

FACT SHEET BIP 2027

Organizing institution	HE2B – ISIB, Brussels, Belgium (Erasmus code: B BRUXEL98)
Partners	Universidade da Beira Interior, Portugal UNIMI, Italy
Are you looking for partners ?	No
Title / Name BIP <i>(Enter the official name of the BIP)</i>	Concern in Radiological and Environmental Activity Measurement (CREAM)
Abstract <i>(Brief summary of the activity – what it is about in 3–5 lines)</i>	The topic of the course is the assessment of radioactivity in the environment. The process of an environmental sample from the field to the detector, its measurement and the interpretation of the results will be considered. Technical visit is foreseen.
Goal <i>(What is the main objective or purpose?)</i>	The objectives of this course are to make the students aware of the presence of radioactivity, natural and artificial, in our environment, and to involve them in radioactivity measurements of environmental samples and outdoor sites.
Topics covered <i>(List the key themes or subject areas that will be addressed)</i>	Processing of an environmental sample. Measurement of the activity concentration of natural and anthropogenic radionuclides. Interpretation of the results.
Expected outcome(s) <i>(What should students gain or achieve by the end?)</i>	The expected output is a better understanding of our radioactive environment and a better evaluation on what can be harmful and what can be accepted.
Start and end date of the BIP	15 th March 2027 - 19 th March 2027
Content of virtual component <i>(Describe any online or hybrid elements – e.g., webinars, online modules, collaborative tools)</i>	Online meetings and tasks to be performed by transnational group.
Start and end date of the virtual component	February 22 nd to March 12 th 2027

Maximum number of students <i>(Total number of participants allowed)</i>	16 (incoming)
Maximum number per university <i>(Limit per institution, if applicable)</i>	Max 2 per partner
Webpage	
BIP ID <i>(If already available)</i>	2026-1-BE01-KA131-HED-000411971-1
Information for learning agreement:	Course Number Host Institution: Course Titel Host Institution: CREAM ECTS-credits: 3 Responsible person to sign DLA: Caroline Licour (clicour@he2b.be)