NEXUS
WHERE NAVARRA MEETS EUROPE

ADItech
COORDINADOR SINAI
Sistema Navarro de I+D+i

EFFRA
EUROPEAN FACTORIES OF THE FUTURE RESEARCH ASSOCIATION

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Director of Communications & Public Affairs

9 October 2025

Gobierno de Navarra Nafarroako Gobernua

AGENDA 2030

EUROPE DIRECT
Navarra · Nafarroa

SISTEMA NAVARRO DE I+D+i SINAI NAFARROAKO I+G+b SISTEMA

HORIZONTE REDES

About EFFRA

The European Factories of the Future Research Association (EFFRA) is an industry-led research organisation driving pioneering advancements in manufacturing technology across Europe. Representing the private sector in the European Union's "Made in Europe" partnership, EFFRA serves as the collective voice of Europe's manufacturing community.

Europe as a Global Leader in Manufacturing

EFFRA aims to make Europe the top provider of machinery and equipment and the most attractive region for producing sustainable, high-value goods.

The organisation plays a key role in facilitating collaboration between industry and academia, helping shape future European Commission calls for research and innovation projects.

EFFRA Vison


1000 +
EVENTS
20 +
COUNTRIES
INVOLVED
2.3+ billion Eur
INVESTED IN MANUFACTURING
INNOVATION
(& ONGOING)
400+
PROJECTS
SUPPORTED
200+
MEMBERS & GROWING
10,000 +
NETWORK
15+ YEARS
COLLABORATION WITH
INDUSTRY & THE EC

EFFRA

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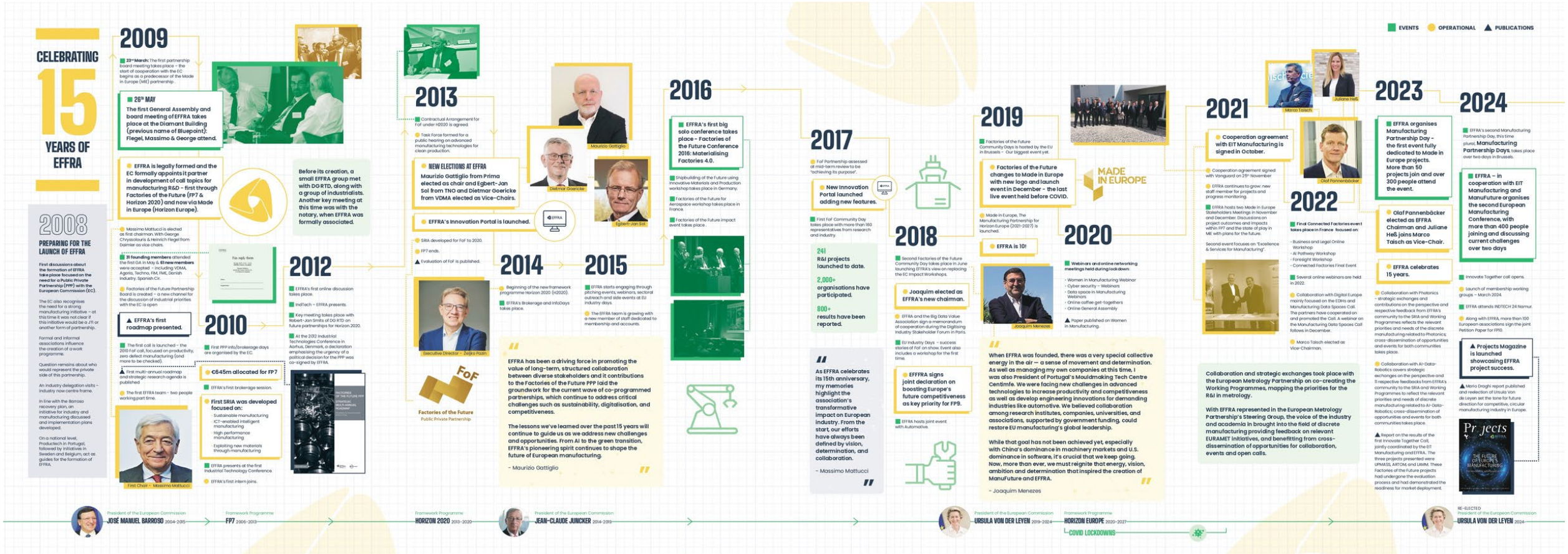


EFFRA
EUROPEAN FACTORIES OF THE FUTURE RESEARCH ASSOCIATION

An industry-led research organisation

The Private partner of the Made in Europe Partnership with the EC

WHAT we do

Stakeholder Engagement

Input Collection

Dissemination

Community Building

Last 12 months in a nutshell

38.6k Emails sent
32 Campaigns

50+ EFFRA participation
7 Events organised by EFFRA

2 joint Papers
4 Papers on going

58,510 Impressions
+ 33 % Followers

14+ New members
10000 + Networks

6 WGs
200 + Participants
20+ meetings

Working Groups

- WG1: Productive and flexible manufacturing
- WG2: Circularity; re-manufacturing; circular products
- WG3: Humans in the workplace. How jobs are changing
- WG4: Manufacturing needs of the energy sectors
- WG5: Manufacturing needs of the transport sectors
- WG6: Exploitation of research results

Events

- European Manufacturing Conference (September 27-28, 2022)
- Made in Europe Brokerage & Pitching 2022 (October 25, 2022)
- Webinar on Manufacturing Data Spaces Call (December 7, 2022)
- Workshops with the Made in Europe Projects (Nov. - Dec. 2022)
- Made in Europe Brokerage & Pitching 2023 (June 27, 2023)
- ConnectedFactories Final Event (November 23, 2023)
- Collaboration with Science I Business – articles on Collaborative Robotics, Connected Factories, MiE WP 2025-27 Public Consultations
- Webinars and Open Consultation on Made in Europe WP 2025-27 (May - September 2023)
- Manufacturing Partnership Day (September 26, 2023)
- Manufacturing Partnership Days (May 6-7, 2024)
- 2nd European Manufacturing Conference (September 24-25, 2024)
- EFFRA General Assembly (March 25, 2025)
- Science I Business – articles on Collaborative Robotics, Connected Factories, MiE WP 2025-27 Public Consultations
- Webinars and Open Consultation on Made in Europe WP 2025-27 (May - September 2023)
- Manufacturing Partnership Day (September 26, 2023)
- Manufacturing Partnership Days (May 6-7, 2024)
- 2nd European Manufacturing Conference (September 24-25, 2024)
- EFFRA General Assembly (March 25, 2025)

- Made in Europe Partnership Days – 20/21/22 October
- European Manufacturing Conference – 16/September

Events

Where Europe's manufacturing innovators meet to shape the future, turning research into real industrial impact.

- 3rd edition of the Manufacturing Partnership Days – more than 250 registrants
- featuring 32 project booths, 6 panel discussions, and over 40 project presentations.
- Bringing together industry, research, and policy
- Focused on shaping the future of European manufacturing

Newsletter

Dear Giulia,

In this edition, we spotlight the key developments driving the future of European manufacturing. From impactful EFFRA Board meetings to important EU policy updates and the launch of Horizon Europe's 2025 Work Programme, there's much to explore.

The recent announcement of a standalone Framework Programme 10 has captured EFFRA's attention, aligning closely with our longstanding call to better integrate research and innovation policy with industrial competitiveness. The focus on strategic value chains, advanced manufacturing, and innovation ecosystems directly supports the goals of the Made in Europe initiative.

As May comes to a close, EFFRA looks forward to kicking off June in Poland! Joining forces at IndTech and the EU Industry Days. We hope to see you there!

Looking ahead, don't miss your chance to register for the 2025 Manufacturing Partnership Days, discover new funding opportunities, and contribute to shaping Framework Programme 10.

Scroll down for the latest updates, exciting opportunities, and insights from across the EFFRA community.

EFFRA Highlights

EFFRA Board of Directors Meets in Finland: Strategic Focus and Inspiring Visits

The EFFRA Board of Directors gathered in Finland, warmly hosted by **VTT**, for an engaging and forward-looking meeting. Discussions covered political impacts on markets and supply chains, dual-use technology needs, skills shortages, and future R&D&I priorities. We also set clear targets for EFFRA's influencing efforts and thematic working groups.

We were pleased to visit **Konecranes** in Hyvinkää, where we learned about their impressive €70M **Zero4** R&I programme, focused on seamless material flow and intralogistics optimisation.

The visit concluded with a tour of **VTT's 50-qubit quantum computer**, developed with **IQM**, a powerful example of cutting-edge European technology.

EFFRA General Assembly - Minutes of the meeting

With Horizon Europe ending in 2027, planning for Framework Programme 10 (FP10) is beginning. EFFRA is gathering feedback to refine its positions and engage with EU institutions, national governments, and stakeholders.

We invite you to take 15 minutes to share your views on key topics like funding for manufacturing research, the partnership model, and thematic priorities. You can answer as many or as few of the 11 questions as you like.

Your input is crucial in securing strong EU support for manufacturing innovation. Thank you for contributing!

Start the Survey

Events

EUIndTech2025 – Save the date: 2-4 June 2025 Kraków

EUIndTech2025 will take place from 2 to 4 June 2025 in Kraków, Poland. Organised under the Polish presidency of the EU, this gathering will continue the legacy of its predecessors—the Conference on Industrial Technologies (IndTech) and the Euro Nano Forum.

Read More

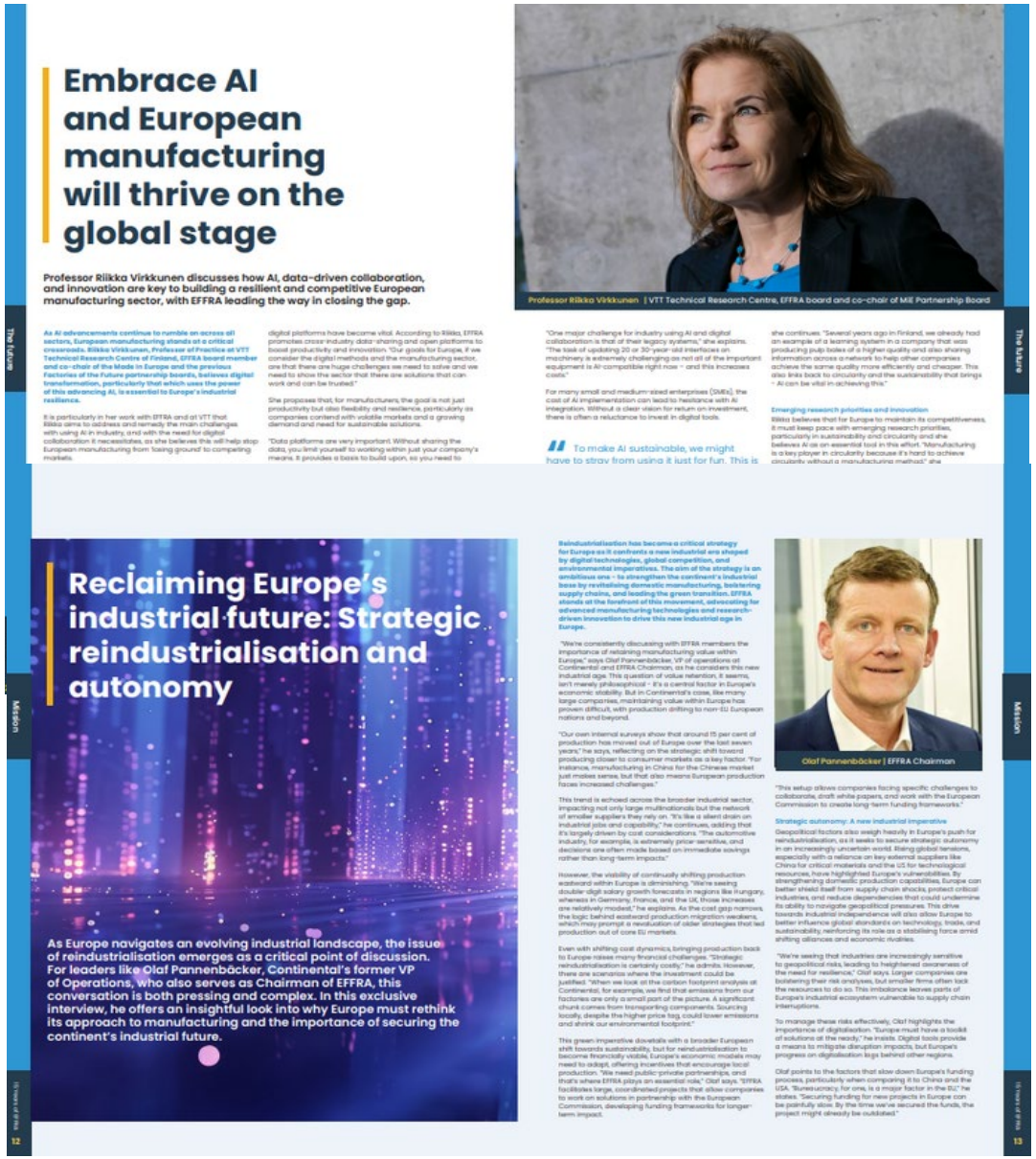
The Manufacturing Performance Days (MPD) 2025: 4-5 June, Tampere

Manufacturing Performance Days 2025 returns to Tampere, Finland, exploring how AI is transforming manufacturing. Join industry leaders, researchers, and innovators for keynotes, workshops, and networking.
Don't miss Northern Europe's top tech summit, more info coming soon!

Read More

- EFFRA Update - Monthly
- Made in Europe Community Newsletter

EFFRA Magazine

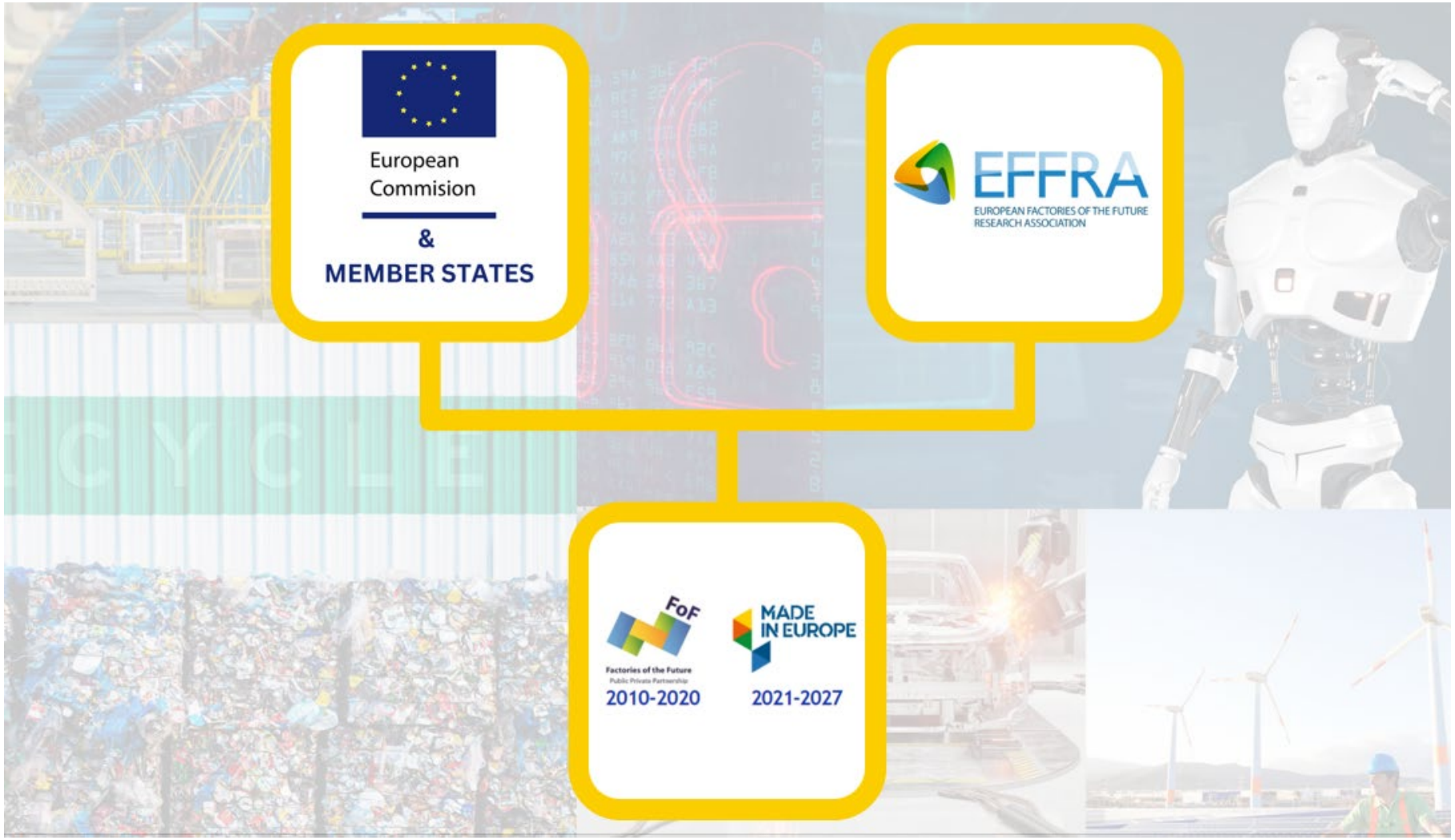


The Made in Europe Partnership

Succeeds the Factories of the Future Partnership, created under Horizon 2020.

Under Horizon Europe, with a budget of around €1 billion, the Partnership was established in 2021 upon the signing of the MoU by EFFRA with the European Commission, aiming to steer the development of manufacturing in Europe towards a future industry base that is more resilient, sustainable, and digital.

The Made in Europe Partnership



The Made in Europe Partnership Storyline

2009/2010 — 2013 — 2014 — 2016 — 2020 — Present

FP7

FOF 2020

Factories 4.0 and Beyond

MADE IN EUROPE

The Made in Europe Partnership

The Made in Europe Partnership

Year	Total cost M€	EU contribution M€
2021	214.9	179.6
2022	170.8	158.8
2023	141.0	132.8
2024	73.5	73.1
TOTAL	**600.2**	**544.3**

EU funding: 900 mln E

95 Projects launched under calls 2021-24.

EU funding per project increased steadily starting with “Factories of the Future” and reached €6.8 mln

29 Projects under completion in 2025

The Made in Europe OUTCOMES

- 23 demonstrators on the reduction of scrap rate through zero defect & zero downtime manufacturing
- 23 demonstrators on the reduction of time needed for defect identification & finishing
- 19 demonstrators on uptake of de-manufacturing, re-manufacturing, and recycling technologies for more efficient manufacturing
- 23 demonstrators on reducing the supply chain response time
- 54 demonstrators on AI and data analytics tools' uptake
- 26 demonstrators on virtual end-to-end life-cycle engineering and manufacturing
- 42 demonstrators showcasing an increased uptake of green manufacturing

*complying with at least one of the following criteria:

10-25% less material use;

10-25% less energy use;

15-30% less water;

20-30% less industrial waste;

35% of renewable energy

- 23 demonstrators targeting supply chain innovations
- 28 demonstrators on smart products' and complex products' production

The Made in Europe IMPACTS

- **32 demonstrators** showcasing the realisation of **new resilient value chains**

*including interoperability, platforms, reshoring success stories, diversification cases etc.

- **24 demonstrators** showcasing the realisation of **new innovative circular value chains**
- **31 demonstrators** showcasing **the human and technology complementarity**
- **15 demonstrators** targeting the training of **the workforce in new technologies**
- **31 demonstrators** showcasing **digital platforms and engineering tools** supporting creativity and productivity of R&D processes
- Impact KPIs on Reduction of CO2 Emissions and of Industrial Waste

The Made in Europe 2025 overview of the competition

TOPIC ID	TOPIC TITLE	TYPE	n.
HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-01	Integrated approaches for remanufacturing (**Made in Europe Partnership**) (IA) 6 projects will be funded 5.00 - 7.00 million; total 35.00 million	IA	80
HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-02	Physical and cognitive augmentation in advanced manufacturing (**Made in Europe Partnership**) (RIA) 7 project will be funded with 4.00-6.00 millions; total 35.00	RIA	94
HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-05	Advanced manufacturing technologies for leadership of EU manufacturers in products for the net-zero industry (**Made in Europe Partnership**) (IA) 6 will be funded *(6 projects will be funded with 5.00-7.00; total 42million);*	IA	64
HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-31	From heat-driven processes to the use of mechanical and electric forces (Processes4Planet Partnership) (IA)	IA	13
HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-32	Green and resilient flexible production processes (Processes4Planet Partnership) (IA)	IA	19
HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-33	Integrated use of renewable energy carriers in industrial sites (Processes4Planet Partnership) (RIA)	RIA	35
HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-34	Smart integration of net zero technologies into Energy Intensive industries (Processes4Planet and Made in Europe Partnerships) (IA) *(3 projects with 5.00-9.00 million; total 25.00 million)*	IA	12
TWIN-TRANSITION-36	Safe and clean processing technologies and products (Processes4Planet Partnership) (RIA)	RIA	25
HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-37	Solving issues in carbon-neutral iron and steel making processes with diverse input materials of varying quality (Clean Steel Partnership) (RIA)	RIA	22
HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-38	Synergies and mutual learning with national and regional initiatives in Europe on Industrial decarbonisation (Processes4Planet and Clean Steel Partnerships) (CSA)	CSA	1

HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-01	Integrated approaches for remanufacturing (**Made in Europe Partnership**) (IA) 6 projects will be funded 5.00 - 7.00 million; total 35.00 million	IA	80
HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-02	Physical and cognitive augmentation in advanced manufacturing (**Made in Europe Partnership**) (RIA) 7 project will be funded with 4.00-6.00 millions; total 35.00	RIA	94
HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-05	Advanced manufacturing technologies for leadership of EU manufacturers in products for the net-zero industry (**Made in Europe Partnership**) (IA) 6 will be funded *(6 projects will be funded with 5.00-7.00; total 42million);*	IA	64
HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-34	Smart integration of net zero technologies into Energy Intensive industries (Processes4Planet and Made in Europe Partnerships) (IA) *(3 projects with 5.00-9.00 million; total 25.00 million)*	IA	12

The Made in Europe topic 2026 - 2027

2026 CALLS

Destination: Leadership in materials and production for Europe - One-stage calls

Opening: 06 Jan 2026
Deadline: 21 Apr 2026

HORIZON-CL4-2026-01-M-P-01: Advanced manufacturing for key products (IA) (**Made in Europe partnership**) - Innovation Action
37.50 million - 6 projects with 6.00 to 8.00 million

HORIZON-CL4-2026-01-M-P-05: Circular innovative advanced materials: facilitating the transition from design to markets (RIA) (Innovative Advanced Materials for the EU and **Made in Europe partnerships**)
37.50 million - 7 projects with 5.00 to 6.50 million

HORIZON-CL4-2026-01-M-P-48: 'Proof of market' to improve valorisation and commercialisation of Horizon-generated R&I results (IA)
5.00 million - 20 projects with around 200.000 Euros

Destination: Achieving open strategic autonomy in digital and emerging enabling technologies - Two-stage calls

Opening: 16 Dec 2025
Deadline(s): 17 Mar 2026 (First Stage), 13 Oct 2026 (Second Stage)

HORIZON-CL4-2026-02-DIGITAL-EMERGING-51: AI improved advanced manufacturing and production processes in factories (RIA) (Made in Europe and AI, Data, and Robotics partnerships)
30 Million - 5 projects with 4.00 to 6.00 million

2027 Calls:

Destination: Leadership in materials and production for Europe - One-stage

Opening: 22 Sep 2026
Deadline(s): 02 Feb 2027

HORIZON-CL4-2027-01-M-P-02: Advanced manufacturing for key products (IA) (**Made in Europe partnership**)
36.00 million - 6 projects with 6.00 to 8.00 million

HORIZON-CL4-2027-01-M- P-03: Factory processes and automation for de- and re-manufacturing (RIA) **(Made in Europe partnership)**
36.00 million - 6 projects with 5.00 to 6.50 million

HORIZON-CL4-2027-01-M-P-06: Circular innovative advanced materials: facilitating the transition from design to markets (RIA) (Innovative Advanced Materials for the EU and **Made in Europe partnerships**)
36.00 million - 7 projects with 5.00 to 6.50 million

Destination: Achieving open strategic autonomy in digital and emerging enabling technologies - Two-stage

Opening: 22 Sep 2026
Deadline(s): 02 Feb 2027 (First Stage)
02 Sep 2027 (Second Stage)

HORIZON-CL4-2027-02-DIGITAL- EMERGING-52: New approaches for Human/AI collaboration for the workforce of the future (RIA) (**Made in Europe** and AI, Data and Robotics partnerships)
30.00 million - 5 projects with 4.00 to 6.00 million

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THANK YOU!Giulia Artibani

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