# CRES® EUROPE



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## **CRE8® IS A MODEL FOR PROBLEM-SOLVING IN A COMPETITIVE FORM**

In CRE8<sup>®</sup> Europe students from Norway, Romania, Spain and Sweden come together to help organizations solve real life problems, while enhancing students' competitiveness and employability.

Developed by Karlstad University, with the help of creative students, CRE8<sup>®</sup> Europe has been successfully used to tackle international challenges.

All about being creative, every step of the way

## THE CRE8® METHOD

#### Bringing alumni and students together

The CRE8<sup>®</sup> model develops skills valued by employers and expands the professional networks of the participating students. In a CRE8<sup>®</sup> workshop, four teams are given a scenario with which to demonstrate their problem-solving skills, before pitching their solution to a jury. These are real life scenarios sourced from companies or the public sector, called task owners. A representative from the organization is included in the CRE8<sup>®</sup> jury.

The CRE8<sup>®</sup> Europe project consists of four weeks, one week hosted by each partner university. Every educational institution has an alumni network, formal or not. In CRE8<sup>®</sup> Europe the task owner has to be an alumnus who represents the partner university.



### Sweden KARLSTAD UNIVERSITY

Karlstad University has a long tradition of higher education and became a university in 1999. The students and employees develop knowledge and competence that enrich individuals and contribute to a sustainable society. Curiosity, courage and endurance characterize their creative academic environment.

#### Romania LUCIAN BLAGA UNIVERSITY OF SIBIU

Lucian Blaga is one of the oldest universities in Romania and has been an educational institution for over 225 years. The university works internationally and has contracts with 85 universities in 35 different countries. There are programs in medicine, engineering, law, economics, food-production and theology.





### Spain JAUME I UNIVERSITY

The Universitat Jaume I (UJI) is the public university in the north of the Valencian Community, Spain. Established in 1991, the UJI has positioned itself as a friendly university characterized by its personal attention, smooth-running management procedures and the high levels of participation of its members in university life.

### Norway INLAND NORWAY UNIVERSITY

Inland Norway University has six different campuses in the southeast of Norway: Blæstad, Elverum, Evenstad, Hamar, Lillehammer and Rena. Its new institution offers over 100 programs in a wide range of areas, such as ecologics, health, literature, film, culture and economics.



# Sweden **KARLSTAD WEEK**

After months of preparation the first week of CRE8<sup>®</sup> Europe was hosted by Karlstad University in Sweden. The week took place in September 2019 and it turned out to be a week full of meetings, new friendships, challenging tasks and new cultural experiences. The scenarios were given by the two task owners Löfbergs and Karlstad Energi.

Löfbergs is a family owned coffee company which has been producing coffee for generations. In later years they have also started producing other beverages and snacks. The company is facing challenges when it comes to attracting future generations. Fewer farmers want to grow coffee and coffee consumption is declining worldwide. **Karlstad Energi** is a publicly owned corporation producing heat and electricity for the citizens of Karlstad. They offer products and services that make it easier for people to live a more sustainable life. Karlstad Energi also handles both household and business waste in Karlstad. They wish to reduce waste by making the rubbish bag obsolete.



16-20 September 2019





## Löfbergs THE FIRST TASK

#### "How can Löfbergs become more relevant and create value for the next generation?"

The winning team won by focusing on education for the farmers and creating local events in Karlstad, a coffee festival for example.

### Karlstad Energi THE SECOND TASK

#### "How can we make the waste bin bag obsolete?"

The winning team won by focusing on changing the waste bins and making them hold different compartments.

# Romania **SIBIU WEEK**

After more then one month apart, the second CRE8<sup>®</sup> Europe week took place in November 2019 in Sibiu, Romania. The week was hosted by Lucian Blaga University and the students were excited by new challenges in the mountains. The scenarios were given by the two task owners TransAgape and Hug The Plate.

**TransAgape** is a local bakery that is one of the main providers of flour-based products in Sibiu. TransAgape seeks to offer high-quality products to Sibiu's market by developing a sustainable business and to improve consumers' lifetsyles by offering healthy meal options. TransAgape is planning to develop the "Back to school" kids package that will be served as a healthy breakfast option. **Hug The Mug** is a local coffee shop that is focusing on specialized coffee served to go. In 2018 the company expanded through Hug The Plate, a brunch restaurant. They would like their employees to trust that their efforts will contribute to the development of the company and make them more aware of the importance of their role and of its impact at a larger scale.



4-8 November 2019



### TransAgape THE FIRST TASK

"What should the 'Back to School' package contain and how should it be packed and designed in order for TransAgape to manage to create value for the new generation by providing a healthy meal?"

The winning team presented many great ideas, for example different meal boxes that were both fun and reusable. Also having a farm as a base for the project where school trips could be organized.

## Hug The Plate THE SECOND TASK

#### "How can the Hug the Plate be the most valuable employer to their employees?"

The winning team won by focusing on a social and belonging motivation for the employees, not on a financial one.

# Spain **CASTELLÓ WEEK**

In March 2020, the third CRE8® week was held at the Universitat Jaume I, in Castelló de la Plana, Spain. Reunions, friendships and new challenges were the perfect combination for a successful and creative week. The scenarios were given by the two task owners Nayar Systems and Diputación Provincial de Castellón.

Nayar Systems is a telecommunications engineering company with a management model based on innovation and quality. It is focused on the sector of lifts and the Internet of Things. Following their philosophy, the company proposed the challenge of "Integrating the Internet of Things into a product or service that still doesn't have it" to the students. **Diputación Provincial de Castellón** is a public institution and the second most mountainous province in Spain. The province is a clear example of a declining demographic trend. This is a problem that affects the entire Spanish territory. Therefore Diputación Provincial de Castellón wants to encourage people to both stay and move to these underpopulated areas.



2-6 Mars 2020



### Nayar Systems THE FIRST TASK

#### "Integrating the Internet of Things into a product or service that still doesn't have it"

The winning team presented smart tyres that adapt to the weather conditions and to the surface. With this proposal, they were not only seeking the company's technological and industrial development but also its international outreach.

### Diputació de Castelló THE SECOND TASK

#### "How can we encourage people to stay in or move to underpopulated areas in the interior of the province?"

The winning team were able to identify the social problem involved in the challenge. They focused on a creative idea that put together the different agents involved in the problem.

# Norway

In May 2020, the fourth and final gathering was to be arranged by Inland Norway University of Applied Sciences, but due to the covid-19 pandemic this could not be done. Therefore the session was run in a wholly digital format at the end of September with just one task owner'.

We organised a digital dinner on the first day. It was challenging but set the tone for the activities during the following day. Everybody exchanged experiences about life under covid-19. Many shared experiences about the kind of activities that they carry out, so they kept themselves motivated and active despite the social distancing.



30 September 2020



#### Section for higher education pedagogy and quality at HINN **THE TASK**

#### "Think out of the window! Open the window!"

The Section works for the university to facilitate the professional development of the faculty, the pedagogic development at different levels, the quality of the study programs and to support teaching technology.

The problem the students had to deal with was, appropriately, about challenges related to digital teaching. Many students choose to keep their cameras off during online lectures and the turned-off cameras represent individuals as silent black boxes on the computer screen. Some teachers call this "the black wall of death". How to get students to turn on their cameras in online lectures?



"Destiny worked for me. I'm part of the CRE8<sup>®</sup> Europe family. An international family with one heart."

Daria Maria Sitea, Romania

"Not only does it help you form a picture of the real life business world from several fields, it also helped me form friendship and networking opportunities for the future"

Even Björk, Norway





"This project has made us grow a lot personally and professionally and what's more important we've cre8ed a strong connection with everyone, students, professors and all the people that have participated"

Terése Olsson, Sweden

"Greater knowledge about other cultures, they are very different even though we live close geographically"

Maria Jorda, Spain



## A WORD FROM THE PROJECT MANAGER

For three years I have had the honour of working with a group of international students and colleagues in the project CRE8®Europe. During these years we've had the opportunity to get to know each other and I've seen a fantastic personal development. Not only in myself as a project manager, but also in the colleagues and especially the students. With their knowledge and spontaneity, showing no fear of dealing with the complex challenges of working life, these students have contributed to a fantastic result and made every part of the project special. We really brought this challenge home with excellence. The alumni involved from these four universities have also shown great satisfaction with the students' commitment and results, and have shown great gratitude to their old university for the opportunity to be a part of the project. I would like to extend a big thank you to all partners, funders and all those who have been a part of CRE8®Europe and making it one of the best projects of my professional life.

Ximena Deramond



#### CRE8® IS OWNED BY KARLSTAD UNIVERSITY INNOVATION AB

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