

**#EU
GREEN
WEEK**

5th June 2025

EU Green Week Partner Event



Sustainability & Innovation in Manufacturing SMEs: key findings & 1st Open Call for SMEs



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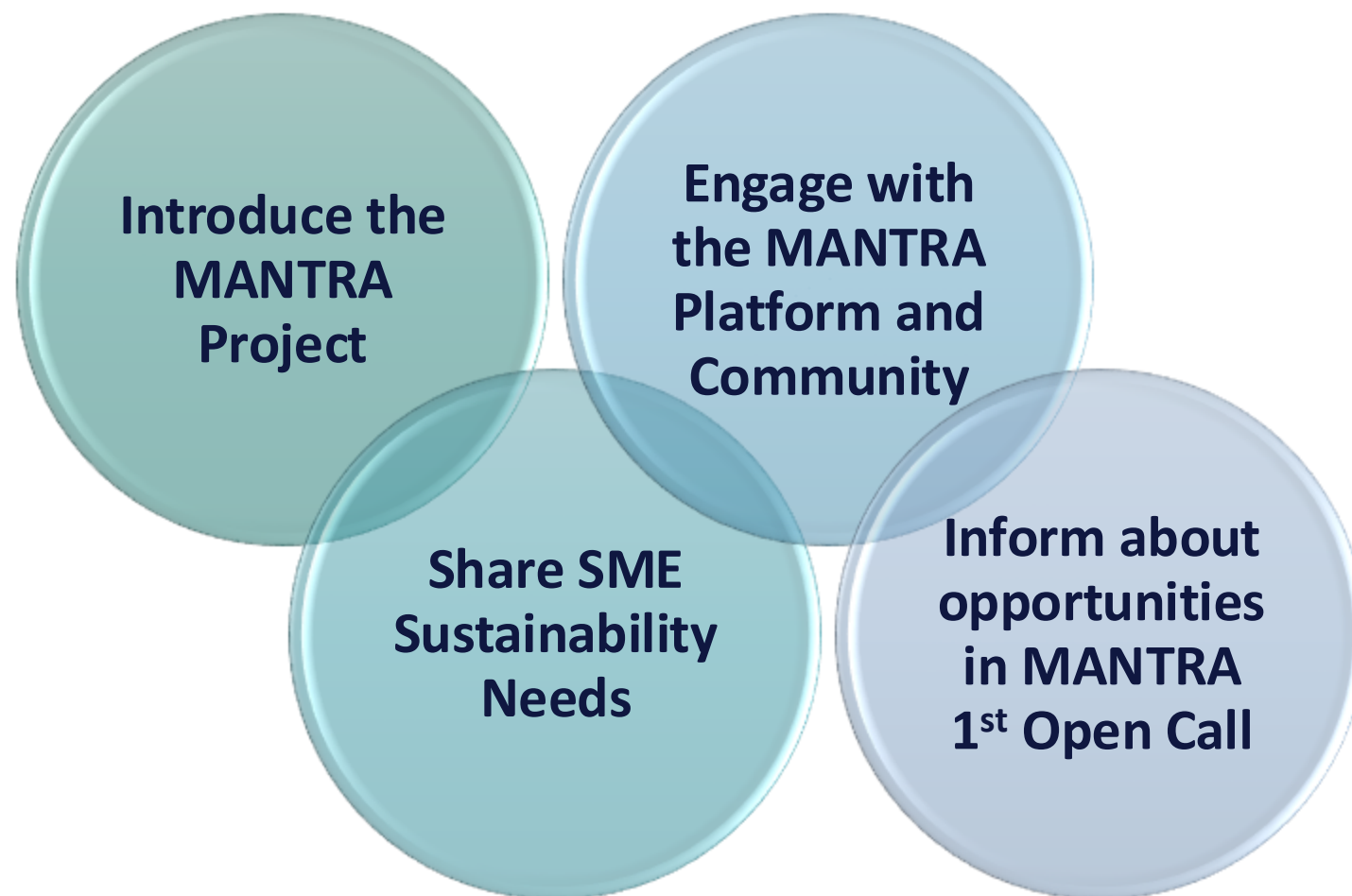
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Agenda

- Objectives of the workshop
- MANTRA Project
- Understanding SME Sustainability Practices and Needs
- MANTRA platform and community
- MANTRA Open Calls
- Closing Remarks

Objectives of the workshop





MANTRA Project Overview



zabala
INNOVATION

RINA

 **INESCTEC**

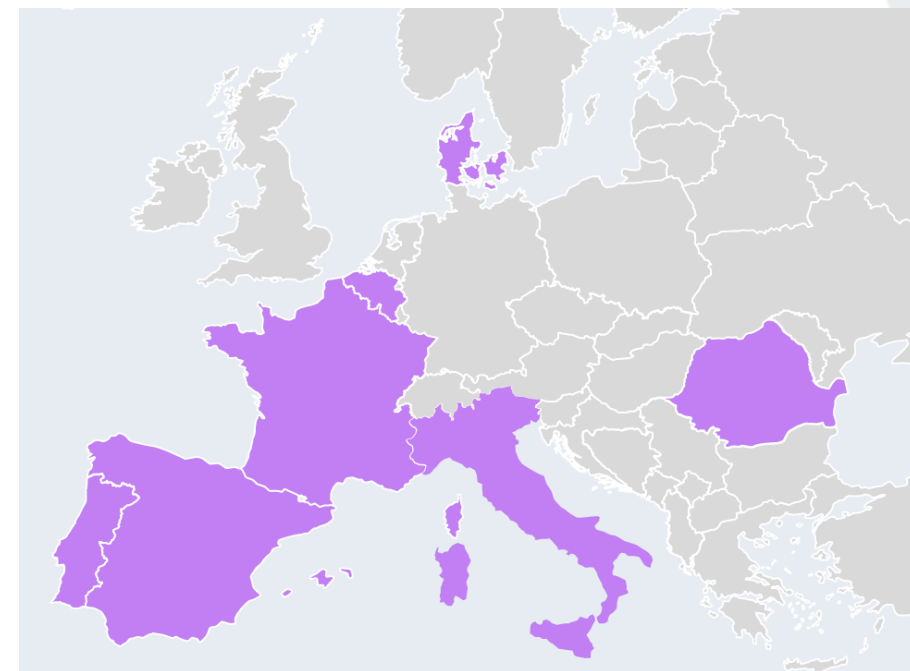
 **BABELE**
CREATE TOGETHER

secpho

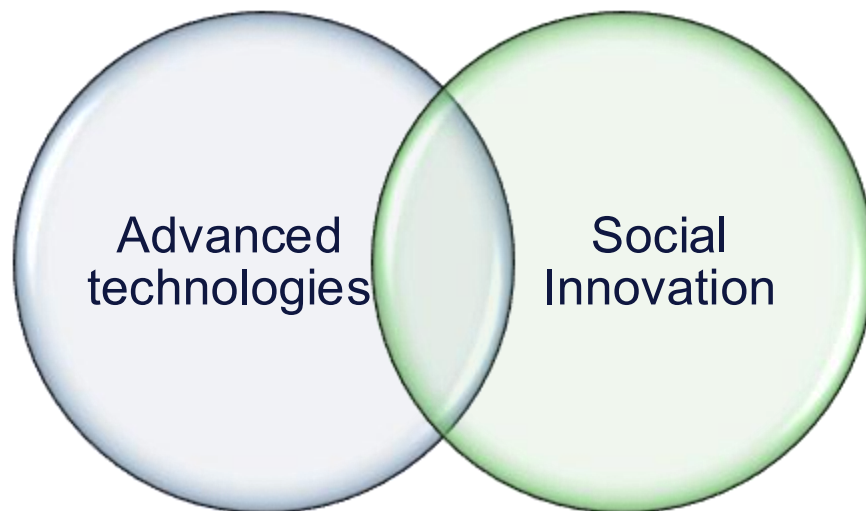
 **Manufacturing**
Co-funded by the
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Greenovate!
EUROPE

 **CETIM** 

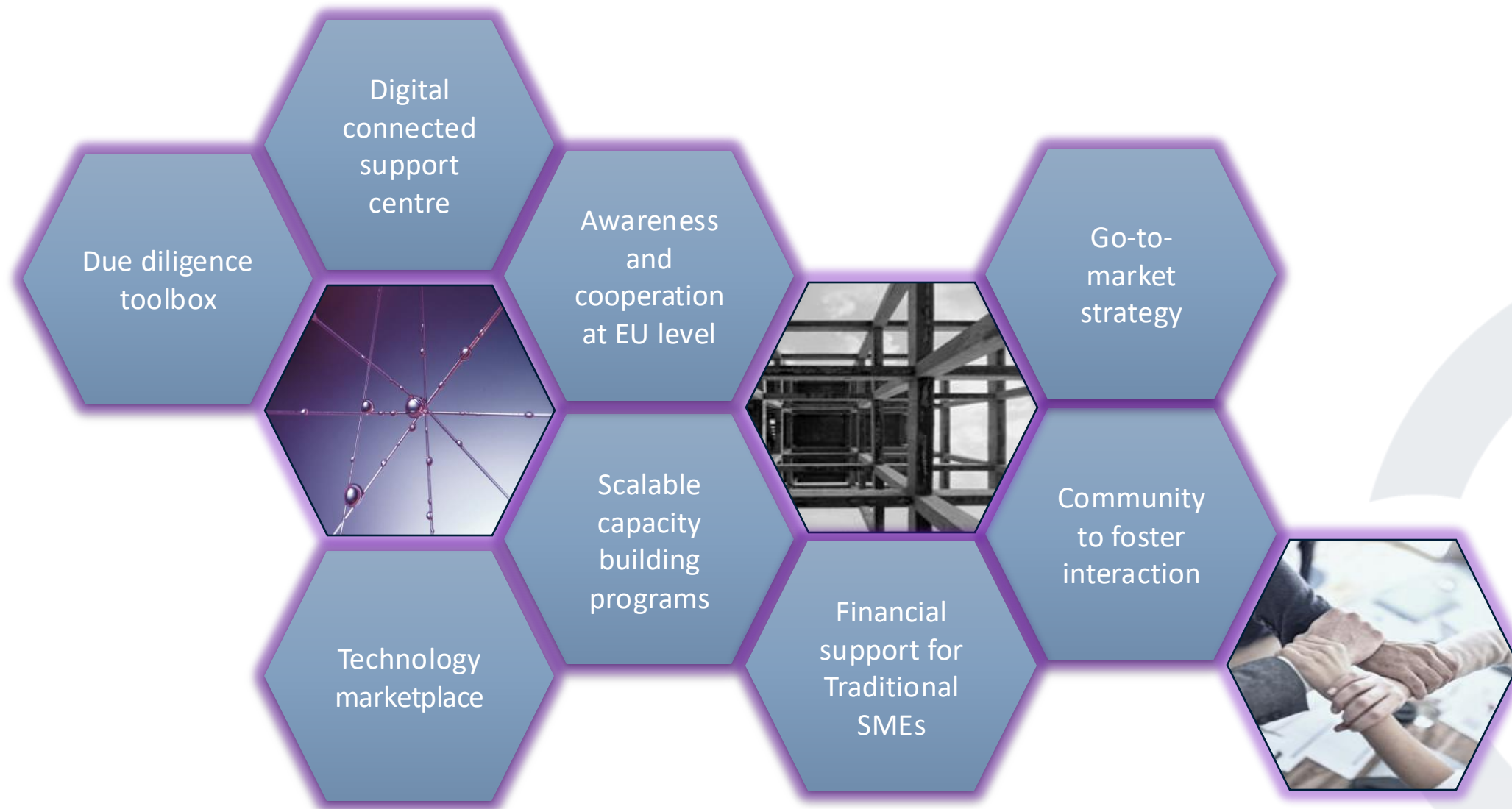


Boost the green and digital transition of European manufacturing SMEs



1. **Advanced Manufacturing Technology**
2. **Advanced Materials**
3. **Artificial Intelligence**
4. **Augmented and Virtual Reality**
5. **Big Data**
6. **Blockchain**
7. **Cloud Computing**
8. **Connectivity**
9. **Industrial Biotechnology**
10. **Internet of Things**
11. **Micro- and Nanoelectronics**
12. **Mobility**
13. **Nanotechnology**
14. **Photonics**
15. **Robotics**
16. **Security**





Traditional SMEs

Traditional **manufacturing SME** at low technology uptake level, which are struggling with the transition towards more sustainable business models or face some of the barriers and challenges

Tech-savvy SMEs

Developing, producing and commercializing **advance technology products** for the manufacturing sector (16 ATIs)



Plastics

C22 Manufacture of rubber and plastic products



Food

C10 Manufacture of food products

C11 Manufacture of beverages



Machinery

C28 Manufacture of machinery and equipment n.e.c.

C27 Manufacture of electrical equipment

C26 Manufacture of computer, electronic and optical products



Textile

C13 Manufacture of textiles

C14 Manufacture of wearing apparel

C15 Manuf. of leather and related prod. of other materials



Ceramics

C23 Manufacture of other non-metallic mineral products



Metals

C25 Manufacture of fabricated metal products

C24 Manufacture of basic metals

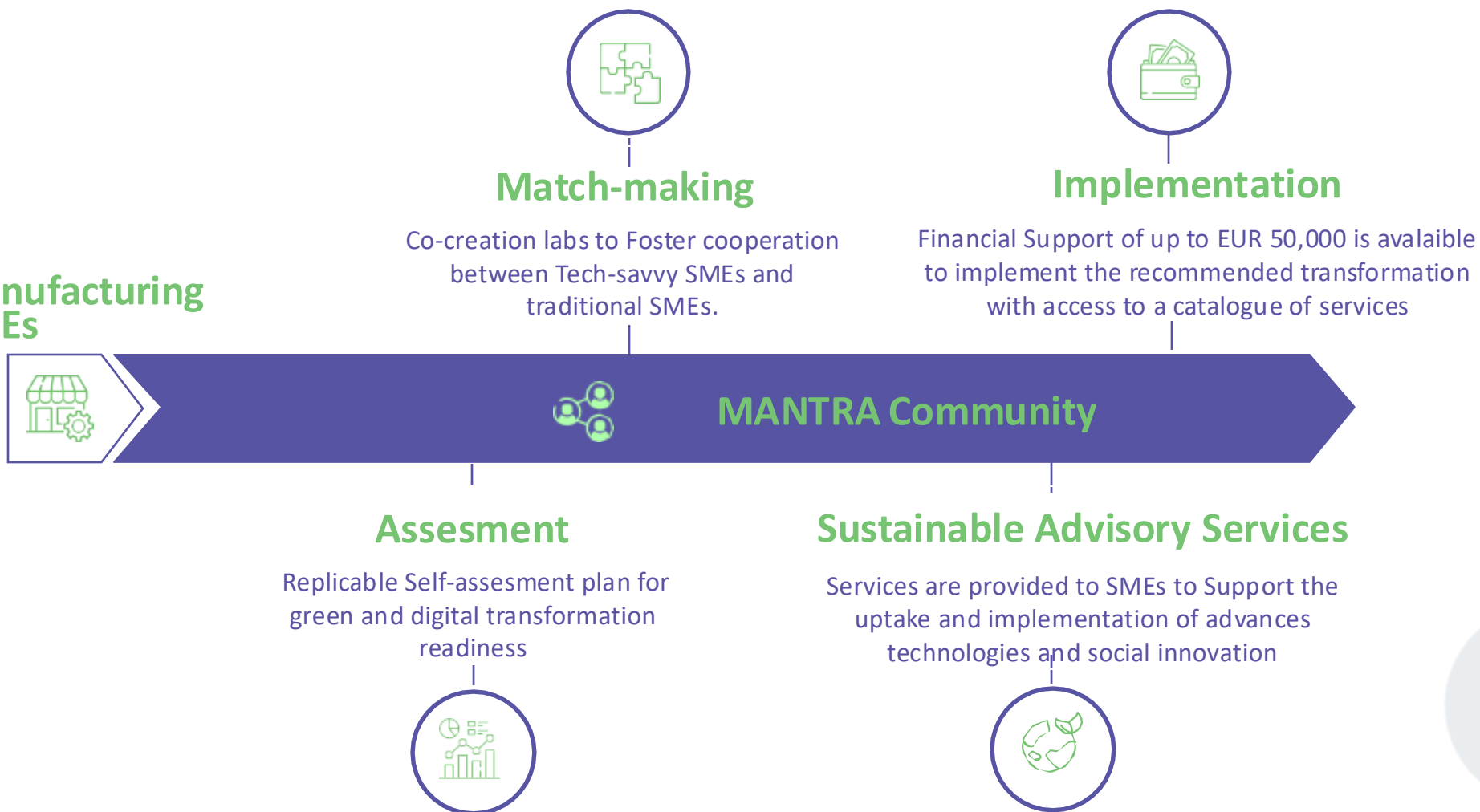
NACE C Codes



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Manufacturing SMEs



Assessment services (CONSORTIUM)

- Tech adoption
- Proof of concept
- Technology transference
- Design management
- Designing pilot process
- Prototyping
- Investment readiness
- New business models
- Circular business model
- Social Innovation
- Lean manufacturing
- Market entry & expansion strategy
- Innovation road mapping
- Intellectual property rights
- LCA, sLCA, LCC (Life Cycle Assessment, Social Life Cycle Assessment, Life Cycle Costing)
- GHG emissions calculation
- Energy assessment

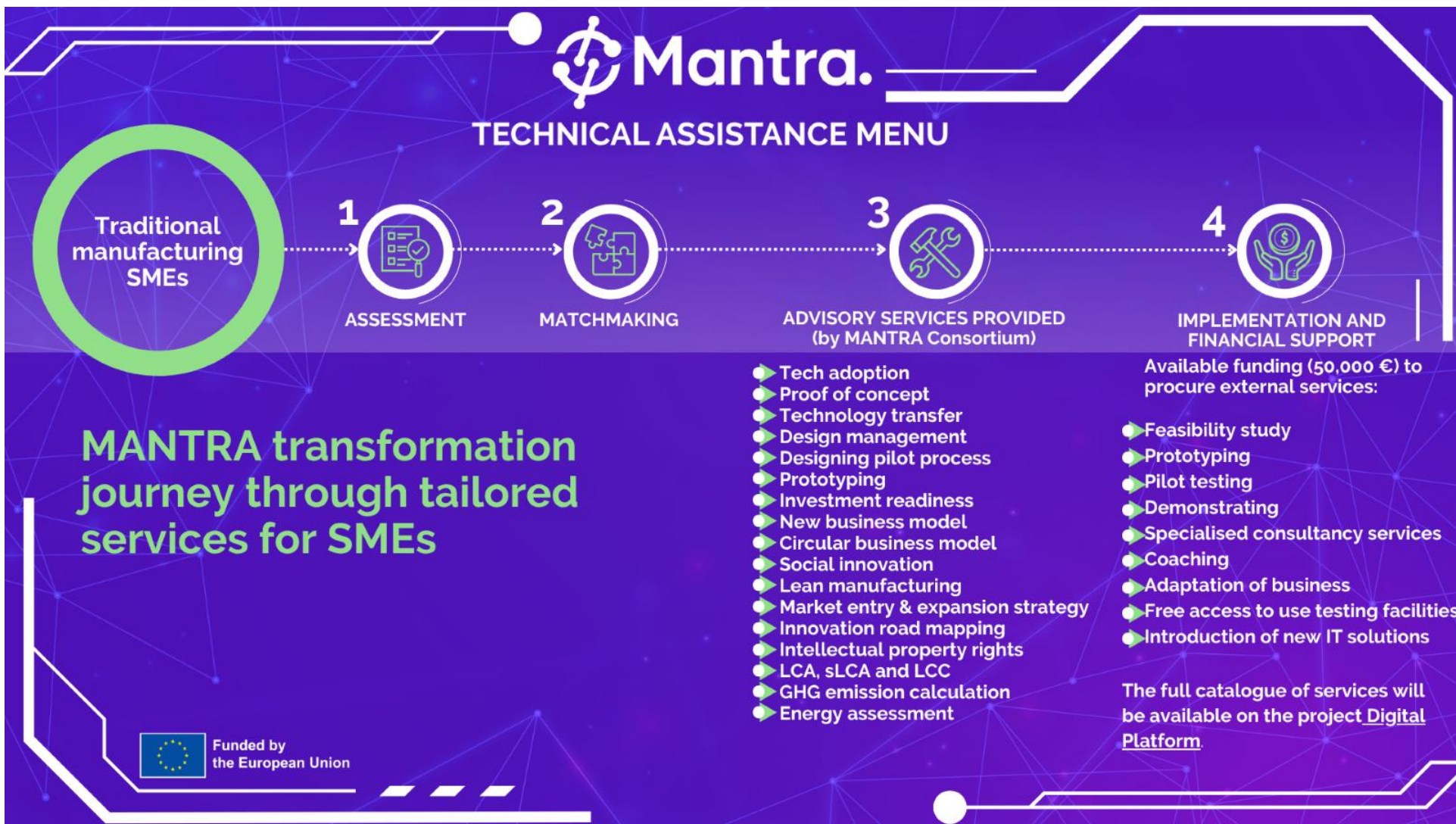
IMPLEMENTATION SERVICES (FINANCIAL SUPPORT)

Available Financial support (Up to 50.000 €/SMEs) to procure external services :

- Feasibility study
- Prototyping
- Pilot testing
- Demonstrating
- Specialised consultancy services
- Mentoring / Coaching
- Adaptation of new business models
- Use of testing facilities
- Introduction of new digital solutions

The complete services catalogue will be available on the MANTRA Platform.





Why Join MANTRA: Strategic benefits for Tech-Savvy SMEs

Business growth & market expansion

Access to new markets by connecting with traditional manufacturing SMEs across Europe
Increased visibility through inclusion in the MANTRA's Technology Marketplace
Opportunities to scale their solutions by forming strategic alliances with SMEs undergoing transformation

Strategic collaborations

Form partnerships with traditional SMEs to co-develop and implement advanced technology solutions
Participate in co-creation labs to tailor solutions to real-world SME challenges
Build relationships with innovation networks and clusters

EU-Wide exposure

Showcase technologies to an audience of SMEs seeking innovation
Be featured in success stories and dissemination materials promoted across the EU
Engage in EU-level events, workshops and co-creation activities

Knowledge sharing & innovation

Share expertise with the MANTRA community
Gain insights into SME needs, barriers and transformation journeys
Stay ahead of trends in green and digital transformation across manufacturing sectors



**Tech-savvy
SME registration**



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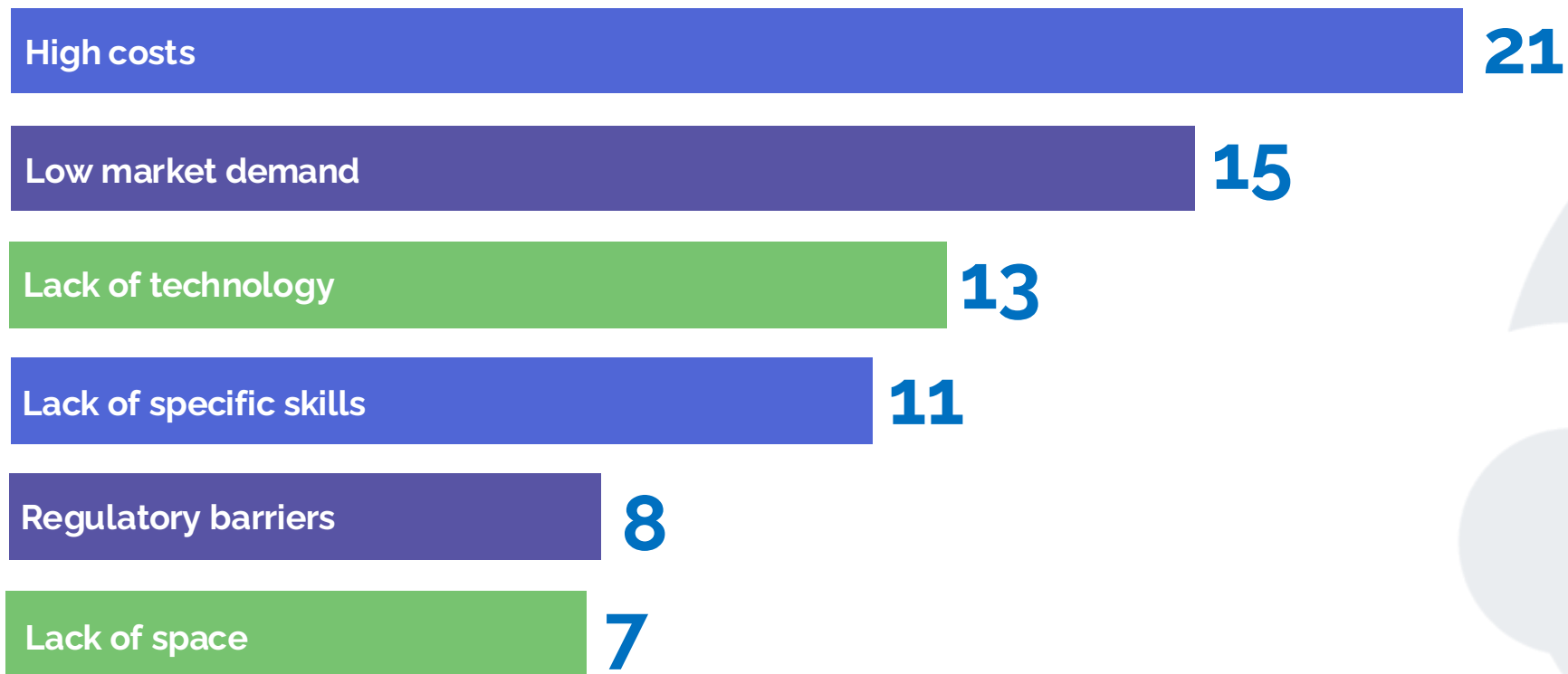
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Understanding SME Sustainability Practices and Needs



Survey, methodology and key findings

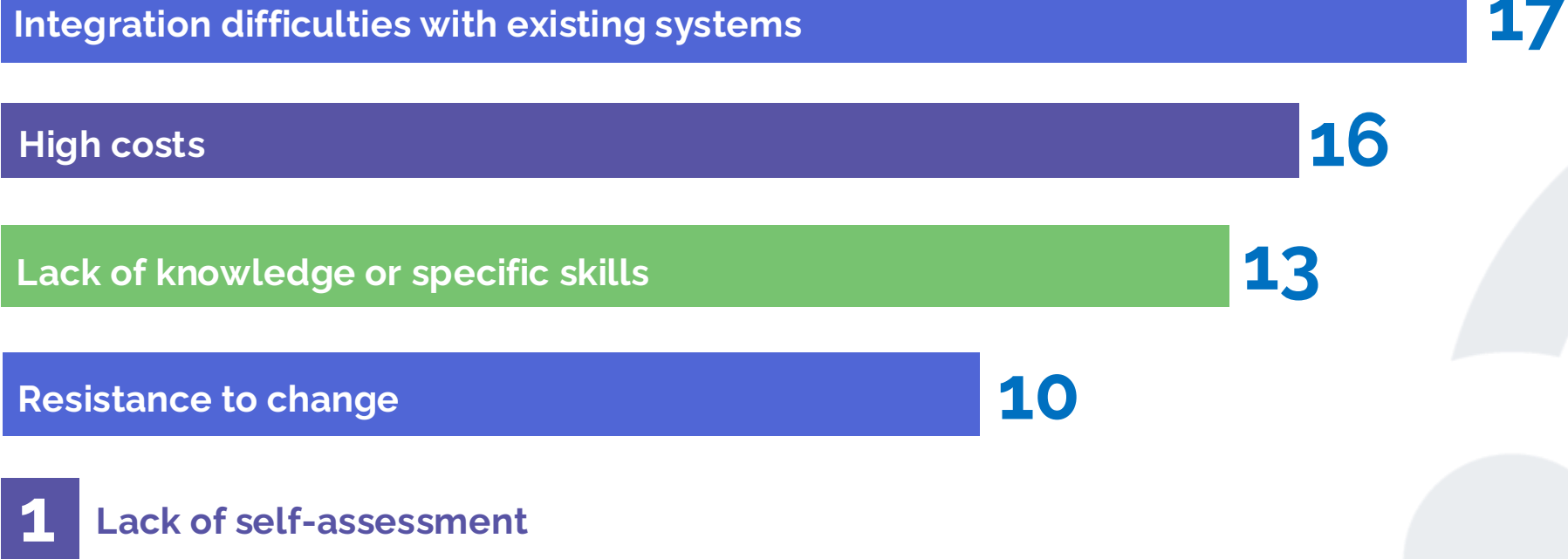
Circularity Barriers

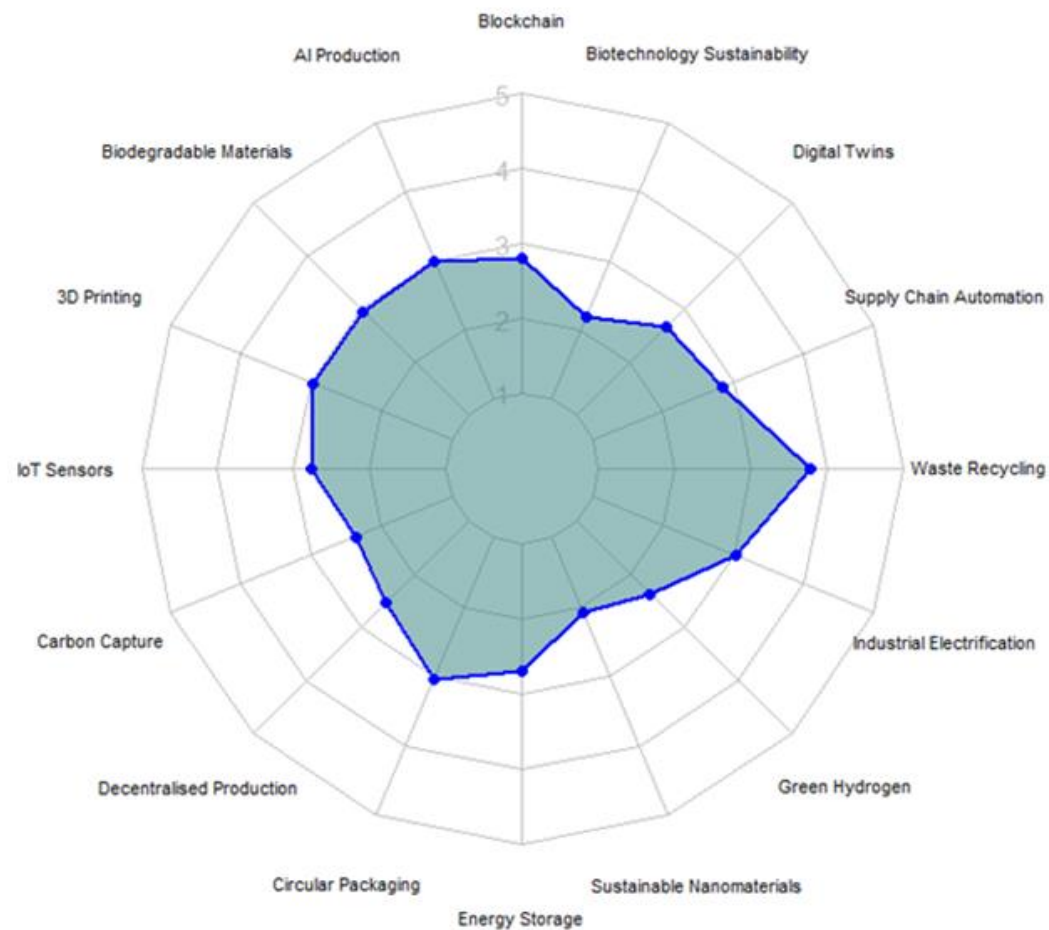


You still have time to complete the survey!

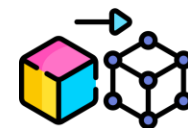
Survey, methodology and key findings

Digitalisation Barriers





Technology Awareness



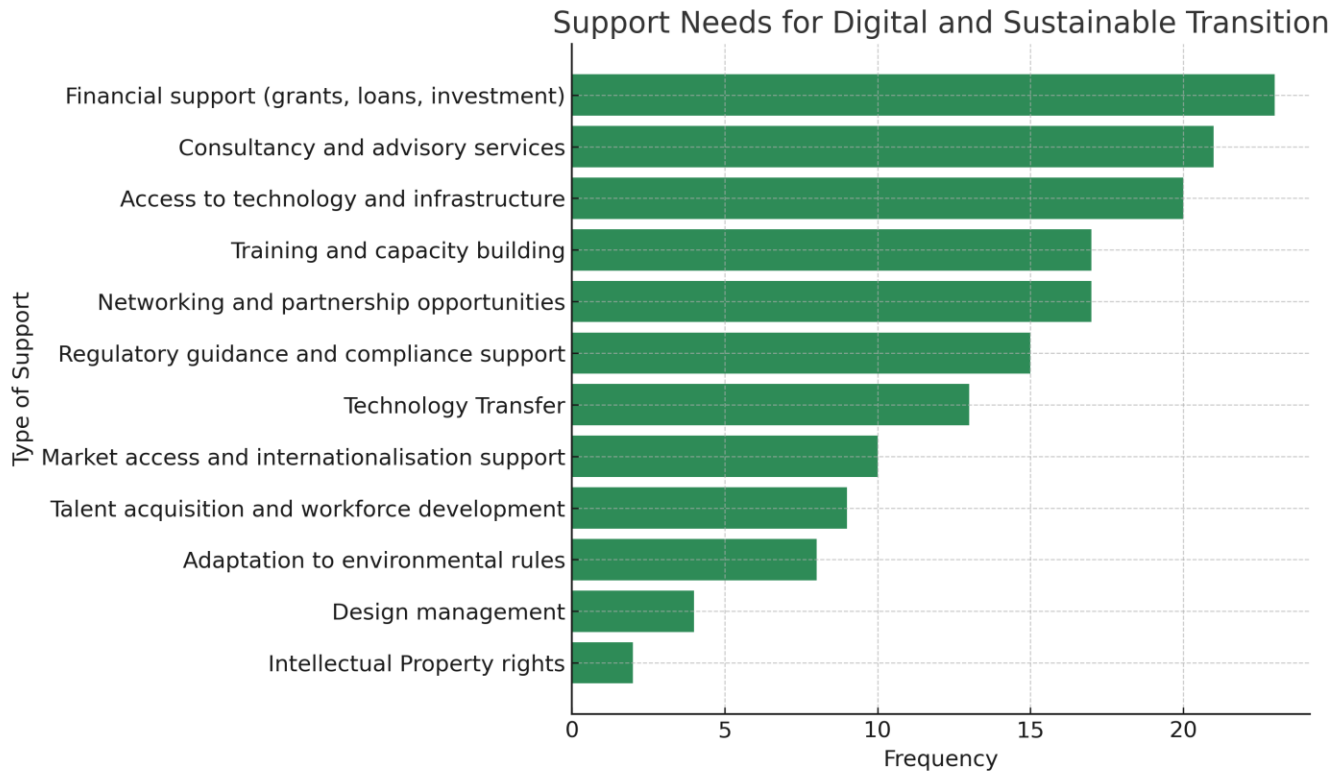
Digital Twins



Energy Storage



Supply Chain Automation



SMEs Needs



Financial Support



Consultancy and Advisory



Access to Technology and Infrastructure

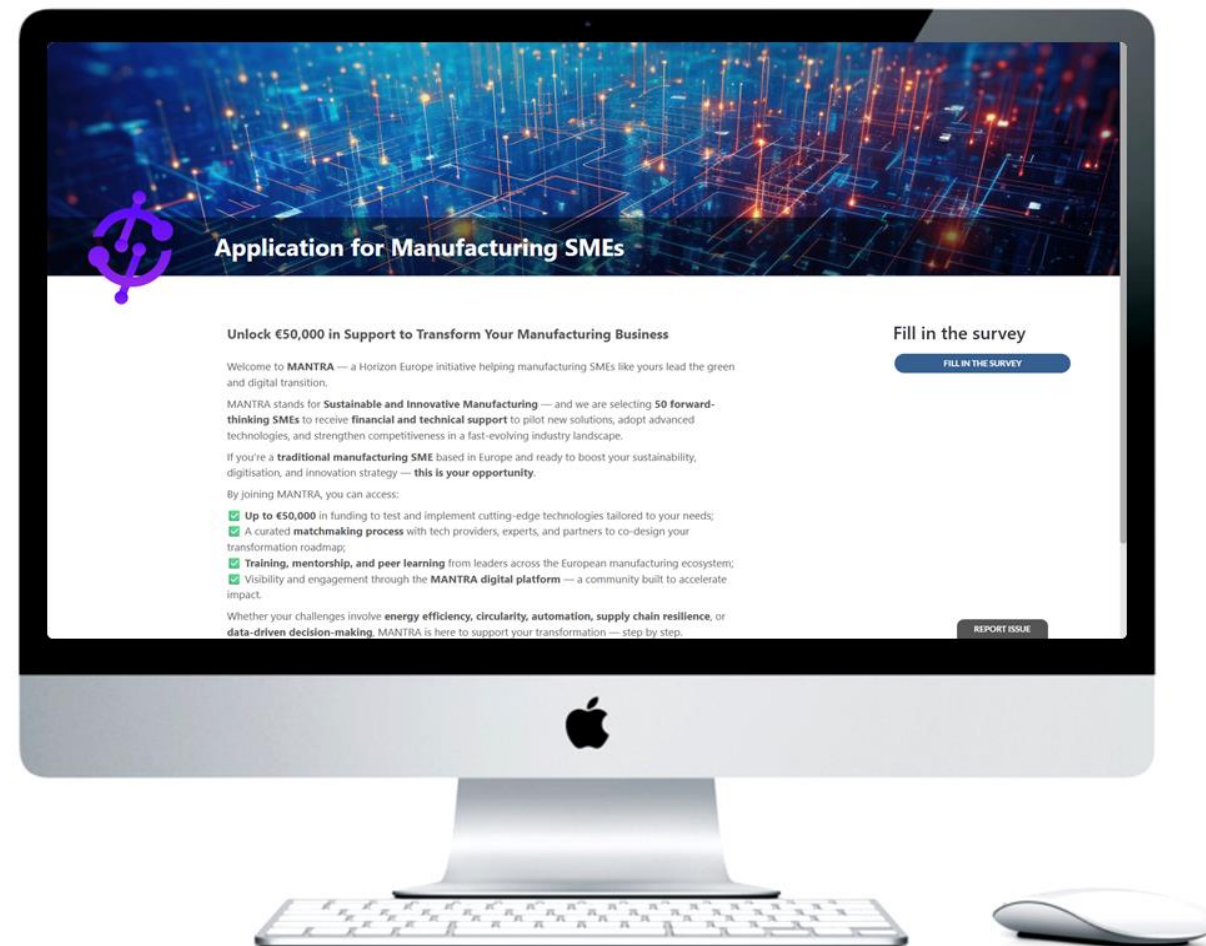
MANTRA platform and community



A single platform with a workspace for supporting all phases of the SMEs transformation journeys (due diligence, transformation journey and implementation processes)

The digital workspace allows to:

1. Personalize SME transformation journeys
2. Centralize collaboration and tools
3. Monitor progress effectively



All-in-One Platform for SME Growth

1. Public Portal

- Website for visibility: open calls, services, success stories










2. Open Call System

- SME application, forms, guidelines, helpdesk

3. SME Workspace

- Custom journey: learning, templates, advisor chat, peer exchange



- 
-  Home
 -  SMEs
 -  Forum
 -  Members
 -  Events
 -  Surveys
 -  Tech Providers
 -  Services



 Home

 SMEs

 Forum

 Members


 Events

 Surveys

 Tech Providers

 Services

 Write a post

 Share something with MANTRA ✨

POST

Where you will be able to interact with the rest of the actors



 **Angelica Marsico** - Comms officer
May 27, 2025

Hello community!!

The MANTRA project launches webinars in 6 languages to promote its open calls to support the digital and green transformation of...

[CONTINUE READING](#)

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 Comment...



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Fill the Form

Describe Your Goals and Plan for Transformation

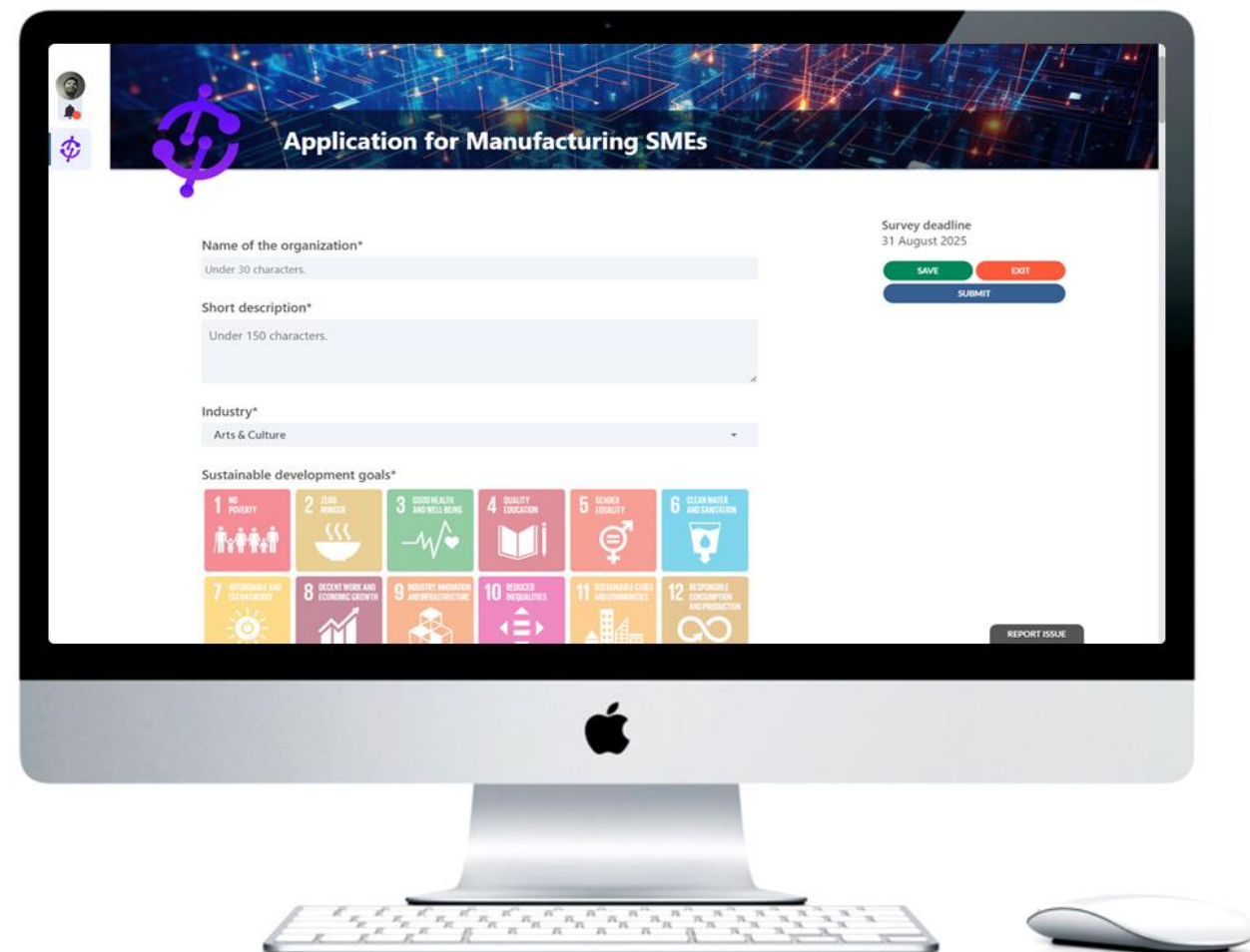
To be selected as a MANTRA programme participant, you'll need to submit a brief proposal outlining:

- ◆ **Your sustainability and digitalisation objectives**
- ◆ **The challenges you face**
- ◆ **How you plan to use the €50,000 support**

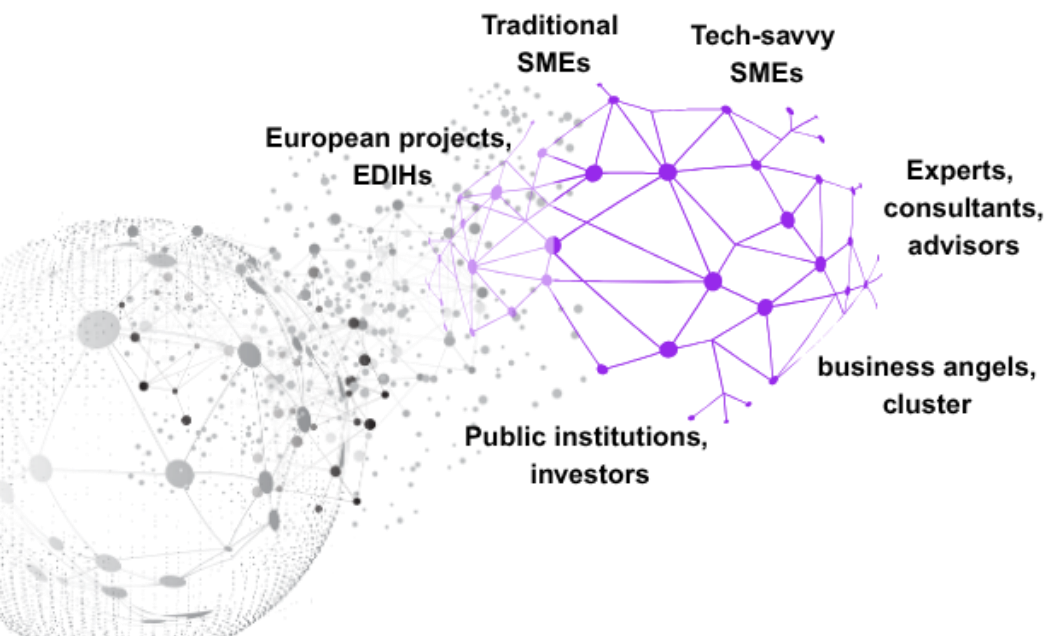
 The form is user-friendly and easy to complete:

You can save your progress and return anytime before the deadline. Once submitted, no further edits can be made

Take your time — and make sure your answers reflect your real needs and ambitions.



The community is the core engine of the MANTRA. A **collaborative ecosystem** that brings together traditional SMEs, tech-savvy innovators, experts, and key actors to drive the green and digital transformation through cooperation. At the heart of MANTRA lies this dynamic environment, where manufacturing SMEs connect, co-create, and lead the shift toward a more sustainable and digital future.



How to access:

- Register via the MANTRA Platform
- Complete a Self-Assessment
- Get Matched & Connected
- Engage in co-creation labs, mentoring, training, pilot testing, and more.

Experiences & Activities on the MANTRA Platform

-  **Match-making**
Connect tech-savvy and traditional SMEs for collaboration and partnership
-  **Co-creation Labs**
Design and develop solutions together through guided collaboration
-  **Best Practices & Success Stories**
Learn from real-world case studies and peer experiences
-  **EU Demonstrations & Training Activities**
Access hands-on demos, pilot cases, and capacity-building resources from EU projects
-  **Mentoring & Coaching**
Get expert support throughout the transformation journey
-  **MANTRA Digital Platform** tools, services, and the community ecosystem

Link to application form



Your gateway to a tech-powered, digital, and green future starts here

MANTRA

Open Calls



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How can the SMEs participate



**Join and start your
Transformation with MANTRA!**

Submission process and funding overview (1st Open Call)

All proposals must be submitted exclusively via the MANTRA platform, which is the sole authorised channel for applications.

Submissions received after the deadline (**15 September 2025**) will not be considered under any circumstances.

Once submitted, applications cannot be altered or resubmitted

Each selected project will run for a period of six months

This 1st Call has a maximum allocated budget of 1.250.000 € aimed at supporting a maximum of 25 SMEs in the execution of their MANTRA Journey Plan

Applicant's eligibility

What make you a potential SME for MANTRA funding?



Legal Entity Scope



EU Countries



Application in English



Specific Industrial
Sector

Project's eligibility

What are we looking for?



How we will measure our impact?

What are the minimum environmental impacts for each transformation journey?

≥ 30%	Reduction of waste generated
≥ 20%	Reduction of primary raw materials consumption
≥ 25%	GHG emissions reduction
≥ 30%	Primary Energy Savings
≥ 20%	Increase recycling rates (improving quantity and quality of recovered raw materials)
≥ 25%	Reduction in use of chemicals likely to be (eco) toxic, bio-accumulative or mobile
≥ 25%	Other environmental benefits defined by the applicant

What are the minimum socio-economic impacts for each transformation journey after 3-5 years?

≥ 0.5 M€	Foreseen investment to adopt business transformation, including adoption of advanced technology
≥ 10-15%	Turnover or sales
≥ 2-4	New jobs (FTE)
≥ 2-4	Foreseen number of training courses or peer-learning activities for upskilling and/or reskilling

Project's Scoring

How will we evaluate the projects?

AREAS OF EVALUATION

(for each area a Score from 1 to 5 will be set)



Project Execution and MANTRA support



Digital Approach



Business Approach



Environmental Approach



Social Approach

Bonus Points to be added
(from 0 to 1)



- Innovation
- Pathway Maturity
- Quality of supporting documents
- Equal Opportunities (Gender Representation)

Closing Remarks





Opening of the 1 st MANTRA Call	16 th June 2025
Closing of the 1 st MANTRA Call	15 th September 2025
Evaluation Process	October-November 2025
Notification and preparation of the documents	December 2025
Starting Date of the projects.	January 2026

More information at:

 <https://mantra-project.eu/>

Follow us in:

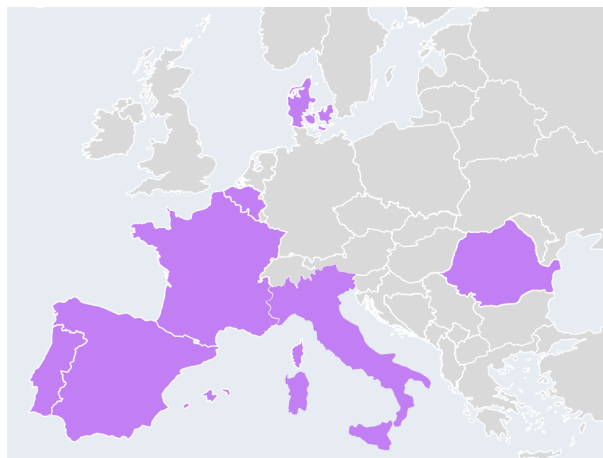
 MANTRA project

Contact us:

 Info@mantra-project.eu



Join us at MANTRA!



Join the MANTRA community

Empower European SMEs to Innovate, Collaborate, and Lead!

Be part of the trusted ecosystem transforming industry through digital, green and sustainable solutions.

Step in. Connect. Transform.



Thank you for your attention!

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MANTRA Open Call: Supporting manufacturing SMEs in Digital and Green Transformation

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