



I D E A L I S T

Weaving Innovation into Resilience



Funded by
the European Union



IDEALIST

3 Industrial Ecosystems tackling supply chains disruptions and boosting advanced technologies uptake.

 1 December 2023 START DATE	 36 MONTHS DURATION
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GRANT AGREEMENT

101138366 (Coordination and Support Action; funded under HORIZON-CL4-2023-RESILIENCE-01)

TOTAL FOUNDING

2,3 Millions EUR

COORDINATOR

CIMES
Creating Integrated Mechanical Systems

CONSORTIUM

14 FULL BENEFICIARIES

BACKGROUND

Global supply chains have been disrupted by hazards, geopolitical interventions (e.g., REE export stop by China), pandemics and a shifting world order.

European industrial ecosystems are **vulnerable**, raising concerns about European sovereignty.

SMEs, the backbone of the European economy, **require support** to adapt to changing value chains and demand, enhancing resilience.

EU industries must adapt to **post-crisis economic** changes, including shifts in consumer and industrial demand, competition, and sustainability objectives.

Fast adaptability to change and **uptake of advanced technologies (ATs)** are crucial for European competitiveness.



14 PARTNERS



EUROPE



14
PARTNERS



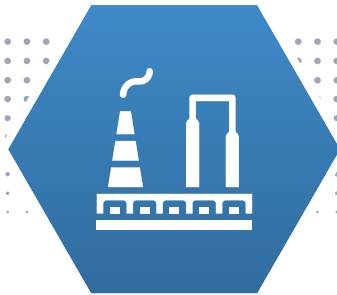
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3 INDUSTRIAL ECOSYSTEM

IDEALIST's primary goal is to empower Small and Medium-sized Enterprises (SMEs) in three key industrial ecosystems:

Energy Intensive Industries



Aerospace & Defence



Mobility, Transport & Automotive



Industrial ecosystems comprise all players in a Value Chain, ranging from start-ups to large corporations, academia, research service providers and suppliers, representing complex interlinkages and dependencies among sectors and firms across countries in the Single Market.

1. STRATEGIC FORESIGHT

SMEs will be offered with a comprehensive view of upcoming challenges and unforeseen opportunities.

2. TECHNOLOGY UPTAKE

Facilitate connections between SMEs and leading technology suppliers throughout Europe, promoting innovation and technological progress.



3. SUPPLY CHAIN RESILIENCE

Addressing supply chain disruptions will enable SMEs to identify critical dependencies and reduce the impacts of VC interruptions.

4. COLLABORATION & NETWORKING

Networking opportunities, including inspiring business trips and access to a community platform (AGORA), to facilitate cross-sector collaboration.

> STRATEGIC FORESIGHT



Enhance strategic foresight practices among manufacturing SMEs to anticipate long-term changes, identify disruptions and seize opportunities.

ACTIVITIES

Training provision to industrial partners on strategic foresight («Train the Trainers»).

Engage traditional SMEs in foresight support services to prepare for future challenges and opportunities.

Conduct Horizon Scanning exercises with focus groups to identify influential forces of change and disruptions.

Utilize Horizon Scanning outcomes for decision-making by guiding SMEs in using foresight tools in their planning and strategizing activities.

MAJOR OUTCOMES

Foresight Toolbox & Horizon Scanning implemented at business level.

IMPACT

Improved understanding of long-term changes and disruptions shaping industrial ecosystems.
Identification of critical drivers of change and opportunities for innovation.

> TECHNOLOGICAL UPTAKE



Facilitating Technology Uptake by traditional SMEs

ACTIVITIES

Identification of critical technologies: Listing essential Advanced Technologies (ATs) and Critical Materials & Components (CM&C) by region/countries.

Mapping tech-savvy companies: Identifying local companies and R&D facilities offering innovative solutions for industrial SMEs.

Inspiring technology adoption: Curating use-cases from local tech-savvy companies to encourage adoption among SMEs.

MAJOR OUTCOMES

Comprehensive overview of existing solutions provided by tech-savvy companies.

Technology Adoption Roadmap to guide SMEs in aligning goals with specific technology solutions.

Catalogue of use-cases inspiring technology adoption among SMEs.

IMPACT ON SMEs

Increased awareness and adoption of ATs among traditional SMEs.

> SUPPLY CHAIN RESILIENCE



Strengthening Resilient Supply Chains for EU SMEs

ACTIVITIES

Analyze EU market conditions and regulations impacting SMEs' adoption of advanced technologies.

Scan for alternative suppliers of critical materials and components and map critical raw materials supply schemes.

Promotion of collaboration and knowledge sharing among European umbrella organizations to strengthen supply chains.

MAJOR OUTCOMES

List of alternative critical materials, components and Advanced technologies suppliers. Factsheets to inform SMEs about critical raw materials and feedstocks, facilitating strategic decision-making will be also delivered.

Creation of factsheets to inform SMEs about critical raw materials and feedstocks, facilitating strategic decision-making.

IMPACT ON SMEs

Diversification of supply chains and procurement strategies to mitigate supply shocks and disruptions.

> COLLABORATION & NETWORKING



Enabling strategic alliances and facilitating business opportunities & knowledge exchange

ACTIVITIES

Promotion of the AGORA platform (social innovation platform provided by EIT Manufacturing).

Organise study business trips (Learning Expeditions) for SMEs to share best practices, introduce solutions, and facilitate networking.

Organize Hack&Match events (pilot projects) to address specific challenges and foster collaboration between solution seekers and providers.

MAJOR OUTCOMES

Rolling out of a matchmaking sphere for solution providers and seekers through AGORA.

5 Learning Expeditions for SMEs “abroad”, consisting of visits and demonstration of best practices and solutions at pilot lines.

5 Hack&Matches, focused on building alliances among traditional and tech-savvy SMEs through industrial cluster organisations.

IMPACT ON SMEs

Creation of a “living” community among tech savvy and traditional SMEs, improve collaboration and cross-fertilization between tech-savvy and traditional SMEs, solutions providers and seekers.

COLLABORATION PLATFORMS

IDEALIST promotes the exploitation of Innovation radar and Agora



A catalogue of over
10,000 EU-funded innovations



It facilitates connections
with investors, accelerating
the journey from concept to market.



Innovation Radar serves as a vital
resource for investors, innovators,
and the public



www.agora-eitmanufacturing.eu

www.innovation-radar.ec.europa.eu





Co-funded by the European Union



2021

Year launched



3000+

Size of community



1/3

Members from industrial companies



35+

Countries in Europe represented

Join  to get insights and inspiration, connect and matchmake with peers



INTRODUCING AGORA: THE SOCIAL INNOVATION NETWORK FOR THE PAN-EUROPEAN MANUFACTURING COMMUNITY

Engage with confidence

Join a dedicated, exclusive community focused on European manufacturing professionals and students, with emphasis on data security, GDPR and European technological sovereignty.

WHY SHOULD YOU JOIN THE IDEALIST SPHERE IN AGORA?

Spend your time wisely

Access a user-friendly interface and have full control over notifications to curate your feed – focus on the thematic discussions and events that interest you, from green & circular to industrial metaverse & more.

Don't get lost in a sea of contacts

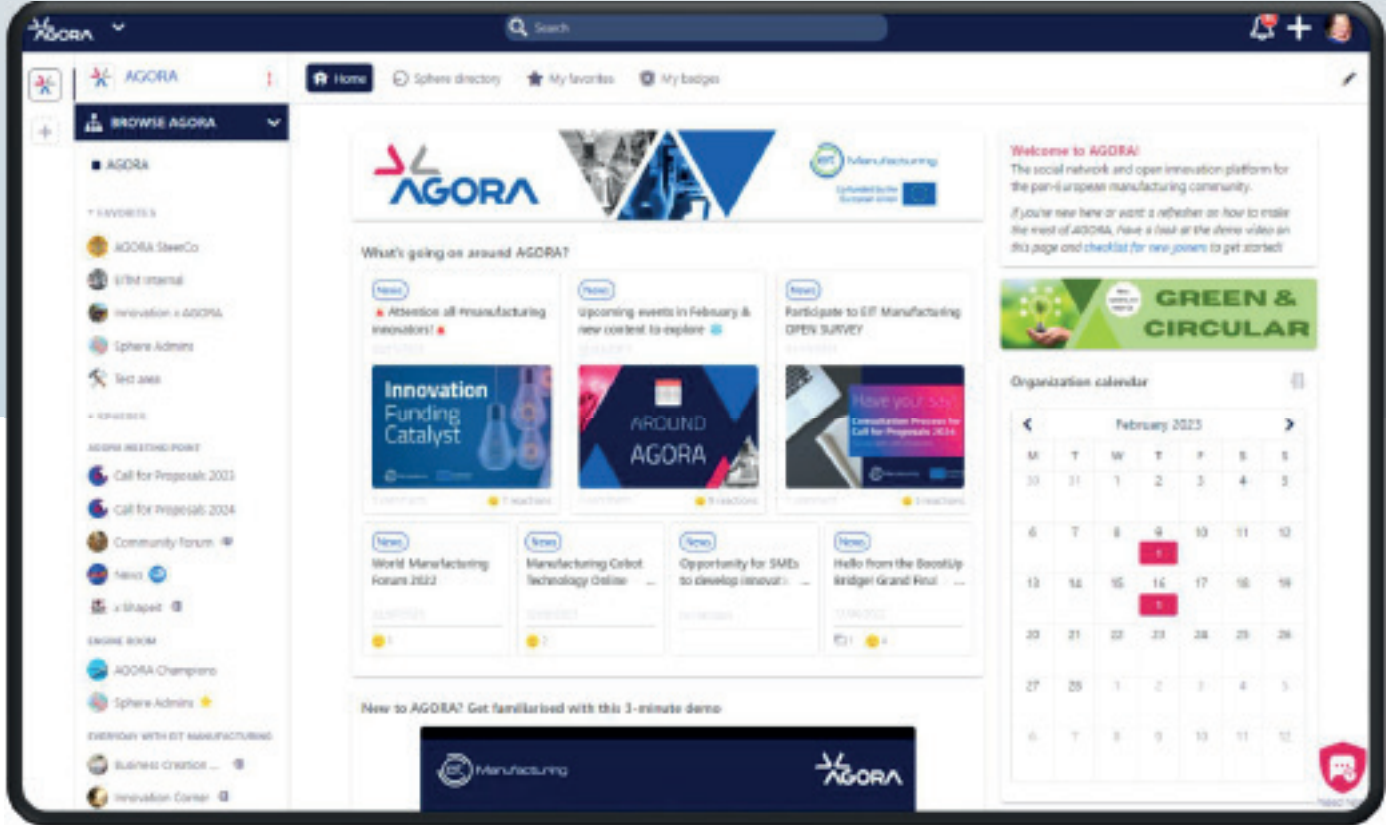
Find relevant partners and project collaborators with enhanced matchmaking features, and message anyone in community – 400+ messages, comments and reactions on average per month.



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https://agora-eitmanufacturing.eu/



INTERESTED?

> Are you ready to take your SME to the next level?

> Are you interested in understanding how your company can anticipate the future with strategic foresight tools?

> Does your SME have a technological challenge to launch to partners & solutions providers from all over Europe?

> Are you interested in reassessing the dynamics of your supply chain?
Are you looking for alternative suppliers of critical materials and components?

> Do you want to be part of a community of “enlightened” entrepreneurs?

JOIN IDEALIST



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<https://www.linkedin.com/company/project-idealist/>



IDEALIST

THANK YOU