



Session 4B: Beyond boundaries: Building Europe's smart and collaborative intralogistics community

24 October 10:15 - 11:15

Session organized by Teemu Hämäläinen (Teemu@hiava.fi), LIMOWA, Hannu Tapio (hannu.tapio@limowa.fi), LIMOWA and Fernando Liesa, (fliesa@etp-alice.eu), ALICE

Session description:

This interactive session will focus on shaping the future of intralogistics within the ALICE network! As automation, digitalisation, and AI-driven solutions transform internal material flows, storage, and handling, intralogistics is emerging as a vital area for innovation and collaboration. Additionally, warehouses and other facilities are becoming energy hubs pretty much interconnected to transportation and other logistics functions. This workshop will explore the latest trends and challenges in intralogistics and actively engage participants in co-creating the new ALICE Intralogistics Community.

Moderators:

- **Teemu Hämäläinen**, *Chairman of Logistics Nodes Working Group, LIMOWA*
- **Hannu Tapio**, *Senior Advisor Logistics, LIMOWA*
- **Fernando Liesa**, *Secretary General, ALICE*

Background and link to ALICE activities:

As part of our ongoing efforts to address logistics challenges and seize collaboration opportunities, we are exploring establish a dedicated **ALICE Community on Intralogistics**. This initiative, proposed by member organization LIMOWA, was introduced during the Brokerage Event held on April 2–3, 2025, and is now moving towards wider member engagement.

Why Intralogistics and why now?

Intralogistics is covering internal material flow, storage, and handling. As automation, digitalization, and AI-driven solutions continue to reshape the logistics landscape, intralogistics is increasingly recognized as a key area where innovation and collaboration can bring significant efficiency and sustainability gains. Energy transition is also key as it could be the increasing role of logistics facilities as renewable energy provision for transport. While many ALICE members are already active in this space, there is currently no dedicated community within ALICE to explore shared challenges and define R&I priorities, identify key innovations and developments, and drive joint innovation in intralogistics.

Intralogistics vs ALICE: are we the right network?

Launching an Intralogistics Community aligns with ALICE's strategic mission of improving logistics performance by 30% by 2030 and grounds our efforts in the **Physical Internet**, **sustainability**, and **zero-emission logistics**.

However, some questions arise. Are we the right network to do so? Do we have enough member interest and traction to run a meaningful initiative? Are there collaborative components that can be addressed, or contrary, this is a highly competitive area with limited collaboration opportunities?

We would like to address these and other questions during ALICE summit session **4B: Beyond boundaries: Building Europe's smart and collaborative intralogistics community** on 24 October, 10:15 - 11:15 hours

Summary of LIMOWA's Proposal:

LIMOWA has prepared a concept paper reviewed by ALICE secretariat (attached pdf) outlining the foundation and vision for the Community, which includes:

- **Rationale:** Integrate intralogistics into ALICE to strengthen internal supply chain operations and contribute to broader EU goals.
- **Market Opportunity:** The European intralogistics market is forecasted to grow significantly from \$16.4B in 2022 to \$44B by 2030.
- **Community Goals:**
 - Short-term: Create a platform for sharing knowledge and best practices among members.
 - Long-term: Drive sustainable and commercially viable intralogistics solutions at the EU level.
- **Planned (potential) Activities:** Discussion forums, roundtables, collaboration on EU projects, and alignment with other innovation clusters.
- **Proposed Timeline:** Concept discussion started in March 2025, with member collaboration launching mid-2025 and active programming from late 2025 onwards.

Have your say!

To move forward, we invite all members to express interest and share input on the scope, structure, and value of the forum. Please complete the brief feedback form linked below by **7th November 2025**:

 [\[Intralogistics Community feedback and engagement questionnaire\]](#)

Your input will help decide whether we move forward and shape the future of the community and ensure it meets the expectations and needs of ALICE members. We look forward to collaborating with those of you who are interested in joining the next stage of this initiative.

For more information: contact Teemu Hämäläinen (Teemu@hiava.fi), LIMOWA, Hannu Tapio (hannu.tapio@limowa.fi), LIMOWA, Tomasz Dowgielewicz (tomasz.dowgielewicz@etp-alice.eu) and Fernando Liesa, (fliesa@etp-alice.eu), ALICE