This workshop is organized by Project SENSE- Accelerating the Path Towards Physical Internet project. SENSE has received funding from the European Union's Horizon 2020 research and innovation programme under the grant agreement No 769967. The workshop is supported by the Horizon 2020 projects referred below



Horizon 2020

# Physical Internet Workshop

9-10<sup>th</sup> of October

Venue: MAN Truck and Bus Forum. Dachauer Straße, 667, 80995, München

#### Purpose

- Share and discuss the concept of the Physical Internet building consensus and providing feedback to ALICE Roadmap Towards Physical Internet.
- Discuss and share which topics will play a key role for logistics and link them to the Physical internet Development.
- Define main areas of development for the Physical Internet and connect different ongoing projects and initiatives to them.
- Identify specific short-term actions to get to next steps for the Physical Internet realization.

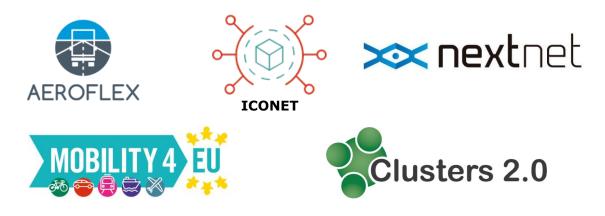
### Audience

- ALICE members and external stakeholders with a focus on industry.
- Any stakeholder that wants to share a and ongoing initiative with the Physical Internet Community. Contact ALICE Secretariat for further information.

#### Approach

- Day 1 will be focussed on discussing the Roadmap itself, the key topics for future logistics development and their link to PI giving attention to immediate next steps.
- Day 2 will be more focussed on connecting the Roadmap with ongoing initiatives (research & Innovation projects), company implementations and start-ups that are contributing pieces to the roadmap.

### **Projects Supporting and Contributing to the Workshop:**



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### Day 1: Discussing the Roadmap Towards the Physical Internet

11:00-11:30	Welcome and introduction. Ben Kraaijenhagen. Vice President, Head of Foresight & Environment. MAN. ALICE Steering Group Member. Rod Franklin. Adjunct Professor of Logistics KLU and ALICE Vice-Chair.
11:30-13:00	<ul> <li>Round Table on Frequently Asked Questions on the Physical Internet</li> <li>Eric Ballot. Professor of Supply Chain and Logistics and Scientific Director of the Physical Internet Chair. Director Centre de Gestion Scientifique. Mines Paris Tech. ALICE Steering Group Member.</li> <li>Rod Franklin. Adjunct Professor of Logistics KLU and ALICE Vice-Chair.</li> <li>Pablo Gómez. Innovation Director and Iberia General Manager. FM LOGISTIC. ALICE Vice-Chair</li> <li>Ben Kraaijenhagen. Vice President, Head of Foresight &amp; Environment. MAN. ALICE Steering Group Member.</li> </ul>
13:00-13:45	Lunch
13:45-14:15	Introduction to ALICE Physical Internet Roadmap & Parallel workshop explanation. Andreas Nettsträter. Fraunhofer IML and ALICE WG3 Vice-chair (Systems and Technologies for Interconnected Logistics)
14:15-15:45	Parallel Workshops
15:45-16:00	Coffee Break
16:00-17:30	Parallel Workshops
17:30-18:00	Wrap-up first day
18:00	AOB & Meeting Closure

## Joint Dinner on the 9<sup>th</sup> 20.00 hours will be at *(registration required):*

Wirtshaus am Bavariapark & Kongress Bar Theresienhöhe 15 80339 München www.wirtshaus-am-bavariapark.com This workshop is organized by Project SENSE- Accelerating the Path Towards Physical Internet project. SENSE has received funding from the European Union's Horizon 2020 research and innovation programme under the grant agreement No 769967. The workshop is supported by the Horizon 2020 projects referred below



# Day 2: Connecting industry to Physical Internet Roadmap

09:00-09:15	Welcome and introduction. Pablo Gómez. FM LOGISTIC and ALICE Vice-Chair.
09:15-10:15	Future Scenarios for Logistics development and the Physical Internet
	Scenarios for future supply chains Rosanna Fornasiero. ITIA-CNR.
	Action Plan for the Future of Logistics in Europe. Carolina Ciprés. ZLC
10:15-10:45	Coffee Break
10:45-12:15	Round Table on ongoing initiatives: Handling units and vehicles
	<i>Future Vehicles and the PI.</i> Ben Kraaijenhagen. MAN Bus & AEROFLEX
	The SMARTBOX Project. Matthias Haubenreißer, GS1 Germany.
	New Modular Logistics Units. Michael Koscharnyj. Fraunhofer IML.
12:15-13:15	Lunch
13:15-14:45	Round Table on Physical Internet Based Services
	CLUSTERS 2.0 a stepping stone towards PI. Marcel Clusters 2.0 Huschebeck. PTV Group
	The neutral Multi Supplier – Multi Retailer Platform. Alex Van Breedam CEO. TRI-VIZOR NV.
	New ICT infrastructure and reference architecture to support Operations in future PI Logistics NETworks. Takis Katsoulakos & Makis Kouloumbis INLECOM
14:45-15:00	Wrap-up and Closure

#### The recommended hotel by the host is:

Novum Hotel Newtonstr. 8 85221 Dachau Phone: +49 8131 337 84 20 http://dachau.select-hotels.eu/

If you book here you need to indicate: the Code-Word "ALICE".