

# EFFRA – European Factories of the Future Research Association

Stakeholder Webinar  
MiE Work Programme 2025-27

23 May 2023 -  
Excellence in manufacturing  
Environmental Sustainability in  
Manufacturing



# Agenda 23 May 2023

12h45 – 13h15

Welcome by EFFRA and the European Commission

Made in Europe Work Programme(s) 25-27 - where we stand

13h15 – 15h00

- The overall set of proposed priorities (consultation document)
- Proposed priorities from the perspective of excellence in manufacturing
- Proposed priorities from the perspective of environmental sustainability in manufacturing
- Examples of past and ongoing projects
- Introduction to the modalities of the consultation
- Q & A



**European Commission  
&  
Member States**



**European Factories of the  
Future Research  
Association**



**Factories of the Future**  
Public Private Partnership

**2010-2020**



**2021-2027**

# European manufacturing industry vision

- “Ensuring competitiveness & sustainability and supporting resilient and adaptive manufacturing ecosystems, able to cope with external disturbances and rising environmental and social requirements”
- “Europe to be the leading ‘solution provider’ in production technology, digitalisation, resource efficiency and circular economy implementation.”
- “Europe to be the most attractive region for producing sustainable high-added value goods and services”



## Political Focus:

- Resilience of European Industry
- Strategic autonomy of European Industry
- Environmental sustainability of Europe Industry

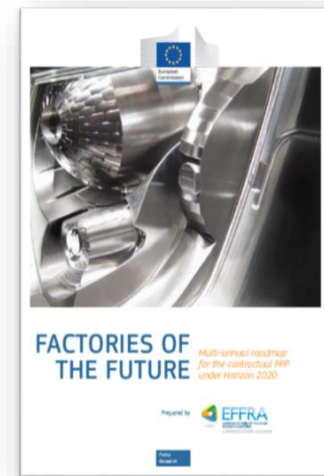
# Made in Europe Partnership story line



FP7

FOF 2020

Factories 4.0 and Beyond



## MiE General objectives

### **Manufacturing competitiveness**

*Leadership & manufacturing excellence, generating new products and new markets*

### **European Green Deal**

*Circular and climate-neutral manufacturing*

### **An Economy that Works for People and SMEs**

*Attractive value added manufacturing jobs*

### **A Europe Fit for the Digital Age**

*Digital transformation of manufacturing industry, trusted and robust*

## MiE Specific Objectives

- **Excellent, responsive and smart factories & supply chains**
- **Circular products & Climate-neutral manufacturing**
- **New integrated business, product-service and production approaches; new use models**
- **Human-centered and human-driven manufacturing innovation**

## MiE Key Technologies and Enablers

- **Advanced smart material and product processing technologies, and process chains**
- **Smart mechatronic systems, devices and components**
- **Intelligent and autonomous handling, robotics, assembly and logistic technologies**
- **De-manufacturing, recycling technologies, and life-cycle analysis approaches**
- **Simulation and modelling (digital twins) covering the material processing level up to manufacturing system, and factory and value network level from design until recycling.**
- **Robust and secure industrial real-time communication technologies, and distributed control architectures and standardized equipment protocols**
- **Data analytics, artificial intelligence, machine learning and deployment of digital platforms for data management and sharing**
- **New business and new organisational approaches, including links with regulatory aspects such as safety, data ownership, and liability**
- **Skilled workforce**
- **Standards**

## Call 2021

CL4-2021-TT-01-01: AI enhanced robotics system for smart manufacturing (IA)

CL4-2021-TT-01-02: Zero-defect manufacturing towards zero-waste (IA)

CL4-2021-TT-01-03: Laser-based technologies for green manufacturing (RIA)

CL4-2021-TT-01-05: Manufacturing technologies for bio-based materials (RIA)

CL4-2021-TT-01-07: Artificial Intelligence for sustainable, agile manufacturing (IA)

CL4-2021-TT-01-08: Data-driven Distributed Industrial Environments (IA)

## Call 2022

CL4-2022-TT-01-01: Rapid reconfigurable production process chains (IA)

CL4-2022-TT-01-02: Products with complex functional surfaces (RIA)

CL4-2022-TT-01-03: Excellence in distributed control and modular manufacturing (RIA)

CL4-2022-TT-01-04: Intelligent work piece handling in a full production line (RIA)

CL4-2022-TT-01-06: ICT Innovation for Manufacturing Sustainability in SMEs (I4MS2) (IA)

CL4-2022-TT-01-07: Digital tools to support the engineering of a Circular Economy (RIA)



## Call 2023

CL4-2023-TT-01-02: High-precision OR complex product manufacturing – potentially including the use of photonics

CL4-2023-TT-01-04: Factory-level and value chain approaches for remanufacturing

CL4-2023-TT-01-07: Achieving resiliency in value networks through modelling and Manufacturing as a Service

CL4-2023-TT-01-08: Foresight and technology transfer for Manufacturing As A Service

## Call 2024

CL4-2024-TT-01-01: Bio-intelligent manufacturing industries

CL4-2024-TT-01-03: Manufacturing as a Service: Technologies for customised, flexible, and decentralised production on demand

CL4-2024-TT-01-05: Technologies/solutions to support circularity for manufacturing



# Portfolio analysis - allocation of MiE call topics to SRIA R&I Objectives



## Specific Objective 1: Excellent, responsive and smart factories & supply chains →

← (36)

R&I Objective 1.1: Data 'highways' and data spaces in support of smart factories in dynamic value networks →

← (3)

R&I Objective 1.2: Scalable, reconfigurable and flexible first-time right manufacturing →

← (14)

R&I Objective 1.3: Zero-defect and zero-downtime high-precision manufacturing, including predictive quality and non-destructive inspection methods →

← (10)

R&I Objective 1.4: Artificial intelligence for productive, excellent, robust and agile manufacturing chains - Predictive manufacturing capabilities & logistics of the future →

← (7)

R&I Objective 1.5: Advanced Manufacturing processes for smart and complex products →

← (8)

R&I Objective 1.6: Manufacturing for miniaturisation and functional Integration →

← (9)

## Specific Objective 2: Circular products & Climate-neutral manufacturing →

← (20)

R&I Objective 2.1: Ultra-efficient, low energy and carbon-neutral manufacturing →

← (6)

R&I Objective 2.2: De-manufacturing, re-manufacturing and recycling technologies for circular economy →

← (8)

R&I Objective 2.3: Manufacturing with new and substitute materials →

← (6)

R&I Objective 2.4: Virtual end-to-end life-cycle engineering and manufacturing from product to production lines, factories, and networks →

← (5)

R&I Objective 2.5: Digital platforms and data management for circular product and production-systems life-cycles →

← (8)

## Specific Objective 3: New integrated business, product-service and production approaches; new use models →

← (8)

R&I Objective 3.1: Collaborative product-service engineering for customer driven manufacturing value networks →

← (5)

R&I Objective 3.2: Manufacturing processes and approaches near to customers or consumers (including urban manufacturing) →

← (8)

## Specific Objective 4: Human-centered and human-driven manufacturing innovation →

← (14)

R&I Objective 4.1: Digital platforms and engineering tools supporting creativity and productivity of manufacturing development →

← (5)

R&I Objective 4.2: Improving human device interaction using augmented and virtual reality and digital twins

R&I Objective 4.3: Human & technology complementarity and excellence in manufacturing →

← (7)

R&I Objective 4.4: Manufacturing Innovation and change management

R&I Objective 4.5: Technology validation and migration paths towards industrial deployment of advanced manufacturing technologies by SMEs →

← (2)

# Made in Europe and inclusive productivity: doing better (creating more added value) with less

- **Excellent productive and flexible Manufacturing automation for open strategic autonomy**
- **Sustainable value network resilience** and competitiveness through robust and flexible production technologies
- Recovering and preserving the European leadership in **strategic and high value-added products**
- **Circular, connected manufacturing ecosystems**
- The next level of circular economy through **scalable, highly productive and zero-defect re-manufacturing technologies**
- **Manufacturing with new/ limited raw materials** availability
- Solutions for **energy-efficiency** for realising net-zero discrete manufacturing processes and value chains
- **Quick response service deployment** for maintaining optimal manufacturing operations using **trusted AI and digital twins**
- **Life-cycle management of manufacturing solutions** and associated services for flexible, **productive and sustainable** manufacturing industry
- **Data spaces and cloud/edge solutions** for **responsive and robust** manufacturing
- **Digitally enabled compliance and integration** of innovative manufacturing solutions
- **Understanding the transformation of the factory work and organisation**
- **Physical and cognitive augmentation of human capabilities** for **inclusive and socially sustainable** manufacturing
- **Digitally enabled upskilling, qualification and job transformation**
- **Bio-intelligent Manufacturing**

# Made in Europe and inclusive productivity: doing better (creating more added value) with less

- **Excellent productive and flexible Manufacturing automation for open strategic autonomy**
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- Solutions for **energy-efficiency** for realising net-zero discrete manufacturing processes and value chains

- **Quick response service deployment for maintaining optimal manufacturing operations using trusted AI and digital twins**
- **Life-cycle solutions for product and industrial**
- **Data space responsive**
- **Digitalisation of innovation**
- **Underserved factory**
- **Physical capabilities sustain**
- **Digitally enabled upskilling, qualification and job transformation**

## MiE Specific Objectives

- **Excellent, responsive and smart factories & supply chains**
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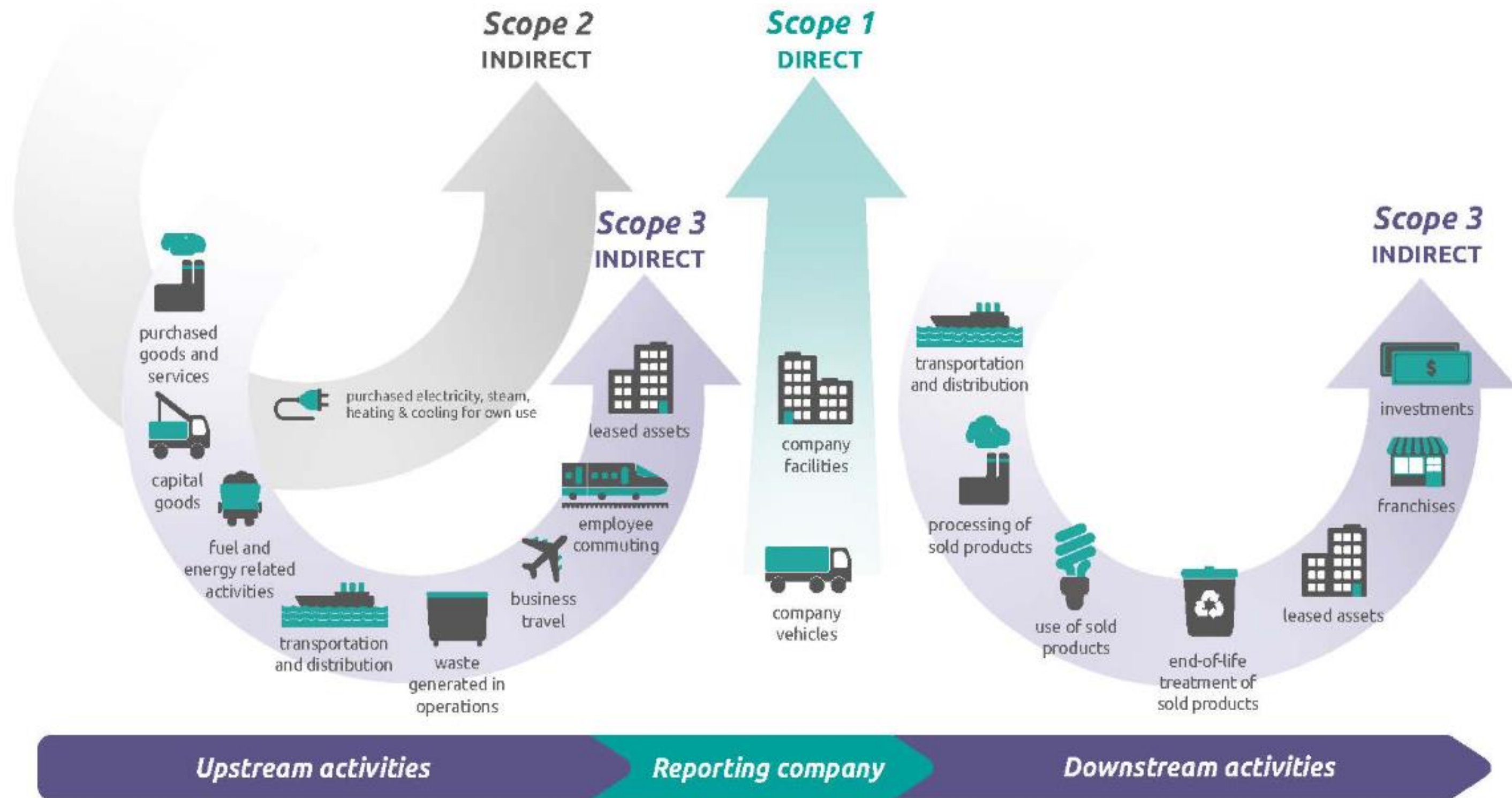
# Made in Europe and inclusive productivity: doing better (creating more added value) with less

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- Solutions for **energy-efficiency** for realising net-zero discrete manufacturing processes and value chains
- **Bio-intelligent Manufacturing**

- **Quick response service deployment for maintaining optimal manufacturing operations using trusted AI and digital twins**
- **Life-cycle solutions for product and industrial productivity**
- **Data space and responsive manufacturing**
- **Digitalisation of innovation and manufacturing**
- **Understand and optimise factory performance**
- **Physical capabilities and sustainable manufacturing**
- **Digitally enabled upskilling, qualification and job transformation**

## MiE Specific Objectives

- **Excellent, responsive and smart factories & supply chains**
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Questions?



# Examples of relevant past/ongoing projects

Toggle all information ▼



**RE4DY | European Data as a Product Value Ecosystems for Resilient Factory 4.0 Product and ProDUCTION Continuity and Sustainability**

01-06-2022 - 31-05-2025

Show more information ▼



**Zero-SWARM | ZERO-ENABLING SMART NETWORKED CONTROL FRAMEWORK FOR AGILE CYBER PHYSICAL PRODUCTION SYSTEMS OF SYSTEMS**

01-06-2022 - 30-11-2024

Show more information ▼



**5G-TIMBER | Secure 5G-Enabled Twin Transition for Europe's TIMBER Industry Sector**

01-06-2022 - 31-05-2025

Show more information ▼

## HORIZON-CL4-2021-TWIN-TRANSITION-01-08: Data-driven Distributed Industrial Environments (IA)



# Examples of relevant past/ongoing projects

Toggle all information ▼



**i4Q | Industrial Data Services for Quality Control in Smart Manufacturing**

01-01-2021 - 31-12-2023

: 32

Show more information ▼



**InterQ | Interlinked Process, Product and Data Quality framework for Zero-Defects Manufacturing**

01-11-2020 - 31-10-2023

: 11

Show more information ▼

**DATA.ZERO**

**DAT4.ZERO | Data Reliability and Digitally-enhanced Quality Management for Zero Defect Manufacturing in Smart Factories and Ecosystems**

01-10-2020 - 31-03-2024

: 5

Show more information ▼

**OPTIMAI**

**OPTIMAI | Optimizing Manufacturing Processes through Artificial Intelligence and Virtualization**

01-01-2021 - 31-12-2023

: 20

Show more information ▼

**DT-FOF-11-2020 Quality control in smart manufacturing (IA)**



# Examples of relevant past/ongoing projects

Toggle all information ▼



**EFPP (European Factory Platform) | European Connected Factory Platform for Agile Manufacturing**

01-01-2019 - 31-12-2022

🌱: 39 | 🕒: 5

Show more information ▼




**QU4LITY | Digital Reality in Zero Defect Manufacturing**

01-01-2019 - 31-07-2022

🌱: 77 | 🕒: 15

Show more information ▼




**ZDMP | Zero Defect Manufacturing Platform**

01-01-2019 - 30-06-2023

🌱: 89 | 🕒: 10

Show more information ▼



**KYKLOS 4.0 | An Advanced Circular and Agile Manufacturing Ecosystem based on rapid reconfigurable manufacturing process and individualized consumer preferences**

01-01-2020 - 31-12-2023

🌱: 33 | 🕒: 7

Show more information ▼




**DigiPrime | Digital Platform for Circular Economy in Cross-sectorial Sustainable Value Networks**

01-01-2020 - 31-12-2023

🌱: 20 | 🕒: 3

Show more information ▼




**SHOP4CF | Smart Human Oriented Platform for Connected Factories**

01-01-2020 - 31-12-2023

🌱: 32 | 🕒: 4

Show more information ▼



**ConnectedFactories 2 | Global-leading smart manufacturing through digital platforms, cross-cutting factors and skilled workforce**

01-12-2019 - 30-11-2022

🌱: 23

Show more information ▼

## DT-ICT-07-2018-2019 Digital Manufacturing Platforms for Connected Smart Factories



Toggle all information ▼

**LIAA | Lean Intelligent Assembly Automation**

02-09-2013 - 01-09-2017

👍: 10 | 👁: 2

[Show more information ▼](#)**A4BLUE | Adaptive Automation in Assembly For BLUE collar workers satisfaction in Evolvable context**

01-10-2016 - 30-09-2019

👍: 15 | 👁: 4

[Show more information ▼](#)**AUTOWARE | Wireless Autonomous, Reliable and Resilient Production Operation ARchitecture for Cognitive Manufacturing**

01-10-2016 - 30-09-2019

👍: 60 | 👁: 1

[Show more information ▼](#)**SatisFactory | A collaborative and augmented-enabled ecosystem for increasing SATISfaction and working experience in smart FACTORY environments**

01-01-2015 - 31-12-2017

👍: 75 | 👁: 29

[Show more information ▼](#)**INCLUSIVE | Smart and adaptive interfaces for INCLUSIVE work environment**

01-10-2016 - 30-09-2019

👍: 43 | 👁: 3

[Show more information ▼](#)**COMPOSITION | Ecosystem for Collaborative Manufacturing Processes \_ Intra- and Interfactory Integration and Automation**

01-09-2016 - 31-08-2019

👍: 157 | 👁: 7

[Show more information ▼](#)**Daedalus | Distributed control and simulation platform to support an Ecosystem of DigitAL aUtomation developers**

01-10-2016 - 30-09-2019

👍: 27 | 👁: 10

[Show more information ▼](#)**AREUS | Automation and Robotics for European Sustainable manufacturing**

01-09-2013 - 31-08-2016

👍: 10 | 👁: 3

[Show more information ▼](#)**Factory2Fit | Empowering and participatory adaptation of factory automation to fit for workers**

01-10-2016 - 30-09-2019

👍: 46 | 👁: 9

[Show more information ▼](#)**HUMAN | HUman MANufacturing**

01-10-2016 - 30-09-2019

👍: 30 | 👁: 3

[Show more information ▼](#)**FAR-EDGE | Factory Automation Edge Computing Operating System Reference Implementation**

01-10-2016 - 30-10-2019

👍: 70 | 👁: 17

[Show more information ▼](#)**DIGICOR | Decentralised Agile Coordination Across Supply Chains**

01-10-2016 - 30-09-2019

👍: 42

[Show more information ▼](#)**FACTORY-ECOMATION | Factory ECO-friendly and energy efficient technologies and adaptive autoMATION solutions**

01-10-2012 - 30-09-2015

👍: 3

[Show more information ▼](#)**SCALABLE4.0 | Scalable automation for flexible production systems**

01-01-2017 - 30-06-2020

👍: 22 | 👁: 9

[Show more information ▼](#)**MANUWORK | Balancing Human and Automation Levels for the Manufacturing Workplaces of the Future**

01-10-2016 - 31-03-2020

👍: 26 | 👁: 3

[Show more information ▼](#)

# Examples of relevant past/ongoing projects

Toggle all information ▼



Circular TwAIIn | AI Platform for Integrated Sustainable and Circular Manufacturing

01-07-2022 - 30-06-2025

👁: 3

Show more information ▼



s-X-AIPI | self-X Artificial Intelligence for European Process Industry digital transformation

01-05-2022 - 30-04-2025

👁: 1

Show more information ▼



AIDEAS | AI Driven industrial Equipment product life cycle boosting Agility, Sustainability and resilience

01-10-2022 - 30-09-2025

Show more information ▼

**HORIZON-CL4-2021-TWIN-TRANSITION-01-07: Artificial Intelligence for sustainable, agile manufacturing (IA)**



# Examples of relevant past/ongoing projects

Toggle all information ▼



**ALICIA | Assembly Lines In Circulation – smart digital tools for the sustainable, human-centric and resilient use of production resources**

01-01-2023 - 31-12-2025

Show more information ▼



**DiCiM | Digitalised Value Management for Unlocking the potential of the Circular Manufacturing Systems with integrated digital solutions**

01-01-2023 - 31-12-2026

Show more information ▼



**AUTO-TWIN | Data-driven method based on a process mining approach for Automated Digital Twin generation, operations, and maintenance in circular value chains**

01-12-2022 - 30-11-2025

Show more information ▼



**CIRC-UITs**

**CIRC-UITs | Circular Integration of independent Reverse supply Chains for the smart reUse of Industrially relevant Semiconductors**

01-01-2023 - 31-12-2025

Show more information ▼



**DaCapo | Digital assets and tools for Circular value chains and manufacturing products**

01-01-2023 - 30-06-2026

Show more information ▼

**HORIZON-CL4-2022-TWIN-TRANSITION-01-07: Digital tools to support the engineering of a Circular Economy (RIA)**

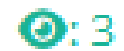


Toggle all information ▼



**AMBIANCE | Advanced Manufacturing of Bio-Based Products for Urban outdoor applications through Innovative characterization, digital technologies and circular approach**

01-06-2022 - 31-05-2026



Show more information ▼



**Waste2BioComp | Converting organic waste into sustainable bio-based components**

01-06-2022 - 31-05-2025

Show more information ▼



**NewWave | Building a sustainable & circular economy through innovative, biobased manufacturing lines**

01-04-2022 - 31-03-2026

Show more information ▼



**BIO-UPTAKE | BIOcomposites in smart plastic transformation processes to pave the way for the large-scale UPTAKE of sustainable bio-based products**

01-12-2022 - 31-05-2026

Show more information ▼



**VITAL | InnoVative processing Technologies for bio-based foAmed thermopLastics**

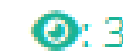
01-06-2022 - 31-05-2025

Show more information ▼



**GREEN-LOOP | Sustainable manufacture systems towards novel bio-based materials**

01-09-2022 - 31-08-2025



## **HORIZON-CL4-2021-TWIN-TRANSITION-01-05: Manufacturing technologies for bio-based materials (RIA)**



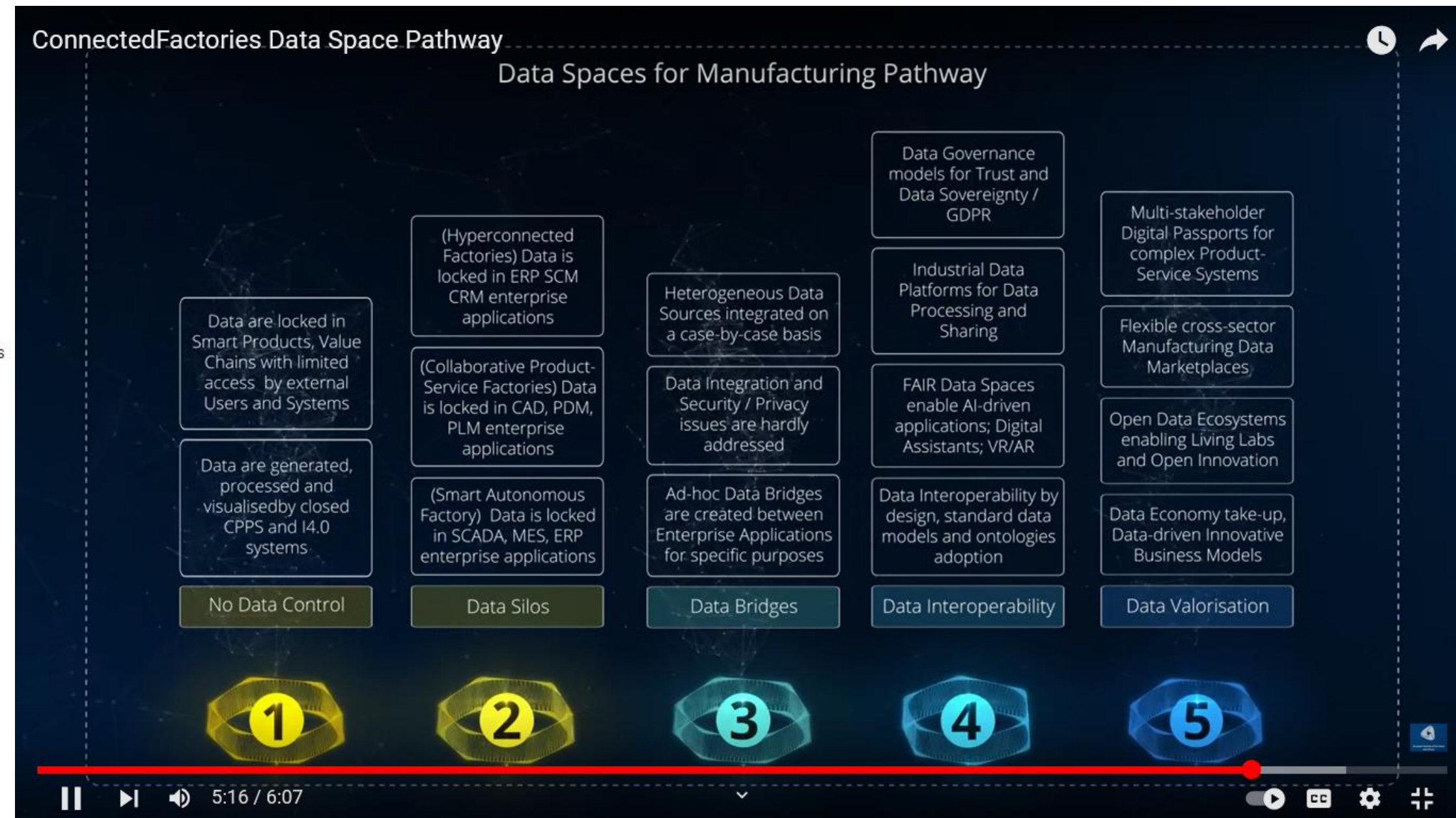
## Data Space Pathway

Have a look at the Data Space Pathway Introduction Video here below!



(We recommend viewing in HD. Click on YouTube or [click here to view on YouTube](#))

Also check out the Digital Platforms Use Cases Video, showcasing the step stones to implementing Data Spaces in Manufacturing



# Pathway to Energy Efficiency



For DENiM it is about defining the pathway for energy efficiency using digital technologies

01 Limited visibility of Energy Performance *Awareness*

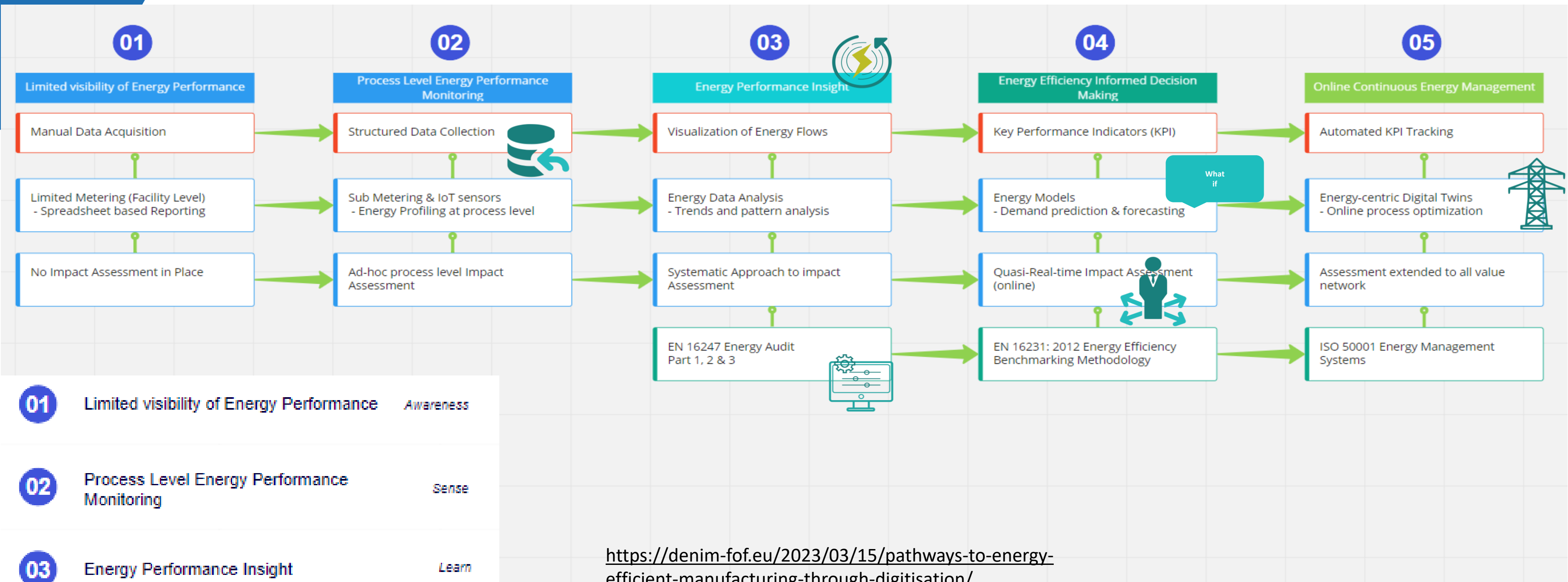
02 Process Level Energy Performance Monitoring *Sense*

03 Energy Performance Insight *Learn*

04 Energy Efficiency Informed Decision Making *Act*

05 Online Continuous Energy Performance Management *Operate*



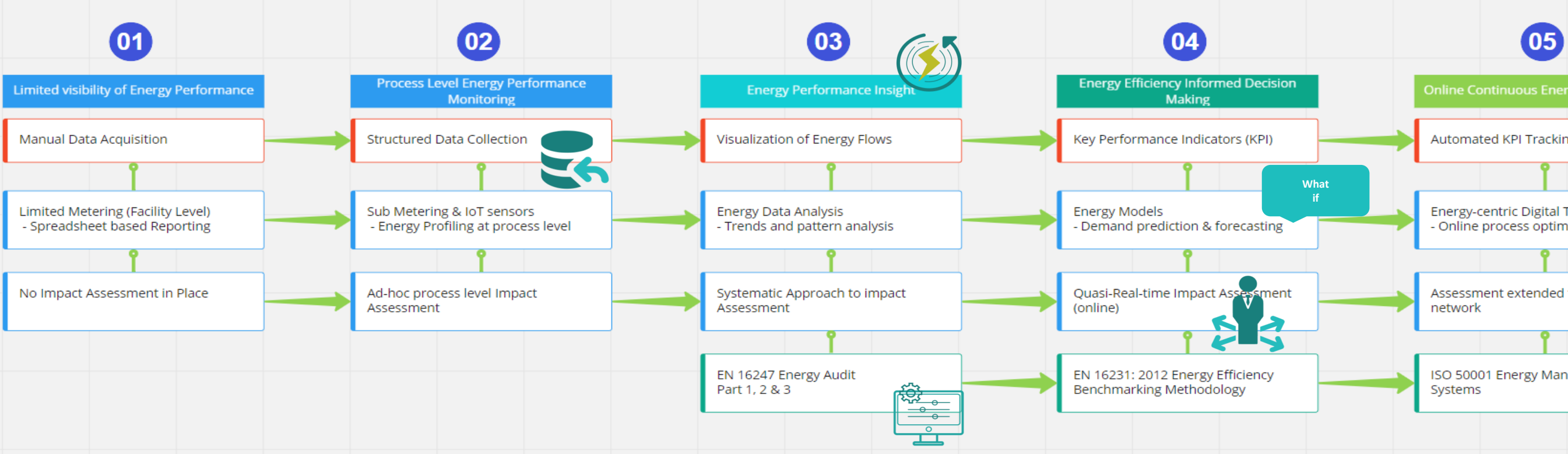


- 01** Limited visibility of Energy Performance *Awareness*
- 02** Process Level Energy Performance Monitoring *Sense*
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<https://denim-fof.eu/2023/03/15/pathways-to-energy-efficient-manufacturing-through-digitisation/>

**For DENiM it is about defining the pathway for energy efficiency using digital technologies**





**Key Enablers & Cross-cutting Factors**

Digital Maturity Assessment

Digital Skills & Training

Technology Building Blocks (edge, cloud, analytics, modelling, simulation)

Cybersecurity

Standardized Data Models (Semantic models)

Energy Performance Standards

New Business Models

Added Value - energy and waste reduction, sustainable products, cost reduction, minimise environmental impact, sustainable products

- 01 Limited visibility of Energy Performance *Awareness*
- 02 Process Level Energy Performance Monitoring *Sense*
- 03 Energy Performance Insight *Learn*
- 04 Energy Efficiency Informed Decision Making *Act*
- 05 Online Continuous Energy Performance Management *Operate*

<https://denim-fof.eu/2023/03/15/pathways-to-energy-efficient-manufacturing-through-digitisation/>

prototype (**Predictive Maintenance**: including Condition Monitoring (CM) according to customer objectives, constraints and preferences, and the Identification



### Next Generation IoT and Digital Twin Based Fault Diagnosis and Predictive Maintenance



Project: RECLAIM

Type:

Updated at:  
27-04-2021

Show more information

**Title** Next Generation IoT and Digital Twin Based Fault Diagnosis and **Predictive Maintenance**

**Description** Publication - REPLICIA: A Solution for Next Generation IoT and Digital Twin Based Fault Diagnosis and **Predictive Maintenance** Nowadays competitiveness goes through several aspects: digitalization, productivity



### A Smart Predictive Maintenance Toolbox for drawing lines of car body elements - SPMTcar



Project: AI REGIO

Type:

Updated at:  
31-03-2022

Show more information

**Title** A Smart **Predictive Maintenance** Toolbox for drawing lines of car body elements - SPMTcar

**Description** This fact acts as a barrier to the access of stamping companies to the advantages of **Predictive Maintenance**.



### Predictive Maintenance demonstrator in lot-size-1 manufacturing furniture domain



Project: EFPF (European Factory Platform)

Type: / /

Updated at: 20-05-2021

Show more information

**Title** **Predictive Maintenance** demonstrator in lot-size-1 manufacturing furniture domain

**Description** The **Predictive Maintenance** demonstrator is focused on the monitoring of the operation of an edge banding machine to detect anomalous working conditions evaluating the risk of machine breakdown and take



### CWA 17492:2020 - Predictive control and maintenance of data intensive industrial processes (MONSOON)

Type: /

Updated at: 03-02-2021

Show more information

**Title** CWA 17492:2020 - **Predictive** control and **maintenance** of data intensive industrial processes (MONSOON)



### Periodic Reporting for period 2 - UPTIME (UNIFIED PREDICTIVE MAINTENANCE SYSTEM)



Project: UPTIME

Type:

Updated at:  
05-11-2021

Show more information

**Title** Periodic Reporting for period 2 - UPTIME (UNIFIED **PREDICTIVE MAINTENANCE** SYSTEM)

**Description** UPTIME aims to design a unified **predictive maintenance** framework and an associated unified information system in order to enable the **predictive maintenance** strategy implementation in manufacturing industries



### Foresee Cluster - Predictive maintenance technologies for production systems. A roadmap to development and implementation...



Project: PROPHECY PROGRAMS SERENA PreCoM UPTIME Z-BRE4K

Type: /

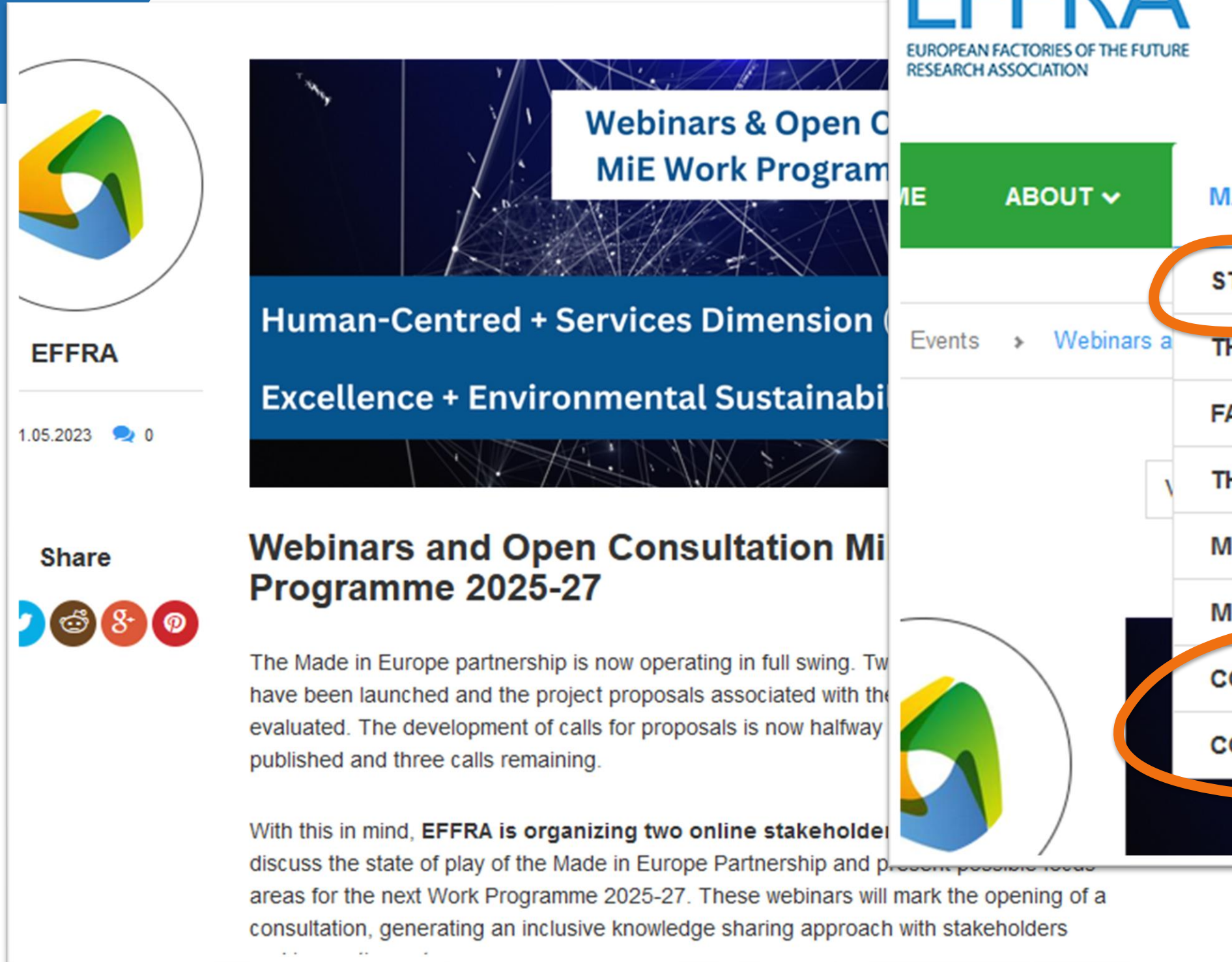
Updated at: 24-01-2023

Show more information

**Title** Foresee Cluster - **Predictive maintenance** technologies for production systems. A roadmap to development and implementation.

**Description** Research and technology partners together with industrial end-users worked collaboratively to develop and deploy solutions that advance **maintenance** practice in industry towards more efficient, sustainable

# How to contribute to the consultation



**Webinars & Open Consultation MiE Work Programme 2025-27**

Human-Centred + Services Dimension  
Excellence + Environmental Sustainability

**Webinars and Open Consultation MiE Programme 2025-27**

The Made in Europe partnership is now operating in full swing. Two work programmes have been launched and the project proposals associated with them have been evaluated. The development of calls for proposals is now halfway through and three calls published and three calls remaining.

With this in mind, **EFFRA is organizing two online stakeholder webinars** to discuss the state of play of the Made in Europe Partnership and present possible focus areas for the next Work Programme 2025-27. These webinars will mark the opening of a consultation, generating an inclusive knowledge sharing approach with stakeholders



**EFFRA**  
EUROPEAN FACTORIES OF THE FUTURE  
RESEARCH ASSOCIATION

HOME ABOUT MADE IN EUROPE INNOVATION PORTAL OPEN CALLS MEMBERSHIP

STATE OF PLAY

Events > Webinars & Open Consultation

- THE FOF PARTNERSHIP
- FACTORIES OF THE FUTURE ROADMAP
- THE FUTURE OF MANUFACTURING IS MADE IN EUROPE
- MADE IN EUROPE COMMUNITY NEWSLETTER
- MADE IN EUROPE 2023-2024 CALLS
- CONSULTATION MADE IN EUROPE WP 25-27 (EXPERT/STAKEHOLDER PERSPECTIVE)**
- ...
- CONSULTATION MADE IN EUROPE CONSULTATION WP 25-27 (PROJECT PERSPECTIVE)**



CONSULTATION MADE IN EUROPE WP 25-27 (EXPERT/STAKEHOLDER PERSPECTIVE)

CONSULTATION MADE IN EUROPE CONSULTATION WP 25-27 (PROJECT PERSPECTIVE)

## Consultation Made in Europe WP 25-27 - Expert/stakeholder perspective

This page concerns the **consultation on the Work Programme 25-27 of the Horizon Europe Programme** with respect to manufacturing research & innovation, in particular with regard to the **Made in Europe Partnership**.

More background to this consultation can be found [here](#).

Please note that there is **also a consultation where feedback is requested from the perspective of past or ongoing projects** (see [here](#)).

Via this consultation, **you are invited as an experts/stakeholder to comment and rate (in terms of importance) the suggested priorities for the WP 25-27** that are described [in this document](#).

Your prioritisation and comments would address observations such as:

- Which priorities are key for the work programme 25-27? You can express the importance of the priorities by rating them from 0 to 100 in steps of 10.
- Please add comments to explain why a priority matters in order to generate impact on the competitiveness and sustainability of Manufacturing in Europe.
- If the R&I Objectives were only partially addressed in the past, **please describe which aspects should be addressed more specifically** in the next work programme.

Please also note that:

- For this consultation, **your answer to the consultation is publicly available via your profile page** on the EFFRA Innovation portal.
- You can edit and refine your input at any time. You just need to save the comments when you edit your response. There is no 'final submission button'.

**Access to the consultation:**

First, please make sure that you are logged in on the EFFRA Innovation Portal (<https://portal.effra.eu>).



## Consultation Made in Europe WP 25-27- Projects' perspective

More background to the consultations in preparation of the Made in Europe Partnership can be found [here](#).

This page concerns the track that focusses on obtaining information from the **project's perspective**.

The guidance regarding the **consultation from the expert/stakeholder perspective** can be found [here](#).

The suggested priorities for the WP 25-27 that are described [in this document](#) have been included in a taxonomy list on the EFFRA Innovation Portal.

Project representatives are requested to provide the following feedback:

- **indicate the priorities to which your project has contributed most.** Please only indicate the items that are really relevant (You can use the rating bar to indicate differences in the relevance)
- please add a comment that explains briefly:
  - **what the project has contributed essentially**
  - **which future developments are in particular necessary, drawing from the (expected) outcome of your project**

**Please note that the information that is provided by the projects is made publicly available via the respective project pages on the EFFRA Innovation Portal. Also, you can add and edit feedback in several steps, the list and editing permissions will stay available.**

[If you wish to include and promote other projects \(also national and regional projects\) on the EFFRA Innovation Portal, then please let us know.](#)

Please see the screenshot of a project page here below - the edit buttons are only available to these users that have editing permissions on the project.

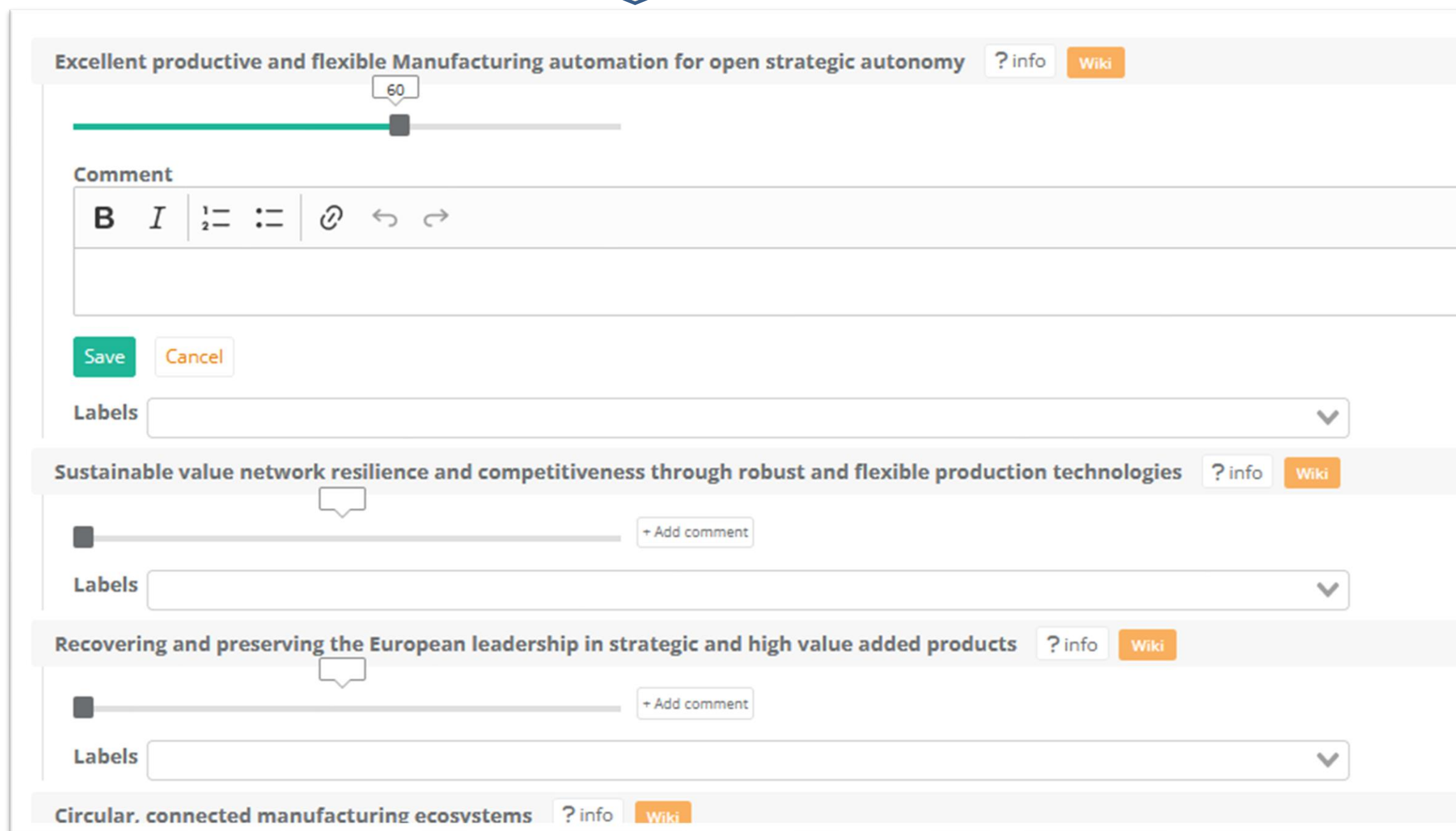
► Images



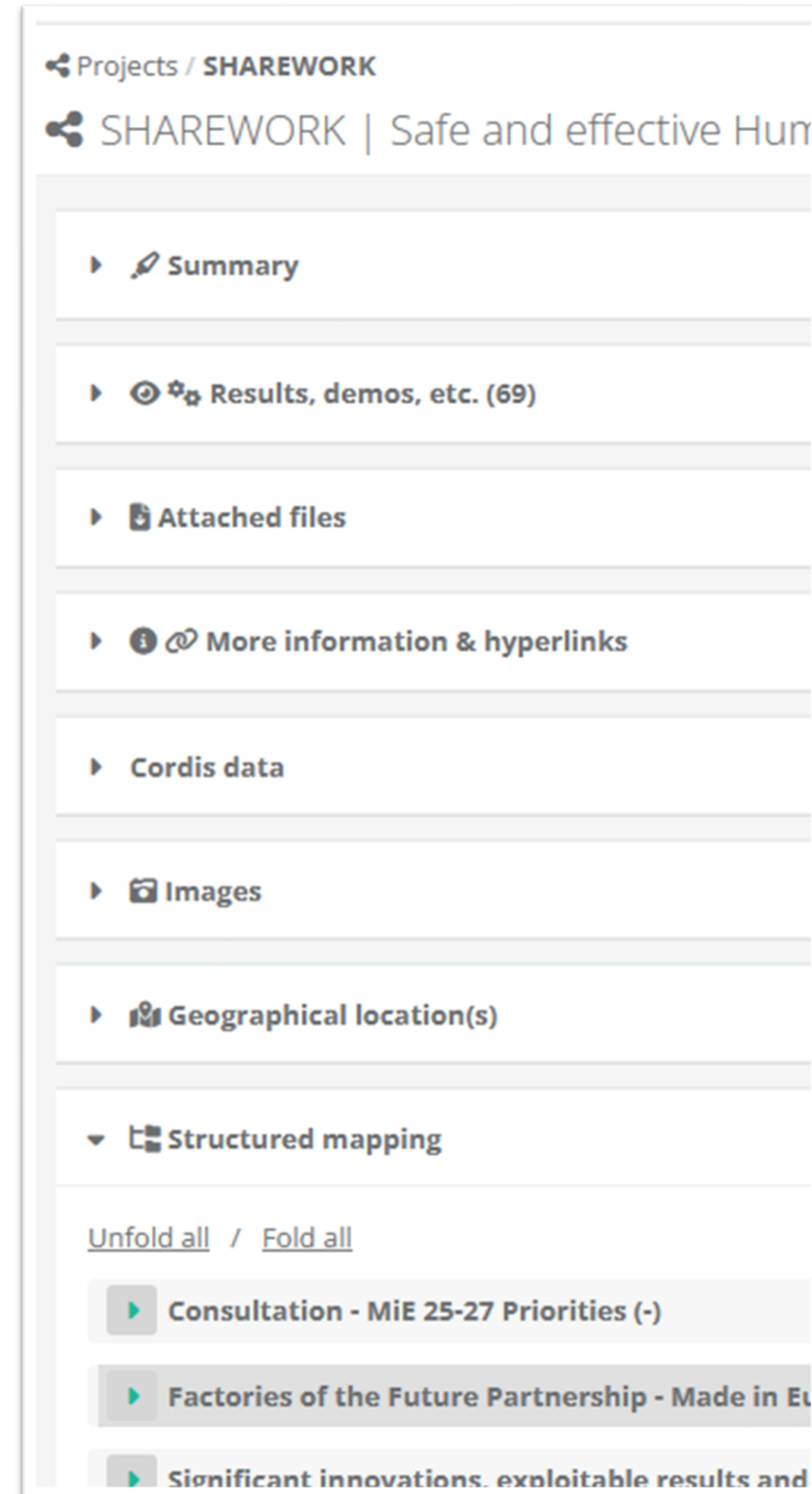
# Contribute via your profile or via your project



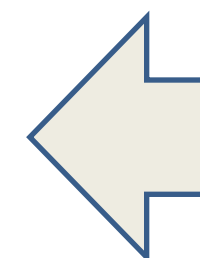
A screenshot of a user interface. On the left, a dark blue dropdown menu is open, showing 'Profile' (selected), 'Your profile', and 'Your organisation'. To the right, a light grey card displays 'Consultation - MiE 25-27 Priorities (-)' with an 'Edit' button.



A screenshot of a content editor interface. It shows a title bar with 'Excellent productive and flexible Manufacturing automation for open strategic autonomy', a progress bar at 60%, and a rich text editor with 'B I' and alignment options. Below are 'Save' and 'Cancel' buttons, a 'Labels' dropdown, and three content blocks with titles like 'Sustainable value network resilience...' and 'Recovering and preserving the European leadership...', each with a progress bar and 'Add comment' button.



A screenshot of a project sidebar menu. It shows 'Projects / SHAREWORK' and 'SHAREWORK | Safe and effective Hum'. The menu items include: 'Summary', 'Results, demos, etc. (69)', 'Attached files', 'More information & hyperlinks', 'Cordis data', 'Images', 'Geographical location(s)', and 'Structured mapping'. At the bottom, there are links for 'Unfold all / Fold all' and a list of project items, including 'Consultation - MiE 25-27 Priorities (-)'.





Questions?



# Agenda 23 May 2023

12h45 – 13h15

Welcome by EFFRA and the European Commission

Made in Europe Work Programme(s) 25-27 - where we stand

13h15 – 15h00

- The overall set of proposed priorities (consultation document)
- Proposed priorities from the perspective of excellence in manufacturing
- Proposed priorities from the perspective of environmental sustainability in manufacturing
- Examples of past and ongoing projects
- Introduction to the modalities of the consultation
- Q & A

# THANK YOU

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