

The Quick Challenge-Driven, Human-Centered Co-Creation Mechanism for INDUSty-Academia Collaborations (INDUSAC) is a HORIZON EUROPE project.



The aim of the project is to develop and validate a state-of-the-art, Industry-Academia Collaboration mechanism for quick, challenge-driven, human-centered co-creation.

The INDUSAC project designs a state-of-the-art mechanism for the industry-academia collaboration that is based on human-centered design principles that enable quick project co-creation. At least 300 international co-creation projects are selected for implementation to ensure the validation of the mechanism. These micro-projects led by teams consisting of students, researchers, and company staff are involved across various activities to target numerous industrial sectors. They are expected to create a bridge between business and academia.

The INDUSAC project focuses on four areas:

- circularity,
- general sustainability,
- digitalization
- industry 4.0



1000
companies



3000
students



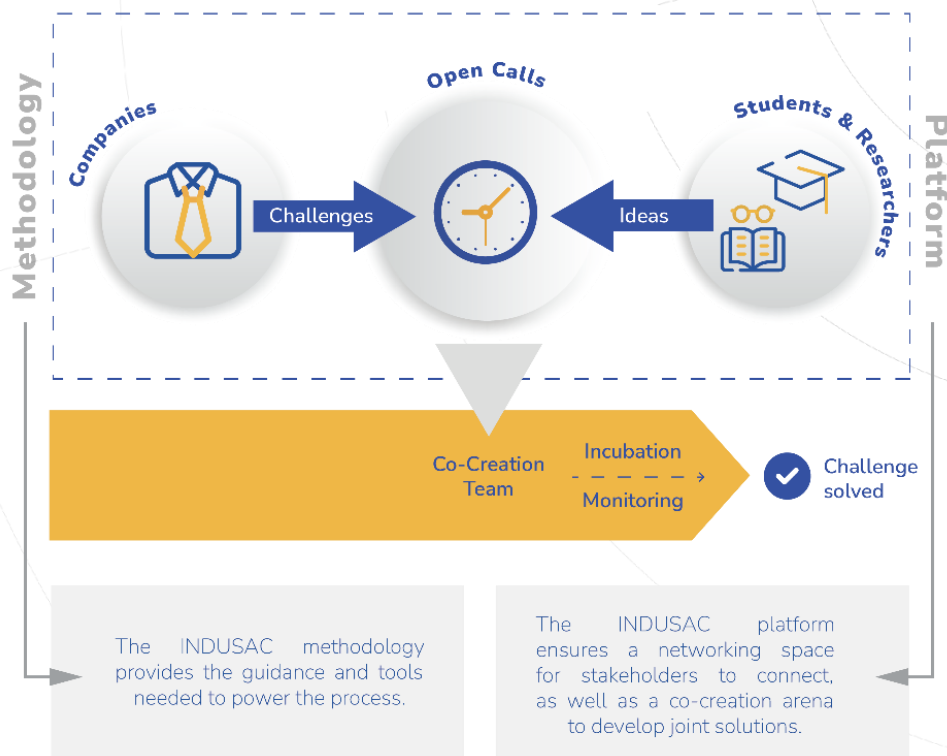
300
researchers

The INDUSAC project creates a dynamic community of industry-academia stakeholders, including at least 1000 companies, 3000 students, and 300 researchers by project end.

The project focuses around the mechanism's two main components:

➤ The **INDUSAC platform** is built upon pre-existing Industry-Academia Collaboration mechanisms such as the European Institute of Innovation & Technology and the Knowledge and Innovation Communities and to facilitate a user-friendly co-creation process. It allows the development of solutions that clearly process the needs and interests of companies, students, and researchers in the EU.

➤ The **INDUSAC methodology** aims to facilitate the creation of company, student, and researcher teams by matching industry needs with students and researchers interests and skills. The Methodology is built upon a baseline on pre-existing co-creation approaches and offers guidance packages, as well as processes and tools for its smooth functioning. It provides detailed user journey maps.



Open Calls

INDUSAC launches a continuous open call for universities. The aim is to engage with at least 15 organizations at the start of the open call and reach at least 30 at the end of it. The duration of the open call for universities and research centers, planned to commence in September 2023, is 18 months. Once registered in the open call, the universities and research centers will promote participation in the competitions of co-creation teams among their students, who will be able to express interest, join a team and submit their solutions to challenges anytime during the open call. Each challenge is planned to have a given deadline during this time, which would be announced 2 months in advance in a way that can allow a quick reaction from companies and students. INDUSAC will select 300 co-creation teams formed by at least three students from three different EU countries, who will receive the INDUSAC programme support grant.

The project started on 1st September 2022 and will last for 3 years.

Partnership

The project coordinator is Jožef Stefan Institute (Slovenia) and other partners are: Bydgoszcz Industrial Cluster Tool Valley (Poland), Chamber of Commerce and Industry of Pécs-Baranya (Hungary), Cyprus University of Technology (Cyprus), Bax & Company (Spain), UPC Technology Center (Spain), EIT Manufacturing CLC East (Austria), Karlsruhe Institute of Technology (Germany), and Innoget (Spain).

