Coimbra Institute of Engineering
Polytechnic University of Coimbra

EUCLIDES

FACT SHEET BIP 2027

Organizing institution	Coimbra Institute of Engineering, Polytechnic University of Coimbra, Portugal
Partners	EUCLIDES Members are invited
Are you looking for partners ?	yes
Title / Name BIP *(Enter the official name of the BIP)*	BIP on Sustainable Engineering
Abstract *(Brief summary of the activity – what it is about in 3–5 lines)*	This BIP on Sustainable Engineering brings together PhD candidates, early-stage researchers and academic staff from partner higher education institutions to address interdisciplinary challenges in four thematic pillars: innovation and smart systems, sustainability and energy transition, health and biomedical systems, and education and skills development. Aligned with the European Green Deal, the Digital Europe Programme and the UN SDGs, it combines a virtual preparatory phase with a short intensive physical mobility, featuring lectures, round tables, working groups and co-creation sessions. The programme also strengthens international cooperation, encourages joint research initiatives and supports pedagogical exchange, contributing to a European network of practice in sustainable engineering education and research.
Goal *(What is the main objective or purpose?)*	The goal of this BIP is to: - Enhancing interprofessional collaboration among researchers - Strengthening collaboration among HEIs - Promoting joint research in emerging interdisciplinary fields do address complex challenges
Topics covered *(List the key themes or subject areas that will be addressed)*	- Engineering education - Sustainable engineering (civil, mechanical, electronic, chemical etc.)

Expected outcome(s) *(What should participants gain or achieve by the end?)*	- Participants will have an overall view of the main ongoing projects on sustainable engineering across partners. - Critical proposal regarding a current sustainable engineering challenge
Start and end date of the BIP	1st virtual session: to be determined Physical week: 3rd to 7th of May 2027 2nd virtual session: to be determined
Content of virtual component *(Describe any online or hybrid elements – e.g., webinars, online modules, collaborative tools)*	During the 1st virtual session, each participant will: - Present their institution - Present their ongoing investigation - Receive information regarding the physical week. During the 2nd virtual session, each group will present their critical thinking regarding the proposed challenge.
Start and end date of the virtual component	1st virtual session: to be determined 2nd virtual session: to be determined
Maximum number of participant *(Total number of participants allowed)*	30
Maximum number per university *(Limit per institution, if applicable)*	To be determined
Webpage	??
BIP ID *2025-1-PT01-KA131-HED-000320816-6*	??