IDSA LOGISTICS COMMUNITY

Interest group focusing on logistics and supply chain management
Webinar, 15\textsuperscript{th} November 2018 | Martin Böhmer, Christian Tummel, Onur Emre Basbayandur
AGENDA

- Why consider the Industrial Data Space in Logistics?
- What are the goals of the Logistics Community?
- Who is the Logistics Community for?
- Who are the current community members?
- What does the community work on? And how?
- How can you get involved?
Why consider the Industrial Data Space in Logistics?

- Managing data is a significant success factor for logistics companies nowadays. By means of data analyses companies can optimise both their own and their customers' supply chain.

- The data world in the logistics industry is characterized by a large number of local data islands. As a result, these data are rarely used in cross-company or collaborative processes in the supply chain, and because of that the existing data potential is given away.

- Leveraging the Industrial Data Space for the logistics industry demands for a domain-specific instantiation that addresses the characteristics and complex nature of global supply chains and transportation networks.

- Shaping a “Logistics Data Space” is an effort of a variety of organizations, such as logistic service providers (2PL, 3PL, 4PL), industrial and commercial enterprises, industry associations and research organizations.
What are the goals of the Logistics Community?

Goals

1. Adoption of IDS for Logistics domain
   - Specification of a „Logistics Data Space“
   - Position papers, use cases, business models
2. Networking among IDS users from Logistics domain
   - Best practice presentations (success stories, use cases)
   - Networking
3. Exchange with current IDS research activities
   - Identification of practical requirements from Logistics
   - Evaluation & dissemination of research results

Possible activities / results

Opportunities

- Specific concepts & implementations
- Finding peers & partners, exchange of experiences
- Engage in topics & consortia by funded research
Who is the Logistics Community for?

**Rationale:** The community is a results-oriented working group driven by the motivation and active participation of its members. It is not a sales platform.

**Core community members** are IDS users from the Logistics domain

- Logistic Service Provider (2PL, 3PL, 4PL)
- industrial & commercial enterprises, incl. their suppliers and customers
- Providers of material handling equipment
- Standardization bodies, industry associations, research organizations

**Associated community members** contribute their implementation expertise

- IT service providers
- Consulting firms
- Certification bodies

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Community Leaders

- Martin Böhmer (Fraunhofer IML),
- Christian Tummel & Nuri Morava (DB Schenker)
Who are the current community members?

- Industry
  - DB Schenker
  - Bosch
  - Audi
  - Salzgitter AG
  - SICK
  - thyssenkrupp

- Research
  - TNO
  - DH BW
  - Fraunhofer

- Other initiatives
  - iSHARE
What does the community work on? And how?

**Work Packages (WP)**

- **WP1: Joint community use case**
  - Goal: Implement live data flows with 3+ parties
  - Scenarios: Automotive / Hi-tech supply chains

- **WP2: Position paper “IDS in Logistics”**
  - Goal: Outline the added value of IDS in Logistics for management communication

**Organization**

- Quarterly community workshops at changing venues to
  - Drive work packages forward, define new
  - Align & exchange
  - Network

- Web-Conferences will be held for status updates and alignment

- Additional workshops may be held by subgroups as required
How can you get involved?

1. Request an initial follow-up call
   - with IDSA & Fraunhofer representatives
   - Discuss expectations and opportunities

2. Get in touch with the community
   - Attend one of the community workshops (free attendance)
   - Attend another IDSA event

3. Decide on your engagement
   - in the IDSA in general and
   - the Logistics Community in particular
Further Resources

- IDSA Website
  https://www.internationaldataspaces.org/

- IDSA Flyer “Logistics Community”
  https://www.internationaldataspaces.org/publications/logistics-community-flyer/

- IDSA Reference Architecture Model v2.0
  https://www.internationaldataspaces.org/publications/ids-ram2-0/

- IDS Website by Fraunhofer
YOUR CONTACTS

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