



[D1.2] INTERIM REPORT 1

IDEALIST

3 INDUSTRIAL ECOSYSTEMS TACKLING SUPPLY CHAINS DISRUPTIONS
AND BOOSTING ADVANCED TECHNOLOGIES UPTAKE



DELIVERABLE INFORMATION

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¹ R=Document, report; DEM=Demonstrator, pilot, prototype; DEC=website, patent fillings, videos, etc.; OTHER=other

² PU=Public, CO=Confidential, only for members of the consortium (including the Commission Services), CI=Classified

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I. OVERVIEW OF THE PROGRESS

1. Summary of work performed and achievements, results and impacts

Work performed and main achievements

Describe in a nutshell the main activities performed and the main achievements, highlighting success stories (if any).

Note: Please avoid references to technical internal information (i.e. deliverable number, etc.). Please consider this might be addressed to an external audience.

- **WP1:** CIMES managed the project smoothly, completing the project manual and Data Management Plan (DMP) in line with GDPR. The kick-off and two hybrid Steering Committee meetings were held. Although forming the Advisory Board was delayed, it didn't impact the project timeline. An interim report covering the first year's costs and progress was submitted as planned.
- **WP4:** launch of the IDEALIST sphere in the AGORA platform, the pan-European innovation network of EIT Manufacturing, together with the creation of the dedicated Community guidelines, which (i) describe the main features of the AGORA platform and the IDEALIST sphere, including the registration process; (ii) details which type of content and interactions should be fostered and encouraged as well as the type of content which is not allowed; (iii) outlines the content planification and content moderation procedures.
- **WP5:** The main activities executed in WP5 in months 1-6 of the project included: (a) conducting interviews with IDEALIST clusters to identify main challenges and ambitions of strategic nature; (b) designing Horizon Scanning methodology dedicated to IDEALIST's clusters aimed to help them anticipate potential disruptions to their ecosystems, (c) pilot-testing the methodology and training the clusters' members in applying Horizon Scanning & foresight methods in their industrial context, (d) translating methodological deliverables (model & methodology) into a practical foresight & Horizon scanning toolbox with downloadable materials & working templates accessible at: <https://www.idealists-project.eu/horizon-scanning-how-to-run-a-workshop/> The follow-up months (7-12) were dedicated to the (e) launching and implementation of a Horizon Scanning process according to the HS methodology & toolbox, for three international and cross-cluster Focus Groups, each assigned to one of IDEALIST's industrial ecosystems. Horizon Scanning with Focus Groups (clusters' representatives) took place online in a series of meetings. (f) The output of this process consists of a detailed report and a map of forces of change (24) and disruptions (60) that are shaping each IDEALIST's industrial ecosystem.
- **WP6:** Critical technologies for value chain resilience were identified, and a workshop was held to classify them. The Innovation Handbook (D6.1) was created, mapping tech-savvy SMEs with updates planned every six months. Progress on the Technology Adoption Roadmap (D6.2) was delayed due to sick leave of a key expert. EURECAT is developing a questionnaire to gather and document impactful use cases for inspiring technology adoption.
- **WP7:** D7.1 Literature Review, which focuses on EU twin transition pathways that support SMEs in adopting Advanced Technologies (ATs) and Advanced Manufacturing Technologies (AMTs), was finished. The review identified key policies, critical technologies, and challenges related to raw materials, feedstocks, and supply shortages across three ecosystems. A scan for alternative suppliers of critical materials, components (CM&C), and feedstock converters was conducted by POL. Additionally, CCB, with partner support, identified approximately 30 European umbrella organizations representing the "supply side" and plans to engage them and their members through the AGORA platform to enhance collaboration and uptake of alternative solutions.
- **WP8:** WP8 is facilitating concrete connection between tech-savvy and traditional SMEs of within the 3 industrial ecosystems via the emergence of collaborations around needs and solutions. WP8 is assisting companies through several activities based on successful methods (interviews (done) and clustering SMEs (done), 5 Hack&Match (ready to start), joint fair (April 2025) and 5 Learning Expeditions (2 done)). IDEALIST clusters are getting acquainted with cross-ecosystem technology offers and can widely spread it to their local members.
- **WP9:** COMET successfully established a robust dissemination and communication strategy for the IDEALIST project, guiding partners through a comprehensive Strategy and Action Plan and the "Dissemination, Outreach, and Communication Plan" (D9.1). Key achievements include a project website, LinkedIn presence, a Communication Toolkit, multilingual press releases, and dissemination board meetings, which collectively enhanced project visibility and ensured effective outreach to diverse audiences. Early collaboration with sister projects under the same HORIZON call is fostering alignment for future activities.

Results and impacts

Summarise below the main results of the project (so far) and (actual and expected) impacts (on target groups, change, procedures, capacities, innovation, etc.).

Project objectives	WP	Results (M1-M12)	Impacts
Reach out and assist a critical mass of traditional SMEs with a view to transform their business towards a modern and sustainable production through the adoption of ATs	4, 5, 6, 7, 8, 9, 10, 11	The IDEALIST project has successfully launched activities that connect traditional SMEs with technology providers and solution experts to support their transition towards modern, sustainable production. This includes the creation of the Toolbox for strategic foresight, which helps SMEs identify disruptions and opportunities, promoting the adoption of ATs. Additionally, two Learning Expeditions were carried out to deepen SMEs' knowledge and foster collaboration across different ecosystems.	By enhancing SMEs' ability to anticipate and respond to supply chain challenges and disruptions, IDEALIST strengthens their resilience and operational independence. This support fosters sustainable growth, helping SMEs adapt to changing market conditions and contribute to a more competitive and autonomous European economy.
Rolling-out a matchmaking sphere for solution providers and traditional SMEs	4	The IDEALIST sphere in the AGORA platform (MS 1) [available at: https://agora-eitmanufacturing.eu/sphere/s8qk63] was launched on 22 February 2024. The IDEALIST sphere is dedicated to the IDEALIST project's initiatives and activities with a focus on SMEs of three main industrial ecosystems covered by the project.	The IDEALIST sphere in AGORA will bring together both traditional and tech savvy SMEs of the three industrial ecosystems addressed by the project. On top of AGORA's matchmaking functionalities, the activities hosted in the platform, including 8 expert-to-expert webinars, will bring together key stakeholders from the three IDEALIST ecosystems with a view to address key challenges, identify best practices and, ultimately, improve their resilience.
Provide traditional SMEs with a model to identify current and future disruptions and technological opportunities	5, 6	IDEALIST's Toolbox is designed specifically for SMEs to enable them to identify emerging changes in the macroenvironment, anticipate their impacts for the future and build organisational competencies to deal with them. IDEALIST's Toolbox enhances specifically foresight competences and offers essential tools and methods to help SMEs organise their own sessions on strategic foresight. The toolbox translates the Horizon Scanning model process into a workshop-based format aimed to identify	The Toolbox has the potential to significantly benefit SMEs in both the medium and longer term. In the medium term , it will enable them to proactively identify and respond to emerging trends and signal of change leading to more informed decision-making, increased agility, and a competitive advantage. By anticipating disruptions, SMEs can mitigate potential risks and capitalize on new opportunities, fostering resilience

		and analyse potential disruptors affecting the future of any industrial ecosystem delineating potential risks, challenges and opportunities. The toolbox is accessible at: https://www.idealist-project.eu/horizon-scanning-how-to-run-a-workshop/	and sustainable growth. How: IDEALIST's clusters will use the Toolbox in year 2 and 3 of the project to explore how future disruptions might affect their current decision-making. In the longer term, consistent use of the Toolbox can cultivate a forward-looking culture within SMEs, promoting continuous learning and adaptation. This will empower them to navigate future uncertainties with confidence, ensuring their long-term viability and success in a rapidly changing business environment. How: (a) by making the toolbox freely accessible online through IDEALIST webpage ensuring easy access and dissemination, (b) by developing supporting resources like: manual, working templates, or case studies (IDEALIST's ecosystems' maps of drivers and disruptions) and (c) by building a community around the toolbox through online webinars or workshops.
Identifying and reaching potential alternate suppliers of critical ATs, materials / components and supply schemes for Critical Raw Materials (CRM)	6, 7	The partners have identified 20 potential alternate suppliers of critical ATs and Critical Materials & components all based in EU member-states through T7.3 Scanning of alternative local/based in EU suppliers for CM&C.	The list of identified suppliers will be shared to SMEs through the dissemination of D7.2 to provide them information on potential alternative suppliers that they can contact through the websites identified to discuss about potential collaboration for them to rely on local/nearby suppliers and avoid global supply chains disruptions.
Building alliances among tech-savvy and traditional SMEs	8	Clusters have acquired quite good visibility on the interviewed SMES in terms of their digital and green maturity. The interviews were also useful in collecting SMEs new ideas and wishes for the future for the adoption of Advanced Technologies. Classification and clustering SMES allowed to define small groups and promote a better interaction between them, especially the tech savvy with the traditional ones.	Have a mapping of SMEs (tech savvy and traditional) in the 3 eco-systems. The physical visits done during the 2 Learning Expeditions allowed the SMEs to understand the needs of the companies visited, especially for the SMEs of another eco-system: lessons learned can be applied also thanks to alliances.

		The 2 Learning Expeditions already done in the first year allowed us to go in depth into the SMEs knowledge. All this will be strongly developed during the 5 Hack&Match.	
Dissemination of the project's results and exploitation of project's outputs in view of maximizing the impact of the project	9	Development and delivery of the "Dissemination, Outreach, and Communication Plan" (D9.1) at M2, guiding all partners in outreach and coordination. Creation of a Communication Toolkit (D9.2), including branding and promotional materials (e.g., digital brochures, PowerPoint and Word templates, LinkedIn page, roll-up design, signature banners, and activity leaflets). Launch of the project website and active use of LinkedIn to engage broader audiences, share milestones, and promote events.	Strengthened project visibility and engagement through a multi-channel communication approach, reaching diverse target audiences effectively. Increased outreach to stakeholders, particularly SMEs, through events, promotional materials, and digital platforms.

2. Consortium set-up

Consortium composition, cooperation and division of roles (if applicable)

Report on changes in the consortium composition (including structural, legal or management changes, if any). Report on important changes in the management or decision-making mechanisms.

Report on major changes in the way the participants work together, if any (Beneficiaries, Affiliated Entities, Associated Partners, etc.).

There is no major change in the consortium composition. The IDEALIST consortium consists of 14 partners from 7 countries (European Union and Ukraine), including 11 innovation clusters (CIMES, COMET, DITECFER, APPAU, ALB, MLK, GKZ, POL, CAAR, SLC, CCB), 1 Knowledge and Innovation Community (EITM), 1 private company specialized in Foresight (4CF) and 1 technology centre (EURECAT).

There is no major change in the way of working. The partners continue to operate as outlined in the Consortium Agreement and Data Management Plan, maintaining the necessary consistency to ensure the project's success. The shared platform, Teams, is used effectively, enabling partners to collaborate on documents and contribute to deliverables efficiently.

3. Project management, quality assurance and monitoring and evaluation strategy

Project management, quality assurance and monitoring and evaluation strategy

Report on changes to the overall project management concept, quality assurance and monitoring and evaluation strategy (if any).

There is no major change in the overall project management process, tools and methods. Partners follow the planned approach and attend necessary meetings to organize the project. Progress is tracked using tables that partners update regularly, which helps monitor indicators and adjust the project as needed.

4. Cost effectiveness and financial management

Cost effectiveness and financial management

Inform about significant *budget overruns* or important *changes* in the financial management (if any).

There are no significant budget overruns or changes in financial management. Everything is proceeding as planned.

5. Project's pathways towards impact

Work programme requirement	Impact	Update at M12
Projects are expected to contribute to build a model for each industrial ecosystem to identify disruptions and technological opportunities for the uptake of advanced technologies in a supply chain	The model to identify and anticipate disruptions and opportunities will be delivered under WP5 – BEYOND STRATEGIC FORESIGHT. A total foreseen number up to of 220 (i.e., up to 20 x 11 industry partners / clusters involved) companies will benefit from the Foresight training. AGORA Platform allows its community members to share disruptions and signals in newsfeed. The project website will redirect to the European Commission Innovation Radar which will keep companies abreast on the last technologies developments, helping them identify high potential innovations and innovators in EU-funded research and innovation projects.	The model to identify and anticipate disruptions and opportunities was delivered under WP5 – BEYOND STRATEGIC FORESIGHT. It is described in detail in Del 5.1 and Del 5.2 It is also easily accessible at the IDEALIST webpage. Foresight training was conducted in a series of online workshops. Three training workshops took place in Task 5.2 (months 5-6); in total 42 cluster representatives were trained. Another three workshops with 63 participants were organised for three Focus Groups arranged thematically across the IDEALIST's ecosystems and composed of various clusters' representatives.
Projects are expected to alert on current disruptions and identify potential future disruptions		The result of task 5.3 consists of: - 24 identified and described driving factors, which influence the future of three IDEALST's industrial ecosystem (8 drivers per ecosystem). - 60 signals of change (current and future disruptions) identified in a collective Horizon Scanning process by Focus Group members, and described in detail including potential risks, challenges and opportunities for each

		IDEALIST's industrial ecosystem. Deliverable 5.3 consists of three maps of drivers and disruptions (one map by each IDEALIST's ecosystem), in this: 25 disruptors for Aerospace & Defence; 18 disruptors for Energy-Intensive Industries and 17 disruptors for Mobility, Transport and Automotive sectors.
<i>Projects are expected to identify potential alternate suppliers of critical advanced technologies</i>	<p>AGORA platform will represent the main tool that manufacturing traditional companies registered on the Platform will have to find and get in touch with tech savvy companies.</p> <p>Collateral and networking activities such as the learning expeditions will allow companies to get in touch with new potential alternate suppliers from other Countries and ecosystems, outside their own network and the Platform.</p> <p>Networking and raising awareness activities towards umbrella organisations and European Alliances representing the "supply-side" will be carried out under WP10 and WP11. Stakeholders from the industrial sectors representing potential alternate suppliers will be asked to promote the registration to the AGORA Platform among their constituencies.</p>	
<i>Projects are expected to launch one pilot project per each industrial ecosystem focused on building alliances among traditional and tech-savvy SMEs through industrial cluster organisations</i>	Three pilot projects will be launched, one for each industrial ecosystem addressed by IDEALIST. Those pilots, in the way of Hack&Match will be aimed at fostering the collaboration and thus the generation of cross-countries alliances among traditional and tech-savvy SMEs. Industrial partners (clusters organisations) will be the main responsible parties for engaging and activating participants, starting from their own community (=cluster members). With this regard, in total industrial partners represent thousands of traditional and tech-savvy companies.	Activities planned from M13 to M24.
<i>Projects are expected to explore concrete collaboration opportunities between different type of EU businesses, particularly tech-savvy SMEs and traditional SMEs.</i>	AGORA platform will enable the matchmaking among companies looking for adopting ATs and tech-savvy providers of such solutions sought. Matchmaking will be at the core of the proposed networking activities laying the foundation for greater adoption of advanced technologies in traditional SMEs. Collaboration opportunities among tech-savvy and traditional SMEs will arise from the Knowledge Exchange missions and the 6 workshops organized throughout the project lifespan. Traditional SMEs will be invited to attend the webinars, where selected tech-savvy	Activities planned from M13 to M24.
<i>Projects are expected to increase the adoption of advanced technologies in traditional SMEs, looking at skills shortages among other barriers, and help EU tech-savvy SMEs that developed critical technology applications to expand their market potential in the EU</i>		Activities planned from M13 to M24.

	SMEs will show their offering. Technology providers will have the opportunity to pitch their solutions, reaching new potential customers and thus expand their market potential.	
<i>Projects are expected to demonstrate how the adoption of advanced technologies in SMEs can enable them to reduce resource, material and energy consumption, thus contributing to EU climate neutrality objectives.</i>	IDEALIST project gives important centrality to the adoption of AMTs as drivers for the digital and green transition, also tying it to the new Industry 5.0 paradigm that outlines a more sustainable, resilient, and human-centric industry. Among the ATs addressed by the project, partners will investigate the adoption of SBTs ³ , namely technologies to increase manufacturing efficiency in the use of energy and materials and drastically reduce emissions. Successful cases of SBTs adoption by SMEs will be showcased during the workshops, where selected tech-savvy SMEs will have the opportunity to present their solutions in reducing resource waste, material and energy consumption.	During the first year, the project identified and classified 32 critical technologies into seven categories to enhance value chain resilience, facilitating a shared understanding among IDEALIST members. This foundational list will serve as a common base for all other project activities and will be utilized in the development of the Technology Adoption Roadmap,
<i>It is essential for companies to map their supply chain in order to identify critical dependencies and weaknesses in specific industrial ecosystem. Such a model would contribute to reduce strategic dependencies on critical products, services or technologies.</i>	IDEALIST Industrial partner can be a natural ally for companies that contemplate reconsidering their sourcing practices, this because cluster organisations are networking engine by default, facilitating the interactions between their own members and bridging with other clusters as well. Actions to be taken under WP7 will contribute to provide companies with a supply chain mapping and a list of new / potential CM&C suppliers.	During the first year, the consortium collected information from its members regarding their needs in CM&Cs. Following this identification phase, the project leveraged its network and expertise to compile and develop a tool referencing a wide range of alternative suppliers, both within EU member states and in third countries cooperating with EU member states. The primary objective is to ensure that members have viable alternatives in the event of a crisis, thereby maintaining the resilience and integrity of their value chains.

6. Impact and Key Performance Indicators (KPI)

Project indicators		Target (M36)	Achieved (cumulated results)	Comments
<i>Report on the additional project indicators which were part of the proposal and now of the Grant Agreement.</i>				
Critical mass	Number of Industrial Ecosystems addressed	3	3	
	Number of SMEs reached	800		

³ “Sustainable Manufacturing Technologies”; see § 1.2.8 for a wider definition.

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AGORA Platform	Number of users registered in the new sphere	≥ 500	46 members	
Foresight Support Service	Number of participants to train the trainers course	22	42	The increase in training participants, from an initial target of 22 to 42, resulted from inviting more cluster representatives than the two originally planned during the proposal writing stage.
	Number of companies involved in Foresight training	150	5	This KPI is intentionally planned for years 2 and 3, when each cluster trained in year 1 will engage their SMEs in locally organized Horizon Scanning/Foresight activities.
Alternate suppliers of critical ATs and CM&C	Number of ATs providers - from the consortium	100	>150	
	Number of Local or nearby CM&C suppliers – from the consortium	15	20	20 suppliers based in EU-member states were identified by the consortium.
	Number of Tech-savvy companies in other Innovation ecosystems reached	30		
	Number of New potential CM&C suppliers in other Innovation ecosystems	15	0	Not applicable yet. Identification of alternative suppliers has been done based on their localisation. A work of identification of who is in an innovation ecosystem will be achieved during the project.
	Number of EU Umbrella organizations and Alliances representing supply side engaged	10	0	30 umbrella organization have been identified, will be approached once the list for alternative supplier for CM is finalized
Bridging the gaps between tech-	Number of SMEs participating in the activities	≥ 150	0	Not applicable. Activities to

savvy and traditional SMEs				be launched in YEAR 2
	Number of total participants in the activities	≥ 300	0	Not applicable. Activities to be launched in YEAR 2
	Number of technical solutions identified	≥ 50	0	Not applicable. Activities to be launched in YEAR 2
On-line community	Number of Project social media Followers	200+	218	
Project website	Number of Total Visitors	10,000+	2.509	
Webinars	Webinars registered participants	≥300	0	Activities to be launched in M13
Local Events	Local promotional events organized	33	7	
Press releases	Press releases sent out	25	3	1 press release sent out, translated in 7 languages of the project partners.

7. Communication, dissemination and visibility

Communication, dissemination and visibility of funding

Report on the communication and dissemination activities undertaken (to whom, which format, how many, etc.). Describe how the visibility of EU funding was ensured. If you described your project on your website(s) and/or social media accounts, please provide the links.

COMET's team successfully laid the groundwork for an impactful dissemination and communication strategy for the project. By establishing a comprehensive Strategy and Action Plan, we provided partners with a clear direction for reaching and engaging diverse target audiences effectively. This included the development of a detailed "**Dissemination, Outreach, and Communication Plan**" (D9.1) delivered at M2 which has guided all partners in coordinating their outreach efforts and actively sharing project outcomes through their established networks and channels.

To enhance the project's visibility, we developed a **Communication Toolkit (D9.2)**, containing essential branding and promotional materials. This includes a digital brochure, templates for presentations and conference materials (powerpoint and word), a project website, the project LinkedIn page, the design of a roll-up, the official signature banner and all the leaflets needed for activities' promotion such as e.g. the Learning expeditions (LEXs) requested by and used by partners.

All partners implemented a range of communication and dissemination activities to maximize outreach and engagement with IDEALIST target audiences. These activities included a multi-channel approach, leveraging both digital and physical formats to ensure widespread visibility and access to project information.

1. **Website:** The project website, launched early in the project, has served as a primary hub for sharing project updates, key results, and upcoming events. The website has offered an interactive space for partners and connecting to the AGORA platform and Innovation Radar of the EC. The website has fostered consistent engagement, serving as both a repository and a communication channel that reinforces project cohesion and collaboration. It has been designed according to the IDEALIST visual identity, prominently displaying the EU logo and funding acknowledgment on every page. The website is accessible to both project partners and the general public and has been regularly updated with news and resources. [Website Link: www.project-idealist.eu]
2. **LinkedIn:** We actively used this social media platform to reach a broader audience and encourage interactive engagement. Our presence on LinkedIn has allowed us to share project milestones and activities, partner presentation and/or highlights and event announcements [LinkedIn official page: <https://www.linkedin.com/company/101549546/admin/dashboard/>),)
3. **Digital and Printable Materials:** A range of promotional materials was created and disseminated, including a digital brochure and flyers or leaflets. These materials, shared during several promotional events and during several public conferences (e.g. Lex meetings) organised by partners so far, feature the EU logo and clear acknowledgment of EU funding. They were distributed both in digital formats via the project website and partner networks, and in print at in-person events, enhancing project visibility across multiple channels.
4. **Conferences and Events:** Partners presented the project at promotional events across Europe, organised at local level, which were attended by local stakeholders, industry representatives, RTOs and academics, mostly.
5. **Press release:** COMET prepared the first press release in English, which was sent to the partners and translated into the seven official languages represented in the project (French, Spanish, Italian, Ukrainian, Slovak, Polish, and German). It was then shared by each partner with local media outlets.
6. **Dissemination Board Meetings:** A significant achievement has been the establishment of a dedicated Dissemination Board, comprising communication managers from each partner organization. The Dissemination Board meetings, organized every four months served not only as a forum for coordinating activities but also as a tool for refining our communication strategy and aligning efforts among partners. Outcomes from these meetings, including strategic adjustments and outreach opportunities, were shared across partner organizations to ensure maximum impact. The regular engagement and collective commitment of this board have been pivotal to the success of our dissemination activities and have enabled a dynamic, agile approach to communication. The collaborative spirit fostered by the Dissemination Board stands out as a key success story of this first phase.

By consistently integrating the EU logo and funding acknowledgment across all public-facing materials and activities, we ensured clear visibility of EU support for the IDEALIST project and maintained alignment with funding requirements. It is also worth noting that each partner was asked to dedicate a page on their organization's website to a brief description of the IDEALIST project. For example: CIMES (<https://www.cimes-hub.com/en/europe/projets-europeens/idealist/>); COMET (<https://clustercomet.it/idealist/>); GIE ALBATROS (<https://www.gie-albatros.com/idealist-project>), to facilitate direct communication with the local community and further highlighting the EU funding.

Finally, it should be noted that, ahead of schedule, we have initiated contact with sister projects funded under the same HORIZON-CL4-2023-RESILIENCE-01 call, laying the groundwork for **T10.1 (M13-M24)**, namely: *Boosting Resilience in Five Industrial Ecosystems through Adoption and Deployment of Advanced Technologies among SMEs* (BRIDGESMEs); *RESILIENT SUPPLY CHAINS FOR EUROPE* (ResC4EU); and *Resilient Industry Supply Chain Enhancement for SMEs* (RISE-SME).

Dissemination activities

Dissemination activities				
<i>Continuous Reporting — List the dissemination activities carried out in the context of the project.</i>				
Dissemination Activity Name	What?	Who?	Why?	Status
	Type of dissemination activity	Target audience <i>(Choose one or more items)</i>	<i>(max 200 characters)</i>	
General presentation of IDEALIST (CIMES)	Meetings	Other (Members of SUERA AG2, public authorities, intermediary organisations)	Participated to the SUERA Action Group 2 meeting to present the project	Delivered
Projekt IDEALIST ma wzmocnić odporność małych i średnich przedsiębiorstw i zwiększyć adaptację najnowszych technologii (4CF)	Other scientific collaboration	Other (Business)	Disseminated communication related to the project	Delivered
Rapport d'activité 2023 (CIMES)	Other scientific collaboration	Citizens	Created a report mentioning the project	Delivered

Communication activities

Communication activities					
<i>Continuous Reporting — List the communication activities carried out in the context of the project.</i>					
Communication Activity Name	Description	Who?	How?	Outcome	Status

		Target audience (Choose one or more items)	Communication channel (Choose one or more items)		
IDEALIST PROJECT WEBSITE	The official website of the project with resources and updates	Industry, business partners Innovators EU Institutions Civil society Citizens	Website	2509 visits	ongoing
IDEALIST LINKEDIN PROFILE		Industry, business partners Innovators EU Institutions Civil society Citizens	Linkedin page	218	ongoing
CIMES, CAAR, DITECFER, CCB	Website	Other (partners, automotive clusters, automotive companies, SMEs, large companies, research centres)	Website	7110 visits per month	Delivered
DITECFER, COMET, ALBATROS, 4CF	Press Release	Industry, business partners Innovators, EU Institutions, Civil society, Citizens	Sent to newspaper	30 newspaper	Ongoing
CCB, POLYMERIS, 4CF, GKZ	Website	Citizens	Website	1030 visits per month	Delivered

CIMES	Website	Other (Facilitators of innovation (Incubators of start-up, clusters etc)	Website	1000 visits per month	Delivered
4CF, CIMES, CCB, POLYMERIS, EITM, DITECFER	Social Media	Citizens	Social Media	24K impressions	Delivered
GKZ, CAAR, DITECFER, ALBATROS	Social Media	Other (Traditional SMEs, Tech Savvy SMEs, Large companies, Research organisations, Industrial Associations)	Social Media	1805 impressions, 7621 followers	Delivered
GKZ	Newsletter	Other (Umbrella organisationa & EU industrial associations)	Newsletter	1500 readers	Delivered
CAAR, EIT MANUFACTURING	Newsletter	Other (partners, automotive clusters, automotive companies, SMEs, large companies, research centres)	Newsletter	800 subscribers	Delivered
POLYMERIS, CIMES	Newsletter	Citizens	Newsletter	41K people received the newsletter	Delivered
DITECFER	Meeting	Other (Companies, Research organisations, Industrial Associations)	Event (Metting in Firenze with partner GKZ)	178 participants	Delivered
EIT MANUFACTURING, GKZ, CCB	Event (Webinar)	Other (European Digital Innovation Hubs (EDIHs), Citizens, Other (GKZ members, EII companies, RTOs	Event (Webinar)	45	Delivered
EURECAT	Exhibition stand	Other (Industry Business, Associations and Professionals)	Event (Exhibition stand)	50	Delivered
ALBATROS, COMET, CIMES, EITM, POLYMERIS, GKZ, SAC	Conferences/ LOCAL PROMOTIONAL EVENTS	Other (Traditional SMEs, Tech Savvy companies, clusters)	Participated as a speaker to the conference to present the project	7 EVENTS ORGANIZED	Delivered

8. Follow-up to EU recommendations (if relevant)

Follow-up to EU recommendations

Highlight corrective actions taken as a result of EU monitoring activities (including follow-up to EU project reviews, if any). List each recommendation/comment and explain how they have been followed up.

Not applicable.

II. WORK PLAN, WORK PACKAGES, ACTIVITIES, RESOURCES AND TIMING

1. Work Packages implementation

Work Package 1

Work Package 1:			
Activities			
Report on the implementation status of the activities that were to be implemented during the reporting period and explain <u>deviations</u> from Annex 1 of the Grant Agreement. In case an activity was not implemented or a deliverable not produced, please explain why.			
Task No (continuous numbering linked to WP)	Task Name	Implemented? (Yes/No/Partially)	Description (explain what was done and by whom; explain what was not done and why not; indicate how you intend to handle the situation and new timing; indicate if it was a one-off issue or how you intend to avoid similar issues in the future)
T1.1	Consortium and overall project management / M1-M12 (CIMES)	YES	<p>CIMES prepared the project manual and shared it with the partners, who provided their feedback, comments, and suggestions. The manual serves as a tool to track the progress of tasks and activities, including common templates, partner roles, communication guidelines, and schedules.</p> <p>The Data Management Plan (DMP) has been created and implemented as planned, in alignment with the open science policy approach. It specifies which results will be openly accessible and which will remain private. The plan ensures full compliance with GDPR and outlines data storage measures based on sensitivity, with appropriate security protocols to prevent unauthorized access. Deliverable D1.1 was successfully completed in M6.</p> <p>Kick-off meeting was organized in January 2024, in Saint-Etienne, France. 2 hybrid Steering Committees were held (M6 & M12). Overall, the project is being managed smoothly, with good cooperation among the partners.</p>
T1.2	Evaluation and impact monitoring / M1-M12 (CIMES)	YES	<p>Forming the Advisory Board took slightly longer than expected due to the unavailability of some contacts. However, this delay does not impact on the Board's role in the project. The members were officially invited to participate in the first Steering Committee (SC)1 held in M6 (June 2024). There was no meeting with the AB members during SC2 in M12 due to their unavailability. A replacement online meeting is planned for January 2025.</p>
T1.3	Financial and technical reporting / M1-M12 (CIMES)	YES	<p>The interim report (D1.2) was delivered shortly after M12, with a slight delay in submission. This did not impact the project in any way. The delay allowed us to finalize and submit all other deliverables due by M12, ensuring a comprehensive and accurate report. Prepared with the support of work package and task leaders, the report covers the project costs and ensures compliance with the work plan for the period M1–M12.</p>

<p>Other issues</p> <p><i>Mention and explain unexpected events and adjustments that had to be made. Explain impact on other tasks, available resources and planning/timing.</i></p>	<p>During the last Steering Committee meeting in M12, the implementation of the Advisory Board was revisited. It was collectively decided that Advisory Board meetings will take place independently from the organization of Steering Committees and will be held exclusively online. Advisory Board members will, however, continue to be invited to participate in LEX sessions should they wish to do so. This slight adjustment was made to enhance efficiency, optimize the use of the members' time, and ultimately provide added value to the project by fostering more focused and effective engagement.</p>
<p>Milestones and deliverables (outputs/outcomes)</p>	
<p>Deliverables</p> <p>D1.1. Data Management Plan (Submission 30/05/2024 with validation pending from the Project Officer)</p> <p>D1.2. Interim Report 1 (Submission and pending validation on 04/12/2024)</p>	
<p>Budget implementation — Use of resources (deviations)</p> <p><i>Explain deviations from the budget planning (i.e. differences between actual and planned use of resources, especially for personnel – in terms of person-months). Include explanations on transfers of cost categories in the estimated budget (if applicable)</i></p> <p><i>Don't forget to attach the detailed cost reporting table (if any).</i></p>	
<p>Other issues</p>	

Work Package 4

<p>Work Package 4:</p>			
<p>Activities</p> <p><i>Report on the implementation status of the activities that were to be implemented during the reporting period and explain <u>deviations</u> from Annex 1 of the Grant Agreement. In case an activity was not implemented or a deliverable not produced, please explain why.</i></p>			
Task No (continuous numbering linked to WP)	Task Name	Implemented? (Yes/No/Partially)	Description (explain what was done and by whom; explain what was not done and why not; indicate how you intend to handle the situation and new timing; indicate if it was a one-off issue or how you intend to avoid similar issues in the future)
T4.1	Community guidelines / M2-M6 (EITM)	YES	Task T4.1 consisted in the creation of the community guidelines (D.4.1) . This deliverable describes the main features of the AGORA platform and the IDEALIST sphere, including (i) the registration

			<p>process; (ii) details which type of content and interactions should be fostered and encouraged as well as the type of content which is not allowed; (iii) outlines the content planification and content moderation procedures.</p> <p>The first version of the community guidelines was sent by EIT Manufacturing to all of partners for feedback on 15 May 2024. After integrating their feedback, EIT Manufacturing created the final version of the document, which was submitted on 30 Mai 2024.</p>
T4.2	Community building / M3-M36 (EITM)	PARTIALLY	<p>The IDEALIST sphere in the AGORA platform (MS 1) [available at: https://agora-eitmanufacturing.eu/sphere/s8qk63] was launched on 22 February 2024. AGORA's spheres are spaces for conversation and collaboration, bringing people together on a common topic and its content is only available to their members. IDEALIST's sphere is dedicated to the IDELIST project's initiatives and activities with a focus on SMEs of three main industrial ecosystems: energy intensive industries, aerospace and defence, and mobility, transport and automotive. Since the launch of the IDEALIST sphere in AGORA, EIT Manufacturing is in charge of moderating the sphere and communicating IDEALIST's activities, mainly in the form of informative posts, including the communication and dissemination content created by cluster COMET.</p> <p>An AGORA platform webinar took place on 15 March 2024. During this one-hour long webinar, Nina NASMAN, Innovation Community & Platform Senior Manager at EIT Manufacturing, guided partners through the functionalities of the AGORA platform with a view to introducing partners to its features and how they can be applied for leveraging IDEALIST's activities. The recording was made available to partners, together with the sphere administrator training and guide document.</p> <p>An excel file mapping the users of the IDEALIST sphere in AGORA was delivered by EIT Manufacturing (D4.3) submitted on 30 Mai. The excel file includes name, surname, role, name of the organization, type of organization, country, gender and identifier. This list is updated monthly.</p> <p>General information meetings were organised by clusters with a view to inform the local ecosystem on IDEALIST project, including the IDEALIST sphere in AGORA and its opportunities. With a view to facilitate the communication of the AGORA sphere, EIT Manufacturing created a list of key speaking points as well as a dedicated powerpoint presentation on AGORA to be used by the clusters in the context of the general information meetings.</p> <p>In collaboration with cluster COMET, a banner aimed at promoting the IDEALIST sphere in AGORA was created. It will be included by partners in all emails related to the project with a view to boosting the engagement of stakeholders of their ecosystem with the platform. EIT Manufacturing has also created an IDEALIST Welcome video, which guide users through the IDEALIST sphere and shows its functionalities.</p>
T4.3	Matchmaking workshops/ M5-M36 (EITM)	PARTIALLY	<p>T4.3 will feed on T8.2, dedicate to SMEs clustering and classification (M10-M12), to which EIT Manufacturing has contributed. In the context of T4.3, 6 matchmaking workshops will be organised under the following scheme: EU tech-savvy SMEs that developed critical technology applications will</p>

			pitch their solutions to traditional SMEs. The topics covered are solutions oriented to reducing resource waste, material and energy consumption. The first matchmaking workshop will be organised in collaboration with ALB in the context of JEC WORLD 2025 , which will take place on March 4-6 2025 in Paris (T8.4).
T4. 4	“Expert-to-expert” webinars / M5-M36 (EITM)	PARTIALLY	<p>A total of 8 “expert-to-expert” webinars will be implemented until M36. The topics covered will focus on those technologies and processes that enable SMEs to accelerate the twin digital and green transition by enabling them to reduce resource, material and energy consumption. “Expert-to-expert” webinars will be hosted and stored in the IDEALIST sphere of the AGORA platform. It’s structure will be the following: 1 hour and 20 minutes of webinar, which will be followed by 20 minutes of optional 1:1 meetings between the speakers and the attendees.</p> <p>With a view to identify the priority areas of each of the cluster’s that are partners in IDEALIST as well as key speakers, a form was sent to all partners. On the basis of the feedback received, EIT Manufacturing created the agendas of the two first webinars on the following topics: “Expert-to-expert” webinar on additive manufacturing (28 January, TBC) and “Expert-to-expert” webinar on carbon neutral and circular manufacturing (31 January, TBC). With a view liaising Digital Innovation Hubs and fostering synergies in the context of this task, a form for mapping the DIHs which whom partners are already engaged was sent and completed by partners.</p>
<p>Other issues</p> <p><i>Mention and explain unexpected events and adjustments that had to be made. Explain impact on other tasks, available resources and planning/timing.</i></p>			
Milestones and deliverables (outputs/outcomes)			
Deliverables			
D4.1. Community guidelines (Submission and pending validation on 30/05/2024)			
D4.3. Community Database (Submission and pending validation on 30/05/2024)			
Milestones			
MS1 – Launch of the Agora sphere. Means of verification: D2.1 delivered.			
Budget implementation — Use of resources (deviations)			
<p><i>Explain <u>deviations</u> from the budget planning (i.e. differences between actual and planned use of resources, especially for personnel – in terms of person-months). Include explanations on transfers of cost categories in the estimated budget (if applicable)</i></p> <p><i>Don't forget to attach the detailed cost reporting table (if any).</i></p>			

Other issues	
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Work Package 5

Work Package 5:			
Activities			
Report on the implementation status of the activities that were to be implemented during the reporting period and explain <u>deviations</u> from Annex 1 of the Grant Agreement. In case an activity was not implemented or a deliverable not produced, please explain why.			
Task No (continuous numbering linked to WP)	Task Name	Implemented? (Yes/No/Partially)	Description (explain what was done and by whom; explain what was not done and why not; indicate how you intend to handle the situation and new timing; indicate if it was a one-off issue or how you intend to avoid similar issues in the future)
T5.1	Foresight needs analysis and toolbox design / M1-M6 (4CF)	YES	<p>In this task 4CF designed a detailed methodological process and tools tailored to the needs of 11 clusters representing the three ecosystems of the Idealist project, with the goal to implement a learning-by-doing Horizon Scanning activity, which would enhance their future preparedness and resilience. In order to develop the HS methodology and tools, the following steps were undertaken:</p> <ul style="list-style-type: none"> - Conducting literature review regarding a.o. the alignment of Horizon Scanning methodologies with the Supply chain risk management methodologies. - Conducting interviews with 11 clusters' representatives (cluster managers and some representatives of cluster membership organisations) to better understand their role in the 3 ecosystems as well as learn more about a strategic and operational landscape, in which each cluster operates. - Conducting three editions of a one-day online training session, in which the draft methodology was tested with the target groups. <p>The output of this task is deliverable D5.1 Foresight process guidelines, a document outlining the action plan and a step-by-step methodology for Foresight activities within the IDEALIST project.</p>
T5.2.	Training the trainers / M5-M6 (4CF)	YES	<p>In this task three training sessions with 11 clusters' representatives were designed, organised and facilitated by 4CF on 17 and 24 May and on 14 June 2024. The evaluation of the training was positive. Among the trainees were representatives of SMEs from all three ecosystems of the Idealist project. Overall, a total of 42 participants took part in the training, of which 19 belonged to the Aerospace & Defence ecosystem, 15 Energy-intensive Industries and 8 to Mobility, Transport, Automotive.</p>

			<p>However, since the distribution of the participants across the industrial ecosystems should be more or less even, there is still room to involve more representatives of the Mobility, Transport, Automotive industrial cluster in the Horizon scanning activities in year 2 of the project.</p> <p>To maximize participation, the training was delivered by 4CF flexibly. While originally conceived as a one-time event, it was ultimately split into three iterations to accommodate the varied schedules of our target groups. Conducting three editions of the training session allowed for iterative refinement of the draft methodology. The output of this task is deliverable D5.2, which operationalizes the D5.1 Foresight Process Guidelines, it specifically provides a Foresight toolbox related to the enhancement of Horizon Scanning competences by the key target groups of the IDEALIST project that is representatives of 11 industrial clusters. The toolbox manual and templates are accessible for download at: https://www.idealists-project.eu/horizon-scanning-how-to-run-a-workshop/</p>
T5.3.	Horizon Scanning with the focus group / M7-M12 (4CF)	YES	<p>The goal of this task was to identify the most influential forces of change as well as current and future disruptions in the supply chains for each of the 3 IDEALIST industrial ecosystems. Three international, cross-cluster focus groups, each implementing the Horizon Scanning process exclusively in its ecosystem were activated and coached by 4CF with the goal to « explore the future » via Foresight and Horizon Scanning. Each Focus Group was composed of up to 15 permanent representatives of selected organisations among clusters' members, including SMEs. During the meetings of the Focus Groups, a series of foresight tools were introduced and activities such as disruptions and driver mapping and weak signals' impact analysis were carried out. Overall, a total of 63 participants took part in the HS activities, of which 19 belong to the Aerospace & Defence ecosystem, 15 Energy-intensive Industries and 8 to Mobility, Transport, Automotive.</p> <p>The output of this task is deliverable D5.3 Key drivers and disruptions by ecosystem. It synthesises the results of the online, collective intelligence gathering process, in which members of IDEALIST industrial clusters performed Horizon Scanning and sense-making activities. The deliverable contains three maps of drivers, signals of change and disruptions (one map by each ecosystem) along with their detailed description. All in all, 60 signals of change (including disruptors) were identified in the Horizon Scanning process along with 23 drivers of change. Each signal of change & disruptor is assessed for its a) level of impact (using a scale -3; +3) and b) estimated time needed for a signal to become mainstream. The deliverable specifies opportunities, risks and challenges linked to each and every signal/disruptor.</p> <p>In the consecutive 2 years of the project the maps will be disseminated and discussed in detail among 150 SMEs at webinars organised for each cluster.</p>
T5.4	Using Horizon Scanning outcomes for decision-making / M13-M36 (CIMES)	NO	<p>This task will begin in December 2024. The goal of this task is to master strategic foresight skills by industrial members and local Focus Group members to guide target groups in using foresight tools and outcomes in their planning and strategizing activities. This task will be implemented by CIMES and 4CF via a set of activities, which will take place periodically in year 2 and year 3 of the project. These are:</p> <ul style="list-style-type: none"> - training sessions (learning-by-doing sense-making activities) for SMEs from IDEALIST's 11 clusters - periodic Horizon Scans with SMEs from IDEALIST's 11 clusters to collaboratively update the T5.3 Maps

			<p>- evaluating the effectiveness of the foresight training to assess the enhancement of futures literacy/futures orientation among the participants. This task will end in November 2026 and its results will be summarised in D5.4 Lessons learned.</p>
<p>Other issues</p> <p><i>Mention and explain unexpected events and adjustments that had to be made. Explain impact on other tasks, available resources and planning/timing.</i></p>	N/a		
Milestones and deliverables (outputs/outcomes)			
Deliverables			
D5.1. Foresight Process Guidelines (Submission and pending validation on 09/07/2024)			
D5.2. Foresight Toolbox (Submission and pending validation on 09/07/2024)			
D5.3. Driver mapping A&D, Driver mapping EEIs, Driver mapping MTA (Submission and pending validation on 04/12/2024)			
Milestones			
MS4 - Foresight Toolbox verified in the business environment. Means of verification: D5.3 delivered.			
Budget implementation — Use of resources (deviations)			
<p><i>Explain <u>deviations</u> from the budget planning (i.e. differences between actual and planned use of resources, especially for personnel – in terms of person-months). Include explanations on transfers of cost categories in the estimated budget (if applicable)</i></p> <p><i>Don't forget to attach the detailed cost reporting table (if any).</i></p>			
Other issues			

Work Package 6

Work Package 6:



Funded by the European Union

The IDEALIST project has received funding from the European Union's Horizon Europe programme under the Grant Agreement number no. 101138366

Activities			
<i>Report on the implementation status of the activities that were to be implemented during the reporting period and explain deviations from Annex 1 of the Grant Agreement. In case an activity was not implemented or a deliverable not produced, please explain why.</i>			
Task No (continuous numbering linked to WP)	Task Name	Implemented? (Yes/No/Partially)	Description (explain what was done and by whom; explain what was not done and why not; indicate how you intend to handle the situation and new timing; indicate if it was a one-off issue or how you intend to avoid similar issues in the future)
T6.1	Identification of critical technologies for the resilience of value chains / M3-M6 (CIMES)	YES/NO	During the first year, CIMES led the identification of critical technologies necessary for enhancing the resilience of value chains (M3–M6) with support from ALB. This included the organization of workshop during Steering Committee #1 to define IDEALIST targets. This internal workshop resulted in the classification of 32 advanced technologies into seven categories. The activity produced a common set of definitions for IDEALIST members, facilitating uniformity across work packages. The finalized lists of critical technologies were made available in the WP6 Teams folder, providing a vital foundation for T6.2 and T6.3. This task has been successfully completed.
T6.2	Mapping of the tech-savvy companies and R&D facilities / M7-M12 (ALB)		From M6–M12, ALB led efforts to identify and engage tech-savvy SMEs within IDEALIST activities. This work aims to produce a comprehensive mapping of these companies and their capabilities by M18. A deliverable, the Innovation Handbook (D6.1), was prepared and submitted in M12, with updates scheduled every six months. Upcoming activities include integrating supplier data from T7.3 and T8.3 to refine the mapping.
T6.3	Development of the Technology Adoption Roadmap / M10-M12 (CIMES)		CIMES initiated work on the Technology Adoption Roadmap (D6.2) during M10–M12. Despite internal sessions to finalize deliverables, the task faced delays due to unforeseen circumstances, such as the unavailability of the key expert (sick leave). Consequently, a delay request has been submitted to the Project Officer. The roadmap, which focuses on facilitating the adoption of deep-tech technologies by manufacturing SMEs, is intended to be accessible and visually engaging, with updates provided every six months. ALB is scheduled to conduct a study on AI for manufacturing in 2025 to support this initiative. Other partners will be asked to contribute to the updates according to their expertise with specific advanced technologies.
T6.4	Inspire and encourage companies to adopt advanced technologies / M10-M36 (EURECAT)	NO	In process. Elaboration of a questionnaire to collect interesting cases to be taken into account by clusters and companies. EURECAT led the creation of a form to document concrete examples of impactful use cases involving advanced technology applications (M10–M36). This form serves as a foundational tool for compiling a catalogue of transformative use cases, inspired by the activities of local tech-savvy companies and R&D facilities. This initiative aims to provide actionable insights and inspiration for broader adoption of advanced technologies across various sectors.
Other issues		The requested delay will not impact the project, as the Technology Adoption Roadmap (D6.2) is designed to be a living document, with updates scheduled every six months to ensure continuous progress and refinement.	
<i>Mention and explain unexpected events and adjustments that had to be made. Explain impact on other tasks, available resources and planning/timing.</i>			

Milestones and deliverables (outputs/outcomes)	
Deliverables	
D6.1. Innovation Handbook (Submission and pending validation on 29/11/2024)	
D6.2. Technology Adoption Roadmap (delayed)	
Budget implementation — Use of resources (deviations)	
<p>Explain <i>deviations</i> from the budget planning (i.e. differences between actual and planned use of resources, especially for personnel – in terms of person-months). Include explanations on transfers of cost categories in the estimated budget (if applicable)</p> <p>Don't forget to attach the detailed cost reporting table (if any).</p>	
Other issues	

Work Package 7

Work Package 7:			
Activities			
<p>Report on the implementation status of the activities that were to be implemented during the reporting period and explain <i>deviations</i> from Annex 1 of the Grant Agreement. In case an activity was not implemented or a deliverable not produced, please explain why.</p>			
Task No (continuous numbering linked to WP)	Task Name	Implemented? (Yes/No/Partially)	Description (explain what was done and by whom; explain what was not done and why not; indicate how you intend to handle the situation and new timing; indicate if it was a one-off issue or how you intend to avoid similar issues in the future)
T7.1	Analysis of common challenges and framework for EU transition / M1-M12 (CCB)	CCB	CCB has conducted literature research and completed the D7.1 Literature Review on time. The review focused on relevant EU twin transition pathways that establish the framework conditions and accelerate the adoption of Advanced Technologies (ATs) and Advanced Manufacturing Technologies (AMTs) in SMEs. CCB also identified key policies and initiatives relevant to the twin transitions, as well as the critical technologies that drive these transitions across all three ecosystems. Furthermore, common challenges were analysed, including issues related to critical raw materials, feedstocks, and supply shortages of components that hinder the uptake of ATs. Ecosystem-specific

			challenges were also examined in detail.
T7.2	Analysis of the EU market conditions determined by EU policy making and regulation / M13-M18 (CCB)	No	
T7.3	Scanning for alternative CM&C suppliers and feedstock converters / M1-M12 (POL)	Yes	POL has conducted the scanning for alternative CM&C, with support of CCB, GKZ and CIMES in designing the template and the methodology to scan, and with the support of the other partners for identifying the alternative CM&C suppliers. To select the most strategic CM&C, the IDEALIST partners identified the Advanced Technologies enabling manufacturing SMEs from those ecosystems to implement their green and digital transition, hence improving their resilience to future shock and their competitiveness. Once those key Advanced Technologies were identified, the IDEALIST partners listed the components needed for their manufacturing and adoption such as batteries, sensors, advanced semi-conductors, nanotechnologies etc. The IDEALIST partners also worked on identifying within the list of 34 CRMs published by the European Commission in 2023 in the Annex II of the Regulation proposal COM(2023) the ones that were the most strategic for the 3 ecosystems represented in the project through a grading system developed by CIMES. For each Critical Raw Materials and Components identified, the partners identified the main producers' countries currently supplying the European industry and a list of alternative suppliers based in EU or in third countries collaborating with EU through a free-trade agreement through desktop research and scanning of their network of members. The final list and further explanation on the methodology followed by the consortium to identify the alternative CM&C suppliers is available in D7.2 CM&C Suppliers template
T7.4	Scanning Critical Raw Materials (CRM) supply schemes / M13-M21 (GKZ)	No	
T7.5	Factsheets on critical raw materials/feedstocks on supply scheme / M22-M34 (CCB)	No	
T7.6	Promotion related activities through European Umbrella organisations / M1-M24 (CCB)	Yes	CCB, with the support of all partners, has identified approximately 30 key European umbrella organizations representing the “supply side.” Once the list of alternative critical material and component (CM&C) suppliers and feedstock converters is finalized, CCB will reach out to these organizations. The goal is to engage them and their members, ideally through the AGORA platform, to foster collaboration and involvement.
Other issues <i>Mention and explain unexpected events and adjustments that had to be made. Explain impact on other tasks, available resources and planning/timing.</i>			
Milestones and deliverables (outputs/outcomes)			

Deliverables	
D7.1. Analysis of the 3 ecosystems supply chains (Submission and pending validation on 25/11/2024)	
D7.2. CM&C Suppliers template (Submission and pending validation on 29/11/2024)	
Budget implementation — Use of resources (deviations)	
<i>Explain <u>deviations</u> from the budget planning (i.e. differences between actual and planned use of resources, especially for personnel – in terms of person-months). Include explanations on transfers of cost categories in the estimated budget (if applicable)</i>	
<i>Don't forget to attach the detailed cost reporting table (if any).</i>	
Other issues	

Work Package 8

Work Package 8: Beyond Pilot Projects			
Activities			
<i>Report on the implementation status of the activities that were to be implemented during the reporting period and explain <u>deviations</u> from Annex 1 of the Grant Agreement. In case an activity was not implemented or a deliverable not produced, please explain why.</i>			
Task No (continuous numbering linked to WP)	Task Name	Implemented? (Yes/No/Partially)	Description (explain what was done and by whom; explain what was not done and why not; indicate how you intend to handle the situation and new timing; indicate if it was a one-off issue or how you intend to avoid similar issues in the future)
T8.1	Interviews preparation and run / M1-M10 (DITECFER)	YES	Preparation by DITECFER of a co-developed questionnaire among the partners based on the collection of past European-level surveys (e.g. EDIH DMA, TRANS4MERS, etc.) for tackling digital and green state of the art and evolution for SMEs to face and adapt to Advanced Technologies. The questionnaire has been translated into all the 7 national languages of the partners to ease communication with the SMEs and ensure a better comprehension of the questions. As a result of the interviews done by each cluster with their members, 148 companies covering the 3 ecosystems were interrogated. A unique file summarizing all interviews answers has been created. A separate evaluation score model was defined by DITECFER – based on own experience in two previous COSME projects - to classify the digital and green maturity of manufacturing and service-providing

			SMEs.
T8.2	SMEs clustering and classification / M10-M12 (APPAU)	YES	The methodology between APPAU & DITECFER has been shared and agreed. Based on the inputs from the interviews, the SMEs were grouped, following a clustering method based. For the purposes of classification, firstly a descriptive data analysis has been done, to have a full picture of the overall interviews and to provide some trends and secondly, after data cleaning up, group knowledge has been extracted. A dedicated deliverable has been elaborated presenting the analysis of the interviews results.
T8.3	Hack&Match events / M12-M32 (DITECFER)	NO	Due to own experience in a previous COSME project, the methodology for Hack&Match organisation is clear and a preliminary work has been done related to the preparation of the set of documents (rules, templates for calls for challenges and call for solutions, instructions, agenda, solution deliverables, satisfaction survey). The decisions regarding the 1 st Hack&Match event have been taken together with the partners (topic, starting date, awarding ceremony location). Totally 5 Hack&Match events are foreseen to be organised during the project life cycle. The topics for the next events will be chosen in accordance with partners and the Advisory Board during the following months.
T8.4	Innovative SMEs highlight resilient manufacturing / M12-M24 (ALB)	Partially	Preparation of the exhibition at an international trade fair had been anticipated by ALB as the chosen event is “JEC World Paris 2025” occurring on March 04-06 2025 (M16). JEC World gathers the whole value chain of the advanced materials industry in Paris (France) every year and is “the place to be” for composites professionals. This trade-fair is renowned for its innovative spirit and showcase circular economy solutions. This trade-fair suits the 3 industrial ecosystems targeted by IDEALIST as it addresses Mobility (ground transportation sectors), Aerospace & Defence (aviation sectors) and Energy-Intensive Industries (e.g. carbon fiber suppliers). Various links of the value chain are concerned: from materials suppliers (CCB, POL communities) to techno-providers (CIMES, COMET communities) to manufacturers of parts (ALB, MLK, SAC, DITECFER, CAAR communities). The IDEALIST pavilion is expected to accommodate 14 tech-savvy SMEs to showcase their solutions for advanced manufacturing and resilience of industrial SME. The dimensions of the pavilion have been increased from the initial 30 square-meters to 57,5 square-meters (current one). Although the offer of stand to SME is very competitive, it is difficult to obtain registration from new tech-savvy SME (e.g. start-up joining event for the first time). Traditional SME are already exhibiting on their respective national pavilions. Consequently, ALB had been dedicating a lot to compensate the lack of positive feedback from some clusters and thus identify potential exhibitors. To-date, 11 SME have registered (6 enrolled by ALB, 3 by POL, 1 by COMET and 1 by CAAR).
T8.5	Learning Expeditions for SME / M3-M34 (ALB)	Partially	ALB have set up the Learning EXpeditions clarifying the funding scheme to partner, defining the calendar during whole project lifespan, explaining the travel voucher invoicing. Cluster partners concerned have enrolled SME to join the two events which already occurred. ALB have shared the lessons learnt from first LEX to support the local hosts in defining the agenda of their event. - LEX#1 done in Zaragoza (Spain) hosted by CAAR – 5&6 June 2024 Topics: Robotics, MES, AI The agenda covered: Conferences on advanced manufacturing technologies, visit to ItalInnova, networking lunch and 2 Industrial Site visits at Gestamp and MRA (Cefa Group)

		<p>43 participants from SMEs (7 European SMEs received vouchers; and 10 Cluster Managers (IDEALIST partners) were present.</p> <ul style="list-style-type: none"> - LEX#2 done in Firenze (Italy) hosted by DITECFER – 20&21 November 2024 <p>Topics: Artificial Intelligence, Blockchain, IoT, Big data</p> <p>The agenda covered: Pitching session, Use cases (challenges) for the 3 Ecosystems and open discussion, 2 Mini-acceleration events on 1) Artificial Intelligence and 2) Blockchain, networking and organised visits in bus to 2 Industrial Site visits at Hitachi Rail GTS Italia and Knorr Bremse Rail Systems Italia</p> <p>35 participants from SMEs (14 European SMEs received vouchers; and 12 Cluster Managers (IDEALIST partners) were present.</p> <ul style="list-style-type: none"> - Preliminary discussions and preparation of LEX#3 to be hosted by SAC (with support of MLK) in Katowice (Poland) end of May 2025. This LEX is merged with local industrial event about Drones - Preliminary discussions and preparation of LEX#4 to be hosted by GKZ and CCB in Dresden (Germany) end of October 2025. This LEX is merged with event of the EU project LEADER 2030
Other issues	None	
<p><i>Mention and explain unexpected events and adjustments that had to be made. Explain impact on other tasks, available resources and planning/timing.</i></p>		
<p>Milestones and deliverables (outputs/outcomes)</p>		
<p>Deliverables</p>		
<p>D8.1. Classification of SMEs based on European Interviews and Focus Groups (Submission and pending validation on 04/12/2024)</p>		
<p>Budget implementation — Use of resources (deviations)</p>		
<p><i>Explain <u>deviations</u> from the budget planning (i.e. differences between actual and planned use of resources, especially for personnel – in terms of person-months). Include explanations on transfers of cost categories in the estimated budget (if applicable)</i></p> <p><i>Don't forget to attach the detailed cost reporting table (if any).</i></p>		
<p>Vouchers for SMEs to participate to LEXs: the aim is to distribute all the allocated vouchers even with a redistributed allocation amongst the 5 LEXs.</p>		
Other issues	<p>When organising physical events, the difficulty is having the cluster APPAU and/or Ukrainian SMEs to be involved, because of the travel restrictions.</p>	

Work Package 9

Work Package 9:			
Activities			
Report on the implementation status of the activities that were to be implemented during the reporting period and explain <u>deviations</u> from Annex 1 of the Grant Agreement. In case an activity was not implemented or a deliverable not produced, please explain why.			
Task No (continuous numbering linked to WP)	Task Name	Implemented? (Yes/No/Partially)	Description (explain what was done and by whom; explain what was not done and why not; indicate how you intend to handle the situation and new timing; indicate if it was a one-off issue or how you intend to avoid similar issues in the future)
T9.1	Communication and Dissemination Plan / M1-M2 (COMET)	YES	<p>Under Task 9.1, COMET successfully established and delivered a comprehensive Communication and Dissemination Strategy, along with an accompanying Action Plan (D9.1), by Month 2. This foundational document has set forth the principles and procedures for effectively implementing a cohesive and efficient global communication and dissemination approach within the consortium.</p> <p>Key achievements in this task include the formation of a dedicated Dissemination Board, comprising representatives responsible for communication activities from each partner organization. The Dissemination Board has met regularly through online meetings to coordinate dissemination activities, align communication efforts, and ensure a unified approach. This board has been instrumental in refining our strategy and adapting our activities to meet evolving project needs.</p> <p>To streamline coordination and maintain accurate tracking of communication efforts, COMET developed and shared an internal dissemination log, a tool enabling all partners to document their dissemination activities and monitor progress against the strategy's objectives. Furthermore, internal communication procedures have been shared to facilitate smooth information flow among partners and ensure that all activities align with IDEALIST's goals.</p> <p>While most Key Performance Indicators (KPIs) are on track, we acknowledge that the organization of promotional events has experienced some delays. The consortium is actively working to address this by identifying additional opportunities for engagement and scheduling upcoming events to maximize outreach and visibility.</p> <p>Overall, Task 9.1 has successfully laid a robust foundation for communication and dissemination within IDEALIST, enabling all partners to contribute meaningfully to the project's outreach and engagement activities.</p>
T9.2	Prepare and manage dissemination materials / M1-	YES	Task 9.2 focused on the preparation and management of key dissemination materials to maximize IDEALIST's visibility, employing an interactive / multi-channel approach to engage target audiences effectively. To

	M12 (COMET)	<p>achieve this, COMET developed a comprehensive Dissemination Toolbox (D9.2), which has been instrumental in supporting partners' outreach efforts across multiple formats and channels.</p> <p>The following dissemination tools were created and made available to all partners, who have actively utilized and integrated them into their communication efforts:</p> <ol style="list-style-type: none"> 1. Digital Brochure: A visually appealing digital brochure was designed to provide an overview of the IDEALIST project, including its objectives, expected impact, and funding acknowledgment. This brochure has been widely shared via digital channels, such as the project website and LinkedIn page, and has been incorporated into partner presentations and events. 2. Presentation and Conference Templates: Customizable PowerPoint and Word templates were provided to ensure a consistent visual identity for IDEALIST. These templates have been essential for partners when presenting at events, ensuring that all project communication aligns with branding guidelines. 3. Project Website: Launched early in the project (M4), the website serves as the primary hub for IDEALIST's digital presence. Regularly updated with project news, results, and event information, the website also connects to the AGORA platform and the European Commission's Innovation Radar. 4. LinkedIn Page: The project's LinkedIn page has been an effective channel for reaching a broader audience and encouraging interactive engagement, particularly for updates on project milestones, events organised by the consortium such as LEXs and the pavilion at the KEC World trade fair (Paris, 4-6 March 2025), and partner highlights. 5. Printable Materials: A variety of printed materials, including leaflets of the LEXs in Zaragoza (5-6 June 2024) and Florence (21-22 November 2024) were produced and distributed to complement communication outreach, helping partners engage with stakeholders in specific regions or sectors. 6. Roll-Up and Signature Banner: Designed with the IDEALIST branding, the roll-up banner and official signature banner are key visual elements, that can be used at conferences and in digital communications, respectively, to reinforce brand recognition. <p>These tools have been successfully adopted by all partners, who have integrated them into their own communication channels and activities, tailoring them as needed to maximize local impact and audience engagement.</p> <p>While initially planned for the first year, the partnership, in consultation with the Dissemination Board, decided to postpone the production of the project's promotional video to Year 2. This strategic choice has been made to ensure that the video effectively captures and communicates IDEALIST's core objectives with high-quality, engaging visuals that resonate with its intended audience—particularly tech-savvy companies and traditional SMEs. By aligning the video's launch with more mature project insights and visually compelling content, the consortium aims to create a powerful outreach tool that will be both impactful and memorable.</p> <p>Through these activities and tools, Task 9.2 has succeeded in establishing a cohesive and engaging suite of materials that enhance the project's visibility, align with branding guidelines, and support partner outreach efforts across multiple channels and formats.</p>
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<p>Other issues</p> <p><i>Mention and explain unexpected events and adjustments that had to be made. Explain impact on other tasks, available resources and planning/timing.</i></p>	<p>During the first year of the IDEALIST project, internal communication within the consortium has been effective, ensuring alignment and coordination among all partners. However, we recognize that translating communication and dissemination plans into concrete actions has posed some initial challenges. This is primarily due to the early stage of the project, where significant outcomes and results are not yet available to share widely with target audiences (i.e. tech savvy companies and traditional SMEs).</p> <p>One area where this has been particularly evident is in achieving the KPI related to local promotional events. IDEALIST's goal is to reach a total of 33 local promotional events over the project's three-year span, with each industrial partner / cluster expected to organize three events. While some groundwork has been laid, the absence of substantial project results has limited the effectiveness of these events in engaging our target audiences to the desired extent.</p> <p>We are confident that this situation will improve significantly as the project progresses and more concrete insights and results become available. In particular, the upcoming "Hack & Match" events present an exciting opportunity to showcase IDEALIST's progress and reach our target audiences, helping to bridge the current gap in outreach activities and enhancing the impact of our dissemination efforts. Overall, while some adjustments have been necessary, we remain committed to meeting our KPIs and are optimistic about the increased impact we'll achieve in the coming phases.</p>
<p>Milestones and deliverables (outputs/outcomes)</p>	
<p>Deliverables</p> <p>D9.1. DO&C Plan (Submission and pending validation on 31/01/2024) D9.2. Communication Toolbox (Submission and pending validation on 29/11/2024)</p> <p>Milestones</p> <p>MS6 Action Plan illustrated to all partners at M3. Means of verification: D9.1 delivered. The Communication and Dissemination Action Plan, along with the overall strategy, was first presented to all partners during the Kick-Off meeting held in Saint-Etienne from January 24-26, 2024 and subsequently during the first Dissemination Board meeting held online on February 29th.</p>	
<p>Budget implementation — Use of resources (deviations)</p> <p><i>Explain deviations from the budget planning (i.e. differences between actual and planned use of resources, especially for personnel – in terms of person-months). Include explanations on transfers of cost categories in the estimated budget (if applicable)</i> <i>Don't forget to attach the detailed cost reporting table (if any).</i></p>	
<p>No deviations from budget planning</p>	
<p>Other issues</p>	

