

PRESS RELEASE

**RELATECH and Gruppo SIGLA: Innovation and Technology for the Observation of Marine Ecosystems with the M.A.R.E. Project with Artificial Intelligence and Data analytics technology**

Milan, 1<sup>st</sup> August 2024

**Relatech S.p.A.**, *Digital Enabler Solution Know-How (DESK) Company* listed on the Euronext Growth Milan market (Ticker: RLT), is proud to announce that Gruppo SIGLA, a Relatech company, is a partner in the **M.A.R.E.** (Machine learning Applied to Marine Ecosystem Research through AUV). This ambitious project aims to develop, integrate, validate, test and demonstrate a new integrated system for advanced observation of the marine environment. The M.A.R.E. project aims to develop an innovative prototype that combines several cutting-edge technological modules: an Autonomous Underwater Vehicle (AUV), an ***underwater docking station with a lander for docking the AUV***, a buoy and a ground control station. These modules will be tested and demonstrated in situ in a wide range of relevant environmental contexts and applications, providing crucial data for marine ecosystem research.

**The Role of Relatech and Gruppo SIGLA**

Relatech through Gruppo SIGLA, as a partner of the project, will be responsible for developing the **data communication system between the buoy and the ground station** and for **designing and implementing the Data Analytics Engine infrastructure**. This system, also thanks to the implementation of **Artificial Intelligence technology**, will be fundamental for the evaluation of the performance of the data acquisition and transmission system, ensuring a continuous and reliable flow of information between the various technological modules, allowing an accurate evaluation of the performance of the system and improving the observation and protection of marine ecosystems. The project, in fact, demonstrates how innovative artificial intelligence technology can be effectively combined with Data Analytics with significant results also in the environmental field. Relatech, with its growth driver of the **Digital Renaissance** – the encounter between man and technology – is an advocate of a **collaborative use of AI** both in the world of business, research and in people's daily lives. In this regard, in fact, Relatech has recently launched **RexAI**, a solution that combines cutting-edge AI technologies with a vast set of skills, helping companies use AI effectively to support sustainable growth.

**Funding and European Collaboration**

The M.A.R.E. project is funded under the calls of the [RAISE \(Robotics and AI for Socio-economic Empowerment\)](#) project, part of the National Recovery and Resilience Plan (PNRR) - Mission 4, funded by the European Union through the NextGenerationEU program. The RAISE project is



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*dedicated to the development and commercialization of technological solutions based on robotics and artificial intelligence, designed to meet the real economic and social needs of the Liguria region.*

### **Towards a Future of Research and Sustainability**

Relatech and Gruppo SIGLA are excited to contribute to a project that combines technological innovation and environmental research. M.A.R.E. represents a significant step towards understanding and protecting marine ecosystems, demonstrating how technology can be a valuable ally in safeguarding our planet. Relatech bases its business model on an **Open Innovation** approach, in which research and development activities act as a guide, allowing the Group to be able to test advanced technologies in advance in different application contexts. M.A.R.E. is, in fact, just one of the many research projects that allow to increasingly expand a **complete end-to-end** offer and to strengthen the *RePlatform* digital cloud platform at the basis of the Group's commercial proposition.

This press release is online at [www.relatech.com](http://www.relatech.com) (Investor Relations/Press Releases section).

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*Relatech (ticker RLT ISIN IT0005433740), Digital Enabler Solution Know-how (DESK) Company listed on the Euronext Growth Milan market since June 2019, has been active for over twenty years in frontier Digital Enabler technologies, such as Cloud, Cybersecurity, IoT, Big Data, Blockchain, Machine Learning. Relatech is the reference partner for the Digital Innovation of companies and leads a group of companies highly specialized in Digital Enabler Technologies united by the common mission of supporting customers in the digital transformation process. Relatech constantly invests in Open Innovation with an intense R&D activity carried out by internal hubs in collaboration with universities and national research centers. Thanks to the RePlatform digital platform and the know-how deriving from the ecosystem of scientific and technological partners, Relatech develops digital services and solutions capable of innovating the business model of its customers, ensuring sustainable business growth for all those companies that see the digital innovation process as the key to current and future success.*

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