

Press Release

From Secondary Raw Materials to Sustainable Fertilisers: FERTITEC's Latest Journey



Over the past semester, **FERTITEC** has taken important steps forward in delivering comprehensive solutions for waste recycling and sustainable fertiliser production from secondary raw materials.

From January 20 to 21, 2026, the project held its **3rd project meeting** in Cartagena, Spain. On January 20, discussions focused on reviewing the overall progress achieved during the first year of **FERTITEC**, as well as planning the project's next steps for the upcoming semester. In this context, the first step of **mapping the current landscape of technologies** for nutrient recycling from various secondary raw materials has been successfully completed.

In parallel, FERTITEC has defined a set of **case studies of existing installations** that advance alternative fertilising products toward sustainability and circularity. This work paves

the way for further in-depth analysis of the selected cases across technical, environmental, social, and economic dimensions, with the ultimate goal of **co-defining Best Available Techniques (BATs)** together with stakeholders through a multi-actor participatory approach. At the same time, the **Knowledge Exchange Platform** and the **Ecoferti tool** are currently under development. These discussions brought the consortium closer to the development of innovative recovery techniques for alternative fertilisers.



The second day continued with a joint meeting with the FertiCovery project, which shares a common vision, objectives, and expected outcomes with FERTITEC. The two consortia exchanged insights on case studies and datasets related to alternative fertilising products derived from secondary raw materials. Discussions also covered common and complementary assessment methods, safety and regulatory frameworks for alternative fertilisers, market potential, economic viability, and competitiveness compared to conventional fertilisers. Both projects agreed on joint communication goals, shared events, and synergetic activities, while also exchanging data and findings to optimise results and fine-tune future work.





The meeting concluded with **two field visits**, offering participants hands-on insights into real-world applications. These included a visit to an Agrobiological Products Factory and its R&D laboratories, where participants observed the production of biofertilisers and biostimulants using nature-based alternative methods, as well as a visit to Seaweed pods laboratory facilities focusing on the production of microalgae using wastewater from organic fertiliser processes.



Join us on this journey! Follow us on social media and stay tuned for more!



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