

ELIGIBLE IDEAS AND PROJECTS

Logistic efficiency in the infrastructural, operational, or service delivery fields

- Logistic efficiency in the infrastructural, operational, or service delivery fields.
- Automation and robotisation of port terminal or port-railway operations as well as autonomous systems of driving that may affect port operations.
- Unmanned vehicles: vessels, rolling stock, land transport.
- “Efficient” or “smart” infrastructures or installations, or services that contribute to:
 - ✓ Handicapped mobility.
 - ✓ Efficient passenger and luggage care.
 - ✓ Border control and inspection centre operation and management.
 - ✓ Fishing installation operation and management.
 - ✓ New materials and designs.
- Multi-modal transport strengthening.
- Real-time data integration and physical environment forecasts.
- Port operation and logistics chain sensorisation.
- Maritime and land traffic control systems.
- Logistics chain tracking systems.

Process digitalisation and smart platforms

- Platforms for digital management and data exchange between port-logistics community agents.
- Smart port systems and added value co-creator.
- Multi-modal transport digital integration (ordinary merchandise/passenger, ordinary rolling stock, ordinary service modes).
- Digital registration and integration with other sectors: “big data”, internet of things...
- Inclusive registration processes and reliability and transparency data checks (“block chain”,...). Digital facilitators.
- Info-connected port.
- Products contributing to the 4.0. economy.

Environmental and energy sustainability

- Equipment associated to eco-efficient ports and commercial service delivery.
- Equipment, installations or services that contribute to reducing the carbon footprint, contaminating emissions, noise.
- water quality,
- the circular economy (waste recycling, dredged material and wastewater treatment...) or efficient energy production or management in ports.
- Forecast and anti-contamination equipment, installations or services.
- Equipment, installations and services that promote the use of alternative fuels (LNG...)

Security and protection

- Early warning, detection or emergency remediation products (systems, devices, installations, equipment or services)
- Remote detection products for earth, land or air, as well as intrusion detection or passenger and merchandise flow monitoring.
- Physical or digital (cybersecurity) hazard management optimisation systems.
- Control automation.

Others

- Any other innovative process or product of impact on the port or logistics sector.