



NEWSLETTER



COORDINATOR WELCOMING

Prof. Manuel Valiente



I'm very pleased to welcome you all to our first newsletter. This newsletter contains updates on our progress, news in the field of sustainability, and showcases new features to our website and social media channels.

We are excited to bring this information and this project forward to the public. This newsletter contains a short overview of what the SE4ALL project is and how it works, written in a way that is easily understood by a wider audience.

Although the SE4ALL team is not directly affected by the events in Ukraine, we are sensitive to the plight of like-minded individuals there; researchers and scientists that have been displaced as a result of the conflict. Our thoughts go out to everyone affected.

Thank you for reading,
The SE4ALL Team

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WELCOMING**

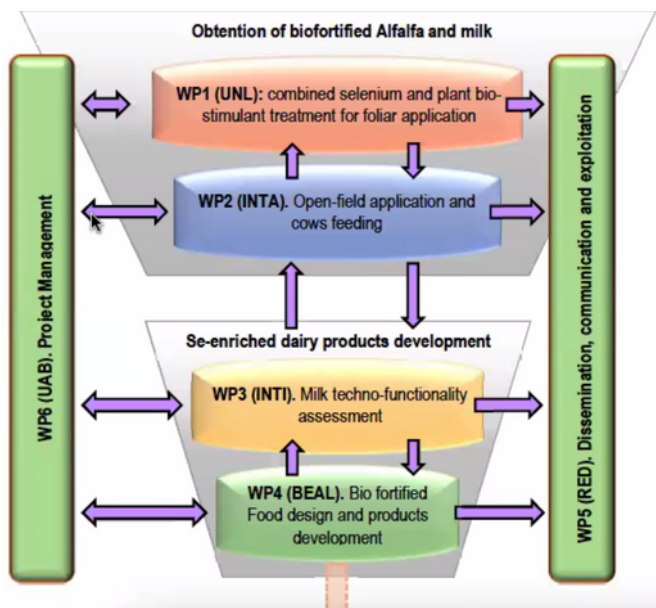
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THE PROJECT

The SE4ALL process works by introducing Selenium-rich compounds into the early stages of the food chain:

1. Selenium will be sprayed over crops
2. Cattle will feed on crops
3. Selenium enters cattle through ingestion
4. Selenium is present in dairy products
5. Selenium-enriched dairy is consumed by people

The process operates on a very simple principle: You are what you eat! These compounds are introduced into the food chain early so that they make their way up to humans naturally.

PARTNER PROFILE

Universitat Autònoma de Barcelona (UAB)

Se4All exploits the partners' multiple disciplines to get a more comprehensive implementation of the project. Three departments work together at the UAB to develop the different work packages. BABVE is involved in the design of novel formulations of selenium biofortification to improve the yield and nutritional value of alfalfa. CERTA will work on the design of selenium-enriched dairy products that can be safely incorporated into the diet. The Analytical Chemistry unit of the Chemistry Department will analyze the selenium chemical species to assess their bioavailability at the different stages along the project.

www.uab.cat

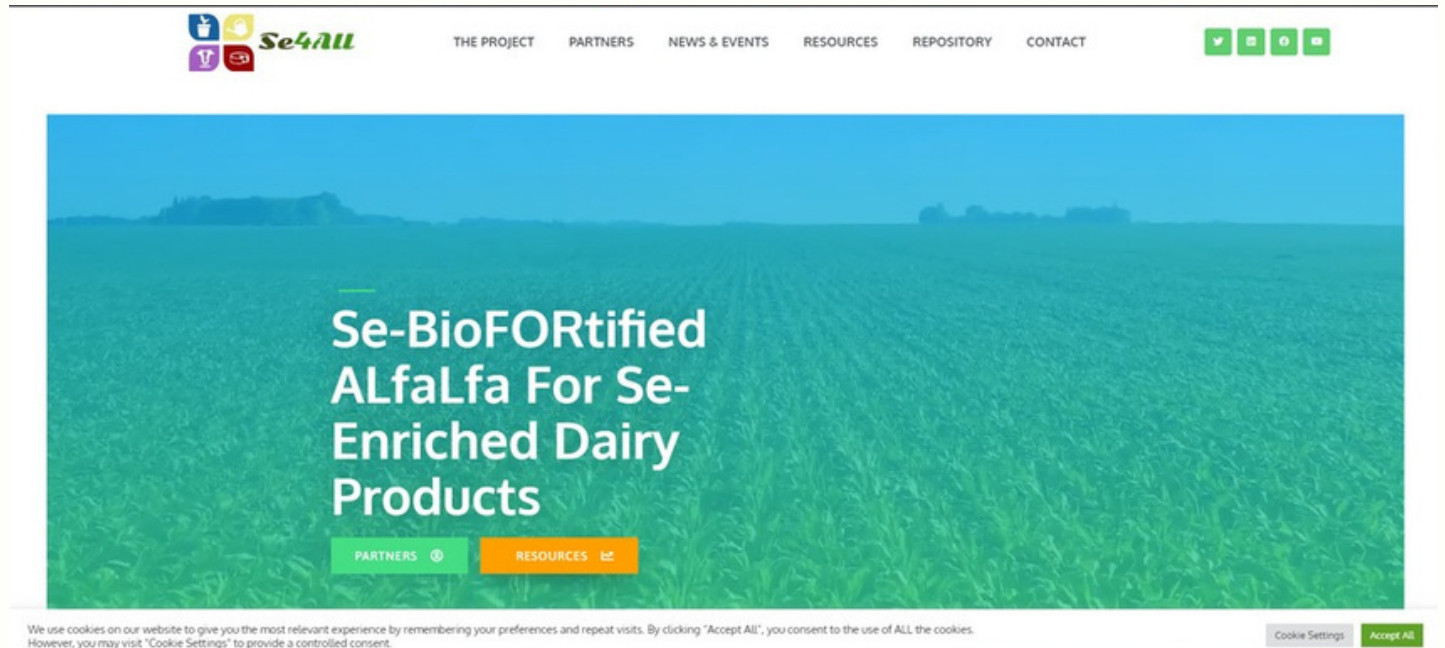


SECONDMENT

Redinn worked with UAB from October 2021 to February 2022. The main objectives of this first secondment were to finalize the dissemination tools for the project (website communication tools) and provide specific training sessions to the young researchers from Horizon Europe's grant writing program. The secondment was dedicated to visiting the site, the production of audiovisual resources, and the finalization of the first newsletter.

WEBSITE LAUNCH

The SE4ALL team is very excited about the launch of our website. At <https://www.se4allproject.eu> you can learn about the project's progress, international partners, get access to our social media channels, and subscribe to our newsletter to stay up to date. The website includes project information so you can learn more about our plan to create Se-fortified alfalfa.



[VIEW SITE](#)

KICK OFF MEETING

In our kickoff meeting, the SE4ALL team discussed the breakdown of the project, the secondments, and the upcoming milestones that we are very excited about hitting. The team was able to speak about their roles in the project and make sure that we are going to hit our targets.



PHOTO BY MARTÍN BERAURTE



EU STANDS WITH UKRAINIAN RESEARCHERS

The European Union and the Marie Skłodowska-Curie Actions host organizations are committed to supporting Ukraine and the researchers and their families that have been displaced as a result of the conflict there.

<https://bit.ly/3tTuFEk>

TRIAL SHOWS BENEFITS OF ENRICHED FERTILIZERS

Applying fertilizers enhanced with selenium and sulphur has been shown to boost levels of selenium in grassland by up to five times, and to increase grass yield by up to 11 %. These are the results of a trial conducted in three Farming Connect demonstration sites during the 2021 growing season in Wales.

<https://bit.ly/36ldlcC>



UPCOMING EVENTS: ESOF CONFERENCE

An exciting upcoming event is the ESOE interdisciplinary science conference that will take place in Leiden, the Netherlands from 13 July to 16 July, 2022.

This conference is for discussing new developments and debating the direction that research in the scientific disciplines is taking.

Everyone is welcome!

<https://www.esof.eu/registration/>



SUBSCRIBE

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SUBSCRIBE



PROJECT PARTNERS

These organizations have partnered with us to advance our common goal: increasing the availability of Selenium-rich dairy products for common consumption. We thank them for their support and are proud of the relationships we've built thus far. They have been instrumental in the progress of this project.



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