



IT Service Provider for EU Research & Innovation projects

Since 2011 we've been dedicated to ICT systems engineering and design. Our experts have a long experience in the embedded systems design & development, platforms and software applications and integration. Ro Technology is an Italian SME with extensive experience as a technology service provider in EU research and innovation projects.

Gianluca Rossi - Grant office at Ro Technology srl

gianluca.rossi@rotechnology.it



Our offices and companies

Strategic Locations

Headquartered in Rome, with offices in Milan, Turin and Gioia Tauro, Italy. We are strategically positioned to serve our clients.

Sister Company

Robeltech, our sister company in Brussels, Belgium, extends our reach and expertise across the EU.

The logo for rho technology, featuring a stylized blue Greek letter rho (ρ) followed by the word "technology" in blue. A horizontal orange line is positioned above the rho, and a vertical line with a small circle at the bottom extends from the top of the rho.The logo for CAB consulting, featuring the letters "CAB" in blue with a red dot above the "A", and the word "consulting" in red below it.The logo for ROBELTECH, featuring the word "ROBELTECH" in blue. A horizontal orange line is positioned above the text, and a vertical line with a small circle at the bottom extends from the top of the "R".



Our Technical Areas

1

Research & Development

Participating as technology provider partner in regional, national, and European research/innovation projects.

2

Consulting

Providing services in outsourcing aligned with client's business objectives and technological requirements.

3

Project

Developing comprehensive software solutions, managing all projects phases from analysis to post-sales support.

Focus on EU R&I Projects



**Sensor
Installation**



**Data
Management**



**Data
Security**

Ro Technology focuses on testing and demonstration tasks in pilots/use-cases in different application fields (agriculture, environment, mobility, energy and health).

With our R&D area we participate as technological partner mainly collecting/managing data through wireless sensors networks and if needed securing data with cryptography/blockchain systems.



Seeking Collaborative Partnerships

1

Research Organizations

Universities and research centers

2

Industrial Partners

Large companies and SMEs

3

EU Consortia

European consortia/coordinators

Ro Technology seeks collaborations for innovative project ideas in Horizon Europe and other EU Programmes



Extensive EU Project Experience

1

10+ Years

Long-standing experience in EU-funded projects as partner

2

Diverse application fields

Experience in agriculture, environment, mobility and health

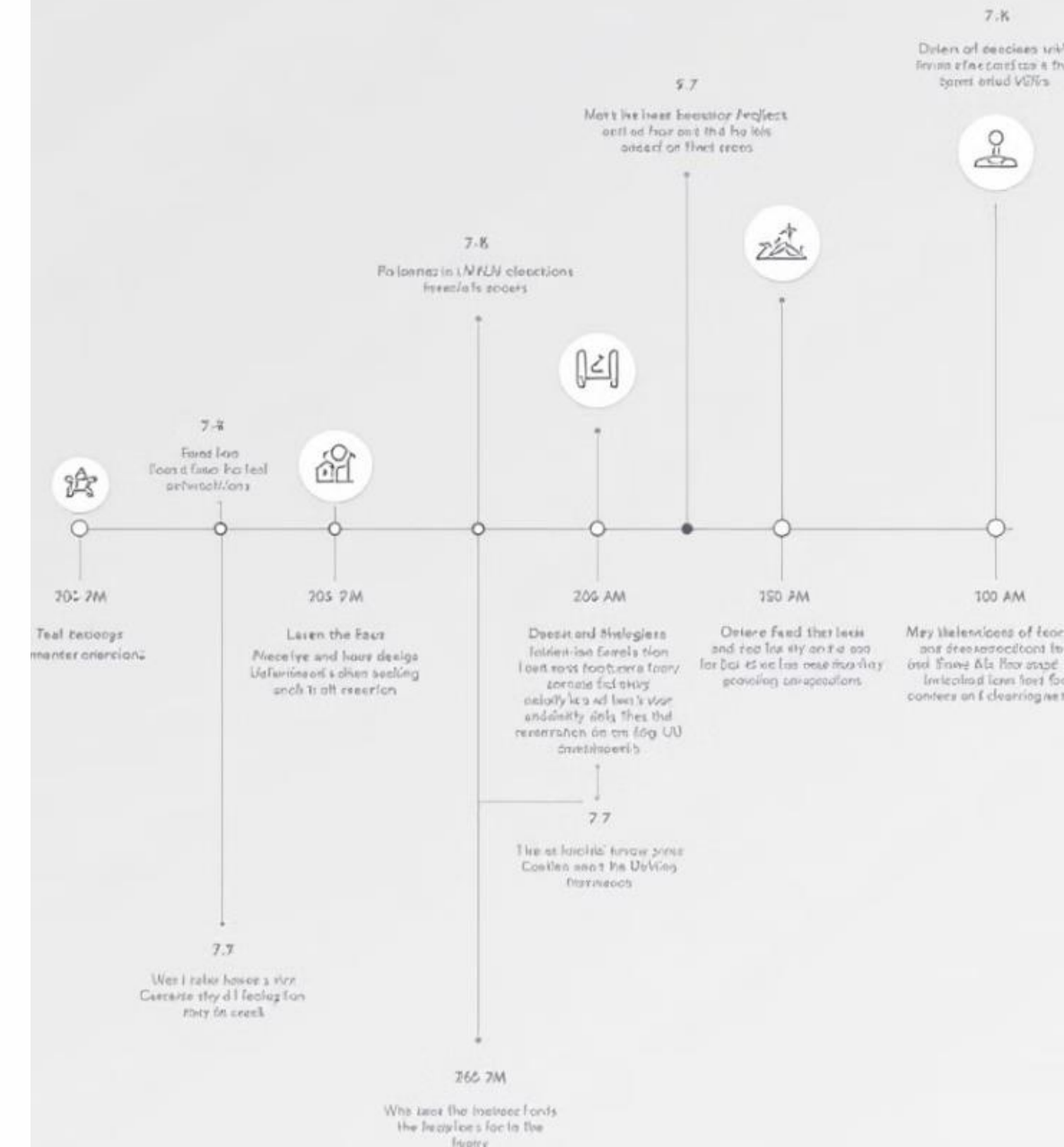
3

Ongoing Projects

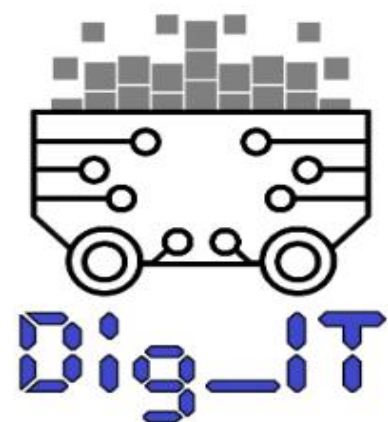
Currently involved in 4 EU projects (Horizon Europe)

Ro Technology participated in Horizon Europe, H2020, FP7, ECSEL-JU, KDT-JU, Chips-JU etc. projects as a tech provider partner.

2015 TIMELININES KEY MILESTIONS



EU funded Project (from 2020)



Agreement signed with NIVARA

Company specialized in Generative AI

NIVARA is at the forefront of Generative AI, offering tailored solutions. The main goal is to enable organizations to manage their own data and make autonomous decisions. As a comprehensive Generative AI company, we provide a complete, integrated solution. From data processing to model development, infrastructure to deployment, handling every stage of the AI journey. The approach combines the broad vision of global AI with the precision of specialized local models, ensuring solutions that are powerful, scalable, and culturally appropriate. In the complex landscape of Generative AI, we deliver an ecosystem of end-to-end solutions.

The Client's Challenge

Companies want to use **Generative AI** but fear losing control of their data. They don't know how to build systems that fit their needs and are afraid of change.

NIVARA solves this problem with easy-to-use, **tailored solutions** that grow with the company and protect data, helping them innovate safely.

Product and Service

The company offers tailored Generative AI solutions that protect data and business autonomy creating a unique models for each client, ensuring security and independent decision-making.

NIVARA develops a custom operating system based on the client's proprietary data. This includes a language model suited to their needs, trained only on company data. We also create a dedicated data pipeline to integrate seamlessly with existing systems.

We serve B2B and B2G sectors like logistics, defense, human resources, finance, and healthcare. For instance, our AI in finance enables informed decisions while protecting sensitive data.



GLOBAL OFFICES



- Models (Open)
- Models (Closed)

- 5 people (S)
- 1 Health Project



- 10 people (S,M,J)
- 1 Building Project

- Uni Research
- Private Research



EU OFFICES



- Infiniband
- 2 Data Center

- Management (S)
- Private Research



- Uni Research
- Data - Privacy

- 20 people (S,M)
- 8 Projects (NDA)

Horizon Europe calls 2025

Ro Technology is interested in any Horizon Europe 2025 calls/topics where we could contribute, as partner, on the basis of our expertise.

In the previous calls we have participated in project proposals presented in HE Cluster 3, 4, 5 and 6.

Proposal & Implementation support

Proposal
preparation support

Implementation
(administrative financial aspects)

Grant Office
and Administration

Proposal preparation
(technical aspects)

Implementation
(Task/WP leader or contributor)

R&D and
Project area

Contact

For collaborations and any further info/clarifications please contact
gianluca.rossi@rotechnology.it

Let's innovate together!