

BIP (*Blended Intensive Programme*)
STEAM Education and Social Innovation

Blended intensive programmes are short, intensive programmes that use innovative ways of learning, teaching and training for students and staff including the use of online cooperation. They are developed and implemented by at least three higher education institutions (HEIs) coming from at least three EU Member States and third countries associated to the Programme (called a blended intensive programme partnership).

During blended intensive programmes, groups of students or staff will undertake a short-term physical mobility abroad combined with a compulsory virtual component facilitating collaborative online learning exchange and teamwork. The duration of the physical component is between 5 and 30 days, but there is no limitation on the duration of the virtual component.

<https://wikis.ec.europa.eu/display/NAITDOC/Blended+Intensive+Programmes+in+KA131+Higher+Education+projects>

OUR BIP:

- **Partners:** higher education institutions from Erasmus+ Programme countries (members of the European Union and/or countries associated to the Programme)
- **Participants:** higher education students (First Degree and Master's) (10/12 for each partner, 30 maximum), and staff (teaching and non-teaching)
- **Dates:** *virtual component* (24th June - 12th July, 2024)
physical mobility (17th to 21st June, 2024)
- **Credits:** 3 ECTS

Summary:

This BIP brings together two areas (STEAM learning and Social Innovation) that, despite being different, can be combined in favour of a greater and common good. In this BIP we will initially, and virtually, explore the concepts of each area and analyse the way(s) they can be related.

In the physical component, in Aveiro, we will provide some theoretical training in order to consolidate the knowledge acquired in the virtual component and we will carry out several practical actions and visit some organisations that work in these areas.

Contents

Virtual component:

- **AFTER** the physical mobility (24th June - 12th July, 2024);
- online sessions via Zoom and/or Moodle + autonomous study + submission of a group work.

Physical mobility - 5 sessions of 6 hours each:

- **1st session** - Science Day. Morning at ISCIA (10-13h) and afternoon (14h-17h) at Fábrica Centro Ciência Viva de Aveiro. Dinner and free evening.
- **2nd Session** - Technology and Engineering Day. Morning at ISCIA (10-13h) and afternoon (14h-17h) at Renault Factory/Renault Training Centre (Cacia). Boat trip in Ria and visit to the Factory of the sweets "Ovos moles". 20:30h - Thematic dinner.
- **3rd Session** - Arts Day. Morning at ISCIA (10-13h) and afternoon (14h-17h) at the Arts and Active Ageing Centre of Ílhavo and the Cod Museum. Dinner and free evening
- **4th Session** - Maths Day. Morning at ISCIA (10-13h) and afternoon (14h-17h) at Aveirotechcity. Walk around Aveiro and special dinner.
- **5th Session** - Social Innovation Day. Morning at ISCIA (10-13h) and afternoon (14h-17h) at Casa da Cidadania. Dinner and Free evening