



MISSION AND VISION STATEMENT

The Made in Europe (MiE) partnership is a platform that brings together leading actors from European manufacturing ecosystems to boost them towards global leadership in technology, towards circular industries and flexibility.

Europe has a competitive, green, digital, human-centric manufacturing sector. With reinforced global position in terms of competitiveness, productivity, and technology leadership, Europe ensures excellent solutions, consumer satisfaction, high quality, environmental and social sustainability, and is the leading solution provider in production technology, digitalisation, resource efficiency, and the circular economy. The European workforce develops new skills to address these needs.

As a platform for national and regional manufacturing technology initiatives, creating economies of scale, common understanding, and alignment of objectives, the partnership brings together leading actors from European industrial ecosystems – academia, industry, NGOs, and the public sector. The partnership aims to:

- ensure european leadership and manufacturing excellence
- achieve circular and climate-neutral manufacturing
- master the digital transformation of manufacturing industry
- create attractive, added-value manufacturing jobs.

KEY FACTS AND FIGURES

Horizon Europe Pillar and Cluster: Pillar II – Cluster 4: Digital, industry and space

Type of partnership: Co-programmed

Coordinating entity: European Factories of the Future Research Association (EFFRA)

Total estimated budget: EUR 1.8 bn

EU commitments: Up to EUR 900 m

Partners' commitments: Up to EUR 900 m

Predecessor under Horizon 2020: Factories of the Future PPP (Factories of the Future | EFFRA)

FIND OUT MORE

<https://www.effra.eu/>

[in https://www.linkedin.com/company/effra/](https://www.linkedin.com/company/effra/)

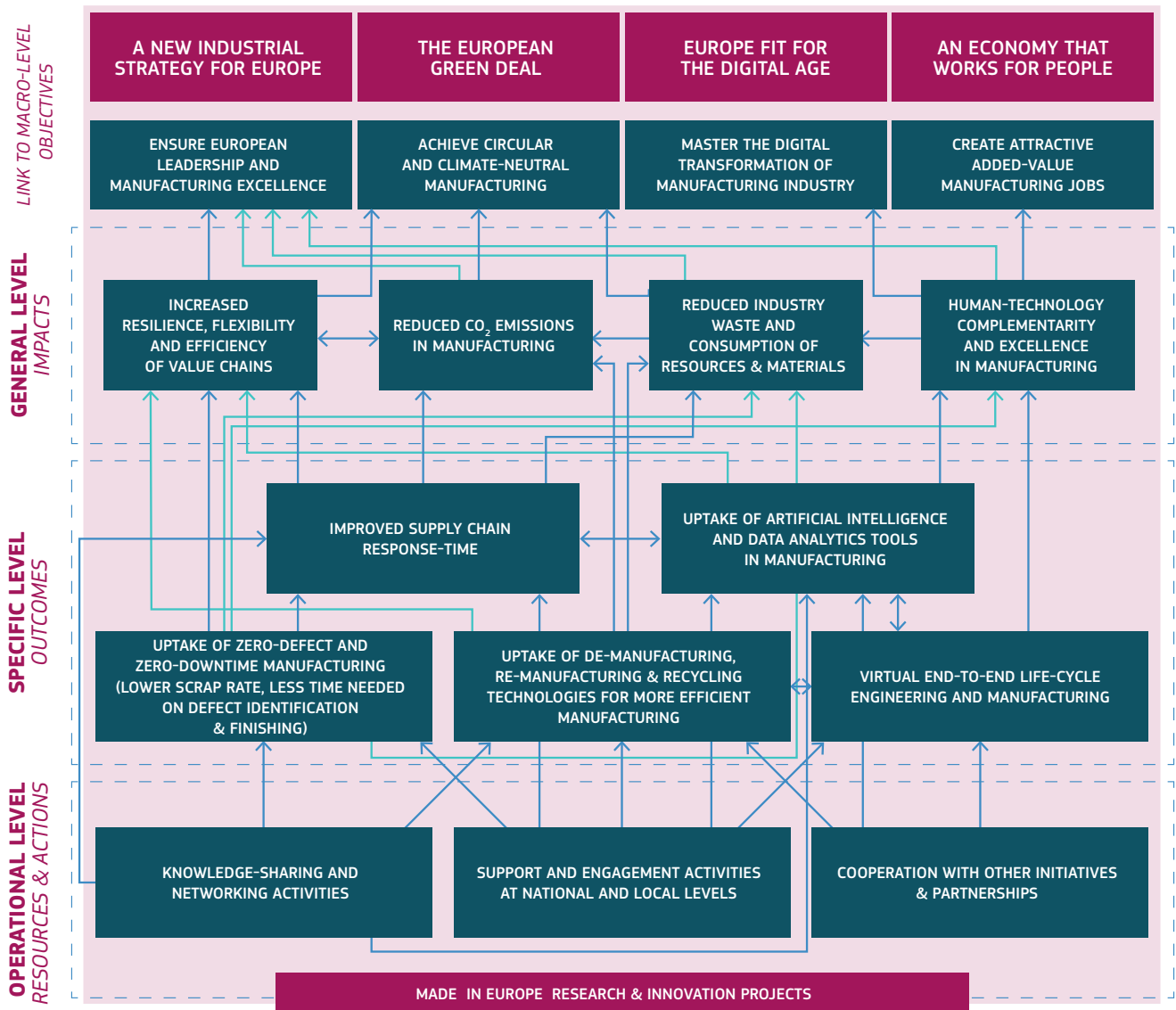
https://twitter.com/EFFRA_Live

✉ Info@effra.eu



PARTNERSHIP SPECIFIC IMPACT PATHWAY (PSIP)

**MADE IN EUROPE PARTNERSHIP'S VISION:
EUROPE HAS A COMPETITIVE, GREEN, DIGITAL, HUMAN-CENTRIC MANUFACTURING SECTOR**





PARTNERSHIP'S KEY PERFORMANCE INDICATORS

KPI NAME	UNIT OF MEASUREMENT	BASELINE	TARGET 2023	TARGET 2025	TARGET 2027	AMBITION >2027
RESOURCES (INPUT), PROCESSES AND ACTIVITIES						
Knowledge-sharing and networking activities	# of activities	0	8	15	25	
Support and engagement activities at national and local levels	# of activities	0	3	10	18	
Cooperation with other initiatives & partnerships	# of activities	0	4	8	16	
OUTCOMES						
Scrap rate through zero defect and zero downtime manufacturing	# of demonstrators with 20% reduction	0	N/A	15	35	50
Time needed for defect identification & finishing	% reduction	N/A	N/A	5%	10%	
Uptake of de-manufacturing, re-manufacturing and recycling technologies for more efficient manufacturing	# of demonstrators		3	15	35	50
Supply chain response-time	# of demonstrators showing reduction of response-time	0		15	35	50
Artificial intelligence (AI) and data analytics tools' uptake	# of demonstrators	0	5	15	60	80
Virtual end-to-end life-cycle engineering and manufacturing	# of demonstrators	0		10	30	40
IMPACTS						
Human and technology complementarity	# of demonstrators	N/A		10	20	30
Manufacturing CO ₂ emissions	# of companies showing targeted (60-70%) reduction	1990 levels		at least 70	at least 150	at least 200
Industrial waste	# of companies showing targeted (10-20%) reduction	2020		at least 50	at least 150	at least 250

SYNERGIES WITH OTHER EUROPEAN AND NATIONAL INITIATIVES

COOPERATION WITH EIT MANUFACTURING

The European Factories of the Future Research Association (EFFRA) and EIT Manufacturing (supported by European Institute of Innovation and Technology) have been in touch for the past 12 months and elaborated a cooperation framework aiming at higher TRL levels and the exploitation of results. The cooperation is intended to make the support available to industry stakeholders more effective, extending it across entire project cycles and beyond, and the impact from the joint R&I initiatives more significant and lasting.

One of the first results of this cooperation is already visible in the form of the joint Innovate Together call: the collaboration focuses on innovation activities aiming to support tested and demonstrated exploitable results coming out from Factories of the Future projects to accelerate their market deployment.

COOPERATION WITH NATIONAL AND REGIONAL FUNDING AGENCIES

EFFRA is working together with regional funding agencies and other actors to identify synergies and complementarities between MiE and national/regional initiatives and to organise dissemination and awareness-raising activities. The overall aim is to anchor Made in Europe activities at the regional level.

Moreover, EFFRA cooperates with the Vanguard Initiative.

COOPERATION WITH OTHER PARTNERSHIPS

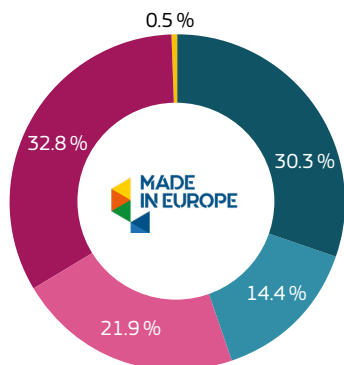
Cooperation with the Photonics and the AI, Data and Robotics partnerships, the Metrology partnership and as well as the KDT partnership is taking place; there are also interactions with other partnerships such as Clean Aviation and 2Zero and others. Although manufacturing is not at the centre of these partnerships, they relate to manufacturing, which is why an analysis of the overlaps between the SRIAs is taking place, including coordination of calls and even the presentation of joint calls.

So far three coordinated calls have been published.



OVERVIEW OF MEMBERS

MEMBERS PER TYPE



- INDUSTRY** Other Industrial and/or profit Private organisation
- UNIVERSITY** University and other higher education organisations
- RESEARCH** Public research organisation (including international research organisation as well as private research organisation controlled by a public authority)
- PUBLIC** Research funders, ministries, regions, cities
- SMEs**

GEOGRAPHICAL COVERAGE

