

What you should know about Gaia-X?

Antti 'Jogi' Poikola

Lead Architect antti.poikola@sitra.fi **y** @apoikola



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Landscape of Data Sharing Architectures

(some examples)











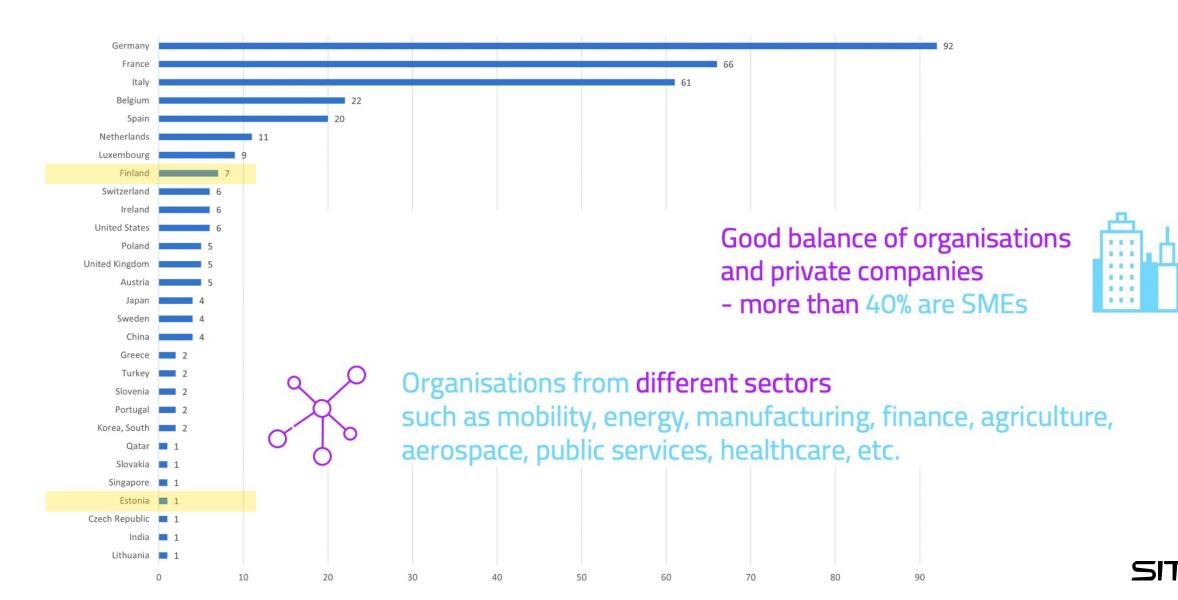
Gaia-X mission

Together we create an open, transparent, and secure federated digital ecosystem, where data and services respond to common rules and can be freely and securely built, collated, and shared.





355 Gaia-X members



What Gaia-X is?



Gaia-X is

- > A single point of definition of Gaia-X architecture & rules
- > Making available an open implementation to all
- > A qualification authority for Gaia-X compliance



Gaia-X is NOT

- > A formal standardization body
- > A SW or HW product or cloud platform
- > A runtime implementation of any Gaia-X service



- > Gaia-X project is driven by the Association
- > Gaia-X architecture is developed by the Association members
- > Gaia-X services will not be operated by the Association



What Gaia-X does?



Specify

- > Architecture Document
- > Trust Framework
- > Policies and Rules, Label Framework Documents





Develop

- > OSS framework for community work
- > Reference implementation of Federation Services
- > Reference implementation of self regulation Services





Qualify

- > Service qualification Process
- > Service qualification Labelling
- > Service qualification





Our X-Model

Connecting Data & Infrastructure Ecosystems





Advanced Services

New (Cross-) Sector Innovations / Applications build from service composition.



Data Spaces / Federations

Interoperable & portable (Cross-) Sector data-sets and services.



Data Exchange

Anchored contract rules for access and data usage. asdsadadads



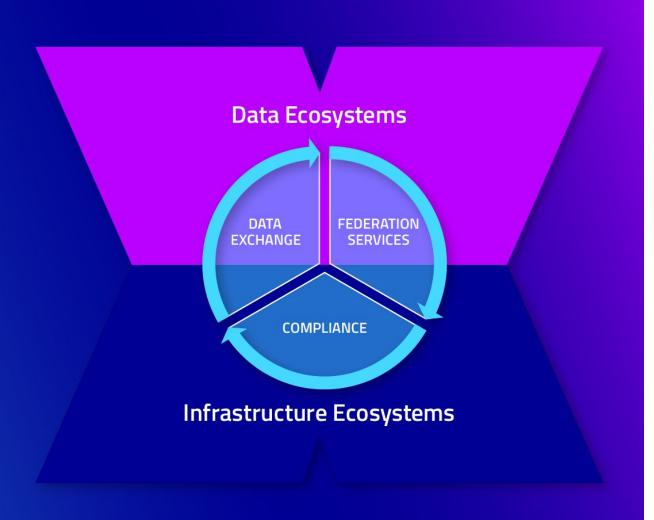
Gaia-X Compliance

Decentralized services to enable objective and measurable trust.



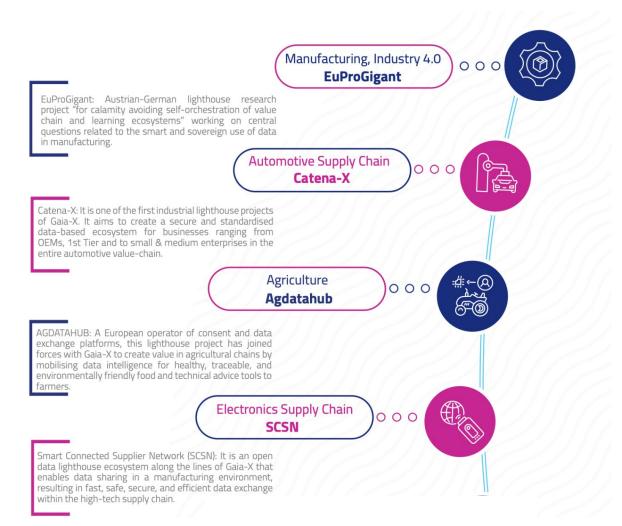
Label framework

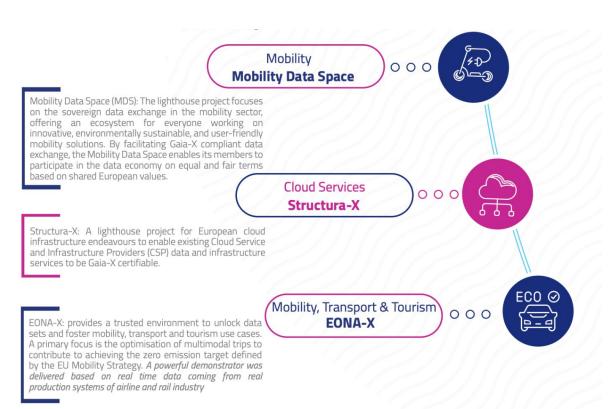
Gaia-X and ecosystem specific Labels to ease market adoption through autonomy and self-determination.





Lighthouse Projects

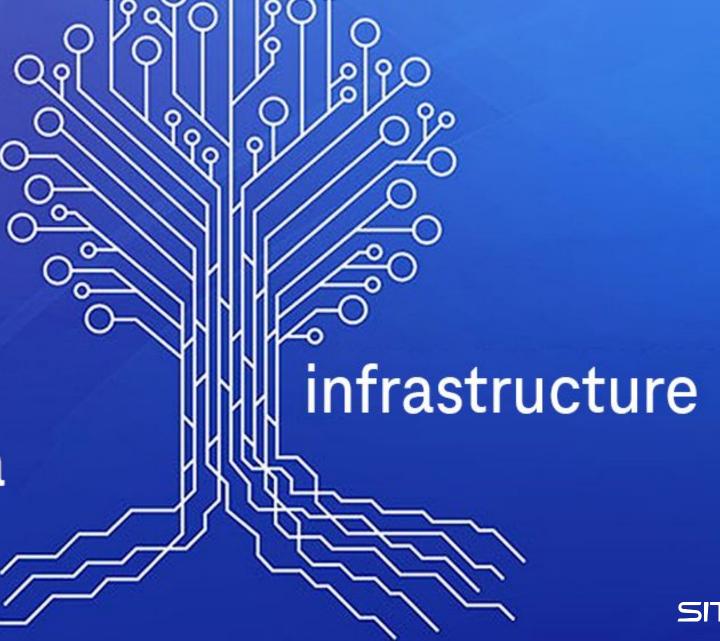






A lighthouse project for European cloud infrastructure endeavours to enable existing Cloud Service and Infrastructure Providers (CSP) data and infrastructure services to be Gaia-X certifiable.

Structura-X connected data



Gaia-X Finland Hub

Goal: Finland based lighthouse data spaces



About Gaia-X

The goal of Gaia-X is to develop and build a common data infrastructure that allows data to flow or be accessed within the European single market and beyond. The aim is to share data reliably and fairly so that individuals and businesses can unlock its full value and create new services.

Gaia-X Finland, co-ordinated by Sitra, is the national Gaia-X hub in Finland. We work with Finnish companies to seize the opportunities presented by Gaia-X and contribute to co-creating future European data spaces. There are many opportunities for Finnish companies to participate. Come and join the work!

Working Groups
Funding
Connection to EU level



Working Groups

Health



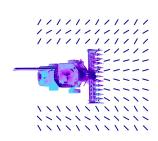
Circular economy



Mobility



Agriculture



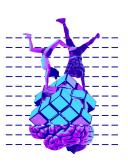
Geo-information



Industry data



Skills data



Smart cities



Funding







Thanks!!

Antti 'Jogi' Poikola

