



## SUSFOOD2 - CORE Organic Second joint newsletter



Dear Reader,

We are pleased to present you the third edition of our annual newsletter featuring the Joint Call 'Towards sustainable and organic food systems' launched by the ERA-NETs SUSFOOD2 and CORE Organic in 2019.

All 12 projects selected under this joint endeavour are in their final phase of implementation and we invite you to see the research results: on their individual [home pages](#), [Organic Eprints](#) open-access archive and in the articles collected in this Newsletter. The project coordinators and partners are invited to on-line Webinar on final project reporting planned on 7 December 2023 and hosted by the coordination team.

As a part of the Horizon Europe Framework Programme, coordination teams and network partners have actively participated in creating new R&I opportunities in sustainable and organic food systems. We would like to share information you about this:

- The [Green ERA Hub's \(GEH\) initiative](#) aims to preserve the achievements of the ERA-Nets in the agri-food area (e.g., biomass, food, agriculture, biotechnology, animals) for the future. The GEH has launched 1<sup>st</sup> Research Call invitation for 'Contributions to a sustainable and resilient agri-food systems' and projects have been selected for funding. The scope of the call covered **both** organic and conventional farming and/or food approaches. The GEH initiative plans to launch two more research calls until 2026.
- [European Partnership on "Sustainable Food Systems - FutureFoodS"](#) supported by the [FOODPathS project](#) that provides framework to actively involve funders and stakeholders from both networks. The **FutureFoodS Partnership** is planned to start from 2024 and there is already available [SRIA document](#) that will serve as the basis for the future research calls. Furthermore, in order to create relevant community around the future Partnership there is invitation to all interested parties to present case studies or initiatives dedicated to the improvement of European food systems at all scales (e.g., clusters, networks, etc.). If you have a case study or relevant initiative to share please participate in the [Survey!](#)

We encourage research community involved in the Joint Call to explore these new instruments and continue R&I efforts towards sustainable and organic food systems!

For your further inspiration have a look at this newsletter and find out what the projects have achieved.

Thank you for your interest.

On behalf of the editorial team, enjoy the reading.

Nikola Hassan and Frank Hensgen  
Trkulja

**SUSFOOD2 Coordinators**  
**Organic Coordinator**

Ivana

**CORE**

More details about individual research projects from the Joint Call are available on:

- [SUSFOOD2](#)
  - [Core Organic](#)
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## News from SUSFOOD2



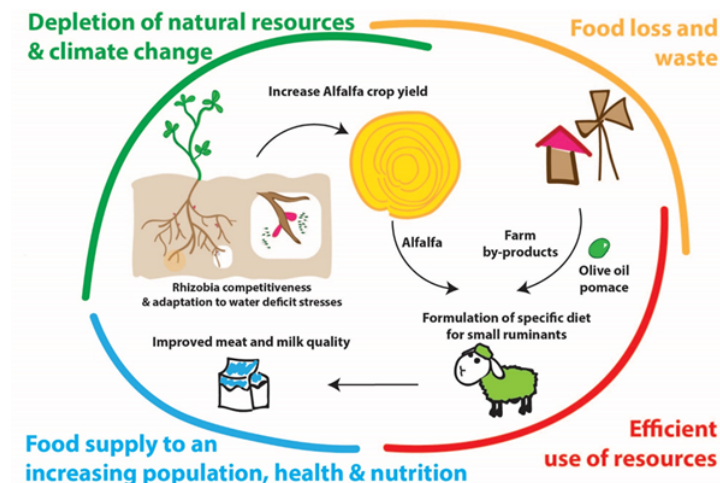
SUSFOOD is a 10-year EU research network that has worked to align national, EU, and international R&I strategies and funded research on sustainable food systems. The network has involved partners from 15 countries and has invested heavily in networking and connecting people. SUSFOOD has also put up a number of activities to support excellent research, increase impact, and improve the science-policy interface.

The SUSFOOD e-book provides information about the SUSFOOD network, summarizes its major activities and achievements, and celebrates the 10th anniversary of SUSFOOD.

[SUSFOOD e-Book](#)

## NEWS: JOINT CALL 2019 PROJECTS

### ALL-IN: "Alfalfa for sustainable Livestock farming systems"



15<sup>th</sup> European Nitrogen Fixation Conference  
(ENFC), August 31st - September 3rd 2023  
(Naples)

The ENFC is a European based biennial congress that brings together scientists investigating biological N<sub>2</sub> fixation (BNF) from different prospects (e.g. biochemistry, microbiology, ecology, plant physiology, etc.).

**Agnese Bellabarba, Camilla Fagorzi, Francesca Decorosi, Abdelkader Bekki, Khalid Azim, Majida Hafidi, Alessio Mengoni, Francesco Pini, Carlo Viti**

Exploration of genetic determinants of salt tolerance in *Sinorhizobium meliloti* strains

Abstract

**Agnese Bellabarba, Francesca Decorosi, Camilla Fagorzi, Gaio Cesare Pacini, Margherita Santoni, Elisabetta Toni, Abdelkader Bekki, Amina El Hadj Mimoune, Khalid Azim, Majida Hafidi, Alessio Mengoni, Francesco Pini, Carlo Viti**

Evaluation of *Sinorhizobium meliloti* Algerian strains for Alfalfa in vitro and in field application under saline conditions

Abstract

ALL-IN

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**Agronomic performance and  
environmental sustainability of on-farm  
compost and liquid extract of parsley  
residues on organic fennel crop**



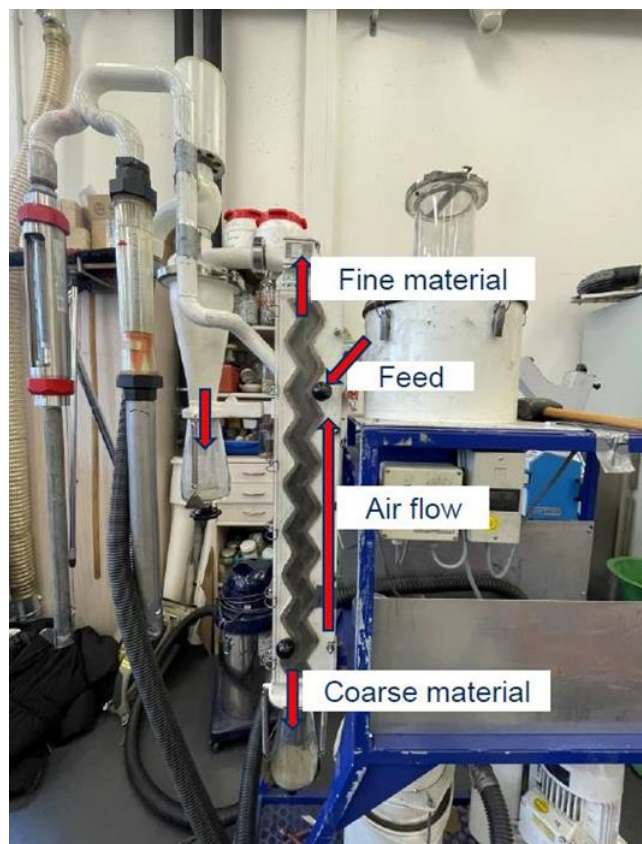
BIO4FOOD evaluated the beneficial effects of parsley extract sprayed on fennel. A crop performance and Life Cycle Assessment (LCA) gauged the environmental sustainability of the use of plant extracts in promoting crop production.

[Article](#)

[BIO4FOOD](#)

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### **Blending is the key – valorization of side streams in FERBLEND**



Synergistic effects can be used to get the most out of two side streams. In this project we blend whey and sunflower press cake to compensate for disadvantages of the individual by-products. Through fermentation and pre-processing, new food products are created.

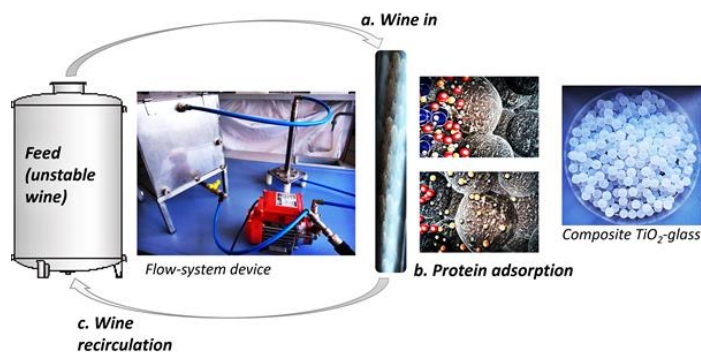
[Article](#)

[FERBLEND](#)

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## MI-WINE: Quality and innovation in the wine industry



The MI-WINE Project pursued the objective to put in connection the sustainability needs of the wine industry and the quality expectations of wine consumers; it advantages of a multidisciplinary approach to develop new, industrially sustainable mild technology for wine stabilization.

[Article](#)

[MI-WINE](#)

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## The SysOrg project's year 2023 in retrospect



The SysOrg project aims at identifying pathways to increasing sustainable food production and consumption. The year 2023 was rich in project activities: two partner meetings, a multi-actor workshop and a Joint Conference on Food Systems.

[More information](#)

[SysOrg](#)

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### **Poultrysect project: Live black soldier fly larvae and animal welfare: the floor to the chickens**



What about the live insect larvae administration effect on chickens' welfare? Thanks to the POULTRYNSECT project, new discoveries and insights never studied before are available about slow-growing hybrids.

[More information](#)

[POULTRYNSECT](#)



[Go to SUSFOOD2 website](#)

[Go to Core Organic website](#)



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[Uitschrijven](#)