

PROJECT

## **GDP4PI**

# **Generic data integration platform for the Physical Internet** ***Generische Datenintegrationsplattform für das Physical Internet***

**Funding:** National (Austria)

**Duration:** Oct 2018 - Sep 2020

**Status:** Ongoing



### **Objectives:**

The overall project goal is to conceptualize and prototypically implement a generic data integration platform for services and applications of the Physical Internet using block chain technology and taking into account industry-specific requirements. To this end, the needs and requirements of practical partners from three representative industries are recorded and - based on the generic data platform - covered by services to be created. In addition, the actual potential benefits of blockchain technology for PI topics will be investigated. In practical terms, the experimental development is to serve as a significant contribution to the further development of existing transport management systems and contribute to the practical implementation of the Physical Internet concept, as envisaged if the project is successful.

### **Parent Programmes:**

[MOTF - Mobility of the Future](#)

**Institute type:** Public institution

**Institute name:** FFG - Die Österreichische Forschungsförderungsgesellschaft

**Funding type:** Public (national/regional/local)

**Other programmes:** 10. AS Gütermobilität 2017

### **Lead Organisation:**

#### **I-Log Integrated Logistics Gmbh**

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### **Partner Organisations:**

#### **Satiamo Gmbh**

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#### **Universität Linz**

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**Organisation Website:**

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**Technologies:**

Freight transport technologies  
Collaborative logistics ecosystem

**Development phase:** Implementation

**STRIA Roadmaps:** Network and traffic management systems

**Transport mode:** Multimodal transport

**Transport sectors:** Passenger transport, Freight transport

**Transport policies:** Other specified

**Geo-spatial type:** Other