

Multimodality

Transport planning
and execution



Synchromodal Corridor Management System



Funded by the
European Union

This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101069838

Developed by :



CERTH
CENTRE
FOR RESEARCH
& TECHNOLOGY
HELLAS



HELLENIC INSTITUTE
OF TRANSPORT
CERTH / HIT

Project by :



CRISTAL

Operational fields

Technologies

Solutions



SYNCHROMODAL CORRIDOR MANAGEMENT SYSTEM

Multimodality

Transport planning
and execution



Solution description

SCMS (Synchromodal Corridor Management System) is an IT platform that collects and shares information on river transport disruptions with operational stakeholders (companies that plan or execute logistics operations in rivers).

It supports planning and re-planning of operations, suggests alternative routes using rail and road, and provides data and analytics to facilitate decision-making and regional policy development.



Benefits

- One single point to get **all river disruption alerts**
- **Forecasts** on river conditions and infrastructure issues
- View **alternative routes** by rail or road

Main beneficiary:

IWT Logistics stakeholders



Technology readiness level : **7**
Implementation stage : **Pilot**

Operational fields

Technologies

Solutions



SYNCHROMODAL CORRIDOR MANAGEMENT SYSTEM

Multimodality

Transport planning
and execution



1 Select River

2 Origin - Destination

3 Vessel

Map showing a route along a river.

Share your contact
details and we'll
get in touch
with you!



Would you like to know more?
Take contact :



Orestis Tsolakis
Research Associate at CErTH/HIT



Greece, 57001



ortsolakis@certh.gr



+30 2311 257621

www.certh.gr/root.en.aspx

Operational fields

Technologies

Solutions

