

## **TERNA: THE TYRRHENIAN LAB MASTER'S PROGRAMME ENTERS ITS THIRD YEAR TO SUPPORT THE ENERGY TRANSITION IN ITALY**

**After two successful editions, 19 students for each location will take part in the 2nd-level Master's Degree promoted by Terna, in partnership with the Universities of Cagliari, Palermo and Salerno**

**At the end of the 12-month course, the students selected will be hired at Terna's local offices**

**Rome, 13 November 2024** – The third edition of the Master's programme "Digitalisation of the electricity system for the energy transition" is now underway. Promoted by **Terna** in collaboration with the **Universities of Cagliari, Palermo and Salerno**, the programme is part of the **Tyrrhenian Lab** project, for which Terna, the company led by Giuseppina Di Foggia, has earmarked investments of 100 million euros from 2022 to 2026.

The Master's Degree was launched by a simultaneous event held at the three universities involved. In **Cagliari**, the event was presided by the Executive Vice President for Grid Development Strategies and Dispatching at Terna and Chairman and Scientific Coordinator of the Tyrrhenian Lab, **Francesco Del Pizzo**, and **Professor Francesco Mola**, Rector of the University. In **Salerno**, it was attended by Terna's Executive Vice President for Human Resources, **Daniele Amati** and Executive Vice President for Engineering and Project Execution, **Maria Rosaria Guarniere**, and the Master Coordinator, **Vincenzo Galdi**. While in **Palermo**, the event saw the participation of Terna's Executive Vice President for External Relations and Institutional Affairs, **David Massey** - who was also the moderator - and **Professor Enrico Napoli**, Vice Rector of the University.

*"Terna invests in people by constantly training new competences, to enable a sustainable and inclusive energy and digital transition, as set forth in the 2024–2028 Industrial Plan. Initiatives such as the Tyrrhenian Lab are very important, as they consolidate the Company's presence in the*

*territories included in the power grid development interventions, also in partnership with Universities and Excellence Centres. The Tyrrhenian Lab Master confirms itself as an educational opportunity with a high academic level for new generations and for professionals of the electricity sector who will join the Terna Group and become the protagonists of the future of energy. The excellent results achieved with the Master confirm this to be a winning model, and our aim is to expand and reiterate it also in other locations in Italy and abroad”, said **Giuseppina Di Foggia**, CEO and General Manager of Terna.*

The aim of the Tyrrhenian Lab aims to establish a center of excellence distributed in the locations of the three respective cities where the cables of the **Tyrrhenian Link** will land. Totalling about 970 km, Terna’s submarine power line linking Campania, Sicily, and Sardinia will facilitate the integration of energy flows from renewable sources.

The project will also have a positive impact in terms of boosting local employment and bringing added value to the local communities. This is further confirmation of the importance that Terna places on Southern Italy, an area of immense potential for both the development of infrastructure, and particularly, the development of skills.

The number of applications submitted has significantly increased with a total of **over 350 applications**, compared to the 170 received in the first edition and around 300 in the second edition. Furthermore, **65%** of the applicants is **younger than 30 years old**, with the majority of the profiles (57%) between 25 and 30.

The Master, addressed to candidates from **STEM** degrees, this year attracted mainly profiles from Electric and Energy Engineering (26%), Computer Science (18%) and Model Making and Data Science (8%).

The Master will consist of eleven modules and a project work for a total of **60 training credits**, with personalised pathways based on students’ previous academic experience, programming workshops and practical activities in the field.

At the end of the programme, the students selected with the support of the universities involved will be **hired by Terna** to work at the regional offices as experts in algorithms and models for the electricity market, field equipment analysis and regulation systems, and Substation Automation Systems (SASs).