

## **TERNA AND THE UNIVERSITY OF SALERNO PRESENT THE FIRST TYRRHENIAN LAB MASTER'S DEGREE COURSE**

**The course includes teachings on cutting-edge engineering and digital technologies, programming workshops and activities in the field**

**At the end of the 12-month course, the 15 students selected will be hired by Terna**

**The company will invest €100 million in the Tyrrhenian Lab project over the next 5 years**

**Rome, 5 September 2022** – The 2<sup>nd</sup>-level Master's Degree in “Digitalisation of the electricity system for the energy transition”, promoted by Terna as part of the Tyrrhenian Lab project in collaboration with the Universities of Salerno, Cagliari and Palermo, has been presented in the “Biagio Agnes” Press Room of the University of Salerno.

Francesco Del Pizzo, the Head of Grid Development and Dispatching Strategies at Terna as well as the Chairman and Scientific Coordinator of the Tyrrhenian Lab, along with Prof. Vincenzo Loia, Rector of the University of Salerno, gave a presentation on the training offered, details about the topics covered and the objectives of the initiative to fresh graduates interested in the course.

Terna will invest €100 million over the next 5 years to develop the skills necessary to manage the constantly evolving electricity system. The goal of the Master's course is to produce new professionals who will have managerial, engineering, IT and statistical expertise.

*“In addition to the infrastructural works on the grids, the development of renewable energy sources, and increased storage systems, the fourth factor enabling us to tackle the energy transition is training in specialist skills, preparing the people who will be able to manage technologies linked to dispatching and developments in the energy markets in the future. The Tyrrhenian Lab is a project of crucial importance not just for Terna, but also for the local areas involved and for the system nationwide”, declared Francesco Del Pizzo. “With today's presentation, months and months of teamwork have come to fruition. I want to thank the University of Salerno for its invaluable collaboration and for having chosen to share in our vision of growth and development”.*

*“The Tyrrhenian Lab project is a significant and concrete opportunity for our students. We are delighted to offer our skills and laboratory infrastructures to support Terna both in its research activities in a field which is vital to our economy, and in the process of providing specialist training to students, who will have a real opportunity at the end of their studies to be selected and hired in the local project offices”, declared Vincenzo Loia, Rector of the University of Salerno.*

The Master's course, which will begin in the month of November, will consist of four modules for a total of 60 training credits, with personalised pathways based on the previous academic experiences

of participants, programming workshops and practical activities in the field. Students who already hold a Master's degree in a technical or scientific subject can apply to the course until 18 September.

After the Master's course, the 15 students selected with the support of the universities involved will be hired by Terna and can begin work as: experts on algorithms and models for the electricity market; experts on analysis and regulation systems; experts on the management of equipment in the field; experts on Substation Automation Systems (SASs); and experts on Substation IoT Systems.

The aim of the Tyrrhenian Lab project is to set up a first-rate training centre in collaboration with the three universities of Salerno, Cagliari and Palermo, spread across campuses in the cities where the cables of the Tyrrhenian Link will land. With a total of 950 km of connections and €3.7 billion in investments, Terna's undersea power line linking Campania, Sicily and Sardinia will help the integration of energy flows from renewable sources.