Inland waterways transport & ports
Europe in 2050?
Our contribution

Healthy and easy-to-reach cities

Zero-emission & resource efficient economy

Easy-to-use and reliable mobility & logistics

Climate resilient, thriving & sustainable waterfront

STRATEGIC RESEARCH AGENDA
Inland Waterways & Ports
Healthy and easy-to-reach cities

- **People and goods** reach their destination in a reliable, affordable, healthy and safe way.
- The **waterfront is a shared space** in urban areas where it is good to live, work, enjoy and trade.
Zero-emission & resource efficient

- 100% renewable energy and no harmful emissions
- Clean refuelling infrastructure is available all along the network
- Vehicles and equipment are fully recyclable
- Logistics enable the circular economy

- Affordable zero-emission solutions for different vessel categories
- Legal framework
- Zero-emission new built
- Legacy fleet conversion to zero emission
- Safe shipping technologies

2023 | 2030 | 2050

- All vessels zero-emission
- Zero-accidents/zero loss of life, zero pollution
Easy-to-use and reliable

- Digitalization and automation
- Easy-to-use and secure *door-to-door trips*, adaptive and integrated across modes
- Optimized safe operation of assets, capacity use of available space and infrastructure, i.e. the whole life cycle management of assets
Climate resilient waterfront

- Sustainable passenger & cargo shipping co-exist with nature and other water functions without additional land use
- People and business are protected against floods and droughts
- Nature hosts a rich fauna and flora

- Lifecycle management into mainstream
- Best practices for integrated waterway development established
- All logistics teams and workers aware how to include waterway transport in logistics solutions
- Continental transport by waterway mainstream
- Climate proof infrastructure
- Movement of people and goods over water increased in congested waterborne areas

2023  2030  2050
Fit for the Future

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