



The PRIMA programme is supported under Horizon 2020 the European Union's Framework Programme for Research and Innovation



# SUSTAVIANFEED

Dear reader,

here is the first edition of the SUSTAVIANFEED project newsletter. The project aims to be a tangible approach for a more sustainable livestock sector based on circular economy principles.

New food chains must be environmentally friendly, foster local economies and consider social aspects. Feed production will be the mainstream of this change.

SUSTAVIANFEED (grant Number 2015), that is part of the PRIMA programme, supported by the European Union, wants to demonstrate innovative poultry farming systems by the inclusion of sustainable animal feeding: the project will develop a sustainable nutritional formula for poultry farming in which insects will play a key role and which will lead to an innovative poultry farming approach.

In this newsletter you will find all the latest updates and information you need to join the project.

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## NEWS



### SUSTAVIANFEED: a new project for an innovative poultry farming system

Launched in 2021, the new project SUSTAVIANFEED presents tangible approaches for a more sustainable livestock sector by focusing on innovative and sustainable poultry feedings programs. Through five pilot programs in Italy, Spain, Tunisia and Turkey, a Living Labs (LL) methodology and a multi-actor and interdisciplinary approach, all partners will try to develop a sustainable alternative in the livestock farming sector. The alternative feed will be more environmentally friendly than the regular sources and will have a close relationship with local agriculture and agri-food sector.

[\[Find out more\]](#)



### The SUSTAVIANFEED project proceeds with the analysis of the potential for a sustainable animal food system

Two meetings took place in the last months to organize activities and achieve goals. The project kick-off meeting took place the 28th April 2021 and it was a perfect opportunity to present the work plan and first activities to be developed as well as interact with project partners. Furthermore, during the 23rd September the 2nd project meeting was held. During this occasion, project partners shared the main advances of the project and plan the next activities to be done. The meeting was especially focused on WP2 'Development of alternative poultry feeds' and WP4 'Stakeholder interaction and end-user involvement'.

[\[Find out more\]](#)



### A new EU regulation for the use of animal protein in pig and poultry feed

Last August 2021 the EU Commission made public the amending Annex IV to Regulation (EC) No 999/2001 of the European Parliament and of the Council as regards the prohibition to feed non-ruminant farmed animals, other than fur animals, with protein derived from animals, which now authorizes insect proteins in poultry and pig feed. SUSTAVIANFEED project confirms the relevance of its goals and the importance of pilot projects to make progress in the animal feeding system.

[\[Find out more\]](#)



### Living Labs methodology: first interesting results in the SUSTAVIANFEED project

In the last months, partners started to organize the first activities in pilot areas, to demonstrate the innovative poultry feeding approach in order to obtain sustainable products. The pilot implementation is closely related with WP4, in which the Living Lab methodology is implemented. A Living Lab is a multi-stakeholder approach set-up to carry our innovation projects that follow the principles of open innovation and focus on real-life experimentation to co-create, test and validate novel solutions.

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## SUSTAVIANFEED PARTNERS

JOINS US IN OUR GREATEST PROFESSIONAL MISSION

**ALIA** is an Agricultural Transformation Society, located in the municipality of Lorca (Spain). The cooperative was established in 1975 and is currently comprised of over 300 members. The company manufactures compound feed for a wide range of livestock including cattle, sheep, pigs and poultry.



In the project : Alia is the project coordinator. It will manage the coordination of the project and, in addition will be responsible of the design the feeding program with sustainability criteria for the local poultry breeds of each country. It will be the responsible partner of the exploitation of project results and the Living Lab activities.

**Universidad de Murcia** is a public university located in Murcia (South of Spain). It has more than 34,000 students. UMU has extensive experience in hosting international projects and promoting research excellence in a learning environment. The University has taken part in 145 EU projects.



In the project : UMU will be leader in the development of Development of alternative poultry feed, including the leadership of environmental evaluation of diets based on LCA techniques as well as its nutritional evaluation. Furthermore, UMU will be the responsible partner of the Environmental evaluation of pilot activities.

The **University of Turin** is one of the largest Italian Universities. It is deeply involved in scientific research and manages roughly 500 projects per year, both at the national and international level. It is partner of the EIT Knowledge & Innovation Communities "EIT FOOD", one of the largest food-related initiatives worldwide.



In the project : It will test the effects of dietary insect larvae supplementation on bird's welfare and health. Additionally, it will focus its pilot activities on the Italian chicken breed "Bianca di Saluzzo", a meat-type breed, Slow Food Presidium. Furthermore, it will organize a final conference and will also arrange local capacity

The **Institut Supérieur Agronomique de Chott Mariem** is located in the Governorate of Sousse (Tunisia). Members are involved in many research projects especially in animal nutrition, animal genetics, sustainable animal production and animal products quality and processing and also sustainable rural development.



In the project : ISA-CM will develop its pilot focused on meat and eggs production and will also develop another common pilot with Rayhana, focused on rural women development and gender perspective. In addition, ISA-CM will lead Task 3.4, about the productive traits of birds and the egg and meat quality and task 5.5., Participation in international events.

**Rayhana is in Jendouba** (Tunisia). It is a women's NGO, committed to develop a transformative movement for a new generation of free and conscious women who practice their rights in the public space. It has a wide experience in enabling socioeconomic opportunities for rural women, promoting a culture of common goods and environmental protection.



In the project : It will be the responsible partner of the insects' area in the project, in particular of the analysis of insects' farming in each territory and of the implementation of insects' farms. It will be the Innovation manager of the project. In addition, it will lead the development of guidelines for Circular Economy Business Models.

**EntomoAgroIndustrial** is a Spanish company with the mission of enabling companies to transform waste from the Food Industry into sustainable food for animals using insects. Entomo AgroIndustrial has been created as a platform of professionals and companies that allow companies to start projects of recovery of waste.



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**Ege University** consists of 17 Faculties, 15 Vocational Training Schools and 9 Institutes. The Faculty of Agriculture offers both theoretical and practical study in agriculture. The Department of Animal Science is comprised by a multi-disciplinary team with expertise in all phases of animal production and processing and develops new practical methods to find out solutions for economic, social, and political problems of agriculture.



In the project: EGE will lead the Pilots that will focus on meat production using a local breed. It will also have the responsibility for the economic evaluation of pilot activities and be the co-responsible partner and the social analysis of consumer evaluation of the final product.

**Slow Food Biodiversity** is the operational body of the Slow Food International association for the protection of food biodiversity. It coordinates and promotes Slow Food's projects to protect and promote food biodiversity in over 160 countries and works to ensure everyone has access to good, clean and fair food.



In the project : Slow Food will lead the WP 5 Exploitation, dissemination and communication.



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If you want to have more info about the project, write to [info@sustavianfeed.eu](mailto:info@sustavianfeed.eu)



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