Industry lead logistics innovation for a more competitive and sustainable industry

## The European Technology Platform ALICE

## Alliance for Logistics Innovation through Collaboration in Europe



# MULTIRELOAD & FOR FREIGHT

### 1<sup>ST</sup> SYNERGY MEETING

23/02/2023





# MultiRELOAD

PORT SOLUTIONS FOR SUSTAINABLE MOBILITY



#### Some crossed ambitions

- Increase node operational capacity and increased efficiency and sustainability of multimodal and transshipment T&L services
- Integration of multi stakeholders and nodes, collaboration also fostered by digitalization
- Provide a data governance framework and integrate standards such as DTLF
- 3 sites of trials

#### **Synergies**

- TIC 4.0:
  - For Freight: TIC 4.0 partner (Check with Jose Port of Valencia if TIC 4.0 will be implemented in use cases
  - MultiRELOAD: Prodevelop involved in i-Terminals
- Events:
  - ALICE webinar: joint focus creation of the webinar and when (1<sup>st</sup> collaboration strategy (Q3, 2023). 2<sup>nd</sup> actual results (Q1 2024)).
  - Conferences: TRA2024 in Dublin



#### Agenda – 1<sup>st</sup> draft

#### 1. Digitalization

- ML/AI, DTs,
- Connecting legacy systems
- Fenix DTLF suggestion suggested

#### 2. Business models

• Transferability, scalability, market penetration, collaboration

#### 3. Equipment & infrastructure

- Cranes (predictive maintenance), containers, IWT bulk containers, CBOXX
- IoT, cameras, Gates and AI for improving operation efficiency
- 5G ad IoT networks

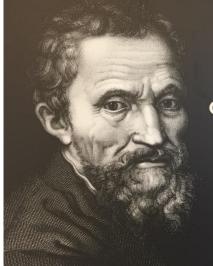
#### Next steps

- Discussions during GA for both projects
- Next call scheduled the 29<sup>th</sup> of march
- Proposition to join the "Liaison Programme" implemented by Alice (*see presentation of the programme*)



Alliance for Logistics Innovation through Collaboration in Europe

Thank you!



"THE GREATEST DANGER FOR MOST OF US IS NOT THAT OUR AIM IS TOO HIGH AND WE MISS IT, BUT THAT IT IS TOO LOW AND WE REACH IT."

Michelangelo

## The Best Way To Predict The Future Is To Create It!

Source: President Abraham Lincoln

If you want to go fast, go alone If you want to go far, go together

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