

Gaia-X – Current developments

Info-Briefing

As of 07/2025

About the Info-Briefing

The Info-Briefing explains the latest developments of Gaia-X and is based on the Hubdate of June 27, 2025. It summarizes the news from the Gaia-X Hub Germany and the Gaia-X Association (AISBL) as well as developments from the committees – Technical Committee, Services and Business Committee, and Policy and Rules Committee. It also explains the objectives of the European Health Data Space.

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Glossary

Trust anchors are entities recognized by Gaia-X that can be an entity with direct control over the trusted data source or a Gaia-X-recognized institution, such as a notary, that converts trusted data sources into verifiable credentials on behalf of the institution that manages the trusted data source.

Refactoring is the process of revising and restructuring existing code without changing its external behavior. The goal of refactoring is to make the code more readable, maintainable, efficient, or scalable. This often involves simplifying, optimizing, or better organizing redundant, unclear, or complex sections of code without affecting the functionality of the software.

1. What decisions have been made by the Gaia-X AISBL governing bodies?

Second Gaia-X AISBL General Assembly elects new Board of Directors

On June 25, Gaia-X AISBL announced the successful conclusion of its 2025 Ordinary General Assembly (second date). The members of the association met to vote on key issues concerning its future direction and leadership. Highlights included the approval of the previous year's annual financial statements, including the discharge of the Board of Directors and the senior management team (four "Secretary Generals"), the budget planning for the current year, and the election of a [new Board of Directors](#) for the 2025-2027 term.

Newly elected Board of Directors for 2025-2027 (newly elected members marked in blue):

Company	Contact	Country
Airbus	Catherine Jestin, Executive Vice President Digital	France
Austrian Institute of Technology (AIT)	Helmut Leopold, Head of Centre for Digital Safety & Security	Austria
Atos	Frederic Lelong, Executive Vice President, Global Delivery Centre	France
Bitkom	Susanne Dehmel, Member of Bitkom's Executive Board & Management Team, responsible for Legal, Security and AI & Data business units	Germany
Credit Agricole (CA)	Jerome Leger, Enterprise Architecture and Design Authorities	France
DAWEX	Laurent Lafaye, Co-Chief Executive Officer (CEO)	France
deltaDAO	Kai Meinke, Co-Founder and Member of the Board of deltaDAO AG. Lead of the Gaia-X Open-Source Software Community, Gaia-X Evangelist, Gaia-X Functional and Technical Advisor	Germany
DIGITALEUROPE	Alberto Di Felice, Policy and Legal Counsel	Belgium
Dynamo	Mauro Brambilla, Chief Operating Officer (COO)	Italy
Eclipse Foundation AISBL	Gaël Blondelle, Chief Membership Officer	Belgium
Électricité de France (EDF)	Martine Gouriet, Director of Digital Transformation, Digital Usages and Innovation	France
FIWARE	Chandra Challagonda, Chief Executive Officer (CEO)	Germany
Fraunhofer ISST	Boris Otto, Professor for Industrial Information Management at TU Dortmund University and Director of Fraunhofer ISST	Germany
Instituto Tecnológico de Informática (ITI)	Daniel Saez	Spain
Luxembourg National Data Service (LNDS)	Bert Verdonck, Chief Executive Officer (CEO)	Luxembourg
Orange	Emmanuel Cacheux, Chief Trust Officer (CTO)	France
OVHcloud	Dominique Michiels, Chief Service Delivery Officer	France
Proximus	Antonietta Mastoianni, Chief Digital & IT Officer	Belgium
SAP	Mark Kühner, VP SAP Industries and Experience	Germany
Siemens	Thomas Hahn, Siemens Fellow	Germany

Sopra Steria	Benoit Spolidor, Aeroline CTO	France
TECNALIA	Joseba Mikel Lako Mugartza, Digital Director	Spain
TICE.PT	António Pedro Harrisson Salvado, Project Manager	Portugal
TNO	Berry Vetjens, Director Digital Innovations	Netherlands

Establishment and tasks of the General Advisory Board

The General Advisory Board (GAB) gives representatives from non-EU countries such as Japan, Korea, Switzerland, Norway, and Canada a voice in Gaia-X AISBL. It aims to promote the "geographical extensions" of the Gaia-X Trust Framework and adapt it to their local legislation. The GAB is intended to serve as a strategic advisory body within Gaia-X and focus on globalization efforts outside the EU.

The tasks of the General Advisory Board (GAB) are:

- Adapt the Gaia-X Trust Framework to the legislation of non-EU countries.
- Define "trust anchors" for global adaptation to ensure interoperability and compliance with regional regulations.
- Promote the internationalization of Gaia-X by identifying regulatory challenges, opportunities, and best practices.
- Advising the Board of Directors (BoD) and other governing bodies of Gaia-X and making recommendations.
- Supporting and establishing Gaia-X projects and Gaia-X Digital Clearing Houses in the respective regions.
- Promoting membership growth in the respective countries.



Already nominated for the GAB are Hiroshi Mano from Japan, who heads Gaia-X Hub Japan and the Data Society Alliance, and Sujung Kim from Korea, who is Director of Data Promotion at the Ministry of Science and Technology.

Governmental Advisory Board discusses EU plan on AI, maturity assessment for Gaia-X projects, and issues recommendations to Gaia-X AISBL

The Governmental Advisory Board is composed of representatives from 16 European countries with a Gaia-X Hub and representatives from the European Commission. The last meeting took place in May at the Federal Ministry for Economic Affairs and Energy in Berlin. A key topic of the meeting was the "EU AI Continent Action Plan" and the role of data spaces in it. The participants also discussed the "Maturity Assessment," i.e., the question of how far the individual Gaia-X projects have progressed in terms of translating their results into sustainable operations - a goal of many Gaia-X projects. Ten projects were selected to test the Maturity Assessment in a pilot phase. Another topic was how to deal with China and the US. The participants decided that global cooperation with these countries on a data basis remains necessary in certain industries, such as the automotive industry.

The Governmental Advisory Board issued recommendations to Gaia-X AISBL in the areas of communication, market adaptation, operations, and strategic outlook. These included, for example, recommendations to expand social media exposure and strengthen collaboration between funded Gaia-X projects.

2. Developments from the Gaia-X s Committees

News from the Data Services and Business Committee

The Data Services and Business Committee (DSBC) has developed a new action plan that will be implemented in various sounding boards. These include the Ecosystem Sounding Board, in which the various domains provide advice. There are also sounding boards for the Gaia-X Hubs, the ICT Provider Sounding Board, and the Lighthouse Sounding Board. The latter brings together lighthouse initiatives such as Catena-X, COOPERANTS, Pontus-X, and Dynamo.

Updates from the Technical Committee

In recent months, the Technical Committee has carried out a "refactoring" of the Architecture Document in order to publish [version 25.05](#). The structure of the Architecture Document has been completely revised to better explain the two complementary elements of the Gaia-X Trust Framework, *Gaia-X Compliance* and *Gaia-X Technical Compatibility*. For example, there is now a chapter called "Aligning with other Initiatives" that explains how Gaia-X relates to other data space initiatives such as IDSA, FIWARE, BDVA, and DSBA. Another chapter, "Data Space Architectures Using Gaia-X Trust Framework", describes how the Gaia-X Trust Framework is integrated into data space architectures. The central chapter, Chapter 6: "Gaia-X Technical Compatibility Specification", should be read by anyone who wants to implement Gaia-X technically.

In addition, the Technical Committee has designed a harmonized conceptual model for trust and verification that will automate trust and the establishment of trustworthiness in the future. One example: the model provides for a certification authority, known as a "notary," which can issue certified digital credentials if the actual conformity assessment body can only issue "paper certificates," including PDFs (i.e., no digital credentials).



Software news:

- The operationalization of Gaia-X Label Levels 2 & 3 (Loire) is now complete.
- The Loire Gaia-X Participant Credential (see also the updates on the Policy & Rules Committee) has been reintegrated into the Compliance Engine.
- Danube's architecture work was launched on July 1, 2025, with a focus on "Geography and Domain Extensions."
- In the coming weeks, the process of onboarding new participants into an ecosystem will be automated. Instructions will be created for this purpose, which will also describe the credential verification process.



Standardization news:

The AISBL is collaborating on the collective working agreement (CWA) of CEN/CENELEC on [trusted data transactions](#). The aim is to ensure that the implementation of the Gaia-X Trust Framework automatically meets the trust requirements of CEN/CENELEC. In addition, AISBL is now an official liaison organization of CEN/CENELEC. This gives it access to all documents and allows it to submit proposals and comments, but it does not have voting rights. With its membership, AISBL aims to make the Trust Framework compatible with all important European standards.



Anyone interested in getting involved in the Gaia-X community can dial in to **the open-source community meeting** every Thursday from 9:00 to 9:45 a.m. No Gaia-X membership is required to participate. To register, please contact kai@delta-dao.com

Updates from the Policy and Rules Committee

The Gaia-X framework can now be expanded based on the [Domain and Geographical Extension White Paper](#) published in June 2025. The white paper describes the contexts in which extensions may be necessary to meet new requirements while creating additional value for the Gaia-X ecosystem. As the Gaia-X ecosystem expands globally, it is becoming increasingly clear that the Gaia-X Framework will need to adapt to both geographical and domain-specific contexts to ensure compliance with regulations in different industries and international jurisdictions. In addition to discussing domain-specific use cases in finance, mobility, aerospace, and defense, four governance scenarios that can coexist are defined. The governance scenarios can have different implications for semantics, compliance, lexical control, certificates, and tooling. Possible technical requirements related to tracking geographical and domain extensions are also identified.



If you would like to learn more about the various governance scenarios for domain and geographical extensions, please contact roland.fadrany@gaia-x.eu .

Key elements of domain extensions are:

- An administrator of a domain ecosystem can decide on domain extensions.
- This administrator can decide on rules, criteria, certifications, trust anchors, and "labels" for their domain.
- The use of the Gaia-X participant ID remains mandatory.
- The data ecosystem can choose whether or not to use Gaia-X Label Levels 1-3.
- Domain extensions can be processed via the GXDCH.

Key elements from the Geographical Extensions are:

- Suitable representatives of a region start a sprint with the support of the AISBL.
- In this sprint, government-issued and/or accepted digital IDs are identified (including trust anchors).
- A regional trustee identifies the applicable laws and rules.
- The sprint team identifies the regionally acceptable standards.
- The geographical extensions can be processed via the GXDCH.
- Regions outside the EU/EEA are represented on the General Advisory Board, which will act as an "International Advisory Board." Each of these regions may appoint two representatives to this body, one for the private sector and one for the public sector.



The Policy and Rules Committee has officially decided to reintroduce the **Participant Credential functionality** into the Loire Compliance Document, formulated in accordance with the Loire ontology (Tagus "Legal Participant" versus Loire "Legal Person"): https://gaia-x.gitlab.io/policy-rules-committee/compliance-document/criteria_participant/

The Gaia-X Loire (v2) Participant Credentials are now available and functional. This is a major milestone in the transition from Tagus (v1) to the current version of Gaia-X "Loire."

3. Data space for health: What is the status of the European Health Data Space (EHDS)?

The [European Health Data Space \(EHDS\)](#) is an EU regulation that creates a common health data space in the EU and will be implemented as national law in the member states. The data space is expected to be available and compliant with Gaia-X and [IDSA](#) from 2026. The law is a decisive step forward in the development of data spaces in the health sector. As with electronic health records, citizens can also "opt-out" of the EHDS if they do not want an electronic health record.

The European Health Data Alliance ([EHDA e.V.](#)), with 22 members, is preparing and coordinating the data space. It emerged from the three Gaia-X health projects [Gaia-X-MED](#), [Health-X dataLOFT](#), and [Team-X](#). Many consortium partners from these projects are now working together in the EHDA to pool and further develop the results. The German Federal Ministry of Education and Research is funding the project. The aim is to link the Gaia-X data space stack with the Medical Informatics Initiative.



If you would like to find out more about the EHDS, please contact dennis.appelt@ehda-ev.eu .

4. News from the Gaia-X Hub Germany

Publications

The Gaia-X Hub Germany has published several blog posts in recent weeks and months, including a "[cheat sheet for successful dataspaces projects](#)" and an explanation of the trust framework based on the Gaia-X documents: "Trust is not a coincidence – How four documents form the foundation of digital sovereignty." In addition, the [Planning-Building-Operating](#) domain published a new position paper. An overview of all publications can be found here:

Date	Topic	Organization
April	Cheat sheet for successful data space projects	Gaia-X Hub
April 29	User-friendly smart services increase productivity in the construction industry	Gaia-X Hub
May	Gaia-X Compliance Document March 25	Gaia-X AISBL
May 15	Gaia-X Architecture Document May 25	Gaia-X AISBL
May 19	Trust is not a coincidence – How four documents form the foundation of digital sovereignty	Gaia-X Hub
May 23	White paper: Data governance for tourism governance	Gaia-X AISBL
May 26	AI-supported tool developed for efficient administration	Gaia-X Hub

Community map

The Gaia-X Hub Germany's [community map](#) has been in existence since 2024 and provides an overview of the various Gaia-X stakeholders in Germany. For example, companies involved in Gaia-X funding projects present themselves here. Other stakeholders from the community can be added on an ongoing basis. If you are interested, please contact kappert@acatech.de.

Online campus for data economy

At the end of March, Gaia-X Hub Germany launched a [free online campus on data economy](#). Interested parties can explore the basics of data economy and the concepts of data spaces and data ecosystems. The online courses are free of charge and available in German and English without registration. The campus is aimed at people from politics, administration, science, and business who want to learn about the topic without in-depth IT knowledge.



Learning opportunities on data spaces and Gaia-X are offered by the [campus](#), the [Gaia-X Academy](#), and the [training area](#) of the French hub.

Event outlook

Date	Location	Event	Registration
September 24	Heidelberg	Gaia-X Roadshow "Competitive advantages through data spaces – more added value for companies"	here
26.09.	Online	Gaia-X Hubdate #3 2025	here
September 30– October 2	Berlin	Smart Country Convention Gaia-X joint booth in Hub27, 116	here
October 1	Berlin	Gaia-X Roadshow "Data spaces as the key to sustainable and resilient cities and regions"	here
16.10.	Friedrichshafen	Gaia-X Roadshow "Living in a forward-looking way: Data spaces for health and medical care at home"	here