

BIOBASED INNOVATION STUDENT CHALLENGE EUROPE 2021

REPRESENTING GERMANY!

GOAL

- ◆ Raise awareness and involve students in the transition towards a bio-based economy
- ◆ Multidisciplinary [teamwork](#)
- ◆ Interaction with actors in the bio-based industry throughout Europe

CHALLENGE

- ◆ Develop an [innovative idea](#) for a bio-based product or bio-based process
- ◆ The innovation may replace a fossil-derived product / fossil-based process.
- ◆ Development of food or feed partly excluded (see point 6.5 of the [Competition regulations](#))
- ◆ Individual work, done in the framework of a MSc-thesis, is not eligible

PARTICIPANTS

- ◆ Teams of 3 to 6 students from a higher education in Europe. PhD excluded
- ◆ Recommended to build a [multidisciplinary](#) team
- ◆ One student appointed as the team manager
- ◆ At least one supervisor per team (lector, PhD candidate, professor, etc.)
- ◆ At least 2 team members should be present at the finals

REWARD

- ◆ 5,000€ for the winner, 2,500€ for the second place, 1,000€ for the third place
- ◆ Access to a European industry network
- ◆ Visibility for the team's project
- ◆ Staff support and expertise

HOW TO PARTICIPATE?

1. APPLICATION

- ◆ Deadline: 20 May 2021
- ◆ Requirement: Short description of the product or process (150 words)
- ◆ Application form [online](#)

Selection of the 3 most compelling cases

2. BUSINESS CASE

- ◆ 18 June 2021
- ◆ Requirements for the [dossier](#):
 - ◆ Description of the process or product and its contribution to sustainability (½ A4)
 - ◆ Description of the technical aspects (½ A4)
 - ◆ Outline of the business case (½ A4)
- ◆ [Presentation](#) should contain the following elements:
 - ◆ Short description of the innovation
 - ◆ Introduction and explanation of the innovative aspect and the sustainability aspects
 - ◆ Technical explanation of the innovation
 - ◆ Elaboration of the positive environmental impact of the innovation
 - ◆ Economic viability
- ◆ Templates for the dossier and the presentation available here: <https://bisc-e.eu/>
- ◆ Presentation online; details to be announced

Selection of the best case to represent Germany

3. PARTICIPATION TO THE EU FINAL

- ◆ Autumn 2021
- ◆ At the National and Kapodistrian University of Athens
- ◆ Timing, location and details to be announced

MORE INFORMATION

- ◆ [Bio-based Industries Consortium \(BIC\) website](#)
- ◆ [Competition regulations](#)
- ◆ For the German competition, feel free to contact: guillaume.waeber@uni-hohenheim.de