

## **NUTRIFEEDS (Nourishing Europe's Future through Regenerative Livestock Feed) launches to advance regenerative livestock feed systems across Europe**

**Madrid, Spain. 20 January 2026** – A new Horizon Europe project, **NUTRIFEEDS**, has officially launched with the ambition of transforming how livestock feed is produced, sourced, and used across Europe. The project brings together cutting-edge research, circular bioeconomy solutions, and regenerative farming practices to support more resilient, sustainable, and locally rooted feed systems. Funded under the Horizon Europe research and innovation programme, **NUTRIFEEDS** will run for 48 months, from September 2025 to August 2029, bringing together a multidisciplinary consortium of 15 partners from across the world, including universities, research institutes, and innovative SMEs. The project is coordinated by Freie Universität Berlin (Germany).

Livestock production plays a critical role in Europe's agri-food system, yet current feed models are heavily dependent on imported protein sources, resource-intensive practices, and linear value chains. These challenges contribute to environmental pressures, economic vulnerability for farmers, and limited circularity. **NUTRIFEEDS** addresses these issues by developing and validating regenerative livestock feed solutions that improve feed autonomy, enhance animal health, and reduce environmental impacts. The project focuses on three complementary Innovation Pilots, designed to bring solutions from laboratory research into real-world application. These include insect upcycling, where agri-food side-streams are transformed into high-value feed ingredients; targeted fermentation, aimed at improving the nutritional quality, digestibility, and safety of feed materials; and regenerative farm and silvopasture systems, where innovative feed formulations are tested under practical farming conditions.

By integrating biotechnology, circular bioeconomy approaches, and regenerative agriculture, **NUTRIFEEDS** seeks to demonstrate how waste streams can become valuable resources, how feed efficiency can be improved, and how livestock systems can contribute to ecosystem restoration rather than degradation. The project also places strong emphasis on animal health and welfare, environmental performance, and the economic feasibility of new feed strategies for European farmers.

**NUTRIFEEDS** officially kicked off with its first General Assembly and Kick-Off Meeting, held in Berlin, where project partners aligned on scientific objectives, methodologies, and collaboration pathways. This meeting marked the beginning of coordinated work across multiple work packages, covering substrate collection, feed processing technologies, feeding trials, sustainability assessment, and communication and dissemination activities. Beyond technical innovation, **NUTRIFEEDS** aims to generate replicable knowledge, decision-support tools, and practical pathways for the adoption of regenerative feed systems across Europe. The project contributes directly to key EU priorities, including the European Green Deal, the Farm to Fork Strategy, and the transition towards climate-neutral, circular food systems.

### **Project partners**

The **NUTRIFEEDS** consortium is composed of 15 partners from 12 countries:

Freie Universität Berlin (Germany, coordinator), Aarhus Universitet (Denmark), Elliniko Mesogeiaiko Panepistimio (Greece), Kauno Technologijos Universitetas (Lithuania), Helsingin Yliopisto (Finland), Università degli Studi di Milano (Italy), Uniwersytet Warmińsko-Mazurski w Olsztynie (Poland), Università

degli Studi di Napoli Federico II (Italy), The University of Edinburgh (United Kingdom), Forschungsinstitut für Nutztierbiologie (Germany), Fermentationexperts AS (Denmark), Terraprima – Serviços Ambientais Sociedade Unipessoal Lda (Portugal), Contactica SL (Spain), ETH Zürich (Switzerland), and Sichuan Agricultural University (China). Together, these partners bring a wide range of expertise in animal nutrition, feed innovation, insect bioconversion, fermentation technologies, regenerative farming systems, sustainability assessment, and communication, enabling the project to address the transition towards regenerative livestock feed systems from multiple scientific, technical, and practical perspectives.

### **More information**

More information about the **NUTRIFEEDS** project, its objectives, Innovation Pilots, and upcoming activities is available on the official website: [www.nutrifeeds.eu/](http://www.nutrifeeds.eu/). The project can also be followed on LinkedIn, BlueSky, and YouTube, where news, updates, and insights will be shared throughout the project's duration.

### **Contact information**

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