

This newsletter is distributed semi-annually, so subscribe to our mailing list at the bottom of our website or follow us on social media to get immediate access as soon as it comes out.

**July 2025 | Focus: Se4All  
Secondments, Events and  
synergies.**



# NEWSLETTER

## MESSAGE FROM OUR COORDINATOR

Thank you for reading the 7th edition of the Se4All newsletter. This issue includes updates and news about project-related areas in science, biotechnology, and agricultural engineering.

**Ass.Prof Maria - Jesus Sanchez Martin**

## Building Bridges Across Borders: Se4All Secondments in Action

Global journeys advancing selenium-enriched innovation  
Welcome to the sixth edition of the Se4All Newsletter! This issue celebrates the remarkable secondment experiences of our researchers as they push the boundaries of selenium biofortification and sustainable dairy production. From Ireland's organic cheese farms to Spain's synchrotron labs and Italy's bioeconomy hubs, these stories showcase the power of international collaboration. Let's dive into the highlights!





## Se4All Secondment in Rome Kicks Off with Global Synergy

On April 21–22, 2025, Se4All launched its Rome-based secondment, hosted by REDINN, welcoming researchers from Argentina, Spain, and Italy. This exchange, part of the Horizon Europe MSCA Staff Exchanges programme, promotes international collaboration in selenium biofortification and sustainable food innovation.

Participants from INTA, INTI, and UAB began with strategic alignment sessions, followed by a hands-on workshop to define measurable outcomes. A study visit to “Beppe e i Suoi Formaggi,” a Roman artisanal cheese maker, offered insights into linking traditional food practices with scientific innovation. This initiative reinforces Se4All’s mission to foster functional food research through practical, interdisciplinary cooperation and global knowledge exchange.

[Read more](#)



## Se4All Delegation Visits Parmesan Cheese Social Farm in Novellara

On May 5, 2025, Se4All researchers visited the Parmesan Cheese Social Farm in Novellara (Reggio Emilia), a regional benchmark for sustainable dairy production and social inclusion. The delegation included representatives from INTA (Argentina) and REDINN, as part of the Horizon Europe MSCA Staff Exchanges project.

The farm combines traditional Parmigiano Reggiano practices with food safety excellence and selenium-based nutritional innovation. It also serves as a model of inclusive agriculture, integrating community and social value into food systems.

Supported by the University of Bologna’s DISTAL department and Professor Matteo Vittuari, the visit fostered dialogue between research and practice, highlighting the role of international cooperation in advancing sustainable, ethical food production.

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## Academic Collaboration Drives Innovation in Bologna

On May 5, 2025, Se4All's secondment activities continued with a dynamic academic exchange at the University of Bologna's DISTAL Department. Researchers from Argentina, Spain, and Italy gathered to advance collaboration on sustainable food systems, as part of the Horizon Europe MSCA Staff Exchanges project.

Led by Professors Barbara Cimatti and Giampaolo Campana, the session explored functional food design, selenium-enriched dairy innovation, EU research frameworks, and technology transfer pathways.

This event highlighted Se4All's commitment to bridging academic research and real-world food innovation, fostering cross-border partnerships for healthier and more resilient agri-food systems.

[Read more](#)



## Se4All at Macfrut 2025: Advancing Global Agri-Food Innovation

On May 6, 2025, the Se4All delegation took part in Macfrut 2025 in Rimini—one of Europe's key international fairs for the fruit and vegetable sector. Hosted by REDINN as part of the Horizon Europe MSCA Staff Exchanges project, the visit focused on innovation, sustainability, and global knowledge transfer.

Researchers from INTI (Argentina), UAB (Spain), and REDINN (Italy) explored agrifood clusters, micronutrient-enriched foods, science communication, and EU-Latin America cooperation. With support from Food Hub and RCAI, the team highlighted selenium biofortification and the role of stakeholder engagement in shaping future food systems.

This visit reinforced Se4All's mission to drive interdisciplinary, international collaboration in functional food research and sustainable nutrition.

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## INTI Shares Innovation Tools in Se4All Training Session

On May 12, 2025, Se4All continued its Rome secondment with a high-impact training session led by Dr. María Julieta Comin (INTI, Argentina), hosted at REDINN. This Horizon Europe MSCA Staff Exchanges activity focused on innovation planning, research valorization, and technology transfer in the agri-food sector.

Dr. Comin introduced ISO 56000 standards for structured innovation management and shared INTI's strategies for bridging R&D with industry—highlighting real-world applications in functional foods and sustainable packaging.

The session sparked strong engagement from researchers and REDINN facilitators, reinforcing Se4All's commitment to building global innovation capacity through cross-border collaboration.

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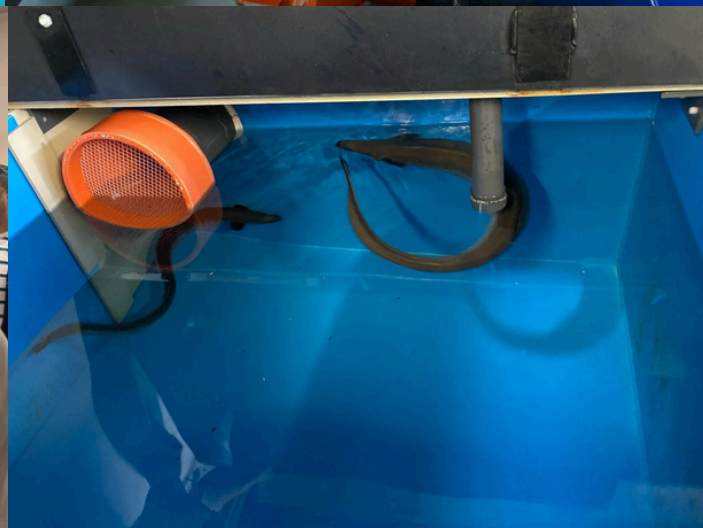


## Sustainable Aquaculture Insights: Se4All's Day at UNIBO

On May 9, 2025, Se4All marked a key milestone during its Rome secondment with a visit to the Aquaculture Lab at the University of Bologna's Veterinary Faculty. Hosted by Prof. Alessio Bonaldo and supported by REDINN, the session brought together researchers from INTA, INTI (Argentina), and UAB (Spain) to explore sustainable aquaculture practices.

Focusing on selenium biofortification in dairy systems, the visit offered hands-on insights into circular solutions that support functional food innovation. This activity, part of the Horizon Europe MSCA Staff Exchanges programme, reinforced Se4All's goal of linking academic knowledge with practical applications in sustainable agri-food systems.

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## Se4All Expands Research Collaboration with Sapienza University of Rome

On May 16, 2025, Dr. María Julieta Comin (INTI, Argentina) visited Sapienza University of Rome as part of the Se4All secondment at REDINN, supported under the Horizon Europe MSCA Staff Exchanges programme. The meeting, hosted by Prof. Federico Marini and facilitated by Dr. Leonardo Piccinetti (REDINN), focused on strengthening collaboration in sustainable innovation and technology transfer.

Key discussion areas included industrial innovation, food system sustainability, and pathways for applied research cooperation between INTI and Sapienza. The visit marked another step in Se4All's goal to build cross-border academic-industry networks for functional food and agri-tech advancement.

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## Se4All at Italy's 7th National Conference on the Circular Economy

On May 15, 2025, the Se4All delegation participated in Italy's 7th National Conference on the Circular Economy at the National Central Library in Rome. Represented by Dr. Leticia E. Toselli (INTA) and Dr. María Julieta Comin (INTI), the team engaged with leading experts on circular food systems, sustainability policy, and bioeconomy strategies.

Part of their Horizon Europe MSCA Staff Exchanges secondment at REDINN, the researchers gained valuable insights from Italy's national circular economy report and high-level contributions from ENEA and the European Commission. The event highlighted cross-sector innovation and EU regulatory pathways driving sustainable transitions. Se4All remains committed to connecting science, society, and policy for a more circular and inclusive global food future.

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## Se4All WP4 Progress: Market Insights Explored at UAB

On June 10, 2025, Se4All advanced Work Package 4 (WP4) through focused secondment activities at the Universitat Autònoma de Barcelona (UAB). Task 4.3, centered on consumer perceptions of selenium-enriched functional foods, brought together REDINN's Leonardo Piccinetti and Donatella Santoro with UAB researchers for collaborative planning.

The sessions examined market trends, cross-cultural survey methods, and regional awareness of selenium-enriched products. This Horizon Europe MSCA Staff Exchanges activity strengthens Se4All's strategy to bridge innovation with real-world public health and market needs.

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Se4All Event

## Argentina Hosts Se4All Workshop on Innovation in Dairy Nutrition

On September 3, 2025, the city of Rafaela (Santa Fe, Argentina) will host the workshop "Dairy Products at the Forefront of Nutrition: New Trends and Future Opportunities", organized by Se4All partners INTI, INTA, and UNL.

During the workshop, topics related to innovation in dairy products, the nutritional contribution of dairy products to health, and value-added cases in dairy products will be presented

As part of the event, the main results obtained from the work packages of the Se4All project will be exposed - from the biofortification of alfalfa plants up to the different dairy product elaborated during the project - also, the Market Research and Future Trends for Exploitable Results in Se4All Activities will be an important topic to develop during the day.

Topics related to the biofortification of crops with Selenium and criteria for Selenium supplementation in ruminants will also be addressed.

The workshop will be aimed at entrepreneurs, university students and teachers, professionals from scientific and technological institutions.

We will have speakers with extensive international experience Stay tuned and follow us on the Se4All Website and Social media To be part of the privileged event





## PATHFOOD Project: Expanding Horizons Through Se4All Synergies

Se4All continues to inspire new collaborations across Europe. Thanks to the synergies created within the Se4All initiative, REDINN and UAB are now partners in the Horizon Europe project PATHFOOD, which aims to support sustainable food systems through innovation and capacity building.

PATHFOOD focuses on strengthening regional innovation ecosystems and connecting research to real-world food sector challenges. This new partnership reflects Se4All's lasting impact in fostering transnational cooperation and advancing functional food innovation.

 [Learn more about PATHFOOD](#)



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### Looking Ahead

These secondments fuel Se4All's mission with hands-on expertise and global networks. From dairy craftsmanship to cutting-edge analysis, our researchers are paving the way for a selenium-enriched future.

### Se4All

Co-funded by the Horizon 2020 Framework Programme of the European Union - [Marie Skłodowska-Curie actions](#) © All rights reserved GA N° 101007630



### Connect With Us

Questions or collaboration ideas? Contact the Se4All communication Team at : [\[https://www.se4allproject.eu\]](https://www.se4allproject.eu). Follow us on LinkedIn and explore multimedia via researcher links.

### 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.

