

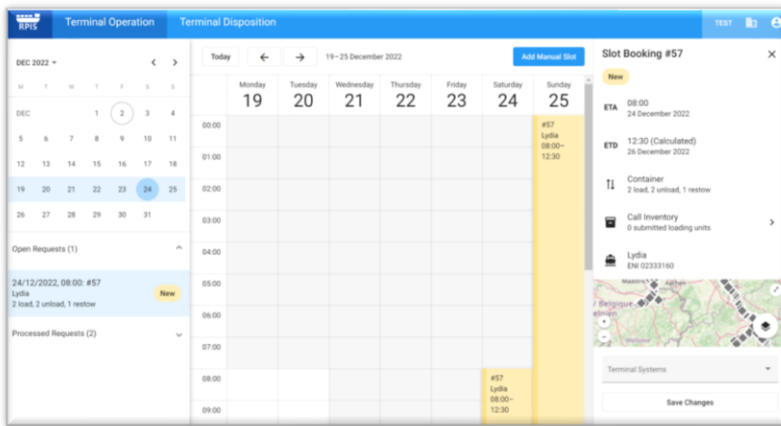
## MULTIMODAL CORRIDOR DIGITAL SERVICE



### What is the ambition?

The RiverPorts Planning and Information System (RPIS) by RheinPorts GmbH aims to **revolutionize and streamline the logistics and operations within the inland navigation and port industry**. By seamlessly **connecting various stakeholders** across the Rhine River and European hinterland, RPIS aims to establish a comprehensive digital infrastructure that facilitates **efficient communication, data exchange, and collaboration**.

RPIS builds upon the principles of the Port Community System (PCS) utilized in seaports and extends its capabilities to inland ports. The overarching goal is to **empower ports and the associated industries with the tools they need to navigate the digital transformation effectively**.



### What are the strategic objectives of the demo?

Together, we strive to create a unified and competitive inland navigation and hinterland logistics sector by standardising and facilitating data exchange among **ports, terminals, skippers, and other logistic operators**. The RPIS currently **optimises waiting times** for vessels and terminals with its transparent, user-friendly slot booking system. Our next step aims to **automate the creation of port statistics and the collection of dues** by integrating all relevant stakeholders on our platform, streamlining previously complex data collection and analysis. By providing a platform for stakeholders in the hinterland, we can provide users with new unique insights and benefits.

### Target groups and potential benefits



#### Target groups

Inland vessels, Terminal operators, Ports authorities, Seaports, LSPs, Shippers, Rail operators, Trucks, customs



#### Potential benefits

- Harmonization of different system interfaces
- Higher transparency, efficiency
- Higher attractiveness and competitiveness of transport corridor

### Learn more



#### Demo locations:

Port of Duisburg



& Port of Basel



& Port of Vienna



#### Partners involved:



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