



Horizon Europe Brokerage Event
Cluster 6 Calls 2026

Brussels, 21 January 2026

Nutrition, food quality and safety as a service

Wheat

Global, 2024-2024

Wheat

Argentina, 2024-2024

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Topics addressed:

- HORIZON-CL6-2026-02-FARM2FORK-03: Boosting the competitiveness of protein crops in Europe
- HORIZON-CL6-2026-02-FARM2FORK-13 Boosting plant health and reducing losses on farm and during storage for sustainable growth in Africa (FNSSA)
- HORIZON-CL6-2026-02-FARM2FORK-14 Green Transition Food Processing Africa Enabling sustainable farming systems
- HORIZON-CL6-2026-02-FARM2FORK-01-two-stage Open topic: Improving the competitiveness of the agricultural sector by enhancing the efficient and sustainable use of agricultural production factors
- HORIZON-CL6-2026-02-FARM2FORK-02-two-stage Open topic: Boosting organic farming for a competitive, sustainable and resilient farming sector

Project(s) idea

Challenge: food and feed raw material variability in quality and safety, price volatility, fierce competition.

Main objectives:

- Determine the nutritional quality of raw materials and feeds – fast, reliably, cost-effectively and at the best quality.
- Analysis across the entire value chain – from seed to post-harvest and ultimately to the food or feed market.
- Our analyses already cover around 500 parameters.
- We offer maximum flexibility to end-users, also by connecting their spectrometers remotely to our network.
- Identification of novel quality parameters tailored to specific crops and cultures.
- Novel nutrient, antinutrient and digestibility mathematical models.
- Access to our digital tools (scalable web-solution)
- Analysis of by-products and assistance in their value creation, particularly for animal feed applications.
- Test processing optimization for better food/feed.
- As part of Evonik, we know the best practices in sustainability, packaging, marketing worldwide.
- Support the consortium: we have contact with an agricultural chamber in Germany, and with Startups/SMEs in weeding/seeding and precision agriculture.



Main expertise offered by Evonik Analytical Services

- Founded in 1960, it is the largest analytical amino acid laboratory network worldwide, with focus on analytical methods for efficient and sustainable nutrition and gut health.
- Laboratory Network in Europe, Africa, America, Asia; measurements both in situ and remotely; automated predictions.
- Wet Chemistry Analysis (e.g., chromatography, photometry, LFD immunochromatographic tests, nutrient and antinutrient analysis before and after enzymatic digestion): Adhering to the EC and AOAC regulations, to which our laboratory has contributed over decades. We process over 16,000 samples annually.
- Spectroscopy Analysis (NIR and similar technologies): Adhering to the ISO 12099 standard for NIR spectroscopy, we analyze more than 1,400,000 samples each year, with a turnaround time of just 2-3 minutes. This fast, accurate, and cost-effective technology has become an industry standard across most global markets.
- We provide precise amino acid (total, free and digestible), fatty acid, fiber, starch & non-starch polysaccharide, energy, nutrient and antinutrient profiles, which support targeted nutrition and quality control.
- Our analyses cover a variety of materials and matrices, including feed and food raw materials, compound feeds, premixes, and physiological samples. Additionally, we now offer testing for innovative protein sources (like insects, new plant-based proteins) and marine specialty flours.
- Support in optimizing industrial processes.
- Digital tools for data analysis and dietary recommendations.
- Expertise in nutrition, animal nutrition, chemistry, mathematical modeling, AI.

Previous/ongoing projects:

- Evonik was involved in German and EU-funded projects

Role in the project:

- Scientific and technical partner, with potential to coordinate a work package
- Support in building interdisciplinary consortia: international contacts with academia, industry, innovative start-ups, and policy

Expertise sought:

- Agronomy and crop science (for testing in various soil/crop contexts)
- Plant pests and pest management





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raw materials – fast, reliably, and at the best quality.

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