

I am CELISE

Sustainable production of
Cellulose-based products and
additives to be used in SMEs
and rural areas

Deliverable D4.4. Final
Conference Report



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CELISE: Sustainable production of Cellulose-based products and additives to be used in SMEs and rural areas

Deliverable D4.4 Final Conference Report

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*Table 1. Document information*

Document information			
Document	CELISE_D4.4		
Executive Summary:	<p>The CELISE project (Sustainable production of Cellulose-based products and additives to be used in SMEs and rural areas, GA No. 101007733) concluded with a final conference and meeting held on 17 September 2025 in Merilla (Cantabria, Spain).</p> <p>The event gathered consortium partners and local collaborators to share achievements, discuss project outcomes, and strengthen collaboration between science, industry, and rural communities. The meeting also highlighted the social and cultural dimensions of CELISE, integrating education, art, and entrepreneurship into the development of sustainable bio-based solutions.</p>		
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4. INTRODUCTION

4.1. General purpose of the document

This document entitled “D4.4: Final Conference Report” is a deliverable issued in the framework of the CELISE project under the Marie Skłodowska-Curie Actions of Research and Innovation Staff Exchange (MSCA-RISE). The CELISE project has the Grant Agreement (GA) number 101007733 of the Horizon 2020 (H2020) research and innovation programme of the European Union (EU).

The purpose of this document is to provide a comprehensive overview of the CELISE Final Conference and Meeting, summarising the main objectives, activities, and outcomes of the event. It serves as a record of the project’s final dissemination and networking actions, highlighting the achievements reached during the project and the social, scientific, and cultural impact generated. The report also aims to illustrate how CELISE fostered collaboration among academic, industrial, and rural partners, and to demonstrate its contribution to sustainable innovation, knowledge exchange, and rural development within the Horizon 2020 framework.

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4.2. Role and contribution from partners

The D4.4 is part of WP4 activities. The Work Package Leader (WPL) is the Warsaw University of Life Sciences (SGGW) and the D4.4 is led by the University of Cantabria (UC) and supported by the MC.

4.3. General introduction

CELISE aimed to foster rural progress through the sustainable use of biomass residues. Beyond its scientific objectives, the project sought to promote social entrepreneurship and community integration, especially in vulnerable areas.

The initiative connected disciplines such as engineering, education, psychology, art, and design to ensure that technological solutions were socially accepted and culturally embedded. This holistic approach helped bridge innovation and rural identity, turning local challenges into opportunities for sustainable development.



5. DESCRIPTION OF THE CONFERENCE AND MEETING

The final conference and project meeting were hosted at La Lleidiría, a rural enterprise specialising in fermentation products from biomass residues. The site was chosen as a model of circular economy and territorial integration in the Pasiago valleys. Tables 1 and 2 show the agenda of the day. The agenda combined scientific presentations, social initiatives, artistic contributions, and collaborative workshops that reflected the CELISE philosophy.

Table 2. Agenda of the morning.

Time	Session/activity	Speaker/ Organisation	Notes
08:00	Bus transfer in Santander	Alberto Coz and Fernando Pigazo / UC	Pick the attendances up in Santander by bus
09:30– 09:50	Reception and Introduction to the agenda.	Isabel Rodríguez / Besarte	Explanation of meeting dynamics and agenda
09:50 10:00	Materials from biomass waste	Alberto Coz / UC	Exhibition Indors-set
Morning: CELISE conference – rural and social projects			
Rural projects			
10:00– 11:00	Rural BioFermentation project	Sarah Hart / La Fermentería	Visit on product testing by shifts of 9 people
11:00– 11.10	Management of waste in fermented products	Raúl Comelli / FICH-UNL	Video projection
11:10– 11:20	TEDA Rural Association Project	Isabel Fernandez	Oral presentation
11:20– 11:30	EU-Fund Next Gen. Research	Angela Barazón / Programa Viernes	Video projection
Biomass as rural progress source			
11:30– 11:40	Cantabria Coopera’s project	Fernando Colmenares / UCC	Oral presentation
11:40– 11:50	BAPUR project	Sofía Gómez / UC	Oral and poster presentation
11:50– 12:00	SostenLaFlota project	Fernando Pigazo / UC	Oral and poster presentation
12:00– 12:10	Prepa. After-lunch Workshops	Alberto Coz / UC	Oral presentation
Education, Art and Culture in research projects			
12:10– 12:20	The importance of Global Education in engineering projects	Adelina Calvo / UC	Oral presentation
12:20– 12:30	Forum theatre for rural women	Alberto Coz / UC	Oral presentation
12:30– 12:40	Waste increasing value by Art	Josito Crespo and Aitor Saraiba / Lana Robla	Oral presentation
LUNCH			
12:40– 14:00	Coctel Tray format	All	Food and rest

*Table 3. Agenda of the afternoon.*

Time	Session/activity	Speaker/ Organisation	Notes
Afternoon: CELISE workshop and meeting			
CELISE project Workshops			
14:00-15:00	part 1. Discussion of the main issues of the project	Alberto Coz / UC	Discussions in groups
15:00-15:15	part 2. Summary of conclusions	Alberto Coz / UC	Discussions in 3 groups
15:15-15:30	part 3. Conclusions of the WP1	WP1 leader	Summary: Conclusions poster/scheme/diagram
15:30-15:45	part 4. Conclusions of the WP2	WP2 leader	Summary: Conclusions poster/scheme/diagram
15:45-16:00	part 5. Conclusions of WPs: 3-4-5	WP3-5 leader	Summary: Conclusions poster/scheme/diagram
Future and closing			
16:00-17:00	Future of the CELISE project	Alberto Coz and all people	Discussion
17:00-18:00	Closure of the meeting and knowledge of the environment	Whole group	Closing and relaxing in the chosen rural area
18:00-18:30	Farewell to all participants	Whole group	Return to Santander by bus

5.1. Deviations from the planned agenda

The meeting started on time and all the activities were done.



6. SUMMARY OF THE CONFERENCE AND MEETING

A total of 21 participants from the consortium attended the CELISE Final Conference and Meeting, representing the following institutions:

- Universidad de Cantabria (Spain)
- Universidad de Granada (Spain)
- Latvian State Institute of Wood Chemistry (Latvia)
- Warsaw University of Technology (Poland)
- Czech Technical University in Prague (Czech Republic)
- University Tomas Bata (Czech Republic)
- Student Science (Czech Republic)
- Universidad Nacional del Litoral (Argentina)
- Universidad Cooperativa de Colombia (Colombia)
- BESARTE Fibre Natural S.L. (Spain)

Highlights and Outcomes:

- CELISE successfully integrated science, society, and art to promote sustainability in rural Europe.
- Strengthened collaboration between universities, local associations, and small enterprises.
- Developed and disseminated new sustainable materials and methods derived from biomass residues.
- Promoted gender equality and rural entrepreneurship, particularly through the TEDA Association and Forum Theatre initiative.
- Enhanced public understanding of sustainable innovation through education and community engagement.

The event generated significant visibility for CELISE at regional and international levels. Key dissemination actions included:

- Recording and sharing videos of presentations and workshops.
- Engaging local and international partners through cultural and educational initiatives.
- Reinforcing CELISE's interdisciplinary message across academic and non-academic audiences.
- The conference demonstrated that sustainability and social innovation can coexist when research embraces community perspectives and cultural identity.

Next, in figures 1 to 3 some pictures of the meeting attendants are shown.



Figure 1. Lignocellulosic products shown in the final meeting and conference.



Figure 2. Pictures during the conference and meeting.



Figure 3. People attending the conference and meeting.

A video of the meeting was produced and it can be seen in figure 4.



Figure 4. Video about the final meeting and conference.

At the end of the meeting and conference, a workshop about the main conclusions of the project in the WPs was carried out.