



Partners



DREAM | Digital Resilient Europe for Advanced Manufacturing

DREAM - Digital Resilient Europe for advanced manufacturing aims at supporting manufacturing SMEs to be more efficient and sustainable.

The project is coordinated by **Pôle SCS**, and includes **Pôle Mécatech**, **G.A.C Group**, **MESAP**, **Cluj IT Cluster**. Four of them were already partners in **IoT4Industry** project (2018-2020). The project represents in fact an opportunity to make exploitable and sustainable the collaboration and the experiences started in 2018, bringing the synergies beyond.

DREAM Eurocluster: Events Spotlight

DREAM Final Event at Hannover Messe: What a Success!

At the end of April, our final event occurred at **Hannover Messe**, the heart of Europe's innovative industry landscape. The event brought together visionaries, industry leaders, and stakeholders to celebrate **innovation, collaboration, and resilience** in the face of modern challenges.

Through a series of engaging sessions, participants delved into topics ranging from **digital transformation to sustainability**, exploring how these elements intertwine to **shape the future of the manufacturing sector**.

During the **Pitch and Poster Session**, DREAM funded projects' entrepreneurs showcased their products and solutions and shared their perspectives on **the role of innovation in driving growth and competitiveness**. From **AVIA**, **CEMS**, **DRI-COR-VS**, **EUROPACKTALKME**, **HERIFIX3D**, **MAIN** and **MANU TWIN**, each project captured the essence of innovation and sustainability, showcasing the immense potential of technology to revolutionize the industry.





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Amidst the enlightening panel session, the event also provided opportunities for networking and collaboration. Attendees had the chance to connect, forge new partnerships, and lay the groundwork for future initiatives during the coffee break and the networking lunch – offered by the **Agence wallonne à l'exportation et aux investissements** at their booth.

As the curtains drew to a close on the final event, we thank again everyone who contributed to the success of this event. It was an honour to host this event, where we celebrated innovation, resilience, and the bright future of manufacturing in Europe.

You can find **HERE** the link to access and download the presentation from the event!





DREAM at DG Grow panel: How can a cascade funding programme foster the digital/green transition of the European industry?

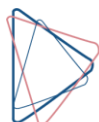


At Hannover Messe, we also had the opportunity to participate in the **DG GROW panel** on clusters and energy transformation to present the DREAM Eurocluster achievements.

The panel “**How can a cascade funding programme foster the digital/green transition of the European industry?**” was a unique opportunity to share how the consortium (Pôle SCS, Pôle MecaTech, Mesap, Cluj IT, GAC Group) and the 35 funded projects contributed to twin transition in the industry.

DREAM Booth at the European Cluster Conference 2024 in Bruxelles



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The **DREAM Eurocluster team** had the remarkable opportunity to participate in the **European Cluster Conference 2024**, and it was truly an enriching experience!

Our **booth proudly showcased our Eurocluster and the outstanding projects** made possible through our funding initiatives. It was an opportunity to engage with fellow innovators and enthusiasts who stopped by to learn more.

On the first day, we had the incredible opportunity to participate in the **assembly meeting of Euroclusters**, a dedicated event in which we took part in discussions addressing the **needs and expectations related to EU funding for cluster initiatives**. This event was instrumental in **enriching forums, fostering collaboration, and advancing the collective vision for the future of European clusters**. By bringing together diverse stakeholders, the meeting facilitated meaningful exchanges and partnerships that are essential for **driving innovation and sustainable growth across the continent**.

This event provided a valuable platform for forging new connections and strengthening existing ones. Interacting with other clusters and Euroclusters from across the continent allowed for **invaluable exchanges of ideas and experiences about the potential collaborations and synergies for shaping the future trajectory of Euroclusters together**.

DREAM's 35 funded projects' activities

Within the open call, DREAM selected up to 35 collaborative projects to support, demonstrating how the **implementation of innovative digital technologies supports the green transition of manufacturing processes**, especially concerning the improved and more efficient use of resources (energy, water, supplies, materials). Initiated in September, these funded projects are nearing completion, with 5 already successfully concluded, underscoring the initiative's efficacy.

DRI-COR-VS aims to revolutionize football training with cutting-edge vision technology, democratizing access to advanced athletic data. This project by **Drilllight** and **Corematic** creates an AI-powered video analysis solution tailored for football, enhancing performance across different levels of play.

DWC - Digital Workshop Connector – a project by **BSIDE** and **IDF** - enhances the Mobinome app for workshop technicians, facilitating intelligent interactions with IT systems and automation. Leveraging IoT and Robotics System Integration, DWC optimizes workflow processes, boosting productivity and effectiveness in workshop management.

H.E.R.M.E.S. - HEatpumps and Refregirator Monitoring Energy System project focuses on enhancing the efficiency of heat pumps and refrigerator control systems by providing a real-time solution for measuring performance. It calculates the Coefficient of Performance (COP) and monitors energy consumption, enabling better energy management and system optimization. This technology – by **Protect concept Innovation** and **Industriel de Chauffage Entreprises** - aims to improve energy efficiency and reduce operational costs for these systems.

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IA FMBCE - AI File Manager For Building And Civil Engineering focuses on revolutionizing civil engineering interventions, developing an AI-powered file manager for after-sales service requests. By emphasizing sustainability and eco-friendly practices, IA FMBCE - developed by **KLETEL** and **DEMATHIEU & BARD** - improves efficiency and contributes to environmental sustainability in construction.

SWAM - Smart Warning for Additive Manufacturing by Fast Computing and **AIDRO** enhances additive manufacturing by providing real-time warnings for geometric surface issues. SWAM ensures design integrity, optimizing structures and enhancing efficiency in manufacturing processes.

New Opportunities

WEBINAR

Discover European Funding Opportunities through the “Cascade Funding” mechanism in 2024, online, 22 May 2024

Join the **WALHUB x DIGITALIS** webinar on **May 22, 2024, from 11:00 to 12:00**, to learn about European funding opportunities through the Cascade Funding mechanism. This session will cover how **SMEs can access streamlined financial support for market-ready innovations** like Proof of Concepts and prototypes. Speakers from Pole Mecatech, Flanders Make and Mesap Innovation Cluster will share **insights on upcoming calls** and Corematic Europe will talk of its **successful funding example**. Don't miss out on this chance to **explore funding avenues for green and digital projects**.

Agenda and registration link [HERE](#).

EVENTS

EU - Canada Matchmaking Event, Montreal, 10 – 12 September 2024

The European Commission (EC) will organise the **EU – Canada Matchmaking Event** in the context of the [ALL IN Event](#) which will be held on-site in **Montreal, Canada 10-12 September 2024**.

The EU – Canada Matchmaking Event will bring together **cluster organisations and SMEs from the European Union (EU), non-EU countries participating in the Single Market Programme/COSME Strand and Canada**. It will provide participants an excellent chance to promote Cluster to Cluster (C2C), Cluster to Business (C2B), and Business to Business (B2B) collaborations.



Thematic focus:

- Artificial Intelligence
- Advanced Manufacturing
- Digital Technology
- Quantum Technology

This Calls for Expression of Interest is targeting cluster organisations and small and medium-sized enterprises from EU (and non-EU countries participating in the Single Market Programme (SMP)/COSME Strand) countries who wish to participate are now open.

Expressions of interest to participate in this event must be submitted electronically by 28 May (Tuesday) 2024, 23:59 Brussels time.

- [Call for Expression of Interest - Clusters deadline first cut-off date 28 May 2024 – Apply now](#)
- [Call for Expression of Interest - SMEs deadline 28 May 2024 – Apply Now](#)

See further details at: <https://clustercollaboration.eu/content/eu-canada-matchmaking-event-montreal-2024>

OPEN CALL OPPORTUNITIES



GEMSTONE EXPLORE call for financial support for Exploration

GEMSTONE call – financial support for Exploration (EXPLORE) aims to facilitate SMEs' internationalisation strategy. Each selected SME in this call will receive financial support of €1.500 (lumpsum) to be used to support:

- participation in trade fairs/international events for companies providing services, technologies, and solutions linked to green transition and green manufacturing. **NEWS! European events are now eligible;**
- participation in trade fairs/international event, study visits or learning mission having a specific focus on Green manufacturing.

Deadline: December 31st 2024

Applicants: manufacturing, technology and solution providers SMEs, and in particular industrial equipment and tool providers, willing to gain knowledge on solutions offered by Green Manufacturing

Activity sector: Aeronautics/Defence, Energy, Mobility, Agriculture/Agri-food, Materials, plus SMEs involved in other manufacturing sectors, and working on Green Manufacturing challenges