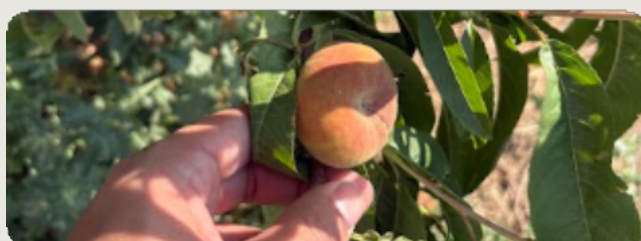


WHAT CAN WE LEARN FROM SUSTAINABLE AGRICULTURE IN LLEIDA, CATALONIA?

A study visit, five days, multiple experiences, and one key question: What solutions can be adapted to rural areas in Latin America after our visit to Catalonia (Spain)?



Between 8 and 13 June 2026, representatives of the institutions involved in Siembra Futuro travelled to Lleida and Alcarràs, in Catalonia (Spain), to learn first-hand about experiences of sustainable agriculture, technological innovation, cooperativism and the circular economy.

The visit brought together 15 representatives from the consortium's seven institutions, along with producers, technicians, and local organisations. Over five days, the delegations from Argentina, Brazil, Colombia and Venezuela were able to observe production experiences and share learnings with the people involved.

From the countryside to the circular economy

The trip gave us an insight into very different situations, but connected by the same idea: sustainability can also be an opportunity to transform production, create value and

strengthen rural rural areas rural areas.

The experiences visited included:

Regenerative agriculture and agroecological production

The Garreta Group showcased its transition process towards more sustainable agriculture, with a special focus on soil health, efficient water management, and production diversification. **Technology and sustainable pig production**

The Jaume Bernis i Castells farm showcased solutions to improve efficiency, reduce emissions, and turn livestock waste into resources.

Cooperativism and competitiveness

At Fruits de Ponent, the delegations learned about a model that brings together around 200 farming families and combines economies of scale, technology, renewable energy, technical advice, and access to international markets.

Biogas, biomethane and biofertilisers

Alcarràs Bioproductores showed how 150 farming families can transform manure and slurry into compost, biofertilisers, biogas and biomethane, turning an environmental problem into a source of resources and energy.

Agriculture in the face of climate change

The visit to an organic olive farm and the Alcarràs Cooperative provided an opportunity to analyse the role of irrigation, mechanisation, innovation and the creation of added value in tackling new climate challenges.

Young people, gender and the future of rural areas

The visit also opened up a space for dialogue on generational renewal and the participation of women and young people in agriculture.

The discussion with JARC shed light on strategies to bring agricultural organisations closer to the younger generation, using digital tools, meeting spaces and young role models, as well as support and mentoring models for those who want to develop their professional future in rural areas.



It's not about copying: it's about adapting

Perhaps one of the main lessons learned from the visit was precisely this: a good practice cannot be automatically transferred from one region to another.

The delegations analysed which experiences could be transferred to Brazil, Colombia and Venezuela, what adaptations they need, and what conditions – technological, economic, institutional or training – are necessary to make them viable.

For example, the industrial biomethane model seen in Lleida may not be directly replicable, but some of its solutions, such as biodigesters, effluent treatment or the production of biofertilisers, could find applications adapted to other contexts.

A report to keep on learning

All this experience and the lessons learned during the visit are now set out in the Final Report of the study visit and applicability analysis.

The report links the experiences observed in Catalonia (Spain) with the needs previously identified in the vocational and technical education systems of Brazil, Colombia and Venezuela, and makes recommendations for moving towards education that is more closely linked to the changes in sustainable agriculture.

Read the Final Report

Which practices can inspire new solutions in Latin America?
What can be transferred and what needs to be adapted?
And what role should vocational training play in this process?

Read the Final Report of the study visit to Lleida (Spain) and discover all the lessons learned from Siembra Futuro.

Portuguese: <https://siembrafuturo.lasallefoundation.org/pt-br/news> Spanish: <https://siembrafuturo.lasallefoundation.org/es/news> #

