

The Climate resilient and environmentally sustainable transport infrastructure, with a focus on inland waterways-

CRISTAL Project



The CRISTAL project focuses on the development of inland waterway transport (IWT) and its infrastructure.

CRISTAL will co-create, test and implement integrated, cooperative and innovative solutions in its three pilot partners' areas identified in Italy, France and Poland.

The project will include the aspects of technological innovation/development and digitalization.

Further advancement towards the Physical Internet, governance solution and business models, will be proposed while targeting sustainability and infrastructure resilience requirements.

CONTACT US:



www.cristal-project.eu



<https://www.linkedin.com/company/cristal-project/>



<https://twitter.com/ProjectCristal>



The Key Objective

The key objective of the CRISTAL project is to increase the share of freight transport on inland water transport (IWT) by a minimum of 20% and to demonstrate on its three pilot sites (**Italy, Poland and France**) strategies to improve reliability by 80%.



The Aim

The crucial aim of the project is to create an innovative technology for monitoring and digitization of transport chains, indicating the direction of further development of business and management models that include river transport in multimodal chains.



The Focus

The CRISTAL project focuses on the development of inland waterway transport (IWT) and its infrastructure on smaller and commercially undeveloped feedwater routes. They are key to expanding Europe's waterway system.



Where are the Pilot sites?

The project case (pilot) study will cover rivers in:

- Poland (Vistula and Odra),
- Italy (Po) and
- France (Mosele, Seine)



Lukasiewicz Research Network – Poznan Institute of Technology



office@pit.lukasiewicz.gov.pl



www.cristal-project.eu