



EIT Manufacturing

The European
Innovation Network for
Manufacturing



Co-funded by the
European Union



eitmanufacturing.eu

Blanca Chocarro Ruiz, PhD

Project Manager Circular Economy

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**The European
Innovation Network for
Manufacturing**

Our Vision

**Global manufacturing
innovation is led by
Europe**

Manufacturing – Challenges and Opportunities

Europe's current challenges are: **Digitalization, Sustainability, Competitiveness**



SKILLS



TECNOLOGIES



STRATEGY

You cannot do this alone, you need an ECOSYSTEM !

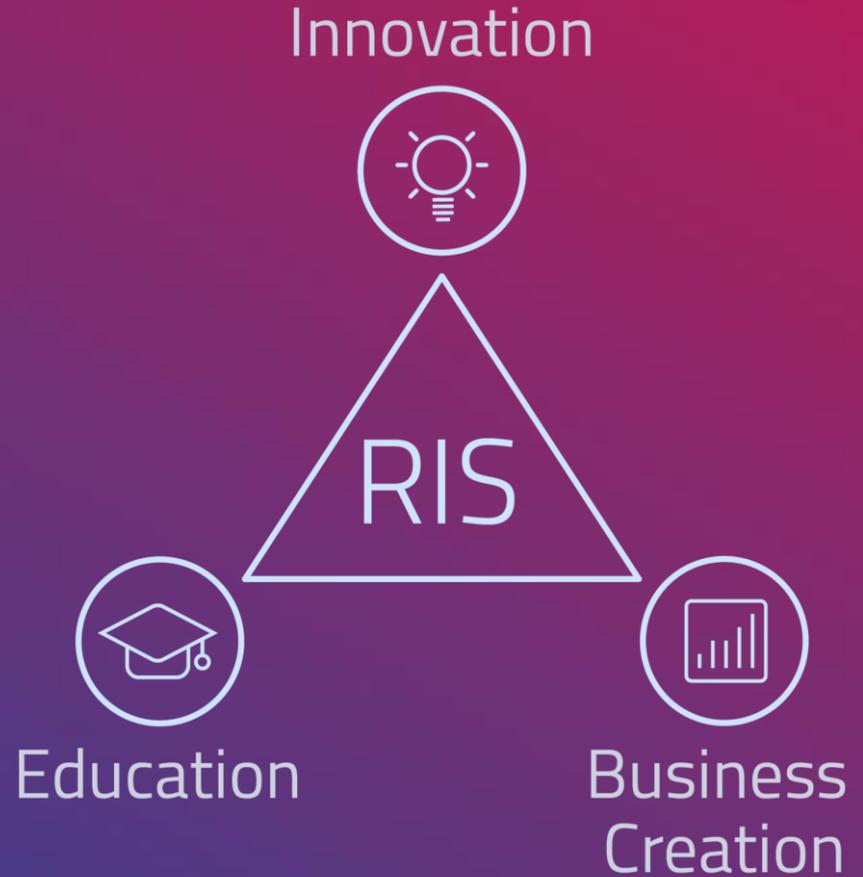
Unique approach

Integration of the Knowledge Triangle. We connect:

People - Skills

Technologies - Markets

Innovators - Investors



4 focus areas: The Flagships



Flexible production systems
for competitive manufacturing



Low environmental footprint
systems & circular economy
for green manufacturing



Digital & collaborative solutions
for innovative manufacturing
ecosystems



Human-machine co-working
for socially sustainable
manufacturing

Unique approach – Innovation based on industry needs

Holistic approach (KTI)

Public-private
partnership

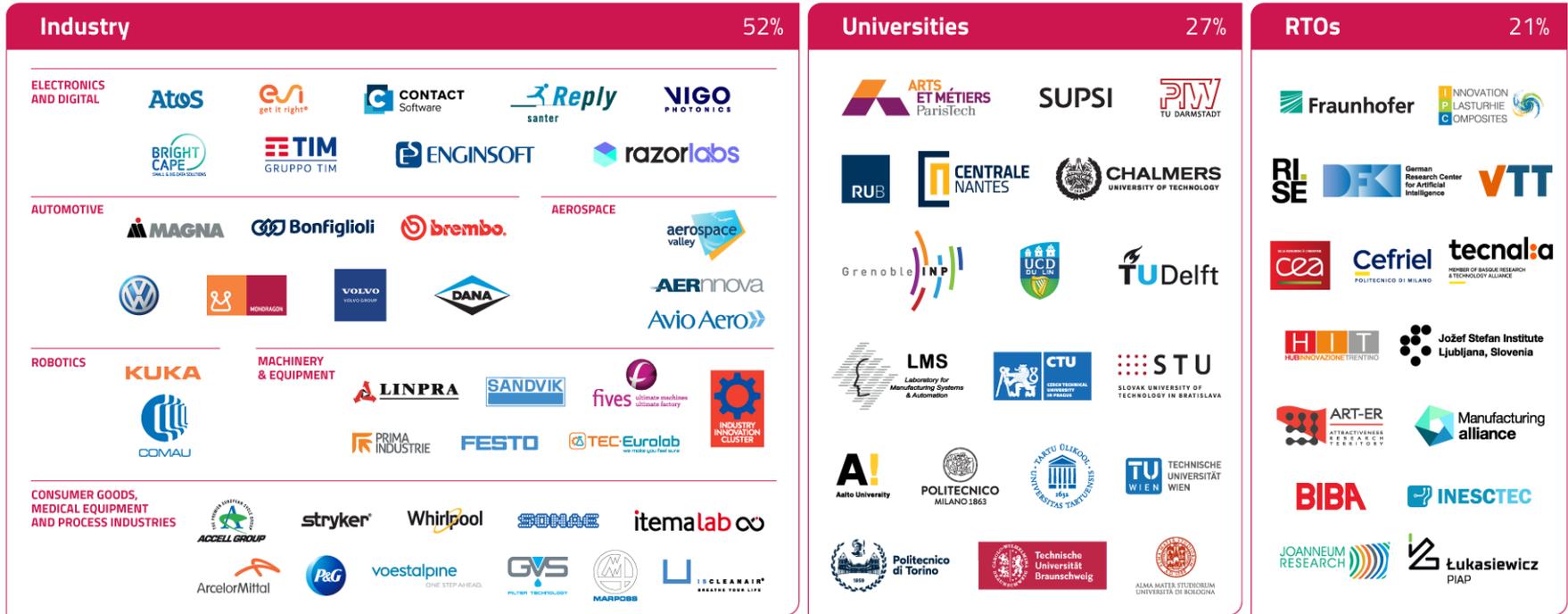
80+ full members
80+ activity partners



High-value
manufacturing
challenges

Budget until 2026
400 Million Euro

Powerful partnership: 84 partners

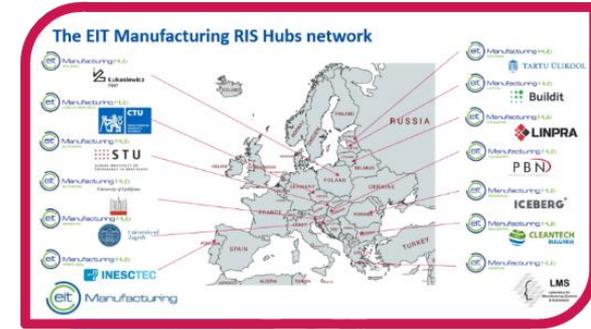


As of March 2022

Unique approach – What we offer

- HQ in Paris
- 6 European regional offices (CLCs)
- 13 Innovation Hubs

Unique Europe-wide Network of
Industry and Science



EIT Manufacturing
Headquarters
Paris

CLC Central
[Darmstadt]

CLC South
[Milan]

CLC West
[San Sebastian]

CLC North
[Gothenburg]

CLC East
[Vienna]

CLC South-East
[Athens]

*In addition, dynamically
growing number of RIS hubs*

Innovation



RIS



Education



Business
Creation

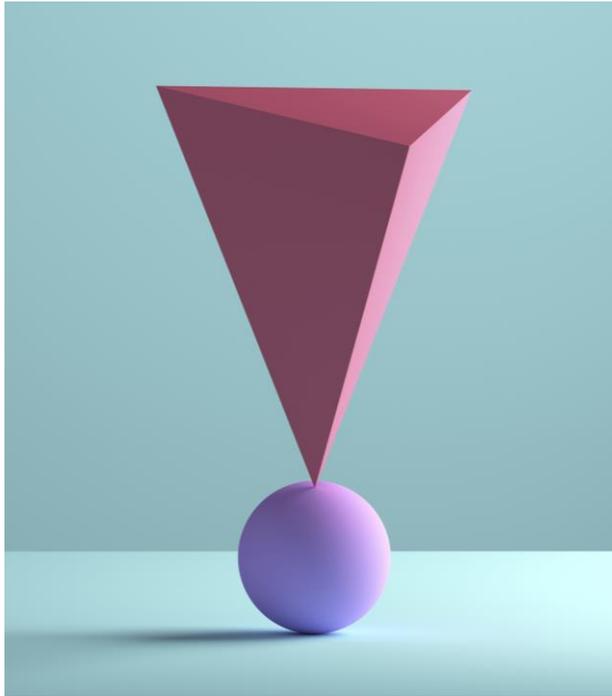
Innovation: Creating value and impact



We support the European manufacturing community of universities, companies & technology organisations to industrialise innovative projects by:

- **Connecting to the right partners** and supporting matchmaking among our ecosystem
- **Ensuring adoption of innovations** with manufacturers as end-users, improving market reach and robust scale-up
- **Promoting impact** through environmental, social and financial sustainability

Call for Proposals: Looking for innovation potential



What we offer:

- One/two calls per year with a total budget of €10+ million
- Activity durations of 1-2 years
- Call thematics based on community consultation & topical issues e.g., *Smart technologies for circular and green manufacturing*

What we look for:

- ✓ Focus on **high impact potential** and **breakthrough innovations** (radical, disruptive, transformative)
- ✓ That have reached sufficient maturity (TRL ≥ 6) and **need an extra push to be launched in the market** (TRL ≥ 8)
- ✓ Leveraging a **pan-European consortium** that includes 2+ end users and technology provider(s)

Driving the **sustainability** agenda forward

- **Environmental and social aspects** key to a more sustainable manufacturing industry
 - *'Fixing our Future'*, developed with the community, offers a compelling vision, together with stories and debates to foster thinking
 - Increasing focus on environmental and human impact of EITM-supported Innovation activities
- **Financial sustainability** key to the competitiveness of the sector
 - Core criteria in call for proposals process

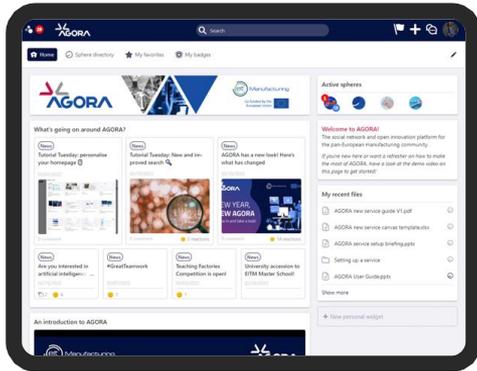




Bringing industry together

The social network and open innovation platform for the pan-European manufacturing community

- **Network and connect with 2,000+ peers**
 - Members from over 35 European countries
 - Representing 900+ organisations from industry, startups, universities, RTOs..
- **Access exclusive content on industry trends**
 - Industry & Tech Watch use cases and biweekly newsletter
 - Tuesdays from Future innovation webinar series, skills workshops and more
- **Collaborate securely online in dedicated spheres**
 - Write public and private messages, participate in video conferences, share and collaborate on files



AGORA app: now also on mobile!



Available on iOS and Android - download the AGORA app from **AppStore** or **Play Store**

A travel companion to the full web version. On the app you can:

- access your spheres and browse latest posts
- start and respond to public and private chats
- join video conferences and webinars
- go through your favourite spheres' files

Request to join now by scanning the QR code on the right or visiting <https://agora-eitmanufacturing.eu>



Leverage EIT Manufacturing's Business Intelligence for your decision-making

Our strengths

- Pan-European network of 80+ industrial companies, universities and RTOs
- Pivotal position at centre and with finger on the pulse of European industry
- Curated AGORA online community around industry and technology trends
- Artificial Intelligence-based web mining tools



Automotive Semiconductor

Market Report:

*The numerous bottlenecks within the
European manufacturing industry*

July 2022

Rayane Echikr

EIT Manufacturing

Uncovering intelligence for a greener, better industry



We use web mining and deep search tools to track, analyse and explore...



Industry technology trends



In-depth analysis of supply chain



Industry use cases



Startups and SMEs



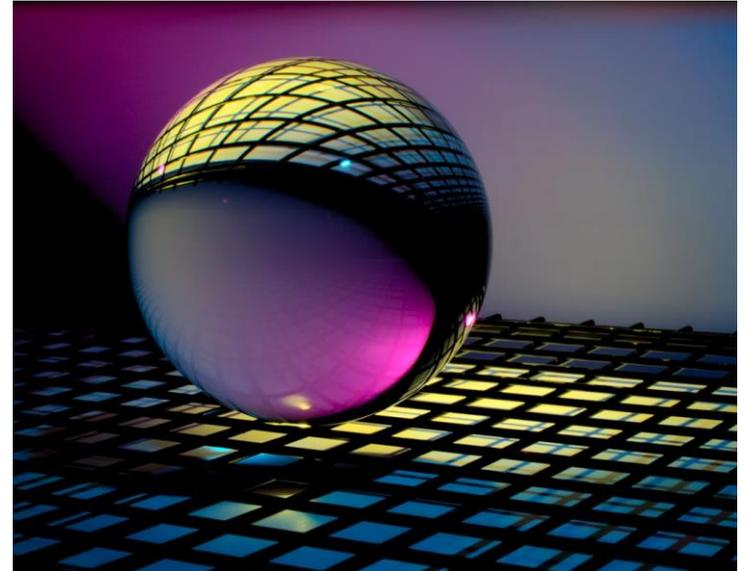
EU politics and projects

...across all manufacturing sectors, including:

- Electronics
- Aerospace
- Automotive
- Plastics
- Machinery
- Robotics

Curated insights in a format to fit your needs

| Type of deliverable | Indicative timeline |
|---------------------|---------------------|
| RSS newsfeed | Less than 1 week |
| Startup summaries* | 1 week |
| Briefing paper | 1 week |
| Dynamic dashboard | 1 week |
| Newsletter* | 2 weeks |
| Market report* | 2-4 weeks |



** See samples of these deliverables in the next slides*

Ready to get started?

For business intelligence requests and further information, contact:

Rayane Echikr

rayane.echikr@eitmanufacturing.eu



To access the Industry & Tech Watch newsletter and meet with the pan-European manufacturing innovation community – join AGORA!

<https://agora-eitmanufacturing.eu>



Concept

Innovation Funding Catalyst (IFC)
is an initiative by EIT Manufacturing innovation
programme, to **support members and
innovators in identifying and applying for
external funding.**

IFC – How it works

1

EITM analyses in advance EU work-programs to **identify forthcoming calls** aligned with Strategic Objectives and partners' R&D funding needs.



2

Once calls are identified, EITM activates an informal group of people interested in the IFC. From 3 to 6 months before the call deadline.



3

Partners, externals and EITM take part on the IFC:



- CLCs' team invite partners potentially interested in the call identified
- Partner and Externals can submit their EOI through the landing page

4



EITM team use the IFC to **present** the identified relevant EU call(s), support the **networking and matchmaking** and **advise** on proposal writing.

5

After the deadline has passed, the IFC will be closed. EITM will keep looking for forthcoming funding opportunities in the specific area, depending also on the success of the IFC.





Business Creation

We bring together innovative European startups, SMEs and corporates in the manufacturing sector to foster joint commercial activities

We support Startups and Scaleups



Access to market

Introductions
Participation to events
Consortia

2-12 months



Access to finance

Pre-Seed / Seed
Switch on : 150 k€
Supercharge : 300 k€

15 Startups invested



Expertise and Coaching

Investment Readiness
Market Fit
Business Model

2-3 Months



Impact since 2021

500+

Start-ups engaged

100+

Startups actively supported

900+

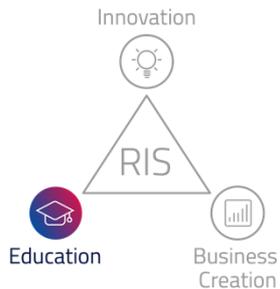
Manufacturing client introductions

€30mn+

In investments attracted

40+

Corporate challenges



EDUCATION

Connecting people with competences

Empowering Europe with people that are capable and inspired to shape the future of manufacturing



Empower

- EIT-labelled **Masters** programmes
- EIT-labelled **PhD** programme
- Flexible personalised empowering programmes



Connect & Transform

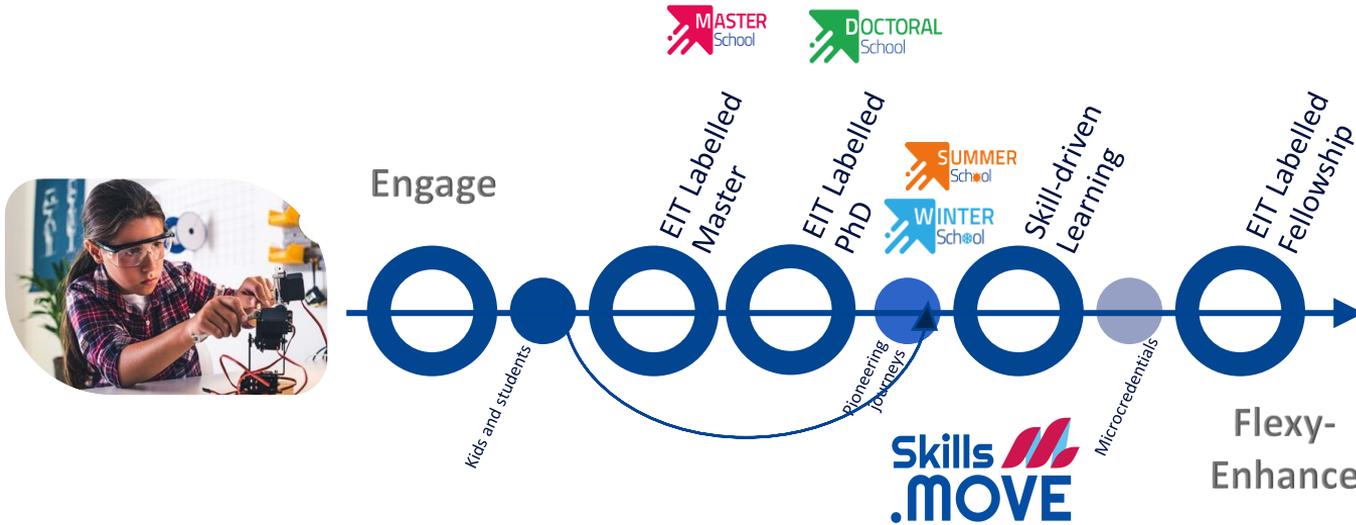
- Transform organisations through education & training
- Upskilling and re-skilling programmes for corporates



Engage

- Attract young talent through networking, workshops and events
- Engage Women, Engage Pupils
- Cross-industry, societal engagement

Accompany Individuals and Organizations during their learning journeys



EITM Digital Learning Framework



In a nutshell

What is it?

Skills.move is the new EIT Manufacturing learning platform that supports **innovation & entrepreneurship** education and the **manufacturing industry** to upskill-reskill its current and future workforce by providing tailored learning experiences and avoiding big investments

Why is it different?

- In line with real industry needs (*the Matics from open innovation to the learning*)
- Engaging - hands-on modules (*Teaching and Learning Factories*)
- 100% manufacturing industry focus, including innovation and entrepreneurship
- Skills and competencies driven learning experience

Who will use it?

Workers



Managers



Students



Teachers



Companies



EIT Deep Tech Talent Initiative

The EC launched the new European Innovation Agenda in July 2022. EIT is contributing to several flagship actions and plays a central role in the **EIT Deep Tech Talent Initiative**:

WHAT: Skill, up-skill and re-skill **1 million talents** to create a European talent pool in deep tech

HOW: By developing, scaling up and disseminating pan-European talent and skills development programmes in deep tech. Creating a community with training providers, enterprises, financiers and institutional partners to offer **courses** in deep tech areas as well as **calls for proposals** to develop new curricula.

WHEN: Over a period of 3 years between 2023-2025





Antoni Pijoan
Managing Director
antoni.pijoan@eitmanufacturing.eu



Gala Maturana
Business Creation - Iberia
gala.maturana@eitmanufacturing.eu



Teresa Hernández
Innovation Manager
teresa.hernandez@eitmanufacturing.eu



Javier González
Education Developer
javier.gonzalez@eitmanufacturing.eu



Blanca Chocarro Ruiz, PhD
Project Manager Circular Economy
blanca.chocarro@eitmanufacturing.eu

Get in touch!

clcwest@eitmanufacturing.eu

eitmanufacturing.eu

AGORA

agora-eitmanufacturing.eu

Gràcies!