



GEMSTONE

Green Manufacturing Supporting Recovery and Resilience of Industrial SMEs

CALL: SMP-COSME-2021-CLUSTER

ECOSYSTEM STRAND: Open

SEPT 2022 – AUG 2025

ECCP PROFILE: <https://clustercollaboration.eu/eu-cluster-partnerships/euroclusters/gemstone>

WEBSITE: <https://projectgemstone.eu/>

CONSORTIUM



CIMES Auvergne-Rhône-Alpes (FR): French competitiveness cluster located in both regions Auvergne-Rhône-Alpes and Nouvelle-Aquitaine and dedicated to manufacturing and production performance.



Pôle EMC2 (FR): French competitiveness cluster operating in the Pays de la Loire and Brittany regions on Advanced Manufacturing Technologies.



Pôle Mecatech (BEL): Competitiveness Cluster in Mechanical engineering based in Wallonia.



Associação POOL-NET – Portuguese Tooling & Plastics Network (PT): entity responsible for boosting the Portuguese Engineering & Tooling Cluster (moulds & plastics industries)



Metal Processing Cluster (PL): Cluster operating in the mechanical engineering sector has been operating since 2007 in the Podlasie region.



Clust-ER MECH (IT): Association gathering public and private bodies: companies, research centres and training institutions that share skills, ideas and resources to support Mechatronics and Motoristics



Green Tech Cluster Latvia (LV): Non-profit organization that aims to boost the creation of innovative, “born –global” and profitable businesses in Latvia.



OBJECTIVES

Objectives: Mobilizing manufacturing companies, in particular innovative SMEs, on the challenges of “Green manufacturing” by developing a dedicated joint service offer and operational and financial support tools around the 3 pillars “Train, Innovate, Explore”.

Network	Objectives	<ul style="list-style-type: none"> Support manufacturing companies, and in particular industrial equipment and tool providers, in their resilience initiatives by raising awareness and mobilizing them on the solutions offered by Green Manufacturing Contribute to the birth of a European Cluster Alliance for Green Manufacturing to accelerate the implementation of the Twin Transition across industrial sectors
	Actions	<ul style="list-style-type: none"> Cycle of raising-awareness workshops, Creation of the European Cluster Alliance for Green Manufacturing...
Innovate	Objectives	<ul style="list-style-type: none"> Identify the "Green Manufacturing" needs and challenges in the 5 industrial sectors (Aeronautics/Defense, Energy, Mobility, Agriculture/Agrifood, Materials) to open up new avenues of innovation for industrial companies, in particular SMEs
	Actions	<ul style="list-style-type: none"> Implementation Roadmap and Project Strategy, Brainstorm sessions, Development of a Service Portfolio, Innovation vouchers...
Adopt	Objectives	<ul style="list-style-type: none"> Design operational and financial support tools around the 3 pillars "Train-Innovate-Explore" to encourage and empower manufacturing companies in their environmental and digital transition process
	Actions	<ul style="list-style-type: none"> Business Resilience Diagnosis, Adopt vouchers...
Train	Objectives	<ul style="list-style-type: none"> Deepen the knowledge and skills of cluster managers and teams to provide improved and precise support for members of their ecosystems around the challenges of Green Manufacturing Help manufacturing companies to assess their needs for new skills related to Green Manufacturing and guide them towards the relevant vocational training offers and providers
	Actions	<ul style="list-style-type: none"> 10 capacity-building workshops, Joint transregional “Green Manufacturing” service offer, Development of a Service Portfolio, Train vouchers...
Go International	Objectives	<ul style="list-style-type: none"> Provide services and tools to manufacturing companies to create opportunities for international development in terms of business and innovation around Green Manufacturing
	Actions	<ul style="list-style-type: none"> Development of a Service Portfolio, Explore vouchers, Exploration of foreign markets (1st mission in Singapore in October 2022)...

OPEN CALLS

Both open until 31/12/2024

EXPLORE

Up to 1500€

Support participation to business fairs and international events

- European SMEs
- Individual
- 32 projects funded

TRAIN

Up to 2000€

Facilitate connexion between training providers and SMEs for green skills

- European SMEs
- Individual
- 31 projects funded

CLOSED

GREEN INNOV

Up to 60K€

Support the development of new green technologies or processes

- European SMEs
- Individual or collaborative
- 9 projects funded
- 10 months

GREEN ADOPT

Up to 40K€

Foster the implementation of business process innovations

- European SMEs
- Collaborative
- 10 projects funded
- 10 months

*A SME can receive up to 60K€ in total (all voucher included)

Call EXPLORE

Objective: facilitate the internationalization strategy of SMEs by supporting their participation in business fairs and other international (non-European) events deemed interesting for their activities, in targeted countries and in relation to Green Manufacturing.

Budget per SME: 1.500€ (lump sum) – 32 funded projects

Funded activities

1) **Participation in trade fairs/international event for companies providing services, technologies, solutions linked to green transition and green manufacturing** (Market exploration; Branding, sales and marketing of company; Demonstrate their solutions/technologies (e.g., booth visitations and exhibitions); Sharing knowledge, experience and information in Green Manufacturing specific areas)

2) **Participation in trade fairs/international event, study visits or learning mission having a specific focus on Green manufacturing** (To gain knowledges, explore Green Manufacturing existing solutions; To attend B2B events, To do networking activities, identification of new partners and creation of new business opportunities; To support project development, innovation and research and development)

The events targeted must be organised outside EU-member states, with specific attention brought in the targeted strategic areas defined in the call and the Project Roadmap

- North America (Canada and USA)
- Japan
- ASEAN countries (Indonesia, Malaysia, Philippines, Singapore, Thailand, Brunei, Vietnam, Laos, Myanmar, Cambodia).

*Which means that any non-EU destination is eligible but **priority areas give bonus points during the evaluation.***



Call TRAIN

Objective: faciliter la connexion entre les prestataires de formation et les PME et soutenir le renforcement des capacités des PME. La formation à réaliser par le bénéficiaire dans le cadre de cet appel doit avoir un lien clair avec les enjeux du Green Manufacturing et aider la PME à développer un nouvel ensemble de compétences qui soutiendra son développement résilient et durable.

Budget per SME: 2.000€ (lump sum) – 31 funded projects

Funded activities

The GEMSTONE financial support must be used by the selected organisation as support to purchase services related to “green skills” understood as **(i) technical knowledge and skills that enable professionals to effectively use green technologies and processes and (ii) transversal skills, as well as knowledge, values and attitudes needed to live in, develop and support a sustainable and resource-efficient manufacturing industry.**

The following categories are eligible:

- Value, behaviour, normative skills (values related to responsibility, future, environment, justice, solidarity and tolerance, e.g. environmental awareness. Skills that will allow trainees to better understand the framework of Green Manufacturing and to have a more thorough knowledge of the challenges and impacts)
- Technical occupational competences (vocational and technical skills related to technology, emerging products and services. Occupation-specific skills that are related to the particular challenges of a certain job).

Training services can address either upskilling or reskilling. The eligible activities can take the form of individual or group activities. They can be attended online or physically. Training service providers should be established in one of the SMP associated countries



Terms & Conditions for both calls 1/2

Guide for Applicants : <https://projectgemstone.eu/#services>

1) 8 cut-offs are organized to offer opportunities to companies until the beginning of 2025. 30 applications maximum per cut-off.

Cut-off number	Date foreseen for the cut-off	Nb max proposal selected	Maximum budget per cut-off TRAIN (€)
1	15 June – 31 August 2023	4	€8.000
2	1 September – 31 October 2023	4	€8.000
3	1 November – 31 December 2023	4	€8.000
4	1 January – 29 February 2024	4	€8.000
5	1 March – 30 April 2024	3	€6.000
6	1 June – 31 August 2024	4	€8.000
7	1 September – 31 October 2024	4	€8.000
8	1 November – 31 December 2024	4	€8.000
TOTAL		31	€62.000

Cut-off number	Date foreseen for the cut-off	Nb max of proposal selected	Maximum budget per cut-off EXPLORE
1	15 June – 31 August 2023	4	€6.000
2	1 September – 31 October 2023	4	€6.000
3	1 November – 31 December 2023	4	€6.000
4	1 January – 29 February 2024	4	€6.000
5	1 March – 30 April 2024	4	€6.000
6	1 June – 31 August 2024	4	€6.000
7	1 September – 31 October 2024	4	€6.000
8	1 November – 31 December 2024	4	€6.000
TOTAL		32	€48.000

2) Eligibility criteria

The call is open to manufacturing, technology and solution providers SMEs, and in particular industrial equipment and tool providers, willing to gain knowledge on solutions offered by Green Manufacturing. To be eligible, applicants must meet all the following conditions:

- 1) Be a legal entity;
- 2) Be a small or medium sized enterprise (SME): Companies must declare their SME status in accordance with the SME definition of the European Union as part of the application (see section 2.8);
- 3) Apply as an individual organization;
- 4) Be located in one of the Single Market Programme (SMP) associated countries
- 5) Do not have a conflict of interest with the partners in GEMSTONE project

Terms & Conditions for both calls 2/2

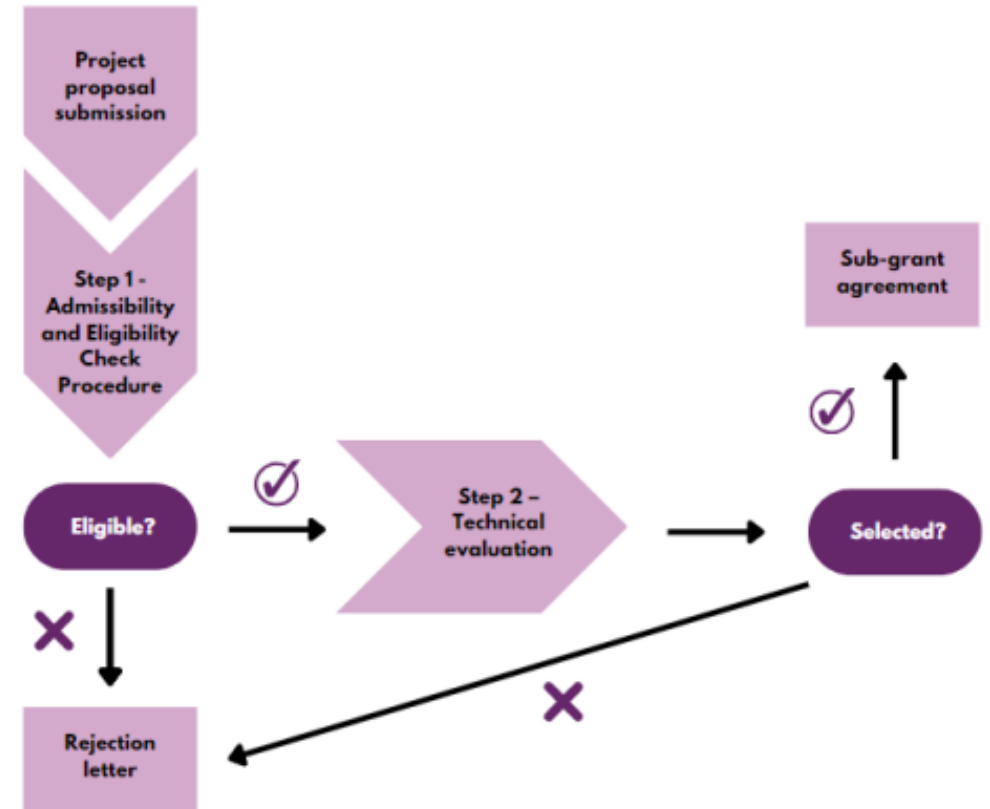
- 3) The activities for which the support is granted must be carried out within a maximum of 2 months after the signature of the sub-grant agreement (SGA).
- 4) Applicants may decide to plan their travel as soon as they have submitted their application even if they are not confirmed to receive a funding through GEMSTONE. In such cases, the application will follow the evaluation process as any other. If the beneficiary is selected, no payments should have been made before the application date to be eligible within GEMSTONE mechanism.
- 5) From the call opening date, applicants must submit their application form via the GEMSTONE submission platform before the indicated deadline. Applications must be written in English.

Submission platforms

- Train: https://clustersubmissionplatform.eu/eurocluster_post/gemstone-train-call/
- Explore: https://clustersubmissionplatform.eu/eurocluster_post/gemstone-explore-call/

Evaluation TRAIN

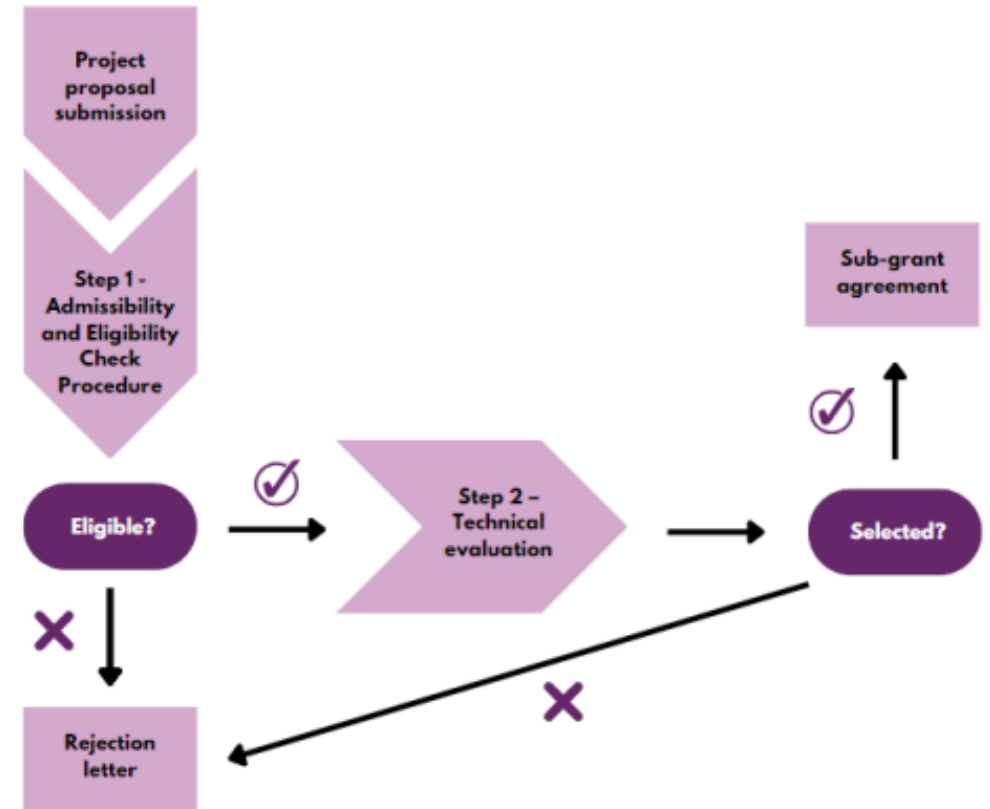
Evaluation criteria		Scoring	Weighing
1 - Relevance (15 points)	Does the application fit with the framework and objectives defined by the GEMSTONE project and the GEMSTONE TRAIN Call?	0-5	1
	What are the training's specificities that justify the company's choice?	0-5	2
Threshold: 8 points			
2 – Quality (15 points)	Is the training plan/programme realistic and qualitative?	0-5	1
	To what extent are the expected results linked to the training needs of the applicant organisation?	0-5	2
Threshold: 8 points			
3 – Impact (15 points)	What are the main expected impacts (short, mid and long-term) for the organisation's development and how are they aligned with Green Manufacturing challenges?	0-5	3
Threshold: 8 points			
Bonus criteria	3 extra points will be given to the applications that are resulting from a Resilience Plan*.	0 or 3	1
	2 extra points will be given to the applications that are clearly addressing one of the priority sectors (see section 2.2).	0 or 2	1



Important to carry out a Resilience Diagnosis beforehand to have 3 bonus points

Evaluation EXPLORE

Evaluation criteria		Scoring	Weighing
1 - Relevance (15 points)	Does the application fit with the framework and objectives defined by the GEMSTONE project and the GEMSTONE EXPLORE Call?	0-5	1
	What are the specificities of the international travel that justify the company's choice?	0-5	2
Threshold: 8 points			
2 – Quality (15 points)	Is the international travel relevant and qualitative?	0-5	1
	To what extent are the expected results linked to the internationalisation needs and strategy of the applicant organisation?	0-5	2
Threshold: 8 points			
3 – Impact (15 points)	What are the main expected impacts (short, mid and long term) on the organisation's development and how are they addressing Green Manufacturing challenges?	0-5	3
Threshold: 8 points			
Bonus criteria	3 extra points will be given to the applications that are resulting from a Resilience Plan*.	0 or 3	1
	2 extra points will be given to the applications that are linked with targeted areas (North America, Japan and ASEAN countries).	0 or 2	1



Important to carry out a Resilience Diagnosis beforehand to have 3 bonus points



THANK YOU!

Let's stay in touch and collaborate

l.marin@cimes-hub.com

