



EU Erasmus + “Strategic Partnership Project”



Innovative Education for Sustainable Entrepreneurship in Life Sciences

INTRINSIC aims to empower Life Science Universities to develop their students' Sustainable Entrepreneurship Competencies so as to prepare their graduates to be being effective entrepreneurs and leaders to address the challenges of Europe's future sustainable prosperity. The INTRINSIC three year project started on 1 September 2018 and will run until 31 August 2021

The development of entrepreneurial competencies in students is promoted by many universities in their research degree programmes with courses offered in specialised departments. However, regrettably the development of entrepreneurial competencies is not well integrated into the mainstream curriculum at the Bachelor and Master levels. The design of curricular interventions, teachers' pedagogical methods and assessment criteria for the delivery of sustainable entrepreneurial teaching are underdeveloped. As a result a significant latent potential of students' entrepreneurial innate skills remains untapped.

Supporting the development of this potential is of special relevance to Life Science Universities whose priorities are for a “smart, sustainable and inclusive” development and utilisation of bio-renewable resources, the sustainable management of the natural resources, the need for food and nutritional security and safety, the enhancement of the economic viability of the food and non-food value chains, and the reduction of poverty – all necessary efforts in order to achieve the delivery of Sustainable Development Goals (SDGs) by 2030.



Specifically **INTRINSIC** aims to

- improve the capacity of Life Science Universities to integrate innovative practices in the offer for sustainable entrepreneurial education in a modern and effective higher education system at the Bachelor and Master levels.
- provide and support Life Science Universities teachers with innovative modular entrepreneurial pedagogical practices, didactic materials and training via an open, interactive and digital ePlatform to enrich existing entrepreneurial curricula and develop new curricula in a modular and flexible format.
- develop an INTRINSIC network of teachers in Life Science Universities focusing on sustainable entrepreneurship to enhance and extend entrepreneurial education in life science universities with the aim of fostering a bottom up approach for the and implementation of sustainable entrepreneurship by Life Science universities teachers.

INTRINSIC will deliver five innovative intellectual outputs (O1 to O5):

- an open modular interactive ePlatform to develop teaching and assessment activities for Sustainable Entrepreneurship in Life Sciences, to collaborate and develop a professional learning network and teaching portfolio, supported also by a mobile App (O1). All the web-based resources can be directly accessed via the INTRINSIC Connected Entrepreneur Educator APP.
- a mobile APP to monitor entrepreneurial-related activities of students (O2)
- a design tool for teaching Sustainable Entrepreneurship in Life Sciences (O3)
- a train-the-trainer staff development module (O4)
- an online case study collection and good practice examples as support and guidance for teachers using the INTRINSIC ePlatform (O5)

Higher education teachers participating in the INTRINSIC-project will benefit from the exchange of experience, establishing personal learning networks, and from the innovative approaches and resources offered via the INTRINSIC ePlatform. As a result of the improved personalized teaching and assessment approaches for the development of sustainable entrepreneurship skills and competences graduates of Life Sciences Universities will be better placed to contribute to the sustainable economic development of enterprises in the European Union and globally.

The role of the partners:

- **BOKU** is responsible for the overall project coordination and the staff development module.
- **WU, UGent** and **UH** will be leaders in developing the App and the didactical design tool, and the collection of good practice, case studies.
- **FAZ, UniTE, BUAS** and **AUA** will be actively involved in major tasks related to the production of the intellectual outputs according to their specific experiences and expertise.
- **ICA** will be responsible for the development of the interactive ePlatform and Connected Educator APP, and for disseminating the project results to a wider European level.

INTRINSIC partners will organize six transnational project meetings, short-term staff trainings for staff in Life Science Universities, and an international conference in Vienna in July 2021.