

ReNEW

Resilience-centric Smart, Green,
Networked EU Inland Waterways

As climate change severely affects the performance of **Inland Waterways Transport (IWT)** operations, the priority is to create and test new solutions for **climate-neutral** and **climate-resilient IWT**.

By capitalising on cooperation opportunities with ongoing projects and initiatives, **the ReNEW project** plays a key role in **promoting economic growth** and **minimising the negative impact** on the environment and degradation of ecosystems. ReNEW will deliver:

An interdisciplinary IWT
Resilience and Sustainability
decision-support framework
for IWT infrastructure

A Green Resilient IWT
Dataspace and generic
Digital Twin

Targeted innovative
infrastructure **resilience** and
sustainability solutions

Four real-life **Living Labs**,
showcasing created
innovative solutions



24

Partners



11

Countries



4

Living Labs



36

Months



7.6M€

Budget

Living Labs

The four Living Labs (LLs) are focused on **complementary aspects of Green Resilient IWT**, ensuring the required interrelations towards achieving innovation synergies and creating a comprehensive contextual approach towards a **resilient and thriving IWT future**.

LL1 Ghent's Multifunctional Synchromodality Resilient City Logistics Hub	LL2 Smart Douro Inland Waterway Infrastructure Resilience Management
LL3 Netherlands / EU IWT Network Resilience Mitigation Digital Twin App	LL4 Resilience through Autonomous Zero-emissions Barges



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Funded by
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