

# LIAISE

## Unlocking the Power of Industrial Symbiosis

Join LIAISE COST Action for Sustainable Industry Transformation!



Funded by the European Union

## Embrace **Circular Economy**, Combat Climate Change!



In the battle against carbon emissions, energy consumption and waste generation, the Circular Economy (CE) emerges as a pivotal strategy. LIAISE COST Action focuses on Industrial Symbiosis (IS), where one industry's waste becomes another's raw material, a crucial initiative for steering away from the linear economy, promoting sustainable production, and achieving a balance among society, environment, and the economy.

### The Challenge

## Breaking Barriers, Igniting Awareness



Despite IS's potential, awareness lags within industries, hindered by environmental, economic, technical, regulatory, and social barriers. Through a collaborative effort, LIAISE aims to bridge this gap by fostering inclusive IS approaches, generating synergies among stakeholders, and paving the way for robust knowledge development.

### Areas of Expertise Needed

## Join the Movement!

LIAISE invites you to contribute to reshaping the industrial landscape. Key areas include:

- Sustainability
- Economics
- Industrial Symbiosis
- Circular Economy
- Capacitation
- Communication

## Specific Objectives:

# Shaping a Sustainable Future

LIAISE's objectives are clear:

- **Research Coordination:** Update IS knowledge, address barriers, and define KPIs for widespread implementation.
- **Capacity Building:** Establish an interdisciplinary network, share knowledge, and encourage policy-makers towards IS adoption.
- **International Collaboration:** Foster global knowledge exchange, enhance success in future proposals, and promote internationalization.

## Why Become a LIAISE Contributor

As a LIAISE contributor, you'll:

- Play a crucial role in advancing IS research and implementation.
- Join a diverse, gender-balanced network focused on sustainable practices.
- Contribute to reshaping policies for a IS, impacting local, regional, and national communities.



## How to Get Involved Be the Catalyst for Change!

- **Share Your Expertise:** Contribute to state-of-the-art research, addressing crucial aspects of IS implementation.
- **Engage in collaborative platforms and build networks:** Connect with diverse stakeholders, foster collaboration and knowledge sharing across disciplines. Develop new skill sets, approaches, and curricula.
- **Shape Policies:** Influence policymakers by identifying needs and barriers, advocating for concrete IS approaches.
- **Ignite Innovation:** Contribute to building an innovative IS community for sustainable industry practices.

## Connect with LIAISE

# Transforming Ideas into Action!

There are four working groups that you can be part of:

- **WG1. Industrial Symbiosis Technical Synergies**, which seeks to increase awareness of the value of reusing waste (material, water, energy and infrastructure flows) for a sustainable and circular industry.
- **WG2. Industrial Symbiosis Business Models**, which is focused on translating IS principles and business models into actionable strategies for sustainability and economy.
- **WG3. Enhance the awareness and acceptance of Industrial Symbiosis**, by implementing different actions such as training promotion, creation of communities, best practices identification, etc.
- **WG4. Dissemination and Exploitation**, to improve existing knowledge on a broad scale, fostering a coherent scientific overview and dialogue for designing IS synergies.

## How can I participate?

- Visit the page of the Action: [cost.eu/actions/CA22110/](http://cost.eu/actions/CA22110/) and read the MOA
- Contact the Chair of the Action: Almudena Muñoz ([a.munoz@cetem.es](mailto:a.munoz@cetem.es)) to express interest
- Apply to join your Working Groups of interest



LinkedIn: LIAISE EU Project  
You Tube: @liaiseproject  
Twitter/X: @Liaise\_project  
Instagram: @liaiseproject

This publication is based upon work from COST Action CA22110 supported by COST (European Cooperation in Science and Technology).

COST (European Cooperation in Science and Technology) is a funding agency for research and innovation networks. Our Actions help connect research initiatives across Europe and enable scientists to grow their ideas by sharing them with their peers. This boosts their research, career and innovation.