Lighthouse
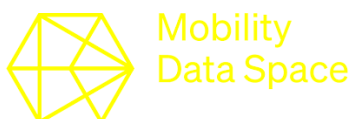# Projects

gaia-x
Lighthouses

Making strides in navigating
digital transformation
with lighthouse projects

EuPro Gigant

Catena-X
Automotive Network

agdatahub

sc sn smart connected supplier network

Mobility Data Space

Structura-X

These projects aim to create a data exchange platform built on transparency, trust, and openness, targeting multiple industries, such as Agriculture, Mobility and Manufacturing, to name a few. Furthermore, these projects will help us bring and create a coherent data space for sharing data, helping to leverage Gaia-X's use cases to build the current lighthouse pipeline and build a comprehensive pipeline of future lighthouse projects.

More info on the lighthouse projects
https://gaia-x.eu/who-we-are/lighthouse-projects/

Manufacturing, Industry 4.0
EuProGigant

EuProGigant: Austrian-German lighthouse research project "for calamity avoiding self-orchestration of value chain and learning ecosystems" working on central questions related to the smart and sovereign use of data in manufacturing.

Automotive Supply Chain
Catena-X

Catena-X: It is one of the first industrial lighthouse projects of Gaia-X. It aims to create a secure and standardised data-based ecosystem for businesses ranging from OEMs, 1st Tier and to small & medium enterprises in the entire automotive value-chain.

Agriculture
Agdatahub

AGDATAHUB: A European operator of consent and data exchange platforms, this lighthouse project has joined forces with Gaia-X to create value in agricultural chains by mobilising data intelligence for healthy, traceable, and environmentally friendly food and technical advice tools to farmers.

Electronics Supply Chain
SCSN

Smart Connected Supplier Network (SCSN): It is an open data lighthouse ecosystem along the lines of Gaia-X that enables data sharing in a manufacturing environment, resulting in fast, safe, secure, and efficient data exchange within the high-tech supply chain.

Mobility
Mobility Data Space

Mobility Data Space (MDS): The specific lighthouse project focuses on the future of the mobility sector that involves vehicle manufacturers to ride-share services, public transport operators as well as navigation software companies, research institutes, bike-sharing companies, and many more.

Cloud Services
Structura-X

Structura-X: A lighthouse project for European cloud infrastructure endeavours to enable existing Cloud Service and Infrastructure Providers (CSP) data and infrastructure services to be Gaia-X certifiable.