

PNRR M4 C1 INV.3.4 SUB-INV.T4 - TNE D.D. n. 167 del 03/10/2023

Allegato 1 (“SCHEMA Progetti PNRR TNE”)

TNE23-00047 ENGINES

TNE23-00047_ ENhancing Governance and INnovation capacities for the higher Education System regeneration (ENGINES) CUP - E11B24000500006

Responsabile scientifico UNITE	Paese di destinazione	Sedi disponibili	*Tematiche specifiche di progetto
Prof.ssa Francesca Rosati	Nigeria	University of Ibadan	Science & Technology Economics of Agri-Food Chains
	Burundi	University of Ngozi	Science & Technology d sustainability Economics of Agri-Food Chains

***Tematiche specifiche di progetto**

ENGINES (Enhancing Governance and Innovation Capacities for the Higher Education System Regeneration) is a two-year international cooperation project that brings together ten Italian universities and more than sixty institutions across Sub-Saharan Africa, the Mediterranean, and the Middle East. The initiative is driven by a common goal: to support the transformation of higher education systems, making them more inclusive, sustainable, and better aligned with the social and economic challenges of the 21st century.

At the heart of the project is a broad programme of actions focused on improving STEM education, introducing innovative teaching methods, and embedding transversal competences such as digital skills, green transition awareness, and entrepreneurship. ENGINES supports student and staff mobility (both physical and virtual), the creation of new joint or multiple degrees, and the development of short, intensive training programmes tailored to advanced professional needs.

Within this ambitious framework, the University of Teramo (UniTE) plays a strategic role. In particular, it leads the Work Package dedicated to Quality Assurance (WP5), ensuring that all activities across the consortium are implemented with transparency, consistency, and a clear focus on long-term impact. But UniTE's contribution goes further: building on existing academic ties, it strengthens its collaboration with two key African partners—the University of Ngozi in Burundi and the University of Ibadan in Nigeria.

The partnership between UniTE, Ngozi and Ibadan is grounded in a shared commitment to developing capacity and knowledge in three thematic areas of mutual interest:

- the economics of agri-food chains, with a focus on innovation, sustainability, and governance of agricultural systems;
- science and technology, especially in relation to applied research, digital transformation, and institutional capacity building.

These domains are clearly identified in the project proposal as priorities for mobility, joint

teaching, and research actions involving UniTE and its African counterparts.

As leader of WP5 – Quality Assurance, UniTE is responsible for coordinating the design and implementation of a shared quality and risk management strategy across the entire project. This includes the development of tools and indicators to monitor progress, the drafting of a comprehensive quality plan, and the organisation of internal and external evaluations. Over the course of the project, UniTE will oversee two internal review cycles and commission an independent final assessment. The quality criteria will cover not only technical and financial compliance, but also academic engagement, institutional participation, and the effectiveness of dissemination and impact.

TNE23-00059 HEALTH CONNECT

TNE23-00059 Health Education and Advanced Learning Through Collaboration, Opportunities, Networking, and Educational Connections in Balkans and Asian Countries (HEALTH CONNECT) – CUP F91B24000320006

Responsabile scientifico UNITE	Paese di destinazione	Sedi disponibili	*Tematiche specifiche di progetto
Prof.ssa Francesca Rosati	Cina	Henan Agricultural University	Animal health and food security
	Cina	Southwest University	Animal health and food security
	Cina	Asian Institute of technology	Animal health and food security
	Thailandia	Chulalongkorn University	Animal health and food security

***Tematiche specifiche di progetto**

HEALTH-CONNECT (Health Education and Advanced Learning Through Collaboration, Opportunities, Networking, and Educational Connections in Balkans and Asian Countries) is a transnational education project funded under the Italian National Recovery and Resilience Plan (PNRR) – NextGenerationEU, with a total budget of nearly €4.9 million. Coordinated by the University of Salento, the project spans 24 months starting in April 2024 and involves a consortium of 12 Italian universities alongside 43 associated partners from the Western Balkans, Middle East, and East Asia.

The project's core objective is to promote the internationalization of Italian higher education institutions by exporting academic best practices and building long-term academic partnerships. The overarching theme of the initiative is the One Health approach, which integrates human, animal, and environmental health. Through this framework, the project fosters interdisciplinary collaboration across fields such as medicine, engineering, environmental science, sports, food security, and social sciences.

HEALTH-CONNECT includes actions such as the implementation of 24 double/joint degree

programs, over 230 mobility opportunities for students and faculty, second-level training for academic and non-academic staff, and joint research activities. The initiative strategically targets regions along the “New Silk Road,” enhancing Italy’s academic footprint toward the East.

Among the participating institutions, the University of Teramo (UNITE) plays a significant role within Work Package 5: Animal Health and Food Security. UNITE is actively involved in the design and implementation of mobility programs and advanced training in partnership with key Asian universities, including Chulalongkorn University (Thailand), the Asian Institute of Technology, Henan Agricultural University, and Southwest University (China).

Specifically, UNITE leads the development of a Double Degree in “Food Systems Innovation” with AIT, addressing sustainable food production and global food security challenges. Furthermore, it contributes to second-level training modules focused on research and development in food innovation, supporting interdisciplinary skills in line with One Health principles.

Through its involvement, UNITE leverages its academic strengths in veterinary medicine and food sciences, reinforcing its international presence and contributing to a holistic vision of health and sustainability within global education and research networks.

TNE23-00080 MOVING ITALIANNESS

TNE23-00080 ProMOTing innoVation Capacity IN the hiGher Education System of Argentina and ITalia through an Action scheme for the MobiLIty And cooperation of UNiversity StudeNts and ProfESsorS (MOVING ITALIANNESS) – CUP F31I24000320006

Responsabile scientifico UNITE	Paese di destinazione	Sedi disponibili	*Tematiche specifiche di progetto
Prof. Pierfrancesco Rossi	Argentina	University of Cuyo	- Sustainability of agri-food supply chains: policies, technological innovation and best practices to encourage production, Viticoltura ed enologia - Law, Political science - Natural sciences, mathematics and statistics - Veterinary
	Argentina	University de La Pampa	- Sustainability of agri-food supply chains: policies, technological innovation and best practices to encourage production, Viticoltura ed enologia - Law, Political science - Natural sciences, mathematics and statistics - Veterinary

	Argentina	University de Cordoba	- Sustainability of agri-food supply chains: policies, technological innovation and best practices to encourage production, Viticoltura ed enologia - Law, Political science - Natural sciences, mathematics and statistics Veterinary
	Argentina	University de La Plata	- Sustainability of agri-food supply chains: policies, technological innovation and best practices to encourage production, Viticoltura ed enologia - Law, Political science - Natural sciences, mathematics and statistics Veterinary

***Tematiche specifiche di progetto**

The MOVING ITALIANNNESS project is coordinated by the Italian Interuniversity Consortium for Argentina (CUIA) and developed by a network of Italian and Argentinian universities. It aims to reinforce academic cooperation between the two countries through an articulated action plan combining joint degrees, structured mobility, and advanced skills education. The project addresses the need to align higher education systems and promote mutual recognition of academic qualifications. Key actions include co-designed study programs, mobility schemes for students and staff, and bilateral training initiatives, with strong focus on innovation, sustainability, and internationalization, in line with EU and UN agendas. All activities are grounded in existing bilateral agreements and supported by a digital cooperation platform to ensure long-term impact.