



Enjoy reading
the EXCornsEED
newsletter!

OVERVIEW

The EXCornsEED project aims to exploit the convergence between science, chemistry, biology, engineering and biotechnology tools for the creation of new knowledge and innovative applications to develop and validate an integrated process of innovative and highly sustainable extraction, purification and concentration technologies to be applied to biorefineries side streams. The objectives are the recovery of proteins and several other bio-active compounds and the preparation of these as ingredients for food, specialty chemicals and cosmetics markets.

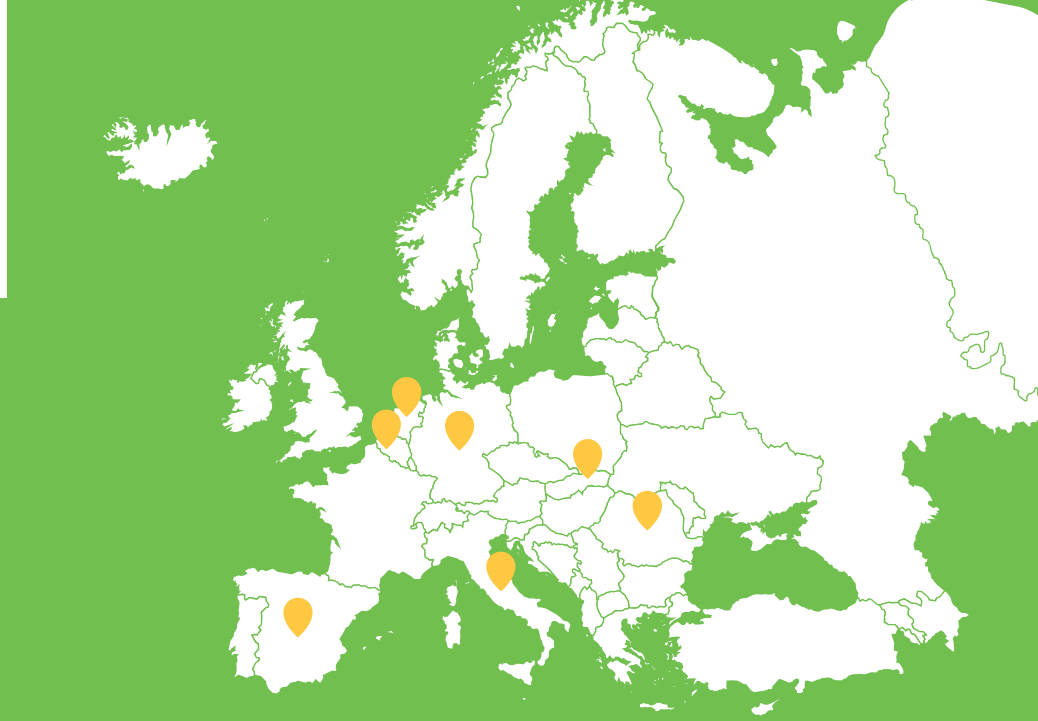
Expected impacts

- Create at least 1 new cross-sector interconnection in bio-based economy clusters;
- Set the basis for at least 1 new bio-based value chain;
- Set the basis for at least 2 different ingredients or additives with purity levels that enable their use in different application fields;
- Set the basis for further development of new or optimized value chains based on residual streams from the food or feed industry, agricultural activities or biorefineries;
- Overall reduction of at least 10 % in the carbon footprint of the considered bio-based operation compared with the state-of-the-art.

The EXCornsEED consortium is composed by 13 teams (universities, companies, research centers) from 7 European countries (Belgium, Germany, Italy, Netherlands, Romania, Slovakia, Spain). The project is coordinated by the Sapienza Università di Roma, has a duration of 42 months and is funded by the Bio-Based Industries Joint Undertaking (BBI JU) under the European Union's Horizon 2020 research and innovation programme with more than 4.2 million euros (grant agreement n°792054).

TOTAL FUNDING:
4.2 MILLION €

DURATION:
42 MONTHS



COMMUNICATION ACTIVITIES

In the first months of activities the members of the EXCornsEED consortium have communicated the mission and the objectives of the project to stakeholders through interviews, participation to events, press releases, etc.

On 23 November 2018, Institutul National de Cercetare-Dezvoltare pentru Chimie si Petrochimie - **ICECHIM** (ICE) was invited to the event "Opportunities for jobs, growth and investment: Developing the bioeconomy and the bio-based industries sector in Romania" that was held in Bucharest (Romania). The round table discussion was attended by Minister of Agriculture and Rural Development (MADR) and government officials from other ministries of Romania, Austria and Finland, European Commission, Bio-based Industries Consortium (BIC) and BBI JU. ICECHIM has presented the EXCornsEED case study as answer to the question "What's the benefit for the R&D community and technology providers?".



Celabor (CEL) had the opportunity to meet journalists from Innovatech, a Walloon association for technical development & innovation. The article and the interview have appeared on the Innovatech website (<http://www.innovatech.be/valoriser-les-dechets-de-mais-et-de-colza-jusqua-leurs-residus-ultimes>) and explains very well the EXCornsEED project concept and the partnership, as well as the role of Celabor as Belgian-Walloon partner in the project.

Enviral (ENV) has presented the EXCornsEED project during the 1st conference of Slovak scientists, held at the Faculty of Social and Economic Sciences, Comenius University in Bratislava, on December 21st, 2018.

CTA (Technological Corporation of Andalusia) has promoted the EXCornsEED project through an article published on a magazine about R&D of the Spanish newspaper ABC. In this report, the project EXCornsEED appears as an example of the Bioeconomy strategy of the EU, aligned with the concept of Circular Economy. CTA has also published an article about the EXCornsEED project in the Spanish agrifood magazine Alimentaria.

UPCOMING EVENTS



1st Progress Meeting of the EXCornsEED project.

All the project partners will be hosted by ENVIRAL, a.s. in hotel Magnólia, Piešťany (Slovak Republic) from 26th to 27th March, 2019 on the 1st Progress Meeting. This will be a good opportunity to discuss personally about the project advancement after the Kick of Meeting, discussing further steps of research and welcome on-board representatives from Procter & Gamble. The programme will be special also for the exclusive site visit of all partners in the premises of ENVIRAL's Bioethanol division and adjacent Biodiesel division in Leopoldov during the 1st day of the meeting.

KEEP INFORMED

If you want to learn more about the EXCornsEED project or get in touch with one of the EXCornsEED partners, please visit the EXCornsEED website or follow the project on Twitter and LinkedIn.

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