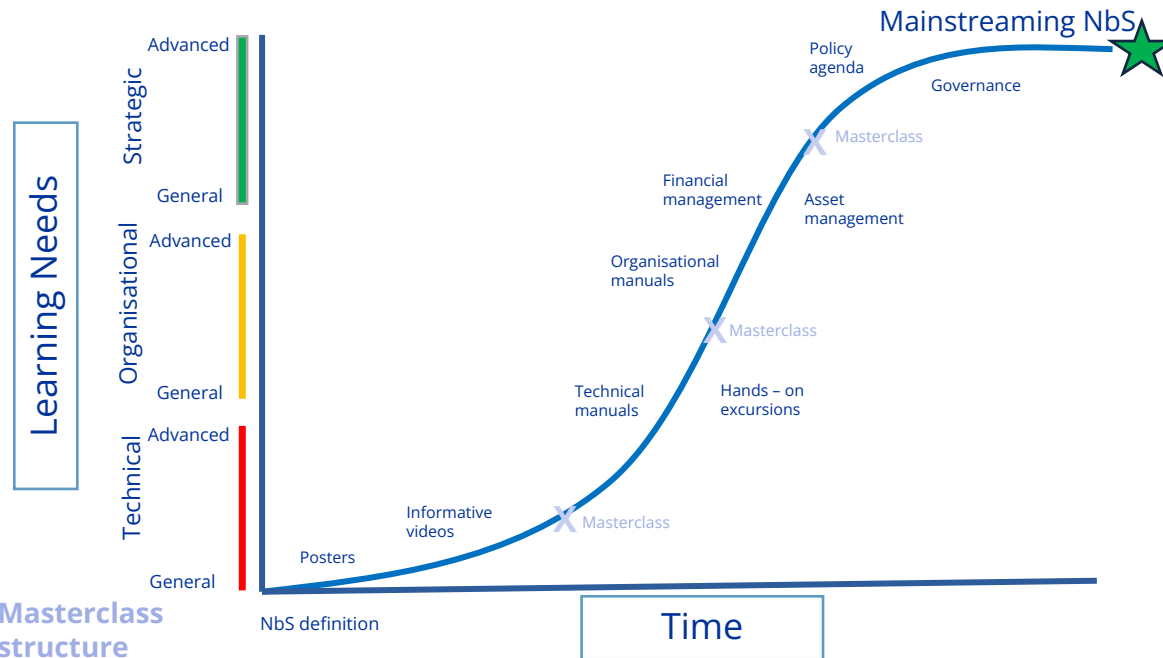
## 2. What type of training materials do you think are most effective for your organization? (for example, manuals, videos, masterclasses, other)

- **Technical Manuals:** development and implementation, monitoring, case studies (experiences, success & failure evaluation), environmental impact
- **Organisational Manuals:** decision making tools, multiple benefits, stakeholder involvement
- **Masterclasses / lectures:** ppt's on technical and organizational aspects, good webinar series, interactive sessions, "easy to understand" documents
- **Hands-on:** excursions & onsite demonstrations, models, games, complete training sessions
- **Evaluation form / survey:** interactive, to define level of knowledge
- **Videos:** relating to technical manuals, general definition and awareness of environment
- **Other:** Physical posters to display within organization & general public, Social media posts, short informative video illustrations/ case study & success



# WP2: LEARNING – TRAINING NEEDS

## 3. WHAT ARE YOUR TARGET AUDIENCE'S LEARNING NEEDS (PLEASE SPECIFY BETWEEN TECHNICAL, ORGANIZATIONAL, MULTIPLE BENEFITS AND OTHER LEARNING NEEDS)?



### Masterclass structure

**Awareness** – capability to search & scan for knowledge which is new.

**Association** – recognition of potential benefit of this knowledge by associating it with needs & capabilities.

**Acquisition** – ability to acquire technologies or learn new models of behavior which support exploitation of knowledge.

**Application** – ability to actually apply knowledge to achieve a benefit as judged by the recipient.

### Strategic

- Evaluation
- Multiple benefits
- Financial management
- Policy agenda

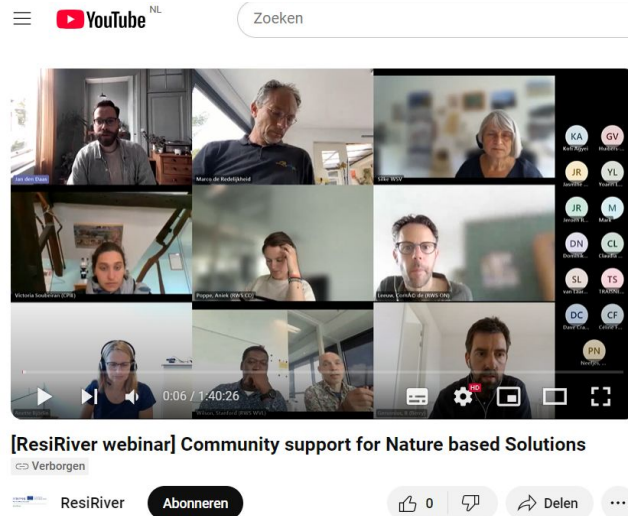
### Organisational

- Stakeholder engagements,
- Alliances in projects (project management specific for NBS, multiple goals)
- Governance
- Asset management - institutional (embedding in policy & adaptive management)

### Technical

- Design guidelines & recommendations
- Lesson learned from case studies
- Materials used in NBS
- Environmental effects
- Asset management - technical (maintenance & monitoring)

# Training modules



Audio tour

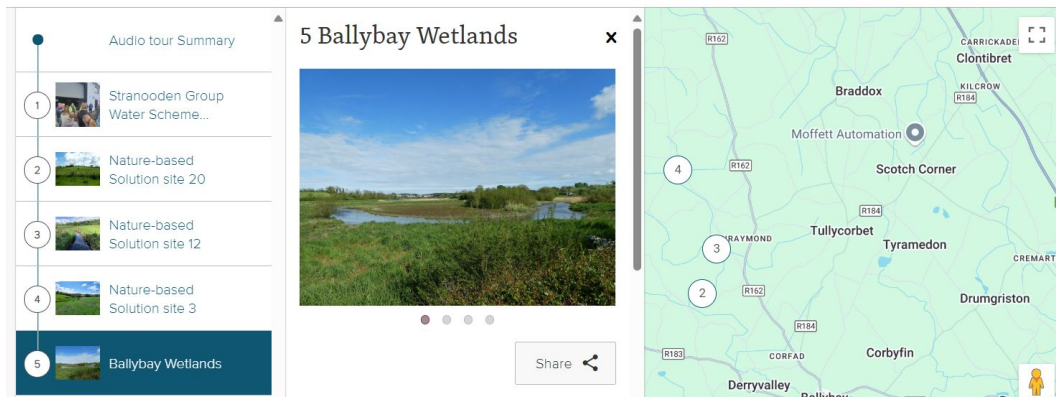
## ResiRiver study pilot: Dromore River Catchment and Ballybay Wetlands

★★★★★ 0 reviews | County Monaghan | Free

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## Making NbS the “normal way” of doing things

### Institutional Embedding Challenges and Enablers

Barriers	Enablers
Policy gaps, lack of standards, siloed planning.	Integrating NbS into organizational strategic documents.
Mindset barriers ('grey vs green') and resistance to change, especially from technical personnel.	Simplification of procedures for NbS, making them similar to those for grey solutions.
Difficulties in financing, lack of knowledge/efficiency, and sectoral approach to funding.	Securing institutional/political support at a higher level to induce change.
	A proof of concept is essential to gain internal trust and attract attention.

### Stakeholder Readiness & Demand

Drivers of Demand	Strategy for Engagement
Practical examples and demonstrable proof.	Show empathy, be transparent and open, and be willing to listen to stakeholders.
Highlighting socio-economic co-benefits alongside ecological ones.	Speak the right language and use simple language that resonates with personal interests (e.g., nature, aesthetics, low maintenance costs).
Funding that benefits the community, and legal obligations.	Showcasing a positive vision from political stakeholders and encouraging stakeholders to take ownership.
Increasing awareness due to the negative impacts of climate change.	Avoid selling a dream that will lead to regret; be honest and 'down to earth'.