PROMETHEUS-X

- Creating the future of data spaces in Europe -

Project 101123471 – EDGE-Skills

WP4:   D4.2   Dissemination   Report   *(M24)*

December 2025

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1. Summary

Project	101123471	**Acronym**	EDGE-Skills
Title	European Dataspace for Growth and Education - Skills		
Granting Authority	European Commission-EU		
Project Start	01.01.2024	**Duration**	36
Project Website	https://prometheus-x.org/		
Deliverable	D4.2 Dissemination Report (M24)		
Due Date	31.12.2025	**Format**	Report
Responsible Partner	DIO - Data Intelligence Offensive e.V.		

European Union

The European Commission is funding the data spaces and infrastructure construction through the Digital Europe program.

This document constitutes the second annual Communication and Dissemination Report (M24) of the EDGE-Skills project, coordinated under the Prometheus-X initiative and co-funded by the European Union within the Digital Europe Programme. Building on the first Dissemination Report (M12) and its subsequent update following the European Commission review, this report documents the communication, dissemination and stakeholder engagement activities carried out during the second project year (M13–M24).

The reporting period marks a clear strategic transition. While the first year focused on establishing visibility, channels and a shared identity, the second year concentrated on sharpening impact, relevance and adoption. Communication and dissemination activities were therefore increasingly aligned with concrete value propositions, stakeholder needs and demonstrable outcomes. This shift directly responds to the recommendations of the European Commission review and is reflected in refined KPIs, an updated Stakeholder Engagement Plan and a revised communication strategy for 2026.

Overall, WP4 activities in M13–M24 strengthened Prometheus-X's positioning as a European reference initiative for trusted data spaces and human-centric AI, while laying the groundwork for the transition from a project-driven phase towards sustainable ecosystem and market-oriented communication.

2. Abstract

EDGE-Skills project is led by Prometheus-X, a non-profit organisation and a further 36 additional international partners. The project aims to operationalise a human-centric, interoperable and sovereign European data space for education and skills, enabling secure data sharing across learners, institutions, service providers and employers. Communication and dissemination are key enablers for achieving this ambition, as they ensure visibility, understanding, engagement and ultimately adoption of the project's results.

This second Dissemination Report analyses and documents the activities conducted within Work Package 4 (WP4) during the second project year. It describes the evolution of communication channels, the implementation of refined dissemination strategies, stakeholder engagement measures and the monitoring of impact-oriented KPIs. Particular emphasis is placed on developments throughout 2025, including the restructuring of the website, the professionalisation of LinkedIn communication, the introduction of knowledge- and value-driven storytelling formats, and the operationalisation of an updated Stakeholder Engagement Plan.

The report follows the structure and logic of the M12 report to ensure continuity, while integrating the strategic adjustments introduced in response to the European Commission review and incorporating new communication approaches aligned with the transition into the final project year, in which the project moves from a development and awareness phase towards go-to-market–oriented communication supporting customers deployment and adoption of the use cases in 2026.

3. Introduction

This document is the second of three dissemination reports (M12, M24, M36) foreseen for the EDGE-Skills project. It covers the period from Month 13 to Month 24 and complements the first report by documenting progress, refinements and strategic adjustments made during the second year of implementation.

Following the successful establishment of core communication channels and corporate identity in the first project year, the focus in M13–M24 shifted towards improving clarity, relevance and impact. This evolution was driven by both internal reflections within the consortium and external feedback from the European Commission review, which highlighted the need to move beyond visibility-oriented communication and to strengthen strategic stakeholder engagement.

WP4 continues to involve all project partners in proactive communication and dissemination activities. However, during the second half of the second year these activities were increasingly differentiated by target group, maturity level and intended impact.

3.1. Project output mapping

The tasks defined in WP4 remain unchanged. However, their implementation matured significantly during the second project year. T4.1 focused on refining the communication and dissemination strategy and monitoring framework, T4.2 on strengthening scientific and large-scale dissemination with clearer value propositions, T4.3 on operationalising a revised Stakeholder Engagement Plan, T4.4 on events and community building with stronger emphasis on interaction, T4.5 on alignment with leading European data space initiatives, and T4.6 on communication around training and capacity-building activities as they progressed towards deployment.

The interlinkage between these tasks became more pronounced in M13–M24, ensuring consistency between strategic messaging, stakeholder engagement and measurable outcomes.

Task No	Task Name	Description	Detailed chapter
T4.1	Communication and dissemination strategy & monitoring	Establishment of an editorial team. Description of the mission & vision of the project. Outline of touching points with identified stakeholders to achieve broad reception. Monitoring and pro-actively optimizing the DP according to KPIs and feedback. Optimization of existing corporate design, therefore establishing of a corporate identity (incl. logo, templates, etc.) for uniform	Chapter 3.1

		appearance. Updating the digital tools (website, social media, videos, etc.), printed materials, and visual contents. Regular update meetings with all WP participants will be held in order to monitor project progress and success.	
T4.2	Ongoing scientific & large-scale Dissemination	Implementation of communication and dissemination activities through adequate media mix to engage target groups and create awareness by broad audience. Usage of multiplier partner channels (operational network) for a broad reception.	Chapter 3.2
T4.3	Stakeholder Engagement, Feasibility Checks	Identification, mapping, and prioritisation of innovation ecosystem stakeholders (Stakeholder Engagement Plan, STEP). Creation of a landscape and grid numbering interest. Community building and networking on national and EU-wide level. Workshops with key stakeholders for feasibility checks of (interim) project results (one before M18, one before M34)	Chapter 3.3
T4.4	Events and Community Building	Events are used to draw attention to project activities and to present results. Stand-alone events (e.g. press conferences) are also held, but special attention is paid to using established formats as a platform. In addition, the establishment and maintenance of an industry advisory board, which will regularly exchange information with the consortium, is the focus of the task.	Chapter 3.4
T4.5	Alignment with leading data spaces initiatives	For Prometheus-X it is crucial to be up to date with the most recent developments of data spaces in Europe and beyond. This task is dedicated to research and analyse relevant developments in the context of Gaia-X, IDSA, FIWARE, BDVA, Green Data Hub, pan-European Data Spaces, etc. Additionally, this task ensures direct exchange and feedback with those leading initiatives.	Chapter 3.5
T4.6	Training and capacity building programme	Development of a capacity-building-curriculum. Select stakeholders for the training initiative. Develop measures to evaluate the performance of the program and its sustainability.	Chapter 3.6

Table 1: Project output mapping

3.2. Overview of project results and report structure

This report is structured in line with the M12 Dissemination Report to ensure comparability and continuity. Chapter 4 describes the activities and outcomes of each WP4 task during M13–M24. Chapter 5 focuses on impact assessment and KPIs, reflecting the shift towards impact-driven monitoring. Chapter 6 concludes with a summary of key learnings and an outlook on planned activities for the final project period.

Milestone No (continuous numbering not linked to WP)	Milestone (Lead)	Description	Due Date (month number)	Status
MS12	Public appearance established (DIO)	project website and channels are in place, design guide and communication strategy elaborated	5	completed May 2024
MS13	Public Kickoff (DIO)	Public hybrid Kick-Off introducing the project to stakeholders and offering the room for exchange and synergies. Event held, more than 100 participants (hybrid).	9	Completed in time (January 23rd 2024)
MS14	Introduce communication tool EDGE-Skills/Stakeholders (aNG)	A communication tool will be developed to make EDGE-Skills members aware of ongoing DSSC discussions that can impact its deployment. Information will go both ways and this task will also inform Gaia-X, IDSA, FIWARE, BDVA, Green Data Hub, pan-European Data Spaces, etc. of EDGE-Skills developments	2	Completed - Tools (google drive and Slack) established on Jan 23rd
MS15	Community Benchmark (DIO)	number of users reaches minimum target. 200,000 committed users (learners).	36	open

Table 2: Milestones WP4

Deliverable No (related to WP)	Deliverable (Lead Beneficiary)	Due Date (month number)	Status
D4.1	Communications and Stakeholder Engagement Plan (CSTEP) (DIO) PDF document in English, to be published on the project website.	6	First version published on Prometheus-X Website in September 2024 Updated in December 2025 https://prometheus-x.org/downloads/

D4.2	Annual and Final Dissemination Reports (DIO) PDF document in English, to be published on the project website.	12, 24, 36	This is the second annual dissemination report M24. The report M24 will be published on the Prometheus-X website: https://prometheus-x.org/downloads/
D4.3	"How to EDGE-Skills"-Guide (DIO) PDF document in English, to be published on the project website and intensively disseminated to users and relevant stakeholders.	M24	*In accordance to the EU Commission due date of this deliverable was shifted to M24*
D4.4	White paper on the contextualisation of EDGE-Skills in the European Data Spaces Landscape. (aNG) PDF document in English, to be published on the project website and intensively disseminated to users and relevant stakeholders. Content aligned with leading initiatives like DSSC, etc.	M12	Published on Prometheus-X Website in December 2024 https://prometheus-x.org/downloads/
D4.5	Beta-release of training program	*M24*	*In accordance to the EU Commission due date of this deliverable was shifted to December 2025 (M24)*
D4.6	Public release of the training program	*M27*	*In accordance to the EU Commission due date of this deliverable was shifted to March 2026 (M27)*
D4.7	Report of the training program	*M30*	*In accordance to the EU Commission due date of this deliverable was shifted to June 2026 (M30)*

Table 3: Deliverables WP4

4. Communication & Dissemination Strategy and Implementation

This chapter presents the communication and dissemination strategy, the channels and assets that were developed and maintained, and the dissemination activities carried out during the second project year (M13–M24). During this period, the communication approach matured

significantly compared to the first year of the project and underwent a clear strategic refinement process in response to both internal evolution and the recommendations of the European Commission review in November 2025. The reporting period marks the transition from broad awareness-building towards more impact-driven and stakeholder-oriented dissemination supporting adoption in the final project year.

Compared to the first dissemination report (M12), implementation during the second year was characterised by increased consistency of communication, stronger positioning of Prometheus-X as an integrated European ecosystem initiative, and a shift towards solution-oriented, human-centred storytelling formats showcasing concrete value and use case relevance. Dissemination activities further expanded from conceptual presentations to contributions contextualised in real-world scenarios.

This refined approach coincided with the preparation of the final project year, during which the EDGE-Skills initiative moves from a development and consolidation phase towards go-to-market–oriented communication and stakeholder activation supporting deployment, reuse and exploitation in 2026.

4.1 Strategic Framework & Objectives

During the first part of the second project year (M13–M21), communication activities primarily focused on strengthening and consolidating Prometheus-X as a recognisable European initiative and reference brand within the data spaces as well as the education and skills ecosystems. Building on the foundations laid in the first project year including the establishment of core communication channels and corporate identity WP4 concentrated on sharpening visual identity, improving consistency across channels and increasing the visibility of both the EDGE-Skills project and its partners.

Communication efforts in this initial phase were primarily aimed at awareness-building, conceptual onboarding and credibility development. Monitoring focused on reach, visibility and engagement indicators, which provided important insights into audience growth and content performance.

During the second half of the reporting period, the communication and dissemination strategy was further developed in a more structured and forward-looking manner. This refinement coincided with the preparation for the final project year and increasing relevance of deployment and adoption perspectives for the developed use cases. The recommendations of the European Commission review provided additional strategic guidance and confirmed the need to strengthen impact-oriented communication and stakeholder engagement.

Following the review, the strategy was refined to explicitly reflect the transition from a project-oriented communication phase towards a go-to-market–oriented dissemination approach. While awareness and visibility remain important, communication objectives were adjusted to increasingly support market adoption, reuse and stakeholder activation in view of the planned deployment of use cases in 2026. This included clearer differentiation between overarching EDGE-Skills communication and more targeted, solution-oriented messaging.

As a result, monitoring practices were also adapted. In addition to traditional visibility metrics, greater emphasis was placed on indicators related to stakeholder engagement, participation in events, feedback collection and early signals of adoption and reuse (see also chapter 4.4). These refinements respond directly to the European Commission's recommendations and strengthen the strategic role of WP4 within the overall project.

4.2 Channels & Assets

Communication activities during the second project year were supported by the consolidation and continued development of core communication channels and assets. These channels provided the infrastructure for dissemination, stakeholder interaction and brand visibility, and served as primary gateways for introducing project results, engaging community members and supporting onboarding toward the final project year.

Channels and assets included:

- Corporate identity and visual language
- Website (prometheus-x.org)
- Social media channels (LinkedIn & YouTube)
- Newsletter
- Press & media relations

These channels increasingly operated in a coordinated manner, forming an integrated communication ecosystem rather than isolated information outlets. During M13–M24, they also evolved to support a clearer narrative consistency and structured value propositions aligned with the project's transition towards deployment and adoption.

In addition to the core Prometheus-X channels, dissemination followed a distributed communication model in which consortium partners actively communicated project activities, events and developments via their own corporate channels to increase visibility across existing networks and audiences.
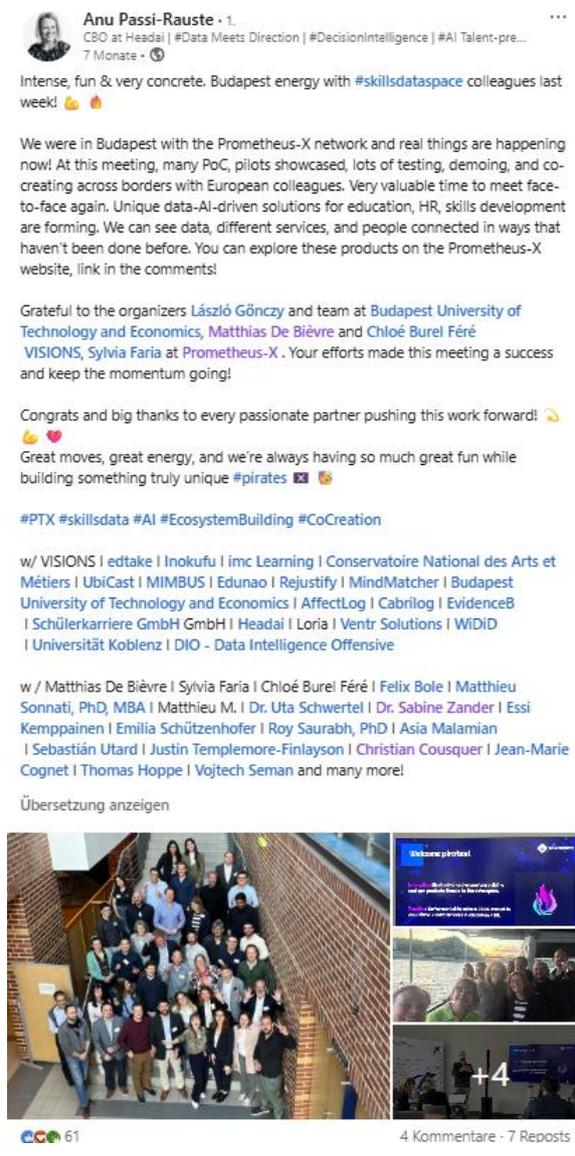
Figure 1 : Example of partner-led dissemination via corporate or personal channels

Corporate Identity and Visual Language

The corporate identity developed in the first project year continued to serve as the visual foundation for all communication activities. During the reporting period, the focus shifted from creation to consolidation and refinement. Existing templates and visual assets were further

optimised to support clearer storytelling and to ensure consistent application across partner communications.

New design elements and formats were introduced to better support different communication objectives, including explanatory content, partner showcases and use case storytelling. These refinements contributed to a more professional, coherent and recognisable appearance of Prometheus-X across channels, particularly as communication intensity increased throughout 2025.

Website development

The project website (https://prometheus-x.org/) remained the central communication hub throughout the second project year and was further developed to reflect both the project's increasing maturity and the growing importance of concrete solutions and services. Compared to the initial version launched in 2024—which primarily served as an informational landing page—the website was progressively transformed into a fully-fledged, user-oriented entry point supporting stakeholder orientation and engagement.
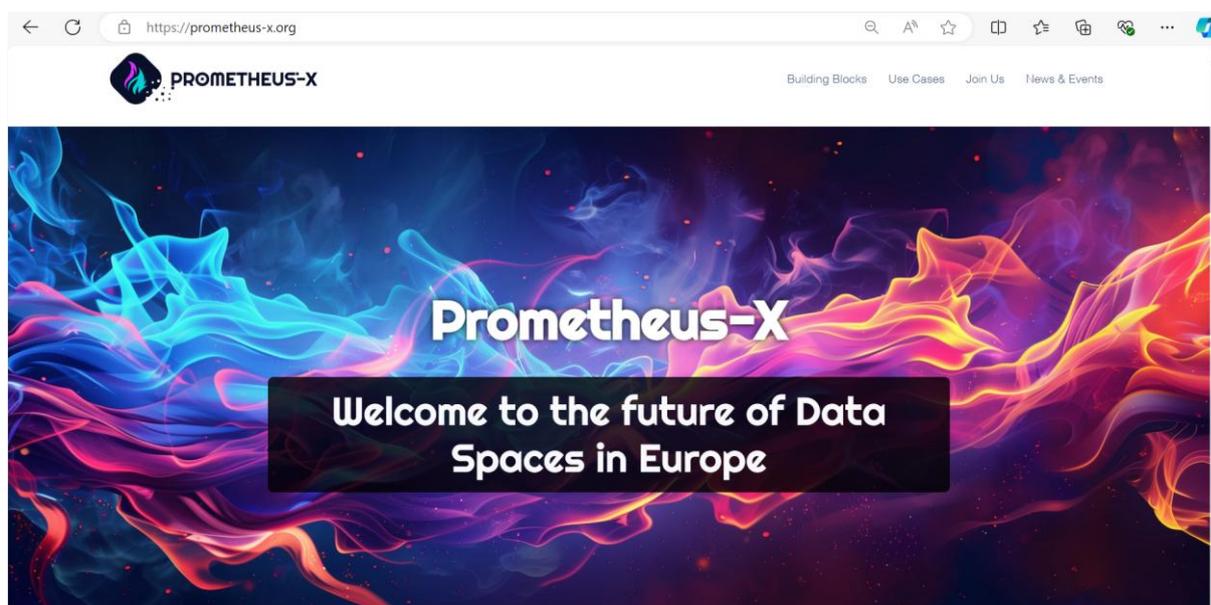
Figure 2 : Website in 2024: information-oriented landing page - www.prometheus-x.org

Trusted data for trusted AI

As the world is entering a complex transition, intertwining environmental challenges, energy transition, demographic expansion, digitalization and fast technological advances in AI and robotics, we need to improve the education of new generations and the training and upskilling of the workforce at large scale.

Figure 3: Website in 2025, fully-fledged platform to support new user acquisition

Content updates focused on improving clarity, accessibility and relevance for different stakeholder groups. Core elements such as use cases and building blocks were presented more prominently and embedded in real-world scenarios, making it easier for visitors to understand not only what is being developed, but why it matters and how project results can be reused. The mission and vision sections were refined and extended to better reflect the strategic positioning of Prometheus-X, while the presentation of news and updates was visually adapted to support readability and continuity.

Figure 4: Mission and vision of Prometheus-X 2024

Figure 5: Extension and adjustment of the "mission / vision"-part

Figure 6: Latest News in different design

Accessibility and usability were also improved to enhance navigation, readability and inclusive access for a diverse range of users. As a result, the website increasingly evolved from a static

information source into an onboarding and engagement tool supporting dissemination and preparing for future adoption.

Website usage data indicates stable and continuous engagement over the reporting period. Monthly figures show a consistent base of unique visitors combined with a higher number of total visits, suggesting repeated access by users. Peaks in usage coincide with periods of intensified project activity, while seasonal declines during summer months remain within expected ranges. Overall, the data confirms that the website functions as a reliable information and reference platform. At this stage of the project, website metrics are interpreted as indicators of awareness and engagement rather than adoption or usage of project services.

Website		
Month	Visitors	Visits
Dec.24	602	1611
Jan.25	809	1754
Feb.25	734	1827
Mar.25	1186	2570
Apr.25	943	2283
May.25	902	1937
June25	1011	1818
Jul.25	1003	1836
Aug.25	540	1105
Sep.25	653	1237
Oct.25	729	1290
Nov.25	608	940
Dec.25	391	625

Table 4: Website traffic

The development of the website remains an iterative process and will continue to evolve in the final project year in line with project needs, stakeholder feedback and the transition towards deployment and go-to-market–oriented communication.

Social Media

LinkedIn remained the primary social media channel for Prometheus-X throughout the reporting period. During M13–M24, content planning became more structured and increasingly aligned with communication objectives. In the earlier phase, posts focused on explaining core concepts, introducing building blocks, highlighting partner contributions and reporting on project activities and events. Figure 6 shows the visual state of the LinkedIn channel in 2024, while Figure 7 shows the enhanced branding and coherence achieved in 2025.
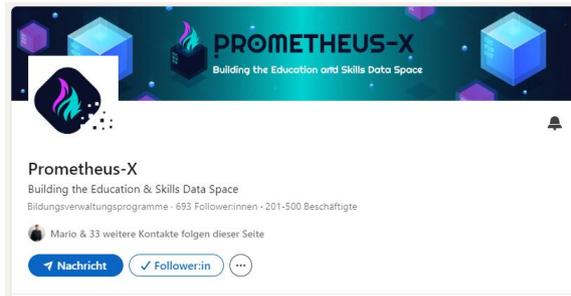
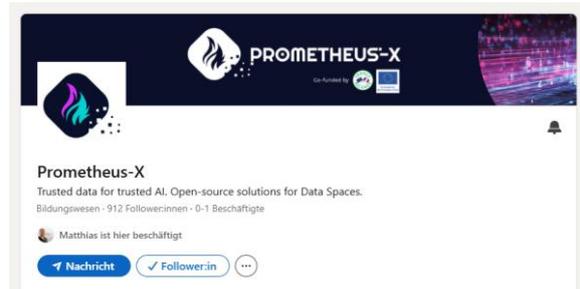*Figure 7: LinkedIn account of Prometheus-X 2024*

Figure 8: LinkedIn account of Prometheus-X 2025

As the strategy evolved towards the end of 2025, content increasingly followed a value-oriented, human-centred approach, using storytelling formats to illustrate concrete challenges, solutions and impacts. This supported deeper engagement and better alignment with stakeholder interests.

Video formats were used intensively during the reporting period to improve accessibility, engagement and stakeholder understanding. Interview-style videos provided authentic insights into partner contributions, while narrative explainer formats such as the "Meet Lucas" series illustrated use cases and user journeys in a relatable way. Figure 8 shows an example of these storytelling formats.
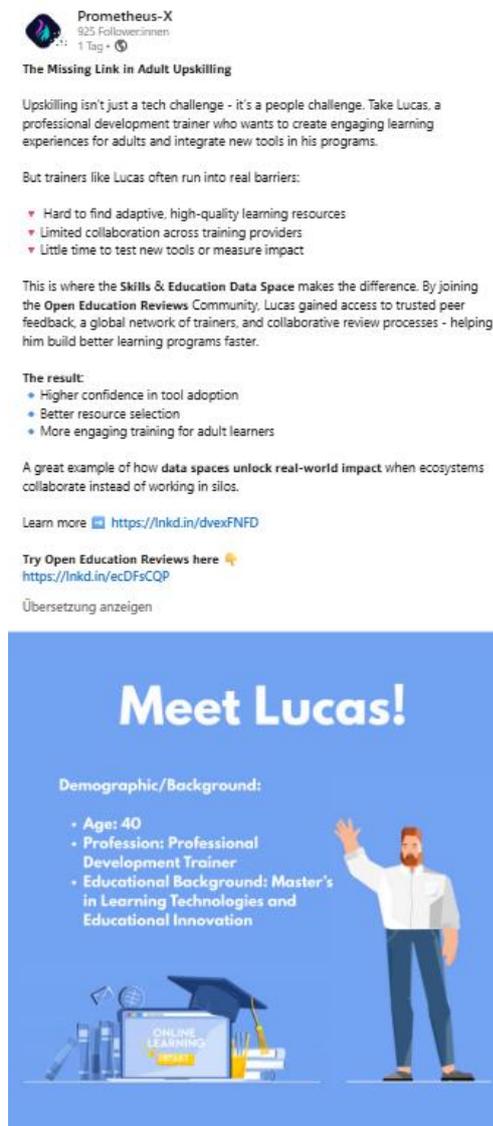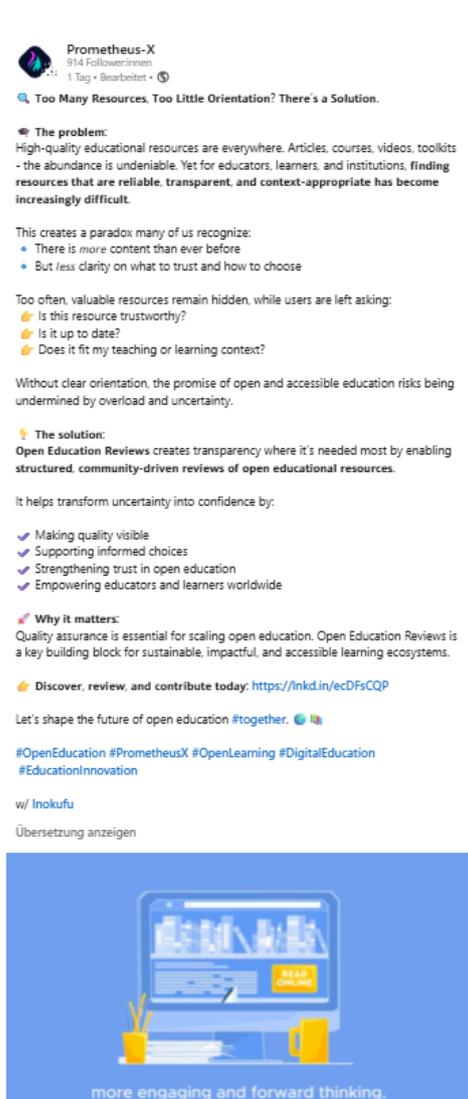
Figure 9: LinkedIn Post "Meet Lucas"

Video content was distributed via the project website, LinkedIn and the Prometheus-X YouTube channel. While short-form and interview videos supported engagement on social media, YouTube served as a repository for longer-form content, including technical demonstrations of building blocks and services, ensuring long-term accessibility. **Figure 9** shows the Prometheus-X YouTube channel with accumulated content during the reporting period.
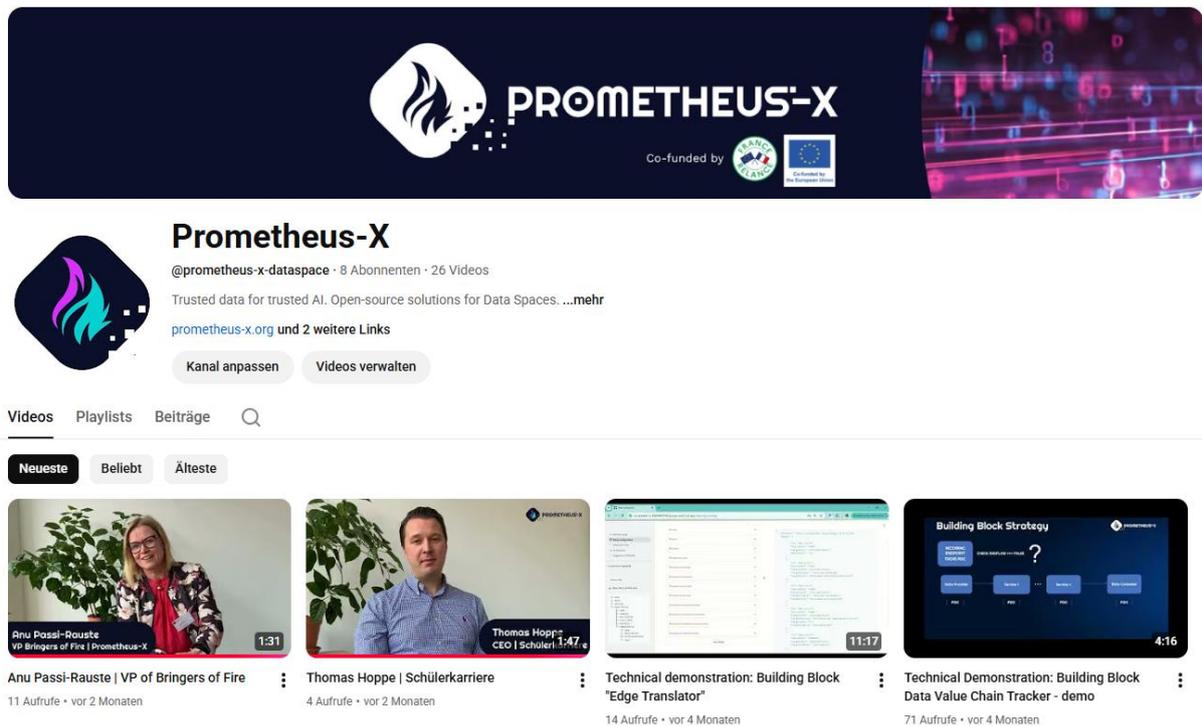
Figure 10: Prometheus-X YouTube Channel (screenshot)

Follower numbers increased steadily over the reporting period, while impressions and engagement levels fluctuated in line with campaign activity and seasonal effects. Peaks in reach correlate with periods of intensified communication around use cases, partner activities and ecosystem events. Prometheus-X achieved an average of approximately 3 050 impressions and 115 reactions per month, indicating consistent organic visibility combined with sustained user interaction. Table 5 provides the detailed monthly breakdown. Figures 10, 11 and 12 illustrate impression development, engagement and unique reach over time.
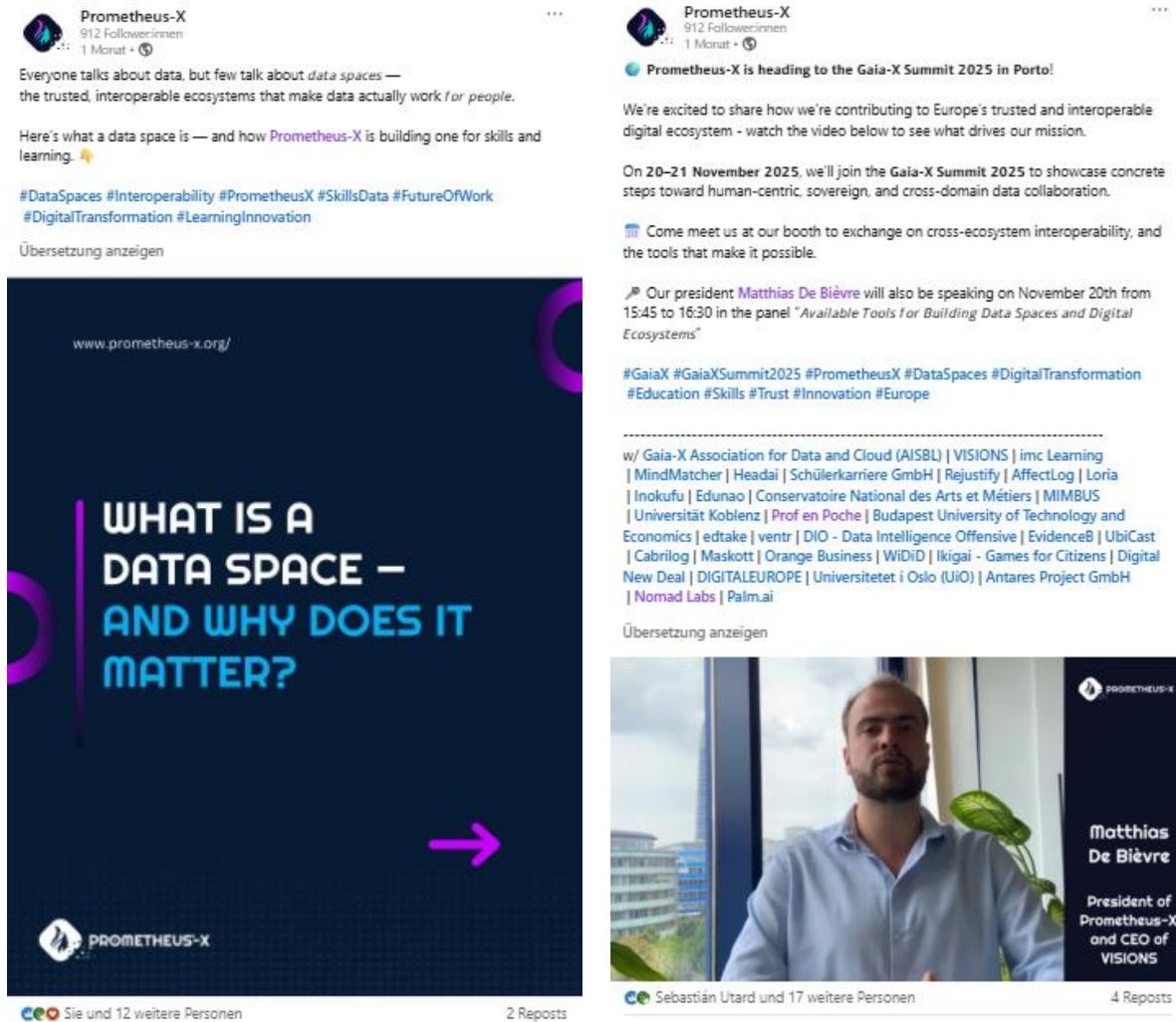
Figure 11: Example of postings on LinkedIn

The following tables show the monthly development of the LinkedIn channel:

Month	Followers	Impressions	Reactions	Number postings
Jan.25	712	2844	121	9
Feb.25	736	4469	193	12
Mar.25	763	3383	107	13
Apr.25	788	2815	102	15
May.25	825	4718	200	18
June25	843	2208	105	18
July25	859	2634	76	21
Aug.25	863	1763	34	6

Sep.25	900	1872	69	15
Oct.25	909	2419	88	14
Nov.25	914	4430	172	22
Total		**33555**	**1267**	**163**
		Avg 3050/month	**Avg 115/month**	**Avg 15/month**

Table 5: PT-X LinkedIn - Statistic analysis

Organic reach on LinkedIn fluctuated over the reporting period, reflecting the timing of events, campaigns and thematic content. Peaks in reach correlate with periods of intensified communication around use cases, partner activities and ecosystem events. The strong increase observed towards the end of 2025 indicates improved relevance and resonance of content following the strategic refinement of communication activities.
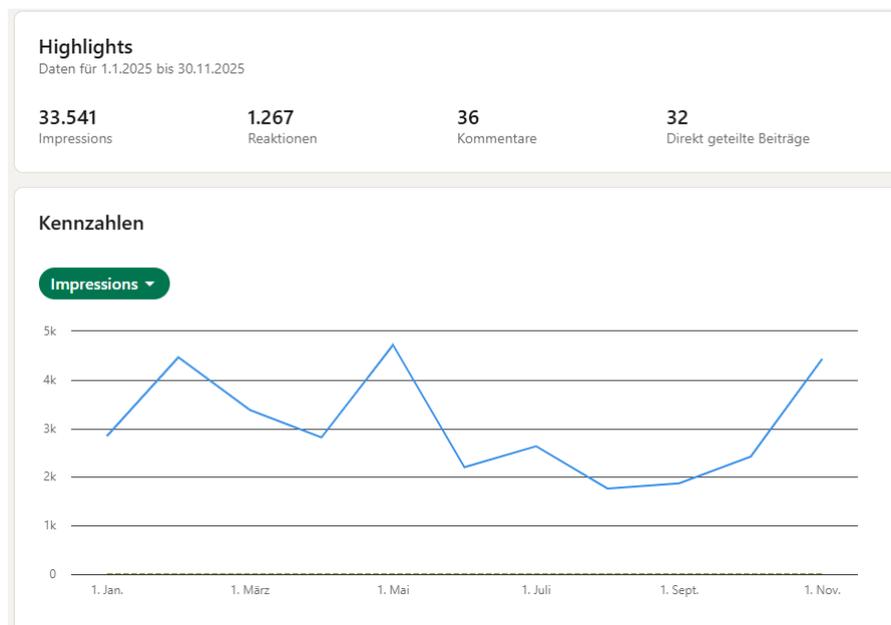

Figure 12: Prometheus-X LinkedIn Analysis - Impressions

Beyond reach and impressions, engagement metrics indicate increasing relevance of communication activities. During the reporting period, LinkedIn content generated 1,267 reactions, 36 comments and 32 direct shares, demonstrating active interaction and content resonance. These indicators are interpreted as qualitative engagement signals rather than visibility metrics and support the shift towards impact-oriented communication.
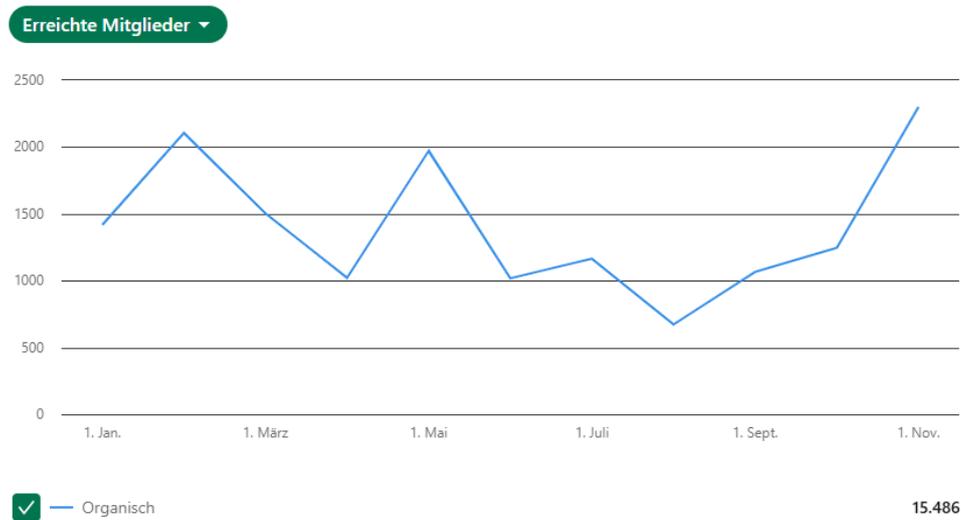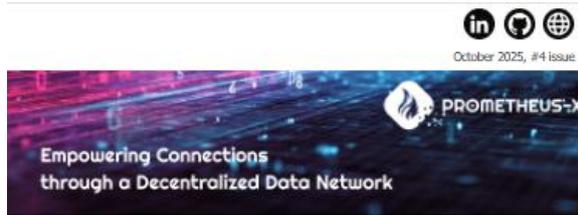
Figure 13: Prometheus-X LinkedIn Analysis - Unique members reached

Reached members measure unique users exposed to the content, while impressions indicate total visibility, including repeated exposures.

Newsletter

The quarterly Prometheus-X newsletter continued to serve as a targeted communication channel for engaged stakeholders. During the second project year, editorial focus was refined to prioritise relevance and depth, highlighting concrete progress, partner contributions, upcoming engagement opportunities and strategic developments related to the transition towards deployment. The first newsletter was sent in December 2024. To date, there have been four newsletter issues. Additionally, there has been one special edition of the newsletter. By the end of the project in 2026, at least ten issues are planned.

Figure 14: Prometheus-X Newsletter October 2025 (screenshot)

Press & Media

Press and media activities in M13–M24 were milestone-driven and aligned with strategically relevant developments supporting visibility, credibility and European positioning.

No	Description (title, medium, link)	Release date
1	« OpenEdIAG »: le projet prometteur d'une IA « open source » qui rassemble la filière EdTech, EdTechActu	16 January
2	Orientation: TRIBUNE – Pourquoi faut-il démocratiser l'échange de données dans: l'éducation? Par Matthias De Bièvre, CEO de VISIONS, EdTechActu	21 January
3	La France doit aussi lancer un grand plan de l'IA pour que notre souveraineté numérique soit assurée, Marianne	7th February 2025
4	Education and Skills Data Space Event: Advancing Interoperability through Standardisation, gaia-x.eu	20th February 2025
5	De l'IA oui, mais pas sans Data Spaces, avec Matthias de Bièvre, Decideo	28th February 2025
6	Prometheus-X and FIWARE join forces	10th March 2025
7	FIWARE Foundation and Prometheus-X Join Forces to Build an Open Source, Interoperable Data Space Stack	10th March 2025
8	Souveraineté numérique: Matthias De Bièvre promeut les data spaces, Affiches Parisiennes	11th March 2025
9	Le retour en force des data spaces, Stratégies	29 March
10	L'Union Européenne lance son data space « DS4Skills-GO », EdTechActu	10th April 2025
11	Data spaces: l'Europe peut-elle reprendre le contrôle de ses données?, Monde Numérique	25 April 2025
12	Une taxe sur les services numérique américains peut favoriser l'émergence d'alternatives souveraines, LI'Usine Numérique	4 May 2025
13	Les data spaces, c'est le réseau routier de la donnée, Monde Numérique	9 May 2025
14	Cloud2Space4AI: Prometheus-X promeut une méta-place de marché de données pour l'IA, LeMagIT	17th June 2025
15	Souveraineté numérique: vers un Smart Cities Data Space européen? Prometheus-X et FIWARE s'associent pour connecter les données des territoires et bâtir un Smart Cities Data Space européen, ouvert et interopérable., Affiches Parisiennes	17th June 2025
16	Accelerating innovation in education: Implementing the Prometheus-X Data Space Connector on AWS, aws.amazon.com	11th November 2025

Table 6: List of press and media articles

Scientific & Academic Dissemination

Consortium-authored peer-reviewed publications

The consortium contributed to scientific dissemination through peer-reviewed publications authored by project partners. These contributions demonstrate the consortium's ability to engage with academic discourse in domains relevant to the project.

> **Péter, B. Z., Akel, N., Gönczy, L., & Kocsis, I. (2025).** *Data Veracity Assurance in Data Spaces.* In J. Prieto, R. Pastor Vargas, O. Lage, J. M. Machado, & B.

Molnár (Eds.), *Blockchain and Applications: 7th International Congress*. Cham, Germany: Springer.

Schüring, B. L., et al. (2025). *Generating Context-Aware Learning Materials for Software Security via LLM Agents and Traceability.* In **2025 IEEE 33rd International Requirements Engineering Conference Workshops (REW)** (pp. 249-258). IEEE. https://doi.org/10.1109/REW66121.2025.00038

External peer-reviewed publications referencing Prometheus-X

Prometheus-X was referenced in external peer-reviewed publications during 2025. These independent citations indicate growing ecosystem recognition and validate the relevance of Prometheus-X as an implementation environment for research on interoperability, data sovereignty and trusted data exchanges.

Galij, S., Pawlak, G., & Grzyb, S. (2025). *Evaluating the performance impact of data sovereignty features on Data Spaces.* **Applied Sciences, 15(17), Article 9841**. https://doi.org/10.3390/app15179841

Singh, A.K., Sánchez, M.O., Caparros, M.G. *et al.* **(2025)** *A Security Analysis of European Data Space Architectures.* Data Sci. Eng. https://doi.org/10.1007/s41019-025-00311-z

4.3 Dissemination Activities & Outreach

During the second project year, dissemination activities evolved significantly in both scope and depth. While activities in the first project year focused primarily on introducing the conceptual foundations of Prometheus-X, the EDGE-Skills initiative and the underlying approach to trusted data sharing, the second year marked a clear transition toward impact-oriented outreach based on concrete intermediate results and adoption-relevant scenarios.

Dissemination during M13–M24 can be characterised by three major shifts:

- **From conceptual awareness to contextualised dissemination:** Activities increasingly included concrete use cases, building blocks and service chains, helping stakeholders understand applicability and value.
- **From one-directional communication to interactive format:** Events, workshops and webinars enabled dialogue, feedback and early validation signals.

- **From broad audiences to target-group prioritisation:** Dissemination progressively differentiated between technical actors, education & skills institutions, policy bodies, industry partners and potential adopters.

These shifts reflect the project's maturity and align with the refined communication strategy introduced following the European Commission review in November 2025.

In the first part of the reporting period, dissemination efforts focused on introducing the conceptual and architectural foundations of Prometheus-X, including interoperability principles, governance models and their relevance within the European data space landscape. Contributions to conferences, workshops and online formats provided visibility and strengthened positioning within the broader data-economy and AI communities.

As the project matured, dissemination activities increasingly highlighted intermediate results, concrete use cases, and the emerging capacity for real-world deployment. Presentations and contributions therefore shifted from conceptual framing toward more scenario-based demonstrations, emphasising how technical components could be adopted, reused, or integrated into existing environments.

Following the refinement of the communication strategy in autumn 2025 and the European Commission review, dissemination formats were further sharpened. Priority was given to formats enabling stakeholder feedback, knowledge exchange, ecosystem alignment and cross-initiative visibility. This ensured that dissemination not only contributed to visibility but also supported adoption, onboarding and ecosystem coordination.

Events & Community Activities

Events and community-building activities continued to play a key role during the second project year. Their role evolved from visibility- and awareness-oriented formats to more interactive, thematic and validation-oriented formats.

In the earlier phase (M13–M18), events served primarily to:

- raise awareness
- present the initiative to new stakeholders
- introduce the data space concept
- support partner cohesion

In the later phase (M19–M24), events increasingly focused on:

- demonstration of use cases
- thematic deep dives
- technical discussions
- community and ecosystem alignment
- deployment-oriented exchange

Workshops and webinars enabled participatory interaction and supported the project's transition towards operational relevance and adoption.

Date	Event description
28th Jan 2025	**Prometheus-X	Education and Skills Data Space Event**	Blogpost
6-11 Feb 2025	Paris AI Action Summit (Paris, France)	LinkedIn Post
12th Feb 2025	Project Start DS4Skills-GO	LinkedIn Post
11-15 Feb 2025	Didacta 2025 (Stuttgart, Germany)	LinkedIn Post
11-12 March 2025	Data Spaces Symposium 2025 (Warsaw, Poland)	LinkedIn Post
19th March 2025	Data Spaces Workshop "Exploring Pathways to Tech Sovereignty" at DIMS 2025 (Paris, France)	Blogarticle
26th March 2025	7th plenary session of the Gaia-X Hub France	LinkedIn Post
2nd April 2025	Hannover Messe 2025 (Hannover, Germany)	Website Info
29th April 2025	**Prometheus-X	Workshop PROMETHEUS-X UNVEILED: Service Chains for Data Sharing	** Video: Workshop April 2025
6th May 2025	Blockchain Budapest 2025 (Budapest, Hungary)	LinkedIn Post
6-8 May 2025	LEARNTEC 2025 (Karlsruhe, Germany)	Website Info
22-23 May 2025	FIWARE Global Summit 2025 (Rabat, Morocco)	LinkedIn Post
11-14 June 2025	ViVaTech 2025 (Paris, France)	LinkedIn Post
17-18 June 2025	Nexus Luxembourg (Luxembourg)	LinkedIn Post
19th June 2025	**Prometheus-X	Webinar: Data, Cloud & AI federation: Building the infrastructure of the future	** Blogarticle
8th July 2025	Workshop Gaia-X Hub France	LinkedIn Post
22th Sept 2025	**Prometheus-X	Webinar: DS4Skills-GO Use Cases Presentation**
13th Nov 2025	LEADSx203	Panel Discussion: • Delivering on the demand for digital talent: data-driven talent pipelines in industry • Does the Need for Reskilling Provide a Window of Opportunity for Attracting New Profiles into ICT? LinkedIn Post
17th Nov 2025	LSZ CIO COnnection (Frankfurt, Germany)	Website Info
18th Nov 2025	Scheer Digital Event (Mainz, Germany)	Website Info
19-21 Nov 2025	Eductech Expo 2025 (Paris, France)	LinkedIn Post
21-22 Nov 2025	Gaia-X Summit (Porto, Portugal)	LinkedIn Post
10th Dec 2025	**Prometheus-X	Webinar: IA & Données pour l'Éducation: Personnaliser l'apprentissage grâce aux Data Spaces**

Table 7: Events from and with Prometheus-X (January-December 2025)

In addition to Prometheus-X-led events, the initiative actively participated in a wide range of external conferences, summits, expos and ecosystem gatherings including:

- Data Spaces Symposium
- Paris AI Action Summit
- FIWARE Global Summit
- Gaia-X Summit
- Edutech Expo
- Nexus Luxembourg
- Didacta (Stuttgart)
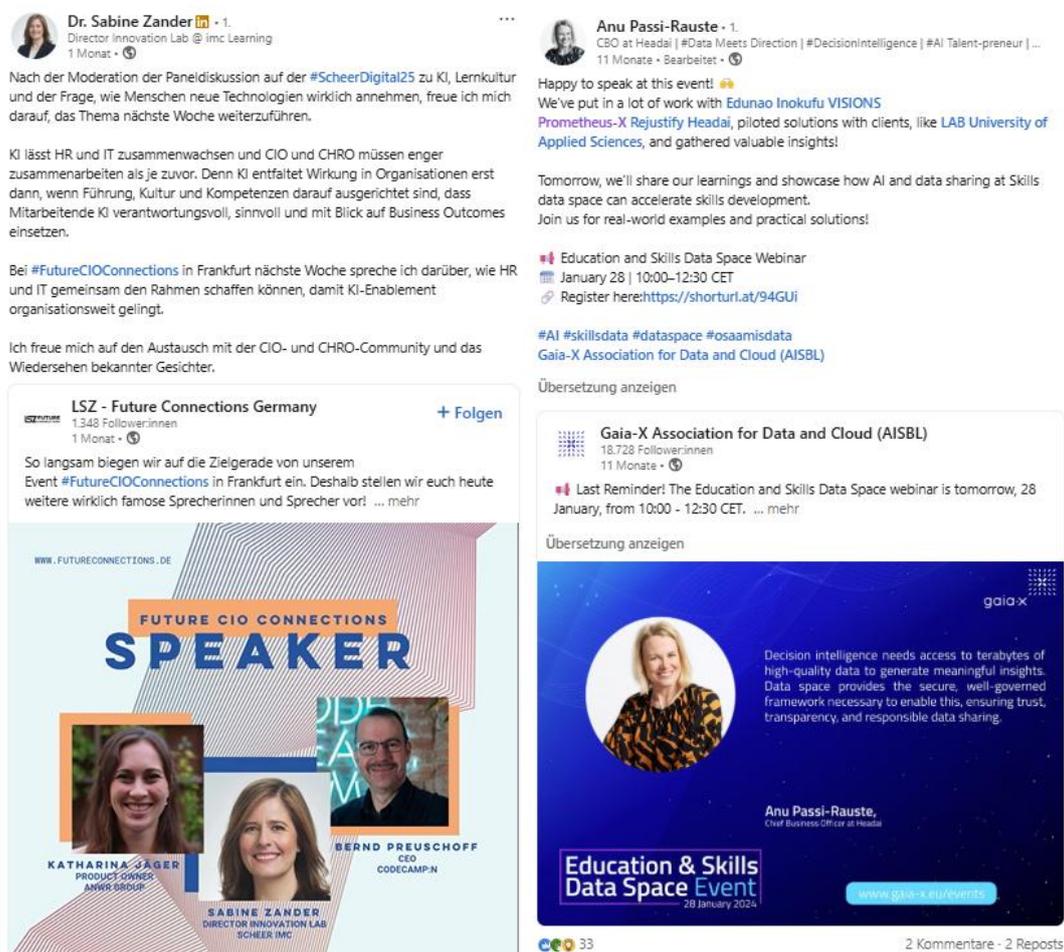
Figure 15: Example of Event Participation of Partners

These formats strengthened Prometheus-X's visibility in adjacent domains including AI, data governance, cloud infrastructures, digital sovereignty, EdTech and skills development.

Participation in external events served four purposes:

1. Strategic positioning within the European data space and AI ecosystem
2. Knowledge exchange with relevant expert communities
3. Stakeholder recruitment and engagement
4. Showcasing emerging solutions and use cases

The refined communication strategy supported a stronger focus on demonstrating interoperability, ecosystem collaboration and practical implementation scenarios, which reinforced the perception of Prometheus-X as an operational initiative rather than a purely conceptual project.

4.4 Stakeholder Engagement

Stakeholder engagement gained increased strategic importance during the second project year and became a central pillar of WP4 activities. While initial engagement activities in the first project year were primarily exploratory and relationship-building, the period M13–M24 focused on structuring, prioritising and operationalising engagement more systematically.

Throughout 2025, WP4 worked closely with other work packages to identify core stakeholder groups, clarify their roles and expectations, and align engagement activities with concrete project outputs. This culminated in the revision of the Stakeholder Engagement Plan in late 2025, transforming it into a living and operational tool. The updated plan introduces stakeholder mapping, phased engagement timelines, risk mitigation measures and SMART indicators, directly addressing feedback from the European Commission review.

Engagement activities increasingly shifted from passive information provision towards active involvement. Stakeholders were invited to participate in webinars, workshops and targeted exchanges linked to specific use cases and solutions. This approach supported feasibility checks of interim results and ensured that feedback from educational institutions, service providers, employers and policy-related actors could be systematically integrated into ongoing development. For further information, please refer to the Stakeholder Engagement Plan (the plan will be publicly available on the Prometheus-X website from January 2026).

The table below summarises selected stakeholder groups, interests and engagement approaches:

Stakeholder group	Examples / Entities	Role / Interest / Influence	How to engage them / what they need
Core Consortium / Project Partners	Entities directly involved in Prometheus-X and make an active contribution to the success of the initiative	Provide resources, co-design infrastructure, develop use cases, steer the direction of Prometheus-X	Regular coordination, governance meetings, joint decision-making, transparency on roadmap & responsibilities
EdTech Providers & Service Providers	EdTech companies and Technology Service providers who want to contribute to the use cases (solutions), to offer their services/products and engage with the data space community (e.g. within the project Headai, Inokufu, Schülerkarriere, imc Scheer, Edunao, etc)	Develop/use data-space compatible services, contribute data, deliver learning/ training/job-matching services	Onboarding/integration support/how to instructions (EDGE-Skills Guide), documentation, consent/trust frameworks, feedback for improvements
Educational Institutions & Training Organisations	Universities, high schools, colleges, training organisations, adult education (e.g. within the project University of Koblenz, CNAM)	Provide data (learning records, credentials), consume data, adopt infrastructure for learners/employees	Outreach, training, support on data-sharing, consent/trust framework, GDPR compliance, incentives to join data space
Learners / Students / Individuals	Students, job-seekers, employees seeking upskilling	Primary beneficiaries of better education, career matching, lifelong learning, data sovereignty	Clear communication, consent/trust mechanisms, user-friendly services, transparency on data usage and benefits

Employers / HR / Corporations	Organizations/HR using skills analytics & forecasting for workforce planning	Use data for recruitment, upskilling, workforce planning, matching talent & skills demand	Engagement via pilots, joining running use cases, demonstration of value, data- governance clarity
Technical / Infrastructure Providers / Developers	Organisations building data space infrastructure and technical components/ building-blocks (e.g. within the project Visions, BME)	Develop, maintain, and evolve the technical backbone; ensure interoperability, security, scalability	Technical coordination, open-source community engagement, documentation, testing, feedback loops
Policy Makers / Public Bodies / Regional Governments	EU institutions, government, national/regional education & skilling departments, (Prometheus-X is co-funded by European Union and France Relance program)	Support as funders, regulators, ensure alignment with public objectives (education, workforce, data governance)	Transparent reporting, alignment with regulatory and public-interest mandates
Data-Economy Opinion-Leaders & Standard-Bodies	IDSA, GAIA-X, DSSC, BDVA, FIWARE, their national/regional "hubs", partner projects e.g. DS4Skills-GO	define standards, trust frameworks, architectures, compliance regimes; set the "rules of the game" for data spaces and data economy in Europe.	regular liaison or cooperation, participation in working groups, alignment of Prometheus-X architecture with their frameworks & standards, share use-cases and lessons learned from Prometheus-X to inform broader policies/standards
Civil Society / NGOs / Media / Public	Public advocacy groups, NGOs interested in skills development, lifelong learning, data ethics, digital inclusion; media covering Prometheus-X developments	Influence public acceptance, raise concerns, ensure transparency and fair access, bring visibility to Prometheus-X efforts	Public outreach, newsletters, events, transparency reports, open consultations

Table 8: SEP Action Plan

The revised SEP will be publicly available on the Prometheus-X website from January 2026 and will serve as a framework for targeted stakeholder activation during the final project year.
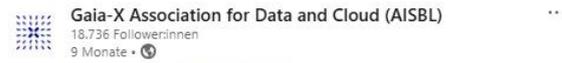
4.5 Alignment with leading data spaces initiatives

Alignment with leading European and international data space initiatives remained a continuous and strategically important activity throughout the second project year. In M13–M24, this alignment evolved from conceptual coordination into active, visible and operational engagement across multiple ecosystem levels.

Rather than focusing solely on consistency with reference architectures, Prometheus-X actively positioned itself within key European and international forums related to data spaces, AI, cloud and digital sovereignty. Participation in major ecosystem events, policy-oriented summits and technical conferences enabled the project to both align with and contribute to ongoing discussions around interoperability, standards, governance and deployment pathways for data spaces. These engagements provided a platform to showcase concrete progress from EDGE-Skills, including emerging use cases, service chains and building blocks.

Prometheus-X continued to engage closely with initiatives such as GAIA-X, the Data Spaces Support Centre, FIWARE, and related national and European hubs. This engagement went beyond bilateral coordination and increasingly took the form of joint workshops, panels, webinars and public sessions, allowing Prometheus-X partners to demonstrate how individual components and expertise can be combined into interoperable, real-world solutions. Through these formats, Prometheus-X was positioned not only as a compliant initiative, but as a practical implementation environment for trusted, human-centric data spaces.

Figure 16: Examples of alignment

4.6 Training and capacity building programme

To ensure that project outputs can be sustainably accessed, understood and applied beyond the project lifetime, training and capacity-building programmes are being developed as part of WP4. Due to the withdrawal of the project partner GEN – Grande École du Numérique, responsibility for the development of the capacity-building curriculum was transferred to DIO and the timeline was adjusted accordingly. As a result, the main development phase was postponed to 2025/2026, in line with the updated project planning (see Deliverables Table).

By the end of December 2025, first drafts of the training curricula had been developed, establishing a solid foundation for the capacity-building activities. In addition, an initial training pilot was conducted at the end of December 2025, providing valuable insights that will be used to further refine the materials. The pilot phase will be continued and expanded at the beginning of 2026, in close alignment with the project's transition towards deployment and adoption.

All training and capacity-building materials will be made accessible beyond the project duration via the Prometheus-X website, ensuring long-term availability and reuse by stakeholders.

5. Measures for impact assessment

5.1. Impact assessment

Impact assessment in M13–M24 continued to follow the impact-oriented measurement approach defined in the first project year, while further refining its focus and application. Building on the three guiding questions: what *has changed, why has it changed and to what extent it has changed*, WP4 increasingly assessed whether communication and dissemination activities led to meaningful stakeholder engagement, interaction and early signals of adoption, rather than measuring visibility alone.

During the second project year, impact assessment was therefore expanded beyond reach- and awareness-based indicators to include engagement-related and qualitative measures. These measures capture, for example, stakeholder participation in events and webinars, interaction with use case-related content, feedback provided by target groups, and indications of reuse or interest in concrete services and building blocks. This refinement directly reflects the project's increasing maturity and the transition from conceptual communication towards deployment-oriented dissemination.

In addition, impact assessment was closely aligned with the updated Stakeholder Engagement Plan. KPIs and qualitative observations were increasingly interpreted in relation to specific stakeholder groups and engagement objectives, allowing WP4 to better understand not only

whether communication activities were effective, but also for whom and in which context they generated value.

The community benchmark (MS15), to be developed towards the end of the project, remains a central element of the overall impact assessment framework. It will consolidate quantitative and qualitative results from across the project duration to publicly demonstrate the evolution of the Prometheus-X community, the effectiveness of dissemination activities and the project's contribution to ecosystem building and adoption.

5.2. Key Performance Indicators (KPIs)

To evaluate the progress and effectiveness of communication and dissemination activities, Key Performance Indicators (KPIs) were defined and continuously monitored throughout the project duration. These KPIs serve as instruments to assess whether the implemented measures contribute to the overall objectives of WP4 and support the strategic goals of the EDGE-Skills project.

In the first project year and the early phase of M13–M24, KPI monitoring primarily focused on output- and visibility-related indicators, such as website traffic, social media reach, publication frequency and event participation. These indicators were necessary and appropriate to measure the successful establishment of communication channels, brand visibility and audience growth during the project's setup and consolidation phase.

During the second project year, and in particular following the European Commission review received in November 2025, the KPI framework was critically reviewed and refined. The Commission explicitly recommended moving beyond vanity metrics and strengthening the focus on engagement, relevance, adoption and stakeholder impact. In response, WP4 initiated a gradual transition towards a more impact-oriented KPI framework, complementing quantitative reach metrics with qualitative and engagement-related indicators.

As shown in the KPI overview (see Table 9), core communication KPIs such as website visits, social media followers, publications, events and newsletter subscriptions continued to show steady growth in M13–M24. At the same time, these figures are increasingly interpreted in context, for example in relation to interaction rates, stakeholder participation, feedback received and relevance for specific target groups, rather than as standalone success measures.

In addition, the KPI framework is now explicitly linked to the updated Stakeholder Engagement Plan, which introduces SMART (Specific, Measurable, Achievable, Relevant, Time-bound) indicators. These indicators complement the communication KPIs by focusing on engagement quality, stakeholder onboarding, user adoption and satisfaction. This integrated approach ensures that communication and dissemination activities are not only visible, but also contribute measurably to ecosystem building and future deployment (more information in Chapter 5.2.1 and in the revised Stakeholder Engagement Plan).

Monitoring of KPIs takes place on a quarterly basis, while consolidated reporting is carried out annually through the dissemination reports (M12, M24, M36). Integrated analytics tools from the website, social media platforms and newsletter systems are used, complemented by qualitative reporting from events, workshops and stakeholder interactions. All communication and dissemination measures are systematically documented and reviewed within WP4 to enable adaptive management and continuous improvement.

Measure	Indicator	Scale	Status M1-M12	Status M13-M24
Website	visitors (per month)	≥750 per month (end of project)	738 average visitors per month	843 average visitors per month
Articles, blog, posts	number per year	≥12	72 social media posts 33 articles on website	175 social media posts 24 articles on website
Social Media	Followers/ Community	≥ 250 (LinkedIn)	693 (Dec 16th)	911 (Dec 4th)
Press releases	In total	≥10	4	9
Newsletter Issues	Subscribers at the end of project	≥8 ≥800	1 (first Dec 12th 2024) 51 subscribers	4 NL issues 200 subscribers
Prometheus-X Events	number of events number of participants	≥9 ~100	4 (1 Public Kick-off, 2 Webinars, 2 Workshops) 59-160 participants	5 (Webinars & Workshops) 40-120 participants
Events	participation / community building (whole project)	≥25	11 events with active involvement and passive participation	14 events with active involvement and passive participation

Table 9: KPI analysis for the second project year following the original KPIs

Integration of SMART Indicators from the Stakeholder Engagement Plan

The SMART indicators defined in the updated Stakeholder Engagement Plan are considered an extension of the KPI framework rather than a replacement. While traditional communication

KPIs continue to track outreach and visibility, the SMART indicators focus on engagement depth, adoption readiness and stakeholder value, which are particularly relevant for the final project phase.

Examples include:
- sustained partner participation in governance and coordination structures,
- onboarding of organisations and service providers,
- early user adoption of EDGE-Skills solutions,
- feedback quality and satisfaction levels, and
- frequency and quality of stakeholder engagement formats.

These indicators are therefore referenced in this chapter at a conceptual level, while their full operationalisation and measurement will be emphasised in the final project year.

Refined Impact-oriented KPIs for M25-M36

The extended KPI framework is applied progressively and will be fully operational in 2026. This phased approach is methodologically necessary and aligned with the project lifecycle.

Many adoption- and impact-oriented KPIs require deployed, accessible and usable solutions. Measuring adoption, reuse or satisfaction prior to deployment would not yield meaningful or reliable results. Furthermore, the refined KPI framework directly reflects the European Commission review received in November 2025. The remaining months of 2025 were therefore used to update strategies, plans and internal processes, ensuring that 2026 represents the first full year in which impact-oriented KPIs can be consistently applied and evaluated.

KPI Category	Measure	Indicator	Target Value	Measure-ment Phase
Visibility (Outputs)	Website	Average monthly visitors	≥750/month	Continuous
	Content production	Articles / blog posts	≥12 per year	Continuous
	Social Media	LinkedIn followers	≥250 total	Continuous
	Press & media	Press releases	≥10 total	Continuous
Engagement (Outcomes)	Events (PTX-led)	Number of PTX events	≥9 total	Continuous
		Participants per event	≥50 participants	Continuous
	External events	Participation in ecosystem events	≥25 events (project total)	Continuous
	Newsletter	Issues published	≥8 total	Continuous

		Subscribers	≥800 by project end	Progressive
	Stakeholder interaction	Feedback rate (events/webinars)	≥30% of participants	From 2026
Stakeholder Adoption	Governance	Partner attendance (plenary)	≥80% attendance	Continuous
	Onboarding	Onboarded organisations	≥10 organisations	From 2026
Use & Reuse (Impact)	User adoption	Active individual users	≥5,000 within 6 months of launch	2026
	Ecosystem scale	Committed users	~200,000 by Dec 2026	2026
	Satisfaction	User satisfaction score	≥80% positive feedback	2026
Policy & Ecosystem Impact	Alignment	Participation in EU initiatives	≥10 high-level engagements	Continuous
	Knowledge transfer	Public contributions (panels, workshops, publications)	≥15 contributions	Continuous

Table 10: refined / updated KPIs for the third project year

5.3. Reporting

Reporting within WP4 follows a structured and transparent approach. KPI data and qualitative insights are reviewed on a quarterly basis within the WP4 team and discussed with the project coordinator as needed. Annual dissemination reports consolidate quantitative indicators, qualitative assessments and lessons learned.

In addition to formal reporting, continuous internal reporting supports timely adjustments of communication and dissemination activities. This ensures that WP4 remains responsive to stakeholder needs, project developments and external feedback, including policy and ecosystem dynamics.

6. Conclusion and planned activities

The second project year marked a qualitative shift in communication and dissemination activities. Prometheus-X successfully moved from establishing presence to strengthening relevance, impact and stakeholder engagement. The strategic adjustments made in response to the European Commission review have significantly improved clarity, focus and effectiveness.

6.1. Conclusion

During the second project year, Prometheus-X significantly advanced its communication, dissemination and positioning strategy. Building on the strong baseline established in the first

year, the consortium successfully increased visibility, strengthened the Prometheus-X brand, and ensured consistent representation of partners, use cases and building blocks across channels. Communication activities during this phase focused on explaining the project's architecture, highlighting partner contributions beyond company names, and making complex technical developments tangible through storytelling, video formats and improved visual design.

At the same time, the European Commission review provided a clear strategic signal that visibility-focused communication and generic metrics must evolve into a more impact-oriented, market adoption-driven approach. In response, Work Package 4 refined its methodology in late 2025, shifting from broad outreach towards targeted engagement, clearer value propositions and communication formats that meaningfully support reuse, adoption and stakeholder decision-making.

This refinement coincides with a structural evolution of the project itself. To reduce complexity, avoid duplication and prepare for deployment, the consortium consolidated the previously diverse use cases into two core, scalable Master Products: Skills Analytics and Matching and Learning Analytics and Matching. This consolidation marks an important transition from a research and development project phase towards a go-to-market and deployment phase in the final project year. Communication and dissemination activities are therefore no longer limited to describing individual components, but increasingly focus on demonstrating how interoperable services, shared data inputs and partner contributions come together in coherent, market-ready offerings.

Overall, Prometheus-X enters its final project year with a clearer narrative, a more focused product structure and a refined communication strategy that directly addresses the European Commission's recommendations and goals. Communication and dissemination are now explicitly positioned as strategic enablers for adoption, ecosystem building and long-term sustainability beyond the project lifetime.

6.2. Planned activities– Final Project Year (M25–M36)

In the final project year, WP4 will fully implement the refined communication and dissemination strategy and operationalise the transition towards deployment and go-to-market–oriented communication. Activities will be structured around four closely interlinked priorities.

Impact-driven and go-to-market–oriented communication

Communication activities will systematically follow a Problem – Solution – Impact framework, supported by human-centred storytelling and clear personas. Campaigns will emphasise

concrete user benefits, real-world applicability and measurable outcomes of the two Master Products. Use cases will no longer be communicated as isolated project components, but as integrated service chains that can be adopted, configured and reused by different stakeholder groups.

The website and core communication materials will be further refined to highlight solutions, services and building blocks in a clear and accessible manner. Fact sheets, use case briefs, explainer videos and targeted landing pages will support stakeholder understanding and onboarding, particularly for organisations considering adoption or integration.

Structured and prioritised stakeholder engagement

The updated Stakeholder Engagement Plan will be fully operationalised in the final project year. Engagement will be prioritised based on stakeholder relevance and maturity, supported by clear segmentation, SMART indicators and structured feedback mechanisms. Communication formats will increasingly shift from passive information provision towards participatory interaction, including co-design workshops, thematic webinars, demonstrations and community-specific sessions linked to concrete services and deployment scenarios.

This approach ensures that communication and engagement activities are directly connected to stakeholder needs, adoption readiness and policy relevance.

Focus on adoption, interoperability and policy relevance

Communication and dissemination will explicitly highlight demonstrable reuse of Prometheus-X building blocks, interoperability across services and integration into existing ecosystems. Adoption-oriented KPIs and SMART indicators will be systematically applied from 2026 onwards, reflecting the availability and operational maturity of the Master Products.

In parallel, policy-oriented communication will be strengthened through targeted briefs, synthesis reports and participation in European data space, AI and skills policy forums. These activities will position Prometheus-X as a practical implementation environment that translates European policy objectives into operational reality.

Strengthening consortium-wide collaboration and joint positioning

All partners will be actively supported and encouraged to reference Prometheus-X consistently in their own communication activities. WP4 will provide shared go-to-market messages, visual assets and communication guidelines to ensure a recognisable and coherent European brand, while allowing partners to tailor messaging to their specific audiences.

Joint communication formats will be prioritised wherever possible to demonstrate what can be built together within the Prometheus-X ecosystem. This collaborative approach reinforces the perception of Prometheus-X as a cohesive, interoperable and sustainable European initiative rather than a collection of individual solutions.