FACT SHEET BIP 2027

Organizing institution	ISEL/IPL
Partners	
Are you looking for partners ?	YES
Title / Name BIP *(Enter the official name of the BIP)*	Engineering Circular Solutions for the SDGs
Abstract *(Brief summary of the activity – what it is about in 3–5 lines)*	This BIP works in the importance of the Sustainable Development Goals (SDGs) in addressing global challenges while identifying business opportunities that align social, environmental, and economic impact. It applies the Business Model Canvas to design sustainable and scalable business models, fostering critical thinking for responsible and impactful decision-making.
Goal *(What is the main objective or purpose?)*	Understand the purpose and importance of the SDGs. Analyze key sustainability challenges linked to some SD. Identify business opportunities aligned with the SDGs . Learn the structure and components of a Business Model Canvas. Apply SDGs to design a sustainable and scalable business model. Develop critical thinking around social, environmental, and economic impact.
Topics covered *(List the key themes or subject areas that will be addressed)*	The BIP addresses 7 of the SDGs: SDG 2 –Zero Hunger SDG 6 – Clean Water and Sanitation SDG 7 – affordable and clean energy SDG 9 – Industry, innovation and infrastructure SDG 11 – sustainable cities and communities SDG 12 – Responsible consumption and production SDG 15 – Life on land
Expected outcome(s) *(What should students gain or achieve by the end?)*	Explain the selected SDGs and its relevance to business. Identify sustainability driven market opportunities. Integrate sustainability into value propositions.

	Build a complete Business Model Canvas aligned with SDGs. Evaluate the environmental and social impact of business ideas . Communicate a sustainability focused business model effectively.
Start and end date of the BIP	15/3-19/3/2027
Content of virtual component *(Describe any online or hybrid elements – e.g., webinars, online modules, collaborative tools)*	The students will do some preliminary research about the topics related with the selected SDGs and identify some of the most prominent problems to be solved. After the virtual component the students need to present the identified problems and the problem that they figure more important to address and give the reasons based social, economic and environmental pillars. The presentation will occur in the first day of the physical component. During the week they will develop a business model and they will make a pitch in the last presential day.
Start and end date of the virtual component	15/2/2027 – 12/03/2027
Maximum number of students *(Total number of participants allowed)*	30
Maximum number per university *(Limit per institution, if applicable)*	5 students per partner.
Webpage	
BIP ID *(If already available)*	To be defined during annual meeting