





SILENO - AI-Driven Humanities Frameworks

SILENO is an **AI research platform** designed to revolutionize humanities studies, philosophical reasoning, and cultural preservation. Through custom LLM and web technologies, it bridges the gap between ancient wisdom and modern AI technology.

We seek accelerator support in strategic mentorship, funding, and partnerships to scale our Al research platform. Expanding academic and institutional collaborations will be crucial for long-term success.

01_ Key Facts

Year of foundation: **2022** Status legal/legal form: **UG**

Visual overview of **strategic business** areas:

The object of the company is the development and management of digital technologies and research, including the provision of services in the fields of **AI**, **audiovisual media**, **quantum computing**.





02_Core Team



Alessandro De Angelis Co-founder / CEO

with a background in business and management, he oversees and directs all projects, ensuring strategic and cohesive operations across disciplines.



Marco Accardi Co-founder | CTO

with a background in computer science and creative computing, is coordinating the development of the project from both a technical and aesthetic perspective.



Sabrina PippaHead of Communication / Visual Designer

with a background in design and communications, is responsible for web and social media communications.





03_The Problem

Researchers, cultural institutions, and technologists struggle to integrate Al into **humanities research**.

Existing LLM models **lack** deep contextual and **philosophical reasoning**, limiting their application in linguistic analysis, cultural preservation, and knowledge systems.

04_Our Solution

SILENO provides an **Al platform** that leverages advanced LLM and interdisciplinary research to analyze historical texts, enhance **philosophical reasoning** and cultural initiatives.

The natural language tasks will be enhanced by a **quantum computing** algorithm, for even deeper insights.



05_Market Opportunity

TAM (Total Addressable Market): €500B+ (Global Al Market 2030)

NLP Segment: €100B+ (Al for language & cultural research)

SAM (Serviceable Available Market): €1B+ (Universities, cultural institutions, governments, media)

SOM (Serviceable Obtainable Market): €250M by 2028 from SaaS, custom AI, research projects & consulting

Trend: Strong demand for AI in cultural preservation & digital humanities

Positioning: First Quantum NLP platform for ancient languages & philosophical research.





06_Strategic business areas overview

Software Development (Al-powered web platform for humanities research) LLM and Al Modeling Quantum NLP Data Visualization & Knowledge Graphs	Technology
Al-Driven Audiovisual Design Interactive platform Web Design & Smart Interface Development	Design
Al-Assisted Cultural Communication & Knowledge Sharing Organization of Al & Humanities Research Events Digital Archiving & Al-Driven Content Creation	Research
Al & Humanities Workshops Panels on Al, Ethics, and Philosophy Masterclasses on Al-Powered Language Analysis & Cultural Preservation	Education





07_Business Model & Revenue Stream

Licensing & SaaS

Customer access to SILENO's Q-NLP platform and cultural models.

Custom Al Solutions

Development of LLM tools for specific research projects.

API Integrations

Integration of Q-NLP services into existing libraries, archives, or museum platforms.

Collaborative Research Projects

Co-funded projects with research institutions and Horizon Europe programs.

Events & Masterclasses

Workshops, executive education, and advisory sessions for academia and policymakers.





08_Competitive Advantage

SILENO focuses on Al-driven philosophical reasoning and cultural knowledge.

It integrates interdisciplinary research, supports ancient languages, and will show the benefits of quantum NLP.

First AI framework explicitly designed for philosophical reasoning and ancient language processing.

Embedded compassionate and mindful Al principles to ensure ethically aware interpretations.

Strong scientific validation through partnerships with top-tier universities and research institutions.





09_Timeline





10_Financial

Category	Estimated Budget (2025-2028)
Personnel (12-18 specialized experts)	3M – 4.5M
Quantum computing infrastructure (hardware + cloud access)	1.2M – 2M
Al infrastructure & ancient language datasets	600K – 1M
R&D: Q-NLP development and philosophical AI reasoning	1.2M – 1.8M
Research dissemination & institutional collaborations	400K – 700K
Marketing, events & communication	500K – 800K
Total	7M – 11M

Key Assumptions & Growth Strategy

2025: Focus on product development, initial commercialization, and partnerships, leveraging the secured 1M € funding and the existing 4M€ EIC grant.

2026: Expansion of Al capabilities, scaling product design, and growing industry partnerships. Anticipate a potential Series A funding round to fuel further expansion.

2027-2028: Full commercial launch, increased market adoption, and international partnerships, ensuring a pathway to profitability and revenue generation.



10_Market Vision & Positioning

Rising demand for **ethical AI** and cultural tech solutions presents a unique window of opportunity for *Sileno*.

SILENO's positioning at the intersection of **AI**, **quantum computing**, and **humanities research** makes it a first-mover in **Quantum Humanities**.

Increased attention on ancient language preservation, digital heritage programs, and AI-enhanced cultural research aligns with *Sileno*'s capabilities.

With cultural institutions increasingly seeking interactive, Al-powered content platforms, *Sileno Q-NLP* and philosophical reasoning fill a clear gap in the market.



Thank you!

