

# ITENE for HORIZON-CL2 Consortia

# ITENE for CL2 Consortia

## Value Proposition

*ITENE provides real-world industrial evidence enabling social sciences to understand the green transition.*

- I / Applied research and industrial validation.
- II / Expertise in circular economy, sustainable materials, packaging, recycling, SSbD and environmental assessment.
- III / Supporting scalable and policy-aligned innovation connecting STEM solutions with social and economic transformation challenges.



# ITENE for CL2 Consortia

## How ITENE supports CL2 coordinators

### Project design

- Integration of circular economy and sustainability dimensions into societal challenges
- Bridging SSH and STEM perspectives through applied innovation
- Contribution to impact pathways, policy relevance, and societal uptake
- Development of evidence-based frameworks and circular transition strategies

### Implementation

- Technical validation of sustainable and circular solutions in real-use conditions
- Assessment of environmental sustainability, circularity and scalability
- Stakeholder engagement across industry, creative sectors and public actors
- Support to pilot actions, demonstrators and cross-sector collaboration

### Project Impact

- Strengthening the link between innovation, societal needs and policy priorities  
Supporting exploitation, replication and transferability of solutions
- Contribution to circular economy, sustainable consumption and green transition objectives
- Development of recommendations, toolkits and guidelines for policymakers and industry



# ／ HORIZON-CL2-2026-01-TRANSFO-02

## **HORIZON-CL2-2026-01-TRANSFO-02 - Open topic: Strengthen Europe's social model and sustainable competitiveness through productivity**

- **PACKAGING:** Analyse how the transition to circular packaging impacts: industrial productivity, costs, and competitiveness.
- **RECYCLING:** Analyse how advanced recycling affects productivity and improves European competitiveness.
- **SAFETY AND SUSTAINABILITY:** Assess the impact of: chemical regulation, SSbD, and environmental standards.
- **MATERIALS:** Case studies on new sustainable materials and the substitution of raw materials.
- **CONSULTANCY:** Analysis of value chains, business models, and translation into policy.

# ／ HORIZON-CL2-2026-01-TRANSFO-07

## **HORIZON-CL2-2026-01-TRANSFO-07 - Fostering competences for the green transition**

ITENE can provide real-world insight into the skills required by industry. The topic requires selecting a sector from agriculture, automotive, energy, construction or the environment. It can be approached as a cross-cutting factor within the value chain (for example, in food packaging, construction materials, or waste management across all sectors).

- **PACKAGING:** Identify the skills required for eco-design, recyclability, reuse and regulatory compliance.
- **RECYCLING:** Identify skills in mechanical recycling, chemical recycling, waste management
- **SAFETY AND SUSTAINABILITY:** define competencies in occupational health and safety, toxicology, and environmental assessment..
- **MATERIALS** identify skills in sustainable materials, biomaterials, and plastic substitution
- **CONSULTANCY:** Translate industrial needs into competency frameworks. Participate in the design of methodologies and socio-economic analysis.  
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## ／ HORIZON-CL2-2027-01-HERITAGE-03

### **HORIZON-CL2-2027-01-HERITAGE-03: Crafting routes to a circular economy**

ITENE can offer a combination of technical expertise, industrial validation and experience in applied circular economy. This topic aims to integrate culture, creativity and circularity to generate sustainable, inclusive models that can be transferred to different industrial sectors. ITENE can act as a bridge between the cultural and creative industries (CCSI) and the technical and scalable implementation of circular solutions, particularly in materials, packaging, recycling, sustainability and circularity models applied to food, retail, textiles or consumer goods.

- **PACKAGING:** incorporate principles of eco-design, reuse and circularity into packaging solutions for the creative industries, gastronomy, retail and artisan production..
- **RECYCLING:** incorporate strategies for recyclability, waste recovery and closing material loops into circular economy models inspired by cultural and creative practices.
- **SAFETY AND SUSTAINABILITY:** assess the environmental impact and sustainability of circular models driven by the cultural and creative industries...
- **MATERIALS** apply sustainable, bio-based, recycled or reusable materials in circular innovation models inspired by crafts, design, gastronomy or the creative industries.
- **CONSULTANCY:** Translate technical solutions and cultural practices into scalable models, recommendations for policymakers and strategies for implementing the circular economy.

**Interested in collaboration?**

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The logo for ITENE, featuring the word "ITENE" in a bold, white, sans-serif font with a slightly irregular, blocky appearance. The letters are set against a solid dark teal background.

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