



# SKILLS FOR THE FUTURE

Idea Camp  
2021

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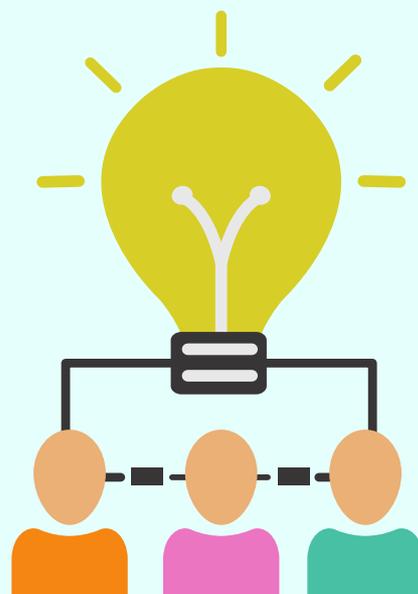
## Project Overview

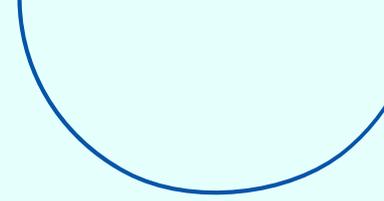
In 2019, EIT RawMaterials, EIT Climate-KIC, and EIT Food teamed up with JA Europe to foster sustainable innovation and entrepreneurship in Hungarian, Italian, and Slovenian secondary schools. In 2021, Skills for the Future entered its third year of implementation, and the activities expanded to Portugal through EIT Manufacturing. Students participated in Idea Camps in each country in the autumn of 2021, getting insights into the world of entrepreneurship and receiving mentoring on tailored challenges.

Due to the consequences of the COVID-19 pandemics, all activities were held online. Nevertheless, students enjoyed the exchange and the creative process at the camps. A summary of the main activities and challenges proposed to the students in the Idea Camps 2021 can be found below.

As a next step, Idea Camp participants enrolled in the Company Programme, a deep-dive experience where students will further develop their ideas and transform them into mini-companies.

At the end of the academic year, students and their mini-companies will compete in national and international competitions before high-level jury panels composed of business representatives and policy-makers. Students will also be given the opportunity to obtain the Entrepreneurial Skills Pass (ESP) and certify their entrepreneurial skills.





# IDEA CAMP 2021

In numbers

482

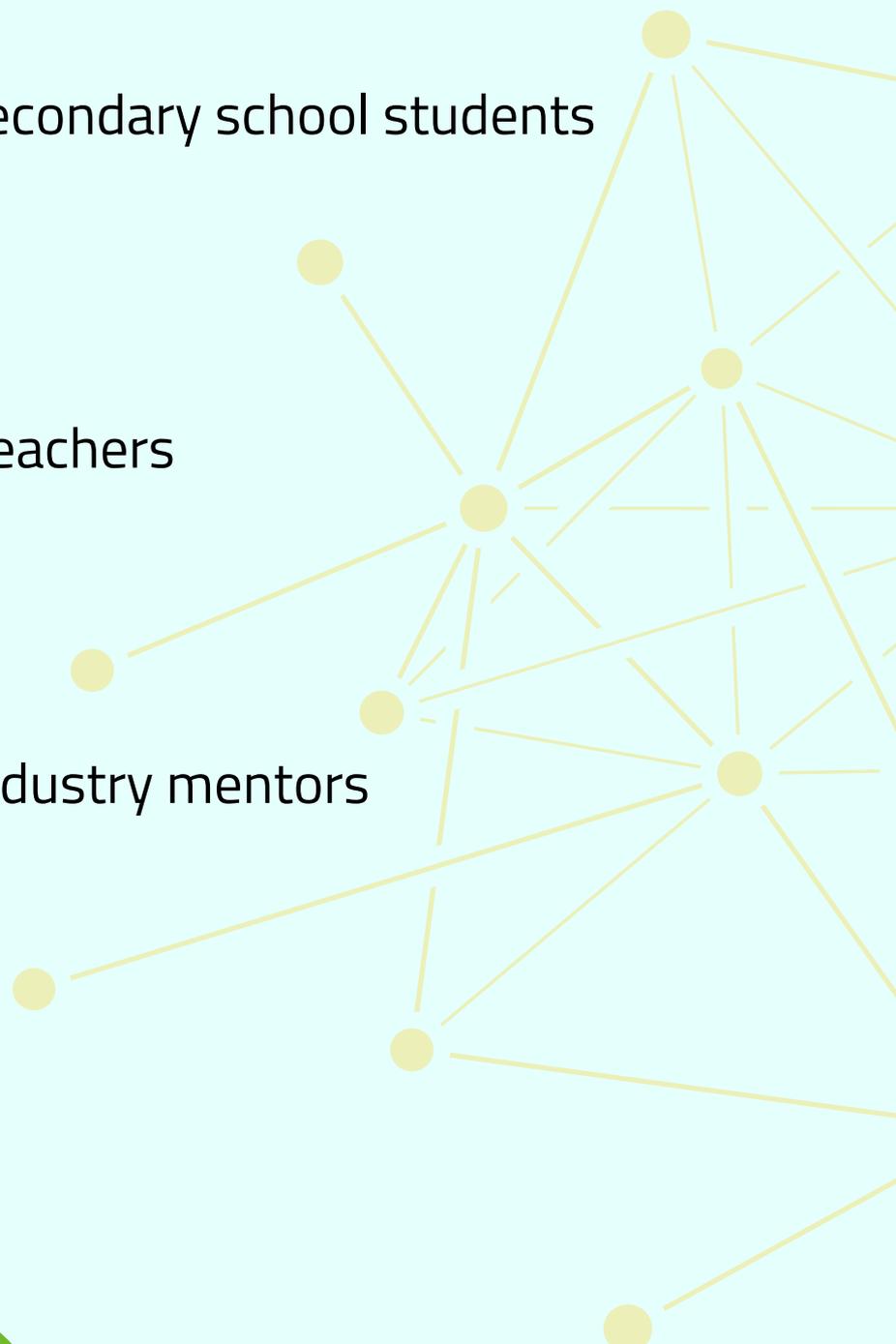
Secondary school students

61

Teachers

74

Industry mentors



# HUNGARY

## IDEA CAMP

### Circular Economy and Climate Change

The Idea Camp in Hungary was organised in two online editions on 20-21 October and 1-2 December 2021. On both occasions, students took part in a communication training, where they learned how to pitch their business ideas in a few minutes. 102 students, 14 teachers, and 21 business mentors were involved.

The challenge of the first edition was to create a product that complies with the principles of modular design or has a packaging based on the circular economy approach. In the second edition, students designed a product based on one of the circular economy principles. Nine industry mentors assisted the students in the first round and seven in the second to complete the challenges and develop innovative business ideas.



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*The time spent with the teams has been inspiring because, in the light of the creativity radiating from the young people, any sustainability challenge becomes much more feasible. It was good to experience participants' faith in their ideas and sensitivity to environmental issues. In addition to the unique approach and diverse, innovative ideas, the teams had in common that they all wanted to contribute to a more sustainable future.*

– Hungarian industry mentor

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# ITALY

## IDEA CAMP

### Circular Economy and the Food System

The Idea Camp in Italy was held online on 25-26 November 2021, where 140 students, 13 teachers, and 23 industry mentors were present. On the first day, students developed business ideas with the help of school teachers and mentors from the University of Catania. On the second day, each team presented their ideas through a three-minute pitch and a presentation.

Three food-related challenges were proposed to the students:

- Food losses and/or waste.
- Agriculture 4.0.
- Healthy nutrition and prevention of non-communicable diseases.



In total, 15 business ideas were developed. Three jury members gave students feedback and suggestions on developing and taking their ideas forward to the Company Programme. As in previous editions, the jury did not declare a winner but offered valuable feedback and advice to all teams.

# PORTUGAL IDEA CAMP

## Circular Economy in the Manufacturing Sector

The Idea Camp in Portugal took place virtually between 18-22 October 2021. Overall, 102 students, 12 teachers, and 13 industry mentors participated in the event. The theme was strongly related to environmental sustainability, circular economy and manufacturing. For a week, students worked in teams to come up with a solution that would answer one of these three questions:

- How to reduce waste resulting from manufacturing processes?
- What are the by-products or waste produced in one manufacturing company that could be used in another industry?
- How to convince society to use more recycled materials and products?



Each team had four minutes to make their business presentation on the last day, and the jury formed of three members selected the best business ideas.

*It was a very good and very intense morning journey. All the teams were extraordinary, they showed a lot of cooperation, a lot of collaboration between everyone. The presentation formats were fantastic, they had a lot of creativity.*

– Portuguese industry mentor

# SLOVENIA IDEA CAMP

## Circular Economy and Raw Materials

The Idea Camp in Slovenia was held online between 18-19 November 2021, where many participants were present: 138 students and 22 teachers from 17 schools, and 15 industry mentors.

The company ZEOS, d.o.o. was invited to participate and prepare the challenge of the event, whose main theme was searching for new solutions to reduce e-waste. During the first day, the challenge and methodology were revealed, and expert sessions were held by Mr. Gregor Sakovič from Nova Ljubljanska Banka. The second day was dedicated to creating new business ideas and the business pitch training with Mr. Leon Magdalec, a public performance coach from Nastop plus d.o.o.



The competition was won by the students from the "School Center Ptuj" – School of Economics, Tourism and Agriculture, who came up with the idea of reusing cases of old computers, which would be turned into mailboxes decorated with unique paintings.

To boost student engagement, a game was organised, where students had the opportunity to win a prize for the best "selfie". The prize was won by two teams from the School Center for Post, Economy and Telecommunications Ljubljana and the Velenje Secondary School of Electrical and Computer Engineering.

## MANAGED BY:



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