StandardAIse Sets Out to Make Standards More Acessible and Actionable for Innovation

Lisbon, August 2026 - StandardAIse, a new Horizon Europe project, has officially launched with the ambition of changing how standards are accessed, understood and applied across Europe's research and innovation ecosystem. Over the next 24 months, the project will address a fragmented standardisation landscape that makes it difficult for many innovators, particularly small and medium-sized enterprises (SMEs), to identify and apply the standards relevant to their work.

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StandardAIse

AN AI-POWERED, HUMAN-VALIDATED STANDARDISATION LANDSCAPE HUB

Standards play an essential role in ensuring quality, safety, interoperability and market access. However, information is currently distributed across disconnected national, European, international and commercial platforms. Many existing solutions focus primarily on cataloguing and search, offer limited support for interpreting standards or connecting them with specific research and innovation needs, and may require subscription-based access. For organisations without dedicated standardisation expertise, navigating this landscape can therefore be complex, costly and time-consuming.

To address these challenges, StandardAIse will develop the **Standardisation Landscape Hub (SLH)**, an AI-powered, open-access and interactive platform designed to go beyond a conventional standards catalogue or search engine. By combining Large Language Models with the structured reasoning capabilities of Knowledge Graphs, the SLH will support more complex queries and provide users with contextual and actionable insights into the standardisation landscape.





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A central feature of the platform will be its human-in-the-loop validation mechanism. Experts will review AI-generated insights to help ensure their accuracy, practical relevance and trustworthiness. By combining artificial intelligence with specialised human knowledge, the SLH is intended to serve as a reliable decision-support environment rather than simply another source of standards-related information.

Through the hub, StandardAIse will help connect research and innovation results with relevant standards, identify gaps and potential redundancies in the standardisation landscape and turn fragmented information into practical guidance. It will also foster an inclusive community of researchers, SMEs, industry representatives, standardisation organisations and other actors across the European research, innovation and standardisation ecosystems.

By reducing the time, costs and specialist knowledge required to navigate standardisation, StandardAIse aims to help researchers and SMEs integrate standards earlier into the innovation process, improve the valorisation of research results and make better-informed decisions towards market adoption. More broadly, it seeks to promote a more accessible and transparent standardisation ecosystem that supports European industrial competitiveness and strategic autonomy.

Coordinated by the European Federation for Welding, Joining and Cutting (EWF), the consortium is composed by 7 partners from 6 European countries:

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EWF

Small Business Standards

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