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TERNA AND THE UNIVERSITY OF PALERMO: PRESENTED THE SECOND EDITION OF THE TYRRHENIAN LAB MASTER'S DEGREE

Applications open until 4 September for the 2nd-level Master's Degree in "Digitalisation of the electricity system for the energy transition"

At the end of the 12-month course, the 19 students selected will be hired at Terna's Palermo branch

The company has provided an investment of €100 million between 2022 and 2026 for the Tyrrhenian Lab project

Rome, 19 June 2023 – The presentation event for the second edition of the 2nd-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 Palermo, Cagliari and Salerno, has been hosted today in the Sala Magna hall of the University of Palermo's Complesso Monumentale dello Steri.

Giuseppina Di Foggia, Chief Executive Officer of Terna, 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. Massimo Midiri, Rector Magnificus of the University of Palermo, 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.

The company that manages the national transmission grid has planned an investment of €100 million from 2022 to 2026 to foster the development of engineering, IT, statistical and managerial skills necessary to manage a constantly evolving electricity system.

"For a company like Terna, which plays a crucial role on the national system, training and the development of high-level technical and transversal skills represent one of the cornerstones of the long-term growth strategy. Thanks to the Tyrrhenian Lab, we will be able to rely on future colleagues capable of dealing with the complex dynamics of the energy market and enabling us to seize the opportunities offered by the ongoing energy transition process. Terna has decided to focus on the valorisation also of the South, an area of fundamental strategic importance in terms of resources and human capital. I therefore thank the universities of Palermo, Cagliari and Salerno for the solid strategic collaborative relationship created over time and for having believed in the importance of this initiative", said Giuseppina Di Foggia.

"Training, skills, employment, innovation and energy transition are fundamental guidelines for the future of our young people and our territory", commented the Rector Magnificus of the University of Palermo, prof. Maximus Midiri*. "The combination of these strategic elements is represented in an extraordinary way by the Master's Degree in "Digitalisation of the electricity system for the energy transition", which we consider a virtuous example of collaboration between University and Business".*

The excellent results achieved last year, both in terms of applications received and student attendance in lectures, led Terna to increase the number of places available for this second edition, from 45 to 57, confirming the importance that the project Tyrrhenian Lab plays for the Group. For students with a Master's Degree in a technical or scientific and IT subjects, it will therefore be possible to apply for the course until 4 September, which will begin in November and will consist of eleven modules for a total of 60 training credits. The course includes personalised pathways based on the previous academic experiences of participants, programming workshops and practical activities in the field.

After the Master's course, the 19 students selected with the support of the universities involved will be hired by Terna and can begin work at the Palermo branch as experts on algorithms and models for the electricity market, analysis and regulation systems, management of equipment in the field and Substation Automation Systems (SASs).

The aim of the Tyrrhenian Lab project is to set up a first-rate training centre in collaboration with the three universities of Palermo, Cagliari and Salerno, spread across campuses in the cities where the cables of the Tyrrhenian Link will land. With a total of 970 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.