



The challenge

Help to resolve technological, environmental or societal challenges by developing an innovative bio-based product or process that could become part of the bio-based industry and the bioeconomy. Build your business case in a multidisciplinary student team. Present your case and benefits of the proposed solution, showing your entrepreneurship to experts from industry and academia. The experts will judge your solution on technological excellence, sustainability and environmental performance, and economic feasibility.



Who can take part?

BISC-E is open to graduating students at universities of Applied Sciences and research universities. First-year PhD students can be part of a student team provided their current level is comparable to others within the European Qualification Framework Level 7, and the overarching framework of qualifications of the European Higher Education Area. It is highly advisable that the teams include students from different disciplines, from STEM (science, technology, engineering, mathematics) and non-technical disciplines. Team members can be enrolled at different universities within the country.



Who is the winner?

Participating in BISC-E makes you a winner thanks to the valuable experience you gain through collectively creating solutions for a sustainable future, in a multidisciplinary team. And above all, the climate and the environment will be the ultimate winners!

If your team wins the national BISC-E, you and team members will represent your country in the European final.

31 October 2023

Latest registration of student teams with the National Coordinators

Mid-February 2024 - end of May 2024

Run and complete National BISC-E competitions throughout Europe

15 July 2024 latest

Submit national winners and final dossiers (business cases and proposed solutions) to the Bio-based

Industries Consortium (BIC)

6 September 2024

First round BISC-E 2024 European final

27 September 2024

Final round BISC-E 2024

European final