

*Waiting for
other
participants
to join... 😊*

- The **session will be recorded**. In case you or other ALICE members wish to have a look afterwards. A link to the recorded webinar and pdf presentations will be shared with participants in the event page.
- Please, **keep your microphone muted when the meeting starts and your cameras off if you are not speaking**. You can introduce yourself when entering the meeting so you do a test (i.e. everybody can hear you) 😊
- Please, **share your questions with the speakers in the GoTo chat**: share thoughts, suggestions or relevant information on the subject

**You may ask any question on these rules
before the start!**

Physical Internet: synergizing efforts via the ALICE liaison program

November 30th 15:00 to 17:00 (CET)

alice | Alliance for
Logistics Innovation
through Collaboration
in Europe



2022

15:00h : Welcome and introduction

- **Tomas Ambra**, Program Manager & Technical Lead, ALICE

15:15h : PI concepts, features and protocols ([PLANET project](#))

- **Kostas Zavitsas**, Head of Analytics, VLTN

15:35h : Data sharing in Physical Internet ([PILL project](#))

- **Philip Michiels**, Lead System Architect, imec

15:55h : Disruptive technologies and supply chain design under the Physical Internet paradigm. ([Epicenter project](#))

- **William J. Guerrero**, Associate Professor, Head of IT and Process Optimization Department, Universidad de La Sabana
- **Rafael D. Tordecilla**, Postdoctoral researcher, Universidad de La Sabana

16:15h : Digital Transport and Logistics Forum: a call for action ([DTLF initiative](#))

- **Wout Hofman**, Senior Research Scientist, TNO

16:35h : Q&A and general discussion

17:00h : End

Efficient and Low Emissions Assets and Energy

2ZERO: Zero Emissions Road

Hydrogen Europe

GHG emissions measurement and reporting (SFC)

Low emissions assets availability

Countries and Regions Supporting Zero Emissions Logistics

Corridors, hubs and synchro-modality

Europe's Rail Partnership

5th Transport Mode

Air Cargo

Inland Waterways

MoU with Waterborne

Resilient Transport Networks

Systems and Technologies for Interconnected Logistics

Data sharing, DTLF and eFTI

5G

Artificial Intelligence

Digital Twins

Global Supply Network Coordination & Collaboration

Carbon profile assessment of EU freight

Shift to Rail/Water

Load optimization/Empty Km

Readiness for Scale/beyond TRL

Decision trees for companies

Urban Logistics

Smart governance and regulations

Clean & alternative fleet

Innovative operations

Urban data

Consumer engagement

EC expert group on Urban Mobility (EGUM)

Influence

Development of roadmaps and papers

Vehicle availability

FIT for 55

Increase load optimization

Reduce empty KMs

Carbon profile assessment of EU freight

Urban Logistics

Coordination & Collaboration

Logistics Nodes

Data sharing

Outreach & Promotion

consultations

Events participation

Horizon Europe Funding Calls

Knowledge management/sharing and innovation uptake support

Innovation Marketplace

R&I projects Liaison Programme

Knowledge Platform

Webinars and workshops

Support collaboration between members:

Enable 1 to 1 connections

CEF Calls

Horizon Europe

BOOSTLOG

ENTRANCE

PIONEERS

FENIX

MORE

Seamless

MultiReload

Cristal

Proposals preparation

URBANE

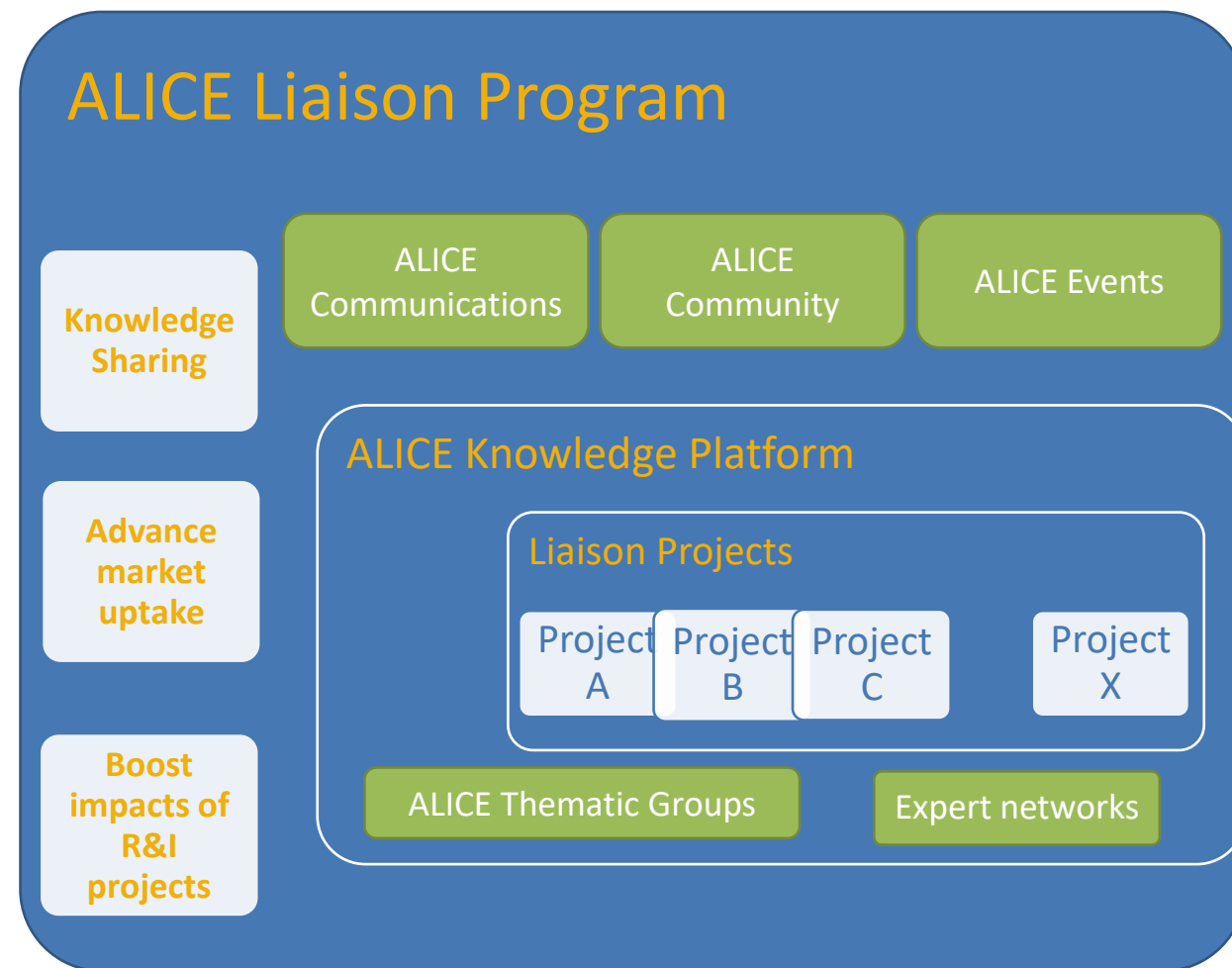
MODI

ZEFES

IPIC 2023

What is ALICE Liaison Program

- An initiative of ALICE for R&I projects in the logistics sector:
 - To connect projects with ALICE members/networks for knowledge sharing and market update, thus boosting impacts of projects
- Supported by ALICE Knowledge Platform (virtual platform) including:
 - Project space to present project activities and outcomes (a more permanent online space for projects)
 - Expert network to connect with stakeholders in the logistics sector
 - Cooperation opportunities with other projects
 - Linking with ALICE Thematic Groups



What is ALICE Liaison Program: ongoing projects



What is ALICE Liaison Program: finished projects

AEOLIX

ATROPINE
Fast Track to the Physical Internet

CAPITAL

Clusters 2.0

COREALIS
THE PORT OF THE FUTURE

CO-GISTICS
Deploying Cooperative Logistics

CORE

Dynohubs

LEARN
Logistics Education
Assessing & Reducing
Network

LOGISTAR

LogiCon

logiMATIC

MOBILITY 4 EU

nextnet

novelog

SAFE
Green logistics

SELiis

SMART RAIL

synchro-NET

TURN
NEW MODEL FOR URBAN
FOOD TRANSPORTATION

VITAL NODES

E-PARCEL, FALCON



Knowledge Platform



Joint webinar/workshop



Engaging stakeholders



ALICE Conferences such as International Physical Internet Conference (IPIC) & Transport Research Arena (TRA)



Exploitation and market uptake

During the project:

- ✓ More targeted dissemination of project outcomes and activities through ALICE network and ecosystems including [thematic groups](#)
- ✓ Engaging experts for user needs study, interviews, questionnaire surveys, system validation, impact assessment...
- ✓ Organizing joint events with ALICE and participating in ALICE conferences
- ✓ Organizing joint events with relevant projects
- ✓ Connecting innovation developers, seekers, potential investors, business partners for market uptake, thus boosting impacts of the project



Knowledge Platform



Joint webinar/workshop



Engaging stakeholders



ALICE Conferences International Physical Internet Conference (IPIC) & Transport Research Arena (TRA)



Exploitation and market uptake

After the project:

- ✓ Continue dissemination and exploitation using the Liaison Program
- ✓ Making project outcomes available to potential buyers or investors
- ✓ Online library to make project deliverables available and easy to find through the Knowledge Platform
- ✓ Project partners and participants visible to other stakeholders for implementation and market uptake
- ✓ Advocacy for future funding opportunities

The Liaison Program helps projects to respond to the EC's recent request: dissemination and exploitation should continue at minimum 4 years after project ends.

Transport Research Arena 2022 – a success!

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in Europe

Transport Research Arena 2022

VISIT US ! BOOTH 2.13



5GLOGINNOV



BOOSTLOG

ePIcenter

FENIX
NETWORK



W-NET

LEAD

MOSES

MOVE 21

PIONEERS

planet

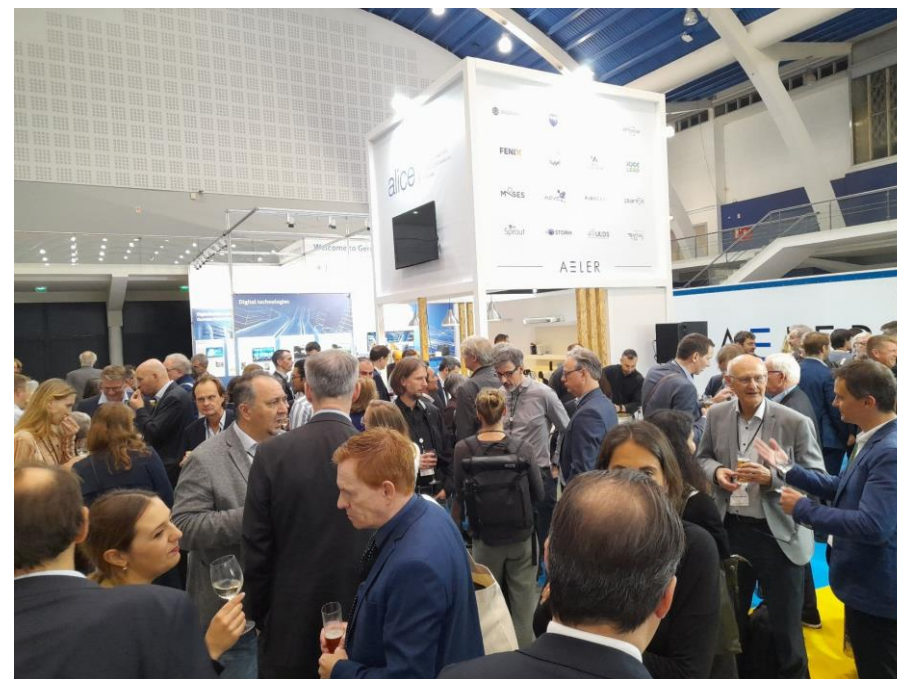
Sprout

STORM

ULIDS

VITAL 5G

AELER



IPIC 2023

HOME

ABOUT

PROGRAM

ACTIVITIES

BECOMING A SPONSOR

CONTACT



9TH INTERNATIONAL PHYSICAL INTERNET CONFERENCE
EXPANDING LOGISTICS SCOPE



IPIC 2023

9th International
Physical Internet Conference

June 13-15, 2023
Athens, Greece

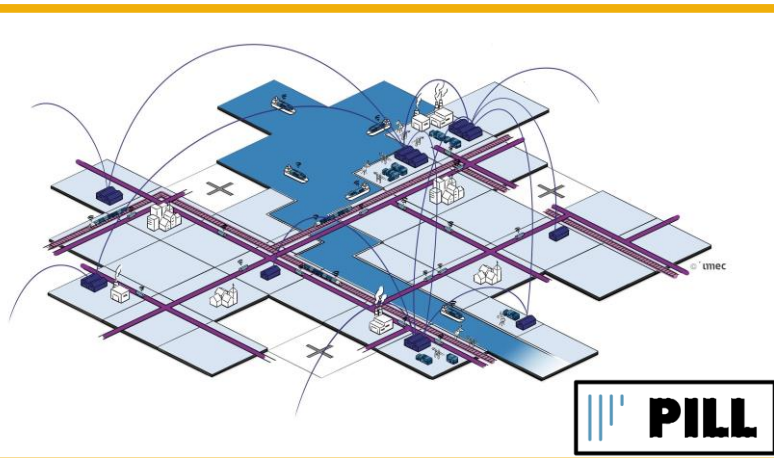


IPIC 2023 - 9th International Physical Internet Conference
Expanding the Logistics Scope
June 13-15, 2023 | Athens, Greece

Welcome to IPIC 2023 | 9th International Physical Internet Conference

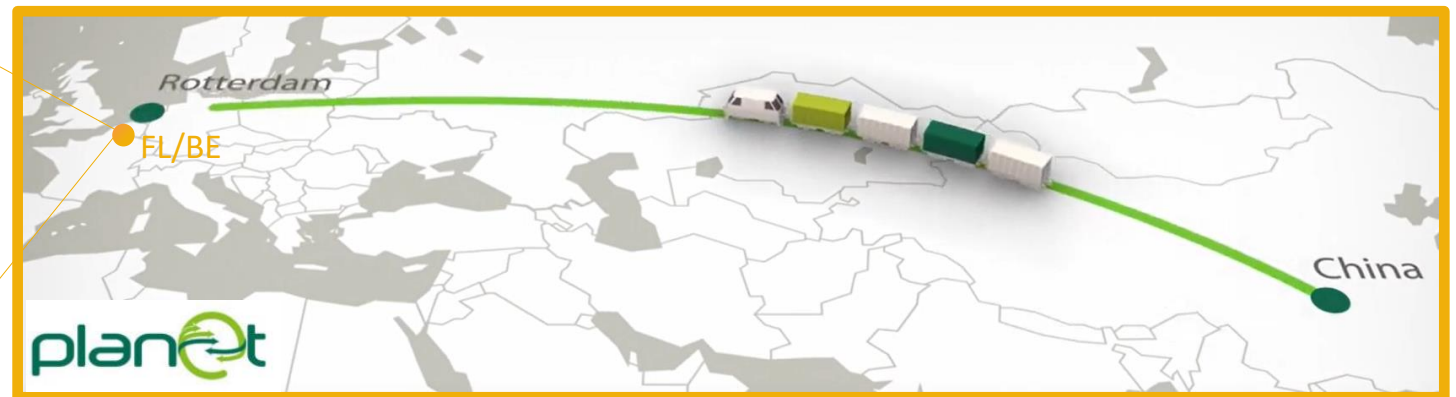
- Physical Internet (PI): local, national and international projects/initiatives.
- complexity at many levels throughout the supply chain,
 - interoperable systems and business solutions are necessary
- PI network layers, service layers and intranets (local living labs).
- One's last gateway (where flows end) is the first gateway (where flows start) of another company.

National PI



Gateway

International PI



- Introduce physical internet architectures and their applicability via use cases
- Discuss how synergies can be leveraged across projects
- What data/information would need to be shared, and how could messaging, semantic technology (i.e., Web3.0) and other approaches help
- How could projects facilitate algorithm “borrowing” for routing and hub processes
- Explore what communication standards could be utilized in current and future endeavors

The session is part of the ALICE liaison framework which facilitates knowledge sharing, advances market uptake of innovation, and boosts impact of R&I projects. For more info visit <https://www.etp-logistics.eu/> and reach out to us