

# Orientarsi nei cascade funding europei

Una bussola per l'accesso alle open call europee

**#1 WEBINAR 10 MAGGIO 2022 9.30-11.00**



**MIND 4  
MACHINES**



This project has received funding from the European Union's Horizon 2020 INNOVATION PROGRAMME from the Grant Agreement No 101005711

# Orientarsi nei cascade funding europei: una bussola per l'accesso alle open call europee

10 maggio 2022

*Rossella Riva – Confindustria Piemonte EEN*



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# AGENDA 10.05.2022

**Saluti e introduzione Confindustria Piemonte – EEN,**

***Rossella Riva***

**Saluti e introduzione Polo Mesap,**

***Marco Mangiantini***

Bando MIND4MACHINES

- Destinatari e obiettivi
- Dettagli e timeline
- Modalità di presentazione della proposta
- Strumenti ed enti a supporto della ricerca partner
- Q&A session



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## Il tema di oggi

Il **cascade funding** è una modalità di finanziamento della Commissione Europea attraverso cui il consorzio beneficiario supporta la realizzazione di specifiche attività (studi, testing, azioni pilota) da parte di soggetti terzi, tra cui le imprese, attraverso apposite **open call** (bandi) competitive che prevedono **procedure semplificate** rispetto alle tradizionali *call for proposal*.



STAGE:  
"SUSTAINABLE  
TRANSITION TO THE  
AGILE AND GREEN  
ENTERPRISE"

### Elenco aggiornato delle open call




Da maggio 2022 le Confindustrie regionali partner di EEN promuovono queste opportunità attraverso webinar dedicati nell'ambito dell'iniziativa:

**Orientarsi nei cascade funding europei**

Una bussola per l'accesso alle open call europee




# II funding & tender portal



European Commission

Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

English 

Register

Login

SEARCH FUNDING & TENDERS

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT

Due to technical maintenance, Funding and Tenders Portal services may not be available Monday, 09 May between 20:00 and 23:00(CET). We apologize for the inconvenience caused.

Type your Keywords...

Match whole words only

GRANTS

TENDERS

Submission status

Forthcoming (1)

Open for submission (21)

Closed (20)

Programming period

Select a Programme period...

Filter by Programme / Programme group

Select a Programme...

Filter by call

Select a Call...

Type of grants calls

Cascade funding calls

Funding and tenders (42)

Need help?

Sort by:

Submission status

METABUILDING: 2nd open GROW/HARVEST call for collaborative projects (H2020- INNOSUP-01-2018-2020)

METABUILDING

Programme

Horizon 2020 Framework Programme (H2020 - 2014-2020)

Status

Open for submission

Topic

INNOSUP-01-2018-2020

Deadline model

single-stage

Opening date

01 March 2022

Deadline date

25 May 2022 17:00:00 Brussels time

Cascade funding

Grant

Next-generation AIoT applications – VEDLiOT-Open

VEDLiOT

Programme

Horizon 2020 Framework Programme (H2020 - 2014-2020)

Status

Open for submission

Topic

Deadline model

single-stage

Opening date

01 March 2022

Deadline date

08 May 2022 23:59:00 Brussels time

Cascade funding

Grant

DIGITbrain 2nd Open Call for Experiments

DIGITbrain

Programme

Horizon 2020 Framework Programme (H2020 - 2014-2020)

Status

Open for submission

Topic

DT-ICT-03-2020

Deadline model

single-stage

Opening date

11 March 2022

Deadline date

31 May 2022 17:00:00 Brussels time

Cascade funding

Grant

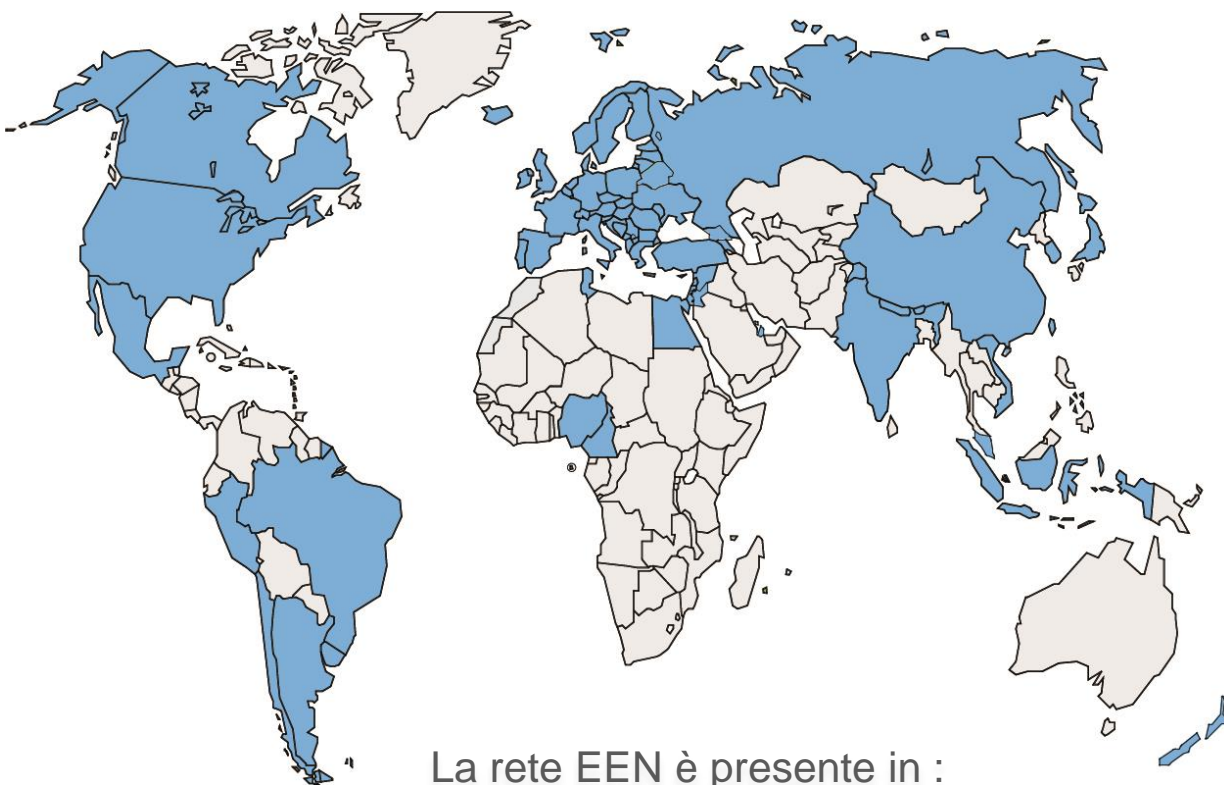
Sustour Supporting Tour operators and Travel Agents Towards Sustainability

SUSTOUR

Cascade funding

Grant

# La rete EEN in Europa e nel mondo



La rete EEN è presente in :

- ✓ oltre **60 Paesi** - UE ed extra UE
- ✓ oltre **600 centri selezionati** dalla Commissione Europea

Albania	Latvia
Armenia	Lithuania
Argentina	Luxembourg
Austria	Malta
Belgium	Mexico
Belarus	Moldova
Bosnia and Herzegovina	Montenegro
Brazil	New Zealand
Bulgaria	Nigeria
Cameroon	North Macedonia
Canada	Norway
Chile	Peru
China	Poland
Croatia	Portugal
Cyprus	Qatar
Czech Republic	Romania
Denmark	Russia
Egypt	Serbia
Estonia	Singapore
Finland	Slovakia
France	Slovenia
Georgia	South Korea
Germany	Spain
Greece	Sweden
Hungary	Switzerland
Iceland	Taiwan
India	The Netherlands
Indonesia	Tunisia
Ireland	Turkey
Israel	Ukraine
Italy	United Kingdom
Japan	Uruguay
Jordan	USA
Kosovo	Vietnam

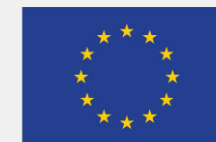
ZENIT



EU-Japan Centre  
for Industrial Cooperation  
日欧産業協力センター



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# In Italia

La rete opera attraverso 6 consorzi che riuniscono:

- Associazioni Industriali
- Camere di commercio
- Agenzie regionali per lo sviluppo
- Centri tecnologici universitari



Il **Consorzio ALPS** (Nord-Ovest Italia) riunisce Confindustria Piemonte &:

- CCIAA Torino (coordinatore)
- Unioncamere Piemonte & Sportello SPIN2
- Torino Wireless
- WTC Genova
- Camera di Commercio Riviera di Liguria
- Regione Liguria



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## I servizi

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Supporto per la crescita  
sui mercati internazionali  
e ricerca partner esteri

Servizi a supporto  
dell'innovazione e della  
sostenibilità aziendale

Partecipazione al policy  
making comunitario

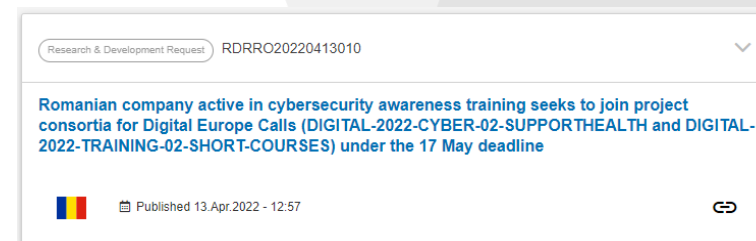
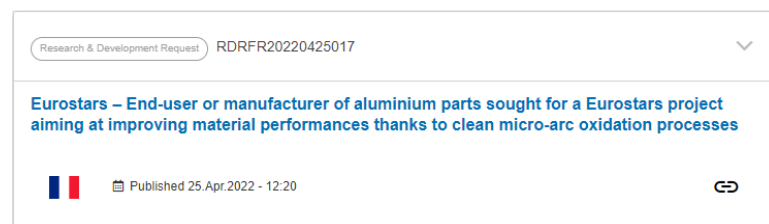
Informazioni e  
aggiornamento sulla  
normativa europea

Informazione e  
assistenza per l'accesso  
ai finanziamenti europei

<https://www.confindustria.piemonte.it/een-europa>

# Strumenti per la ricerca partner

- Nuovo database EEN per la ricerca partner (in fase di sviluppo)



- Brokerage events mirati, organizzati dai partner del network





# Supporto all'accesso ai programmi europei

- **Monitoraggio ed informativa** sui bandi UE a gestione diretta (Horizon Europe, LIFE ...) e concorrente (Fondi SIE)
- Organizzazione di **webinar di approfondimento**



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Delegazione presso l'Unione europea

- Primo **orientamento e monitoraggio** personalizzato dei bandi
- **Verifica preliminare e revisione** proposte progettuali
- Supporto allo sviluppo di **partenariati internazionali**

enterprise europe network

Numero 9 - 2022

CONFINDUSTRIA Piemonte

enterprise europe network

BANDI & OPPORTUNITÀ DALL'UE

Selezione periodica, a cura di Confindustria Piemonte, delle *call for proposals* aperte e in apertura, ritenute di maggiore interesse per la manifattura piemontese, sui principali programmi europei a gestione diretta (Horizon Europe, Single Market Programme, Life, Digital Europe...) e relativi "cascade funding".  
Per una panoramica completa: [call for proposals; cascade funding](#)  
Per i numeri precedenti: [sito web Confindustria Piemonte](#)  
Per informazioni e per iscriversi alla newsletter: [een@confindustria.piemonte.it](mailto:een@confindustria.piemonte.it)

**CALLS FOR PROPOSALS**

- Horizon Europe: EIC Accelerator Challenge - Technologies for 'Fit for 55'
- Creative Europe: Innovation lab

**CASCADE FUNDING**

- MIND4MACHINES 1st Open Call
- PhotonHUB Europe
- EU ECO-TANDEM PROGRAMME Call for Participation
- Metabuilding 2nd Grow/Harvest call

**FORTHCOMING**

- Horizon Europe: Demonstration of complete value chains for advanced biofuel and non-biological renewable fuel production (Innovation Action)

**EVENTS**

- Orientarsi nei cascade funding europei: una bussola per l'accesso alle open call europee. Primo appuntamento: MIND4MACHINES, May 10<sup>th</sup> 2022
- EU Missions calls 2022 info days and brokerage event, May 17<sup>th</sup>-18<sup>th</sup>-19<sup>th</sup> 2022



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# Grazie per l'attenzione

## CONTATTI

<https://www.confindustria.piemonte.it/een-europa>

[een@confindustria.piemonte.it](mailto:een@confindustria.piemonte.it)

Telefono: 011-549246 int. 5205



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# MESAP

## Innovation Cluster

### Activities overall

# MESAP Innovation Cluster

- Born in Turin, Italy in 2009 as **Mechatronics Innovation Cluster**  
Co-funded by the Piedmont Region
- Focus in the fields of **Smart Products & Manufacturing**

➤ **240** Members



**200** SMEs

**30** Large Companies



**2** Universities

**8** Research Institutions

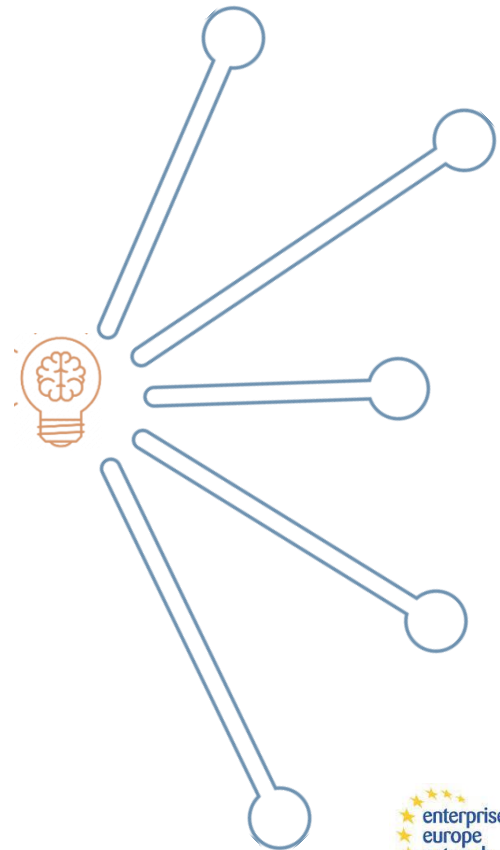
➤ **Industrial Sectors**

**AUTOMOTIVE** **AEROSPACE** **ICT**  
**MANUFACTURING** **RAILWAY** **Healthcare**  
**equipment, machines and automation**  
**ELECTRICAL APPLIANCES Nanotechnologies**  
Energy/Clean Technologies **Construction and Home Automation** **Textile Agrifood** **Chemicals** **Marine** **Printing technologies**



# Innovation Catalyzer

## What we do

- 
- Technology transfer
  - Innovation support and New Business Opportunities
  - Antenna for funding from the Piedmont Region
  - Regional and National connections



+ CIM4.0



- Networking & EU projects





# See you in Torino @ the Eposs Annual Forum

Torino 4-7 October 2022



- Conferences and working groups on electronics and smart systems megatrends (ECS)
- Key note speakers from scientific and industry fields global players
- Networking events
- Field visits

[www.smart-systems-integration.org](http://www.smart-systems-integration.org)

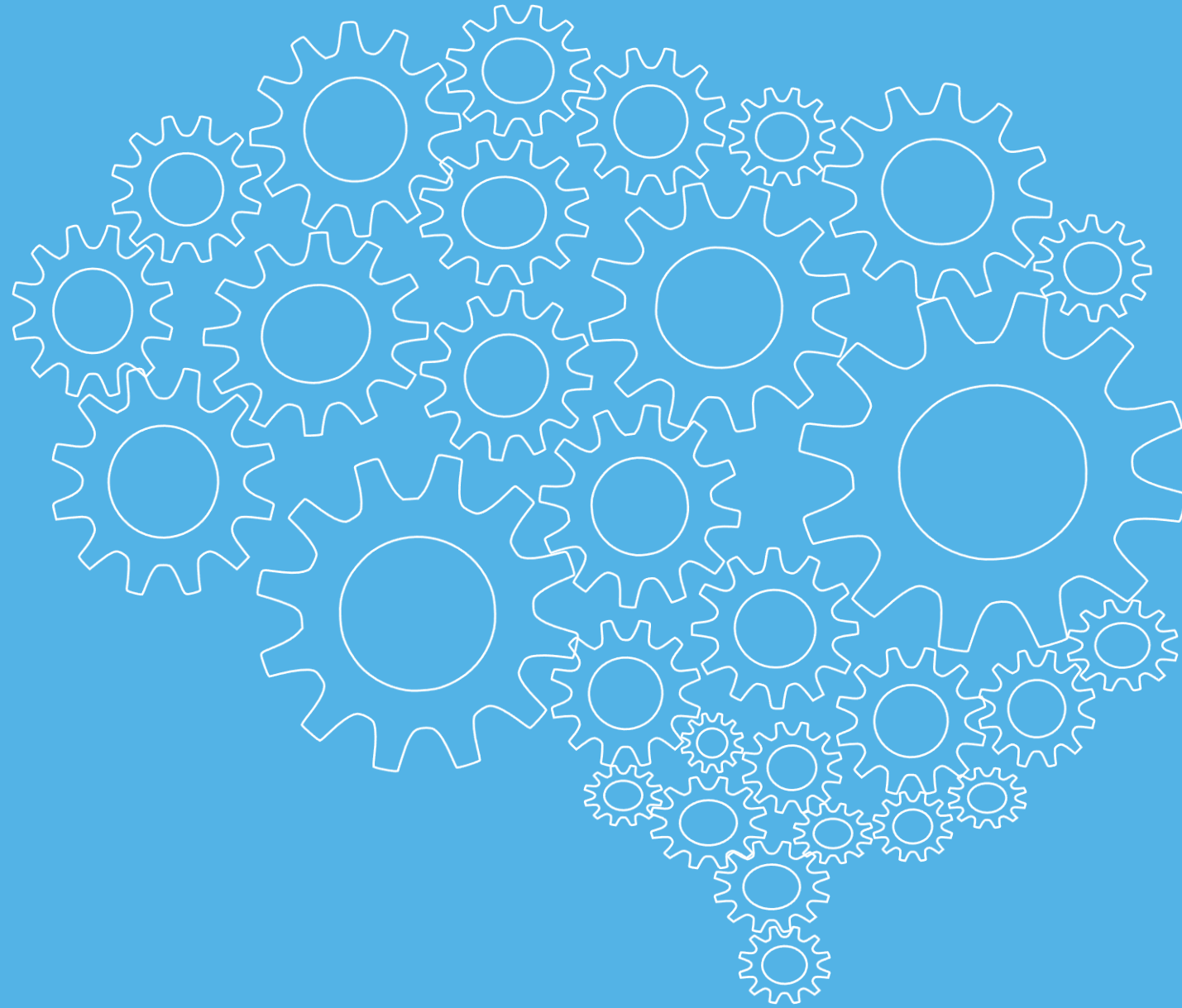






# MIND4MACHINES

## 1<sup>st</sup> OPEN CALL



This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No 101005711

# MIND4MACHINES OBJECTIVES



Facilitate cross-border and cross-sectoral Collaboration in «smart ICT Technologies for manufacturing industry»

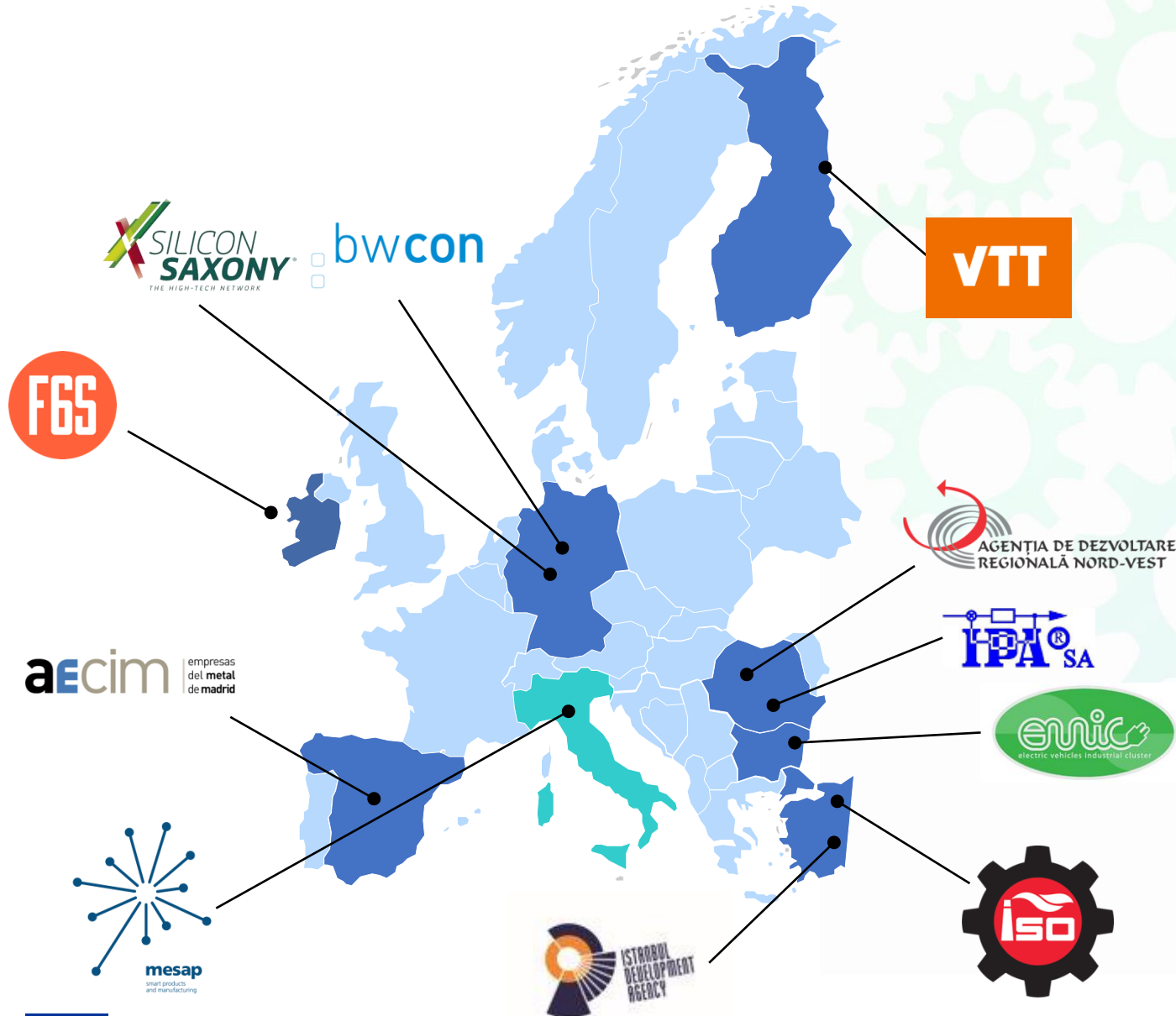
Support the entire digitalisation value chain from IoT to Big Data, Cloud Computing, Artificial Intelligence, Blockchain, Cybersecurity, etc.

Financially support startups and SMEs developing Industry 4.0 solutions for the manufacturing sector.

Accelerate the market up-take of solutions to support sustainable, climate-neutral and intelligent manufacturing, within the context of the European Green Deal



## MIND4MACHINES REGIONS



- TR10 İstanbul [TURKEY]
- DE11 Stuttgart + DED2 Dresden [GERMANY]
- ES30 Madrid [SPAIN]
- RO11 North-West, RO31 South Muntenia, RO32 Bucharest-Ilfov [ROMANIA]
- ITC1 Piemonte [ ITALY]
- BG41 Yugozapaden [BULGARIA]
- FI1B Helsinki-Uusimaa [FINLAND]
- IE06 Eastern and Midland [IRELAND]

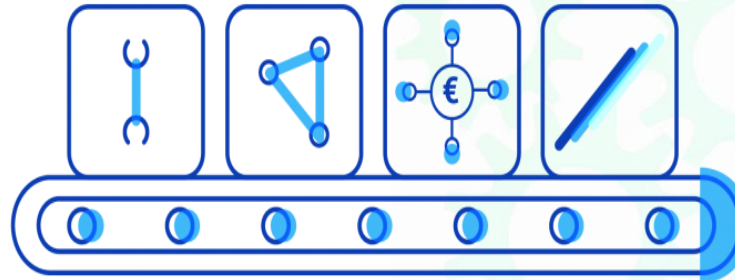
# MIND4MACHINES APPROACH



Manufacturing SMEs



Technology Provider  
SMEs/startups



Tools

ICT  
Solutions

Funding

Accelerate



Digitalised and  
sustainable SMEs



## M4M Support

- ✓ Investment Readiness Level (IRL) Self-Assessment
- ✓ Open Innovation Platform
- ✓ Open Calls
- ✓ Acceleration Programs



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# OPEN CALLS



**MIND 4  
MACHINES**

**3.3 M EUR as Financial Support to SMEs**

**2 Open Calls- 1.65 M EUR each**  
**Funding SMEs directly through collaborative projects**  
**<https://mind4machines.eu/open-calls/>**



# OBJECTIVE OF THE MIND4MACHINES CALL



Fund **development, testing, validation and market uptake** of Industry 4.0 solutions, to support digitalisation of value chains and raise **efficiency and competitiveness** of manufacturing industry.



**MIND 4**  
**MACHINES**





# SPECIFIC OBJECTIVES OF THE CALL



- **Digitalise information and integrate systems** at all stages of product development and utilization (including logistics and supply).
- Integrate **autonomous systems** into the manufacturing environment.
- **Promote excellence**, eliminating defects in processes and products.
- **Produce efficiently** by means of all resources.
- Enable **manufacturing servitisation**.
- Facilitate **mass customisation** allowing every product to be unique and custom-made.
- Enable **more agile and flexible approaches in line with Industry 4.0 and Logistics 4.0**.
- Create **energy and resource efficiency** and nurturing more **sustainable value networks**.



# INDUSTRY CHALLENGES TO BE TACKLED



- flexible manufacturing systems (FMS)
- predictive maintenance
- resource efficiency
- energy efficiency
- smart packaging
- decision support systems
- security and safety
- smart logistics
- supply chain management



# INDUSTRY 4.0 TOPICS



The proposed solutions are expected to use technologies that generate/support **digitalization**:

- **IoT (Internet of Things):** including IIoT, sensors, digital signal processing
- **Big data and analytics**
- **Advanced Analytics and artificial intelligence (AI),** including RPA and DMA
- **Advanced Robotics**
- **Digital Twin**
- **Blockchain**
- **Cloud computing**
- **Cybersecurity**



# FUNDING SCHEMES



## INNOVATION SUPPORT – [TRL 5-7] Testing & delivering Industry 4.0 solutions

## GO-TO-MARKET SUPPORT – [TRL 8-9] Innovative solutions demonstration & scalability



### Objective

- Development of innovative ICT based solutions for manufacturing industry

- Validation & growth of the digital solutions on the industry market



### Budget Allocated

- EUR 1 020 000

- EUR 630 000



### Budget Per project

- **Project Budget**
  - **Individual applicant** up to EUR 60 000
  - **Multiple applicants:** up to EUR 120 000
  - **Industry partner/s** : Up to 20% of the project budget (if SME)

- **Project Budget**
  - **Individual applicant** up to EUR 30 000
  - **Multiple applicants:** up to EUR 60 000
  - **Industry partner/s:** up to 20% of the project budget (if SME)



### Duration

- 6-9 months

- 6-9 months



# TRL – TECHNOLOGY READINESS LEVELS



TRL	Definition
TRL 5	<b>Laboratory Testing of Integrated/ Semi-Integrated System:</b> System Component and/or process validation is achieved in a relevant environment.
TRL 6	<b>Prototype System Verified:</b> System/process prototype demonstration in an operational environment (beta prototype system level).
TRL 7	<b>Integrated Pilot System Demonstrated:</b> System/process prototype demonstration in an operational environment (integrated pilot system level).
TRL 8	<b>System Incorporated in Commercial Design:</b> Actual system/process completed and qualified through test and demonstration (pre-commercial demonstration).
TRL 9	<b>System Proven and Ready for Full Commercial Deployment:</b> Actual system proven through successful operations in operating environment, and ready for full commercial deployment

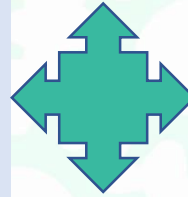


# WHO CAN APPLY?



## APPLICANT(S)

- **Smart digital technology developers (SMEs) from the ICT sector**, working in Industry 4.0 topics
- **Producers of machinery, tools, and robots** for use in the manufacturing industry.



## INDUSTRY PARTNER(S)

**From the manufacturing industry**

Category C NACE Code:

- **SME**, eligible for funding
- **Large industry**, not eligible for funding (attached Letter of Intent)

Projects can be ***submitted***;



- Option a) Individually by a **technology provider applicant** (ICT or machinery/robotics)
- Option b) In partnership by **multiple technology providers SMEs** for complex solutions

**FOR EACH OPTION COOPERATION WITH  
AT LEAST ONE INDUSTRY PARTNER IS COMPULSORY !**





# WHO CAN APPLY?



- ! Project applications can be submitted **only by SMEs.**
- ! All applicants [technology supplier applicant/s, industry partner] must be registered in the EU27 Member States or in Horizon2020 Associated Countries.
- ! **Cross-border partnerships are strongly encouraged.**



# APPLICATION SCHEME



1



**Applicant/s**

Technology provider SME/s  
for industry 4.0 applications



**Partnership or  
letter of interest**



**Industry Partner/s**

Manufacturing SME (s) or  
large company (ies)

2



**Project Idea**



3



Testing & delivering  
Industry 4.0 solutions

**INNOVATION SUPPORT**

TRL 5 - 7

TRL 8 - 9

**GO-TO-MARKET SUPPORT**

Innovative Solutions  
demonstration and scalability



# ELIGIBLE PROJECT ACTIVITIES



Applicant		Innovation Support Scheme TRL 5-7	Go-to-Market Scheme TRL 8-9
Call scheme		Industry 4.0 solution development and testing related activities.	Market and client's engagement related activities linked to an Industry 4.0 solution and/or product.
Applicants (technology providers)	<ul style="list-style-type: none"><li>• Prototyping</li><li>• Testing, experimentation</li><li>• Demonstration and pilot</li><li>• MVP building</li><li>• Validation of the results</li><li>• Training the industry partner using the solution</li></ul>	<ul style="list-style-type: none"><li>• Demonstration in real environment</li><li>• Training the industry partner using the solution</li><li>• MVP building</li><li>• Technical consultancy</li><li>• Market related consultancy</li><li>• Market replication</li><li>• Scalability consultancy</li><li>• Promotion costs of the innovative product/ activities to engage customers</li></ul>	
Role of the Industry Partner	<ul style="list-style-type: none"><li>• Collaboration for solution testing and utilisation</li><li>• Collaboration for validation of the results</li></ul>	<ul style="list-style-type: none"><li>• Collaboration for product testing</li><li>• Collaboration for validation of the product/ service</li></ul>	



# APPLICATION FORM (2 steps)



Public information of the proposal	<ul style="list-style-type: none"><li>➤ Proposal NAME and Acronym</li><li>➤ Abstract</li><li>➤ Financial Scheme</li><li>➤ Type of proposal</li></ul>
Administrative data	<ul style="list-style-type: none"><li>• Applicant(s) and Industry partner(s)</li></ul>
EXCELLENCE	<ul style="list-style-type: none"><li>• Objective of the project, challenges addressed</li><li>• Details of the Industry 4.0 solution</li><li>• Innovation component</li></ul>
IMPACT	<ul style="list-style-type: none"><li>• Market addresses, competition</li><li>• Expected impact on beneficiary partner/industry</li><li>• Digitalisation impact</li><li>• Regional impact</li></ul>
IMPLEMENTATION	<ul style="list-style-type: none"><li>• Activities work plan</li><li>• Associated risks</li><li>• Financial details</li><li>• Team involved</li></ul>
Horizontal criteria	<ul style="list-style-type: none"><li>• Environment</li><li>• Social</li><li>• Equal opportunities</li></ul>
Self-declarations	<ul style="list-style-type: none"><li>• Financial liability</li><li>• Conflict of interest</li></ul>
Ethics and IPR	<ul style="list-style-type: none"><li>• Ethics and IPR</li></ul>
Attachments	<ul style="list-style-type: none"><li>• Annex 2- Administrative data for multiple applicants/partners (if applicable)</li><li>• Annex 3– Letter of Intent from large company (if applicable)</li><li>• Annex 4 – Activities and Budget [compulsory]</li><li>• Annex 5 – Resources [compulsory]</li></ul>

**STEP 1 REGISTRATION** on F6S Platform  
**CALL APPLICATION**  
<https://www.f6s.com/m4m-open-call-1/apply>

**STEP 2 REGISTRATION** on F6S Platform  
**IRL INVESTMENT READINESS LEVEL**  
<https://www.f6s.com/assess-investment-readiness-level/apply>

**! An SME (applicant or industry partner) can participate to only one proposal in one Open Call**



# PLATFORM for ELECTRONIC SUBMISSION



The proposal is submitted in a single stage through the online platform, following the indicated steps:

**REGISTER** on the F6S platform (if not registered before)

**ACCESS** the online application form and fill the questions at: <https://www.f6s.com/m4m-open-call-1/apply> or M4M link.

**ACCEPT** Terms & Conditions - Applicants will accept with a click the terms and conditions located in the application form which state that they are willing to participate in the programme and that information contained within this application form has been reported truthfully will not be eligible.

**UPLOAD** the compulsory Annex 4 and Annex 5 **as pdf files**

UPLOAD if the case, Annex 2 and 3 **as pdf**

**SUBMIT** - Once the Proposal is completed, click "Submit".

**!! The Call will be closed on 29 June 2022 17:00 CET**

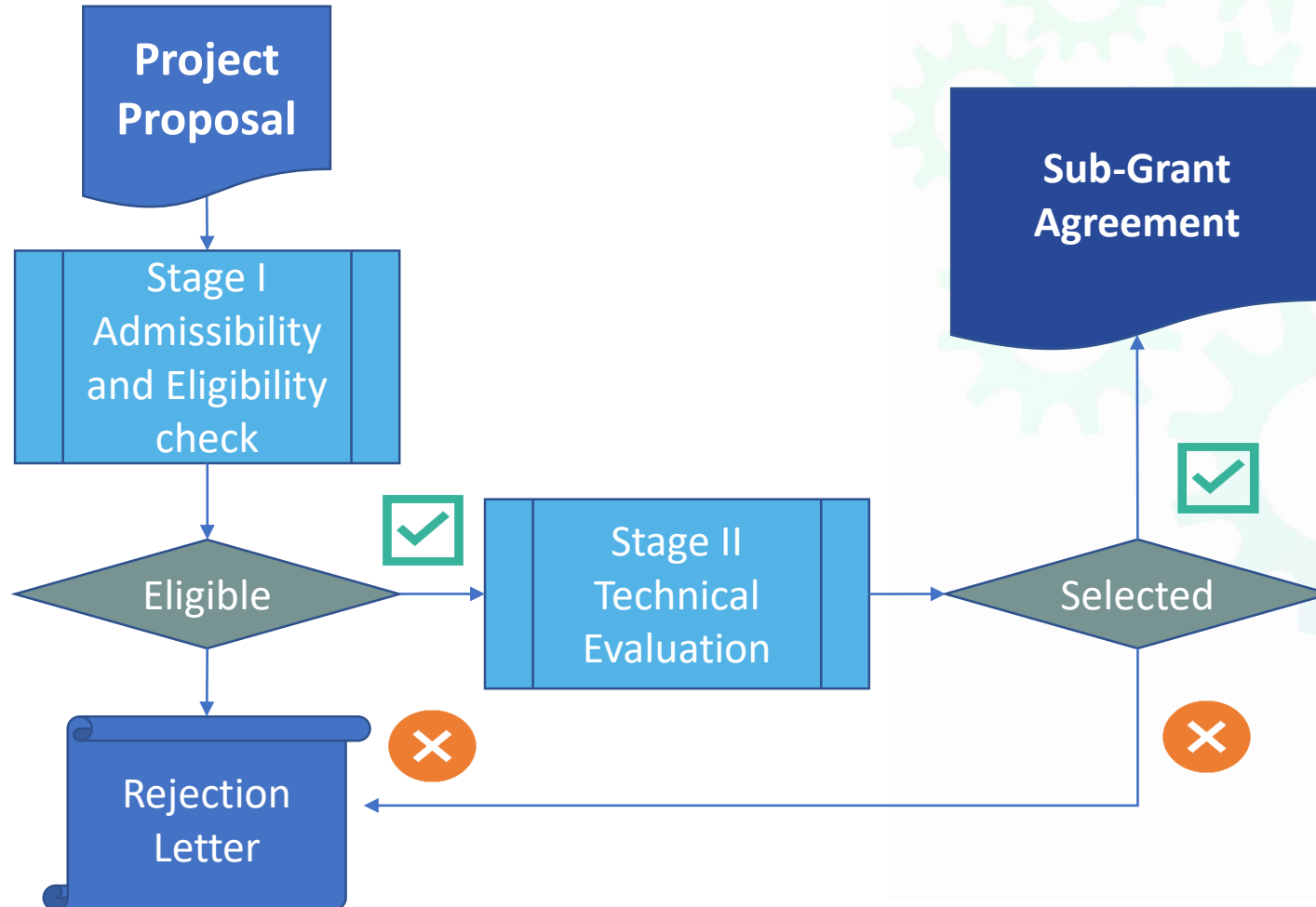
**!! After the deadline, no additions or corrections to received proposals will be admitted.**



# EVALUATION AND SELECTION



< 2 MONTHS >



**STAGE I- Admissibility and Eligibility check-**  
**Admissibility and Eligibility Panel** reviews all applications received until the deadline. Failure to comply will be notified in maximum 5 days from the closing of the call.

**STAGE II- Technical Evaluation- Evaluation Panel** will score the proposals according to the Evaluation Grid.





# STAGE 1 – ADMISSIBILITY & ELIGIBILITY CHECK

- **LEGAL STATUS:** the MIND4MACHINES Open Call is addressed only to legally established and registered SMEs (including Start-ups), according to the criteria set by the EU regulated definitions
- **LOCATION OF HEADQUARTER AND SUBSIDIARIES:** all applicants [technology supplier applicant/s, industry partner] must be registered in the EU27 Member States or in Horizon 2020 Associated Countries
- **FIELD OF ACTIVITY:** the MIND4MACHINES Open Call is addressed **to SMEs applicants** acting as Industry 4.0 **technology service providers (A)** for an end-user partner from the **manufacturing industry (B)**, as a clear industrial application is expected involving a final customer / end user.
  - (A ) The eligible applicant/s, applying individual or in partnership, is/are SMEs** working in Industry 4.0 fields for industrial applications and processes such as:
    - ✓ **Smart digital technology developers from the ICT** sector, working in Industry 4.0 topics
    - or/ and**
    - ✓ **Producers of machinery, tools and robots (as technology provider)** for the use of the manufacturing industry.
  - (B) The eligible end-user Industry partner:** At least 1 end-user (SME or large industry) representing a manufacturing case, activity corresponding to a NACE Code from Category C
- **Other eligibility criteria:** on-line submission using MIND4MACHINES/ F6S Platform; fit the deadline; English language; unique proposal, maximum amount requested per applicant / per project; exclusion of the SMEs that are under liquidation, conflict of interest, double funding.



# STAGE 2 – TECHNICAL EVALUATION



M4M partners + external evaluators

## EVALUATION GRID

Evaluation Criteria	Description	Score	Threshold
1). Excellence	1.1. Concept and /vision 1.2. Technology and innovation	0 – 25	15
2). Impact	2.1 Impact for the manufacturing industry 2.2. Technological, economic, commercial 2.3. Geographical, Regional	0 – 30	15
3). Implementation	3.1. Work plan 3.2. Team & resources	0 – 25	15
Horizontal criteria	Environment, equal opportunities, social Impact	0 – 15	5
Cross-border partnerships		0 – 5	
TOTAL SCORE		0 – 100	

SCORE	DESCRIPTION
<b>FAIL</b> 0 – 5	The Application fully fails to address the criterion under examination or cannot be judged due to missing or incomplete information.
<b>POOR</b> 6-10	The criterion is addressed in an inadequate manner, or there are serious inherent weaknesses that will impede success.
<b>FAIR</b> 11 - 14	While the Application broadly addresses the criterion, there are significant weaknesses that would hinder the project implementation.
<b>GOOD</b> 15 - 18	The Application addresses the criterion well, although improvements would be necessary and various details are missing on implementation.
<b>VERY GOOD</b> 19 - 22	The Application addresses the criterion very well, although certain improvements are still possible and some particular details are missing.
<b>EXCELLENT</b> 23 – 25/30*	The Application successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.

30 is the maximum score only for the Impact



# KEY DATES



Key Dates for MIND4MACHINES 1 <sup>st</sup> Open Call of Proposals	
Launch of the 1 <sup>st</sup> Open Call	27/04/2022
Deadline of the 1 <sup>st</sup> Open Call	29/06/2022, 17:00 CET
Evaluation of the applications	30/06/2022 - 29/08/2022
Announcement of the final beneficiaries	01/09/2022
Contracting procedure of the Sub-Grant Agreements	01/09/2022 - 30/09/2022
Start date and sub-projects duration	03/10/2022 up to 30/06/2023



# CONTRACTING PROCEDURE



< 2 MONTHS >

Eligibility check validation of the winner SMEs

## Sub-Grant Agreement (S-GA)

between the MIND4MACHINES consortium represented by its coordinator (ICI) and all applicant/partner all applicant(s)/partner(s) entitled to receive EU grants, to be considered hereafter *Sub-Grantees*.

Implementation period: **6- 9 months**

## Consortium Agreement (+ IPR addressed)

concluded between sub-project partners, in case the consortium is composed of several partners (including or not a beneficiary industry SME).

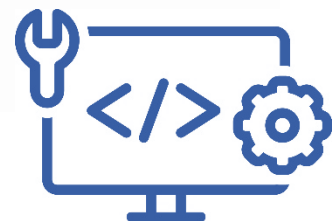


# IMPLEMENTATION OF SUB-PROJECTS



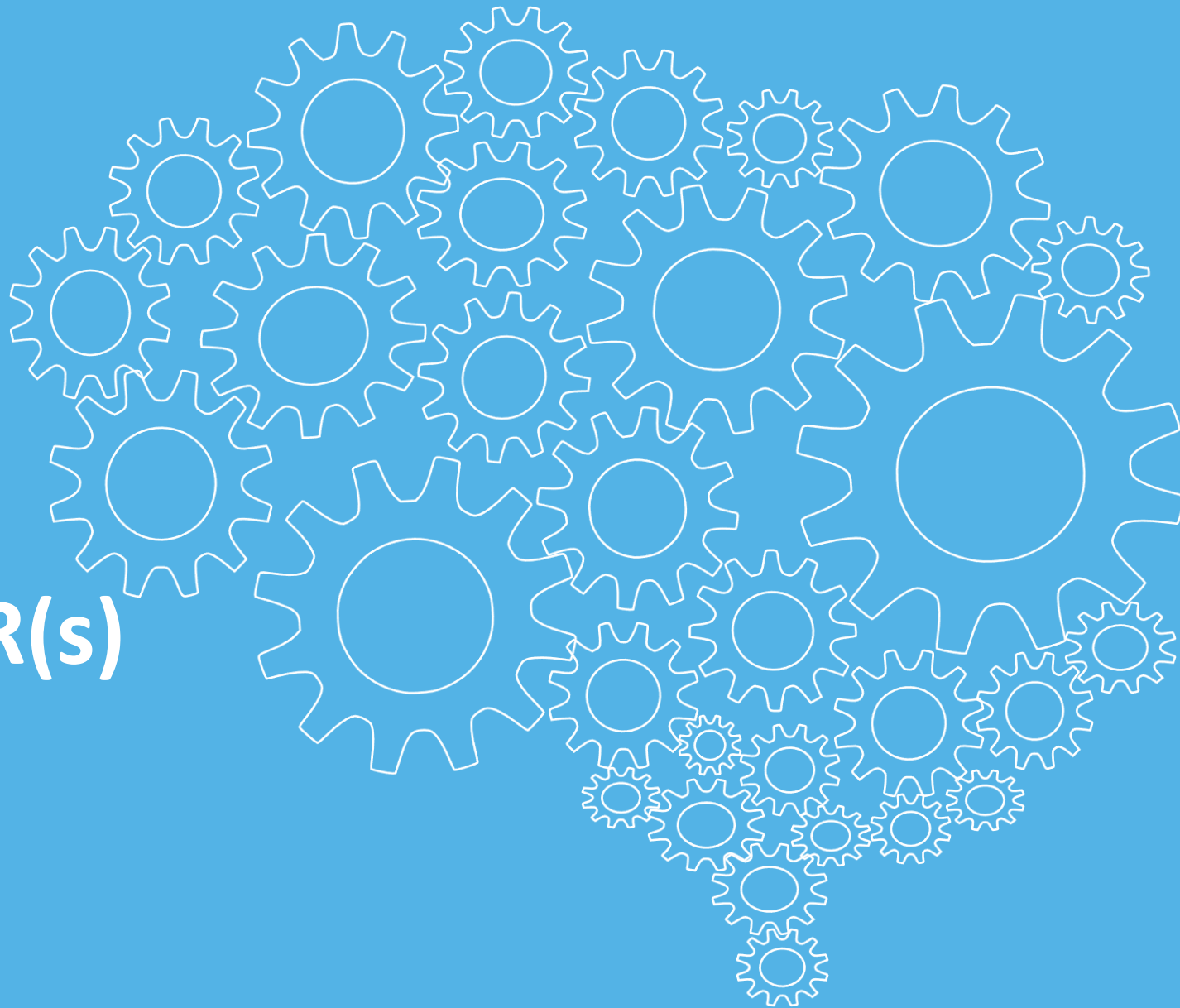
## < 6- 9 MONTHS >

- Implementation of the **Working Plan** described in the winning proposal
- The payment for the services/ experiments will be linked to the accomplishment and approval by MIND4MACHINES Consortium of the **defined KPIs and deliverables**.
- The transfer of the awarded financial contribution will be given in two batches, based on KPIs (milestones & deliverables) validated after the submission of an **interim report (40% payment)** and a **final report (60% final payment)**, following the Working Plan described in the winning proposal.





# FIND YOUR PARTNER(s)





# INDUSTRIAL CHALLENGES

<https://www.f6s.com/>



FLEXIBLE  
MANUFACTURING  
SYSTEMS (FMS)



PREDICTIVE  
MAINTENANCE



ENERGY  
EFFICIENCY



SMART  
PACKAGING



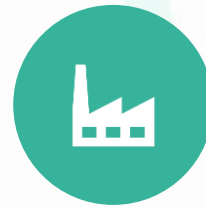
DECISION  
SUPPORT  
SYSTEMS



SAFETY AND  
SECURITY



LOGISTICS



SUPPLY CHAIN  
MANAGEMENT

<https://www.f6s.com/m4m-flexible-manufacturing-systems>

<https://www.f6s.com/m4m-predictive-maintenance>

<https://www.f6s.com/m4m-resource-efficiency>

<https://www.f6s.com/m4m-energy-efficiency>

<https://www.f6s.com/m4m-smart-packaging>

<https://www.f6s.com/m4m-decision-support-systems>

<https://www.f6s.com/m4m-security-and-safety>

<https://www.f6s.com/m4m-smart-logistics>

<https://www.f6s.com/m4m-supply-chain-management>



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# ONE PAGE PER CHALLENGE

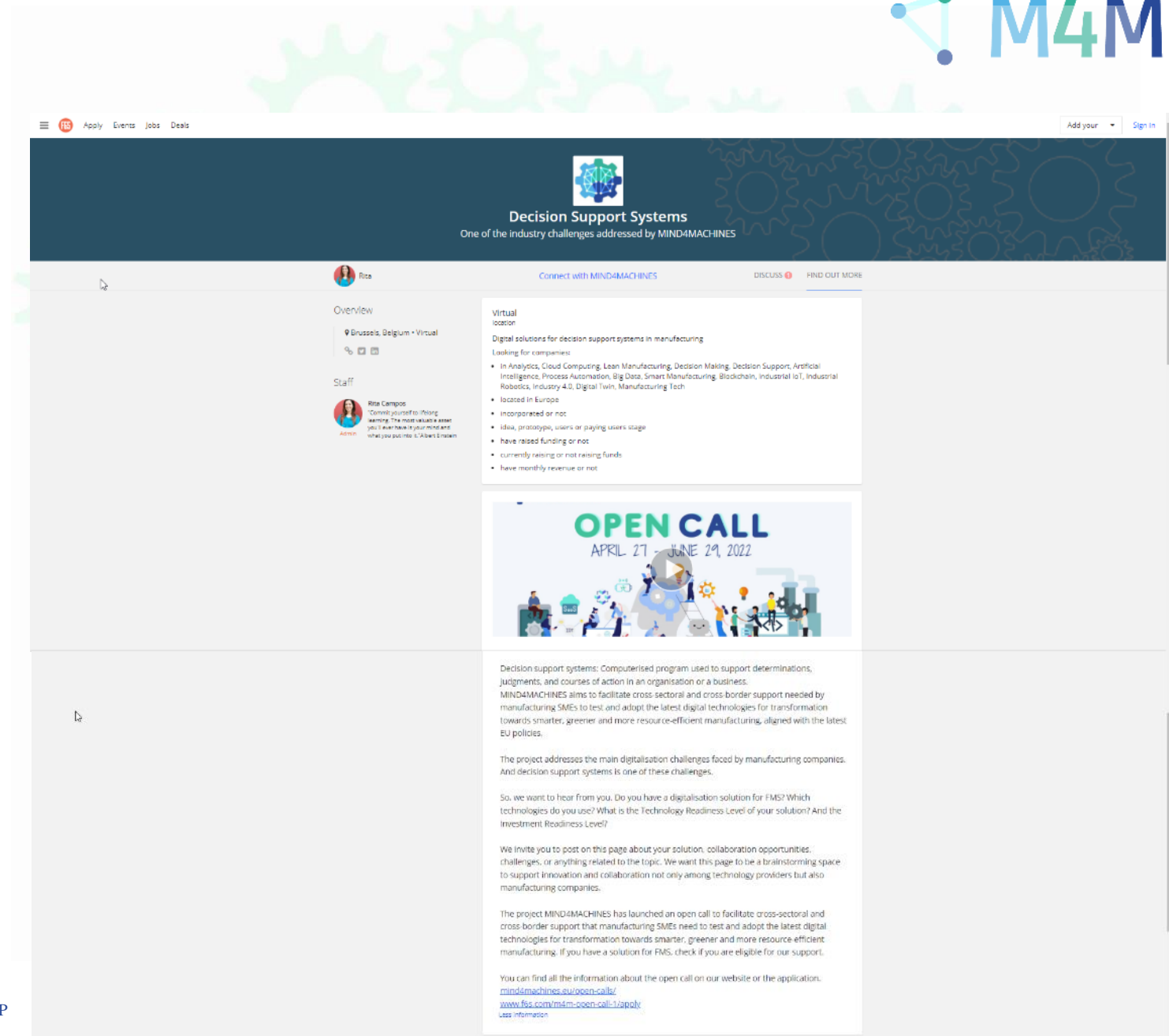


Description



Discussion

# Description



**Decision Support Systems**  
One of the industry challenges addressed by MIND4MACHINES

**Overview**  
Brussels, Belgium • Virtual

**Staff**  
Rita Campos  
Connect yourself to finding learning. The most valuable asset you have is your mind and what you put into it. Let's begin.

**Virtual location**  
Digital solutions for decision support systems in manufacturing  
Looking for companies:  
• In Analytics, Cloud Computing, Lean Manufacturing, Decision Making, Decision Support, Artificial Intelligence, Process Automation, Big Data, Smart Manufacturing, Blockchain, Industrial IoT, Industrial Robotics, Industry 4.0, Digital Twin, Manufacturing Tech  
• located in Europe  
• incorporated or not  
• idea, prototype, users or paying users stage  
• have raised funding or not  
• currently raising or not raising funds  
• have monthly revenue or not



**OPEN CALL**  
APRIL 27 - JUNE 29, 2022

Decision support systems: Computerised program used to support determinations, judgments, and courses of action in an organisation or a business.  
MIND4MACHINES aims to facilitate cross sectoral and cross border support needed by manufacturing SMEs to test and adopt the latest digital technologies for transformation towards smarter, greener and more resource-efficient manufacturing, aligned with the latest EU policies.  
The project addresses the main digitalization challenges faced by manufacturing companies. And decision support systems is one of these challenges.  
So, we want to hear from you. Do you have a digitalisation solution for SMEs? Which technologies do you use? What is the Technology Readiness Level of your solution? And the Investment Readiness Level?  
We invite you to post on this page about your solution, collaboration opportunities, challenges, or anything related to the topic. We want this page to be a brainstorming space to support innovation and collaboration not only among technology providers but also manufacturing companies.  
The project MIND4MACHINES has launched an open call to facilitate cross-sectoral and cross-border support that manufacturing SMEs need to test and adopt the latest digital technologies for transformation towards smarter, greener and more resource-efficient manufacturing. If you have a solution for SMEs, check if you are eligible for our support.  
You can find all the information about the open call on our website or the application.  
[mind4machines.eu/open-calls/](https://mind4machines.eu/open-calls/)  
[www.fss.com/m4m-open-call-1/apply](https://www.fss.com/m4m-open-call-1/apply)  
Less information



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# Discussion

 Share Update  Share Media  Share KPIs 

Start a conversation - Post something now

Share



**Decision Support Systems** 1 hour ago  

Decision support and intelligent decision support systems have been around for quite a while now. So, companies may wonder if it's all done.

However, technologies such as big data and artificial intelligence are opening new opportunities for decision support.

"Big data-driven analysis will bring more ideal benefits to the manufacturing sector with the mutual support of related emerging technologies under the background of Industry 4.0. The data analysis process aims to improve the transparency of decision-making [3]. The decision-making based on big data-driven analysis maximizes the function of the whole manufacturing system according to the internal structure of the enterprise. It makes effective use of manufacturing resources to ensure the maximization of its economic benefits."

Read the full paper here

[www.sciencedirect.com/science/article/pii/S2215098621001336](http://www.sciencedirect.com/science/article/pii/S2215098621001336)  
less



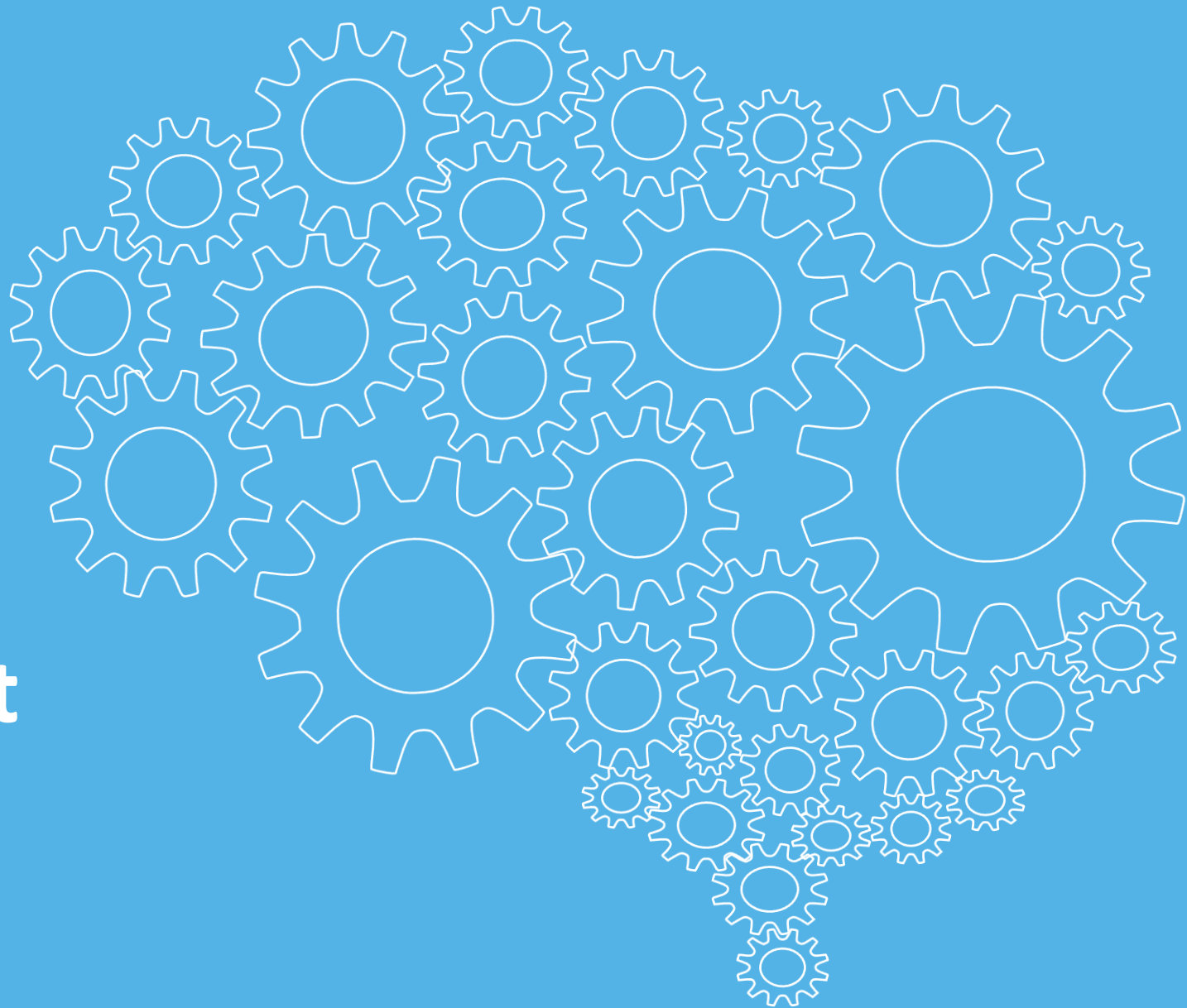
0 Add heat



Comment and press Enter when done



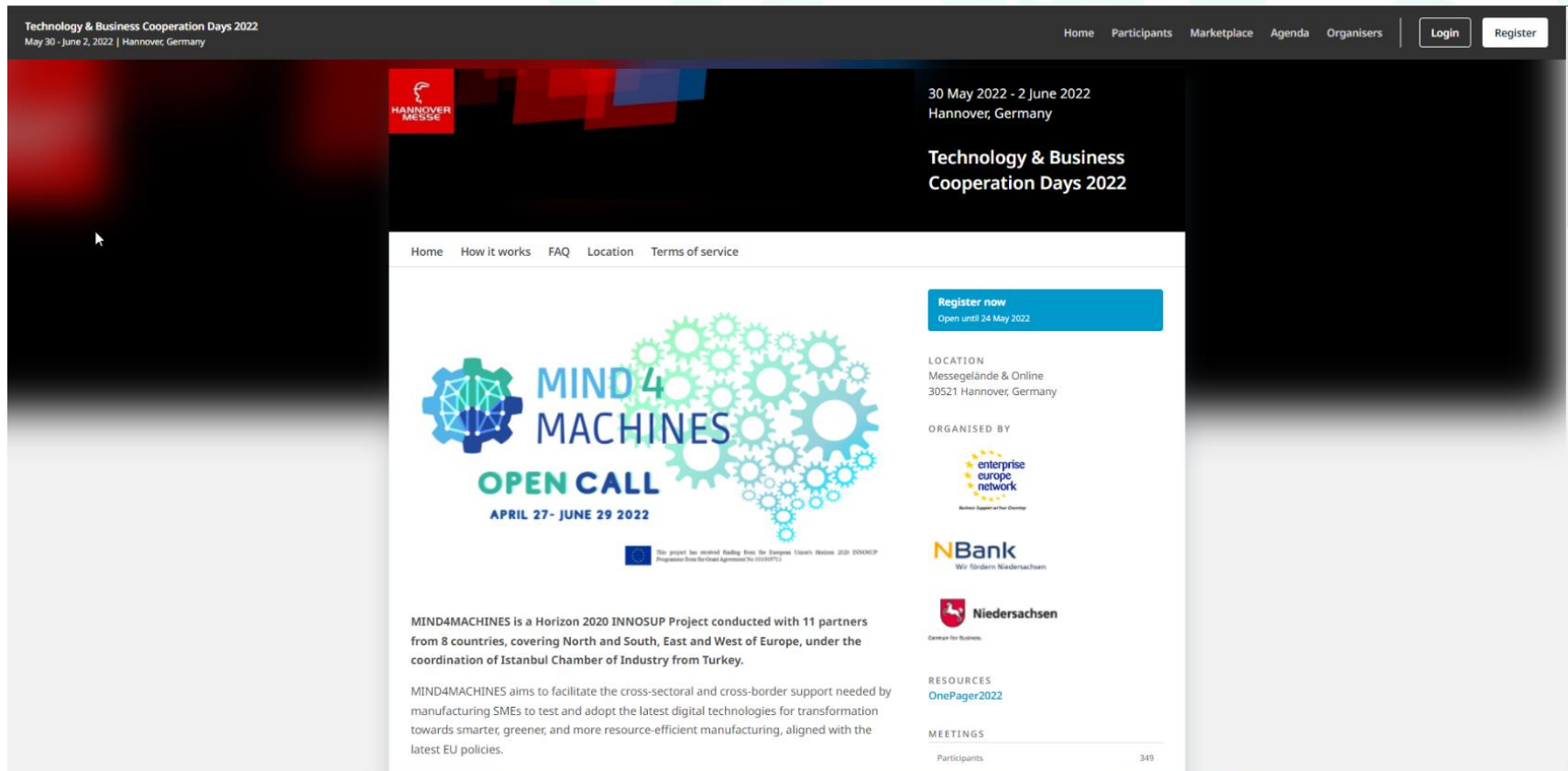
# Matchmaking Event



This project has received funding from the European Union's Horizon 2020 INNOVATION Programme under grant agreement No 101005711

**HANNOVER MESSE 30 Maggio -2 Giugno 2022**

**Sessione di matchmaking per M4M**



The screenshot shows the website for Technology & Business Cooperation Days 2022. The header includes the event name, dates (May 30 - June 2, 2022), location (Hannover, Germany), and navigation links (Home, Participants, Marketplace, Agenda, Organisers, Login, Register). The main content area features the Hannover Messe logo, the event dates and location, and the title "Technology & Business Cooperation Days 2022". Below this, there is a section for "MIND4MACHINES OPEN CALL" with a deadline of April 27 - June 29, 2022. The text describes the project as a Horizon 2020 INNOV8 Project conducted with 11 partners from 8 countries, covering North and South, East and West of Europe, under the coordination of Istanbul Chamber of Industry from Turkey. The project aims to facilitate the cross-sectoral and cross-border support needed by manufacturing SMEs to test and adopt the latest digital technologies for transformation towards smarter, greener, and more resource-efficient manufacturing, aligned with the latest EU policies. The website also lists the location (MesseGalerie & Online, 30521 Hannover, Germany), the organizers (Enterprise Europe Network, NBank, and Niedersachsen), and resources (OnePager2022). A "Register now" button is prominently displayed, indicating the registration deadline is May 24, 2022. The footer shows the number of participants as 349.

Technology & Business Cooperation Days 2022  
May 30 - June 2, 2022 | Hannover, Germany

Home Participants Marketplace Agenda Organisers Login Register

HANNOVER MESSE

30 May 2022 - 2 June 2022  
Hannover, Germany

Technology & Business Cooperation Days 2022

Home How it works FAQ Location Terms of service

**MIND4MACHINES**  
**OPEN CALL**  
APRIL 27 - JUNE 29 2022

Register now  
Open until 24 May 2022

LOCATION  
MesseGalerie & Online  
30521 Hannover, Germany

ORGANISED BY  
enterprise europe network  
NBank  
Niedersachsen

RESOURCES  
OnePager2022

MEETINGS  
Participants 349

MIND4MACHINES is a Horizon 2020 INNOV8 Project conducted with 11 partners from 8 countries, covering North and South, East and West of Europe, under the coordination of Istanbul Chamber of Industry from Turkey.

MIND4MACHINES aims to facilitate the cross-sectoral and cross-border support needed by manufacturing SMEs to test and adopt the latest digital technologies for transformation towards smarter, greener, and more resource-efficient manufacturing, aligned with the latest EU policies.





# TECHNOLOGY & BUSINESS COOPERATION DAYS 2022



2match.io/my?registered=true

ig & tenders | Tureng - Türkçe Ing... | EEN-Tools | MIND4MACHINES | TEDB | KOZA | IPA&GrantProjects | R&D(H2020-TUBIT... | Productivity

Home | Participate

Organizer questions  
Account settings  
Logout

Your local support office  
**ISTANBUL CHAMBER OF INDUSTRY**  
OZGE SARICAY  
✉ osaricay@iso.org.tr  
🌐 https://WWW.EEN-ISTANBUL.ORG

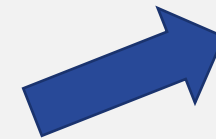
Istanbul Chamber of Industry is a partner of Enterprise Europe Network Istanbul. The Chamber is the biggest Chamber of Industry with more than 220000 members who are only industrialists. Istanbul Chamber of Industry is the coordinator of MIND4MACHINES project funded under Horizon 2020, aiming to support digitalisations of manufacturing industry via Cascade funding and accelerator programs.

**FUTURE HUB**  
Cross-industry application research | Industry-specific application research  
Innovative technologies in the Future Hub | Startup Hub (Young Tech Enterprises)  
Technology transfer and research services | Working worlds of the future

**DIGITAL ECOSYSTEMS**  
Industry 4.0 & Industrial Internet

**OPPORTUNITIES**

- + Product  
Add and describe a product you offer.
- + Service  
Add and describe a service you offer.
- + Partnership  
Add this if you are interested in engaging in a partnership with another organisation.
- + **Project Cooperation**  
Add this if you are interested in finding a partner for your project.
- + Investment  
Add this if you seek investment opportunities.
- + Request  
Add if you have anything specific you are looking for.



match.io/my?registered=true

ig & tenders | Tureng - Türkçe Ing... | EEN-Tools | MIND4MACHINES | TEDB | KOZA | IPA&GrantProjects | R&D(H2020-TUBIT... | Productivity

Home | Participate

Your local support office  
**ISTANBUL CHAMBER OF INDUSTRY**  
OZGE SARICAY  
✉ osaricay@iso.org.tr  
🌐 https://WWW.EEN-ISTANBUL.ORG

**FUTURE HUB**  
Cross-industry application research | Industry-specific application research  
Innovative technologies in the Future Hub | Startup Hub (Young Tech Enterprises)  
Technology transfer and research services | Working worlds of the future

**DIGITAL ECOSYSTEMS**  
Industry 4.0 & Industrial Internet

**NEW PROJECT COOPERATION** ✕

Title\* (required)

This field is required.

Description\*

Call  
**Mind4Machines** **MIND4MACHINES**

Type of cooperation sought  
Research | Technical | Sales/Distribution | Financing | Mind4Machines

Image upload  
**Add image**

File upload  
**Select file**

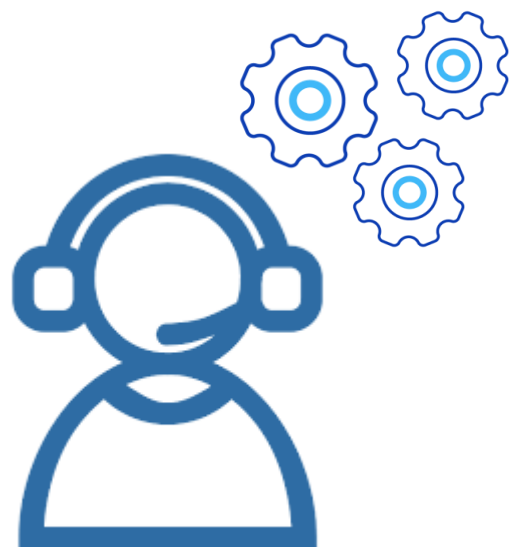
Video



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# TECHNOLOGY & BUSINESS COOPERATION DAYS

## 30 Maggio -2 Giugno 2022



### HELP DESK @ MATCHMAKING & B2B (online)

**Confindustria Piemonte**, in qualità di “support office” EEN, è a disposizione delle **aziende piemontesi** per assistenza **nell'utilizzo della piattaforma** e accompagnamento in tutte le fasi del **B2B**.

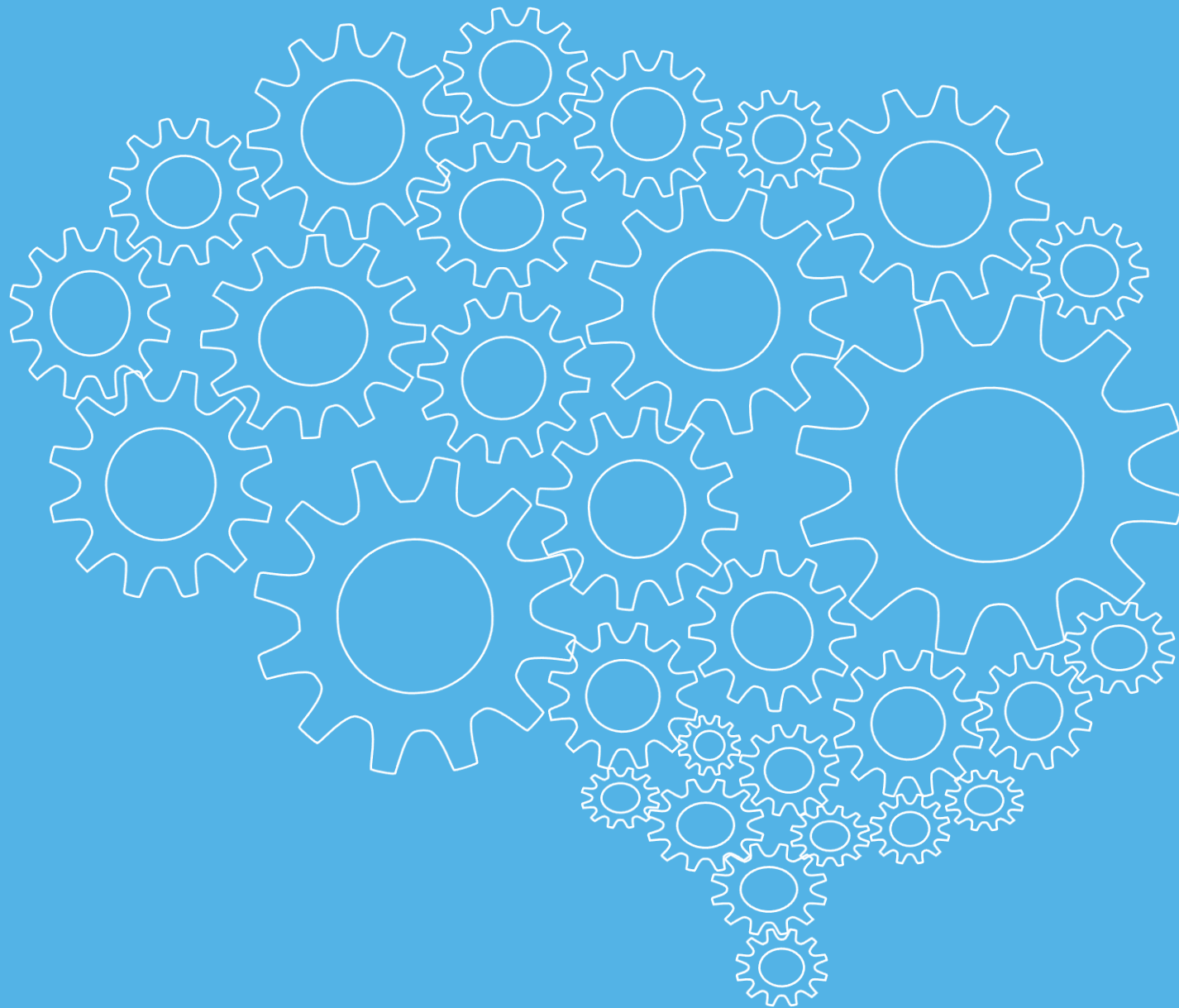
Partecipazione gratuita previa **iscrizione entro il 24 maggio 2022** al link:

<https://technology-business-cooperation-days-2022.b2match.io/signup>

Per informazioni: [een@confindustria.piemonte.it](mailto:een@confindustria.piemonte.it)



# ACCELERATION SERVICES



This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No 101005711

# M4M ACCELERATION SERVICES AS ADDITIONAL SUPPORT

Funded SMEs may benefit from **tailor-made acceleration support services** (training, coaching and mentoring sessions) to support the maturity increase of the proposed Industry 4.0 idea

The selection of the acceleration services will be **performed after the closure of the Open Call**, based on the results of the **Investment Readiness Level (IRL) self-assessment online tool**.

*The applicants are required to fill in the IRL self-assessment prior to their application.*

*The non-funded applicants may also benefit from the acceleration services upon request.*

## 1) Register to the platform (basic info)

<https://www.f6s.com/assess-investment-readiness-level/apply>

## 2) Answer to specific questions useful for IRL

- Competences and structure of the company
- Product
- Business & Customer
- Competition & Sales
- Investment

11 There is a clear differentiation of the product from the competitors. \*

Select One ▼

12 The sales model and distribution channels have been identified and further developed with (potential) customers. \*

Select One ▼

Investment

Classify each of the following statements using a scale from 1 (strongly disagree) to 10 (strongly agree).

13 The financial situation and cash flow are solid. \*

Select One ▼

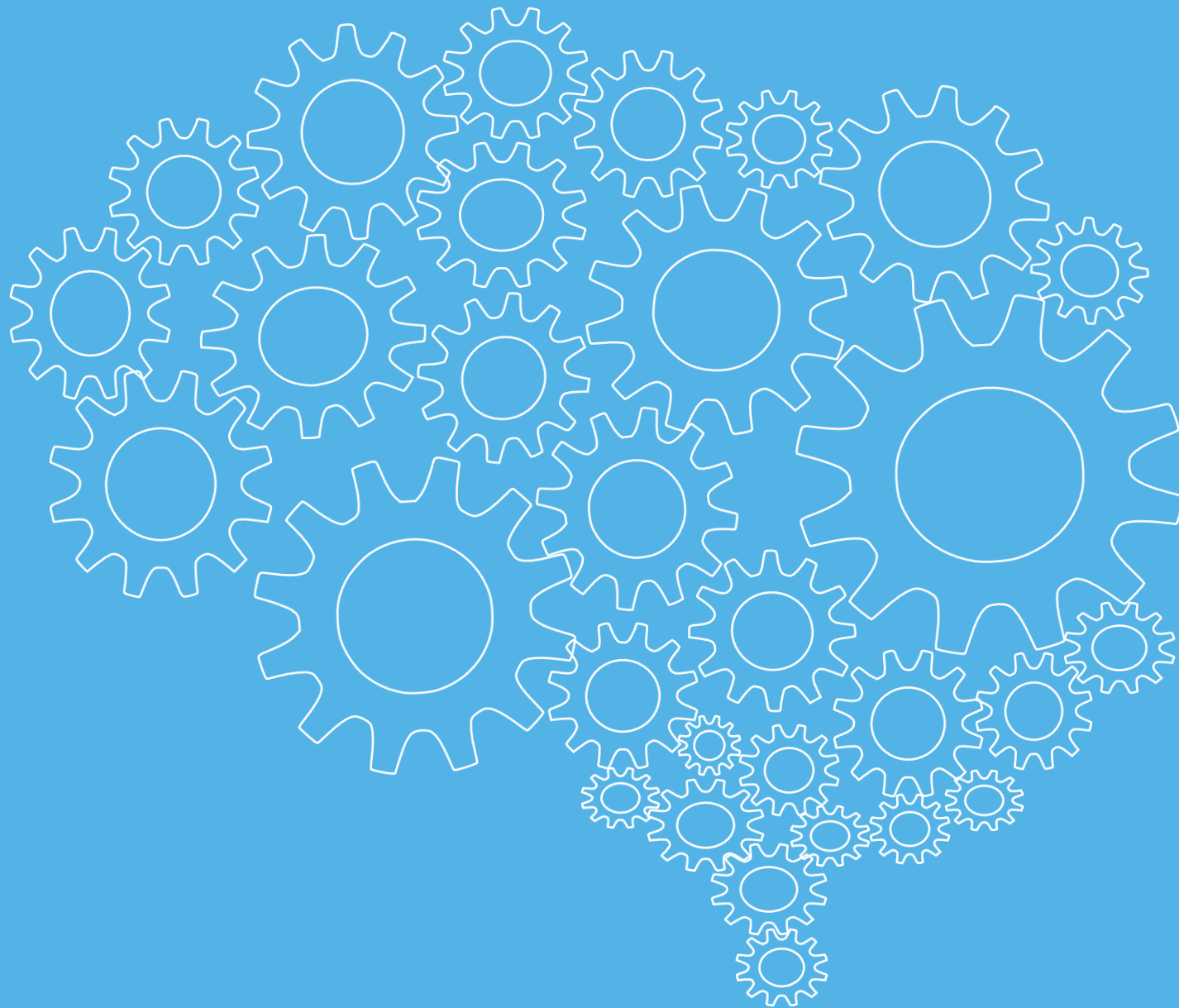
14 The investment strategy is realistic and justified. \*

Select One ▼





# Q&A SESSION



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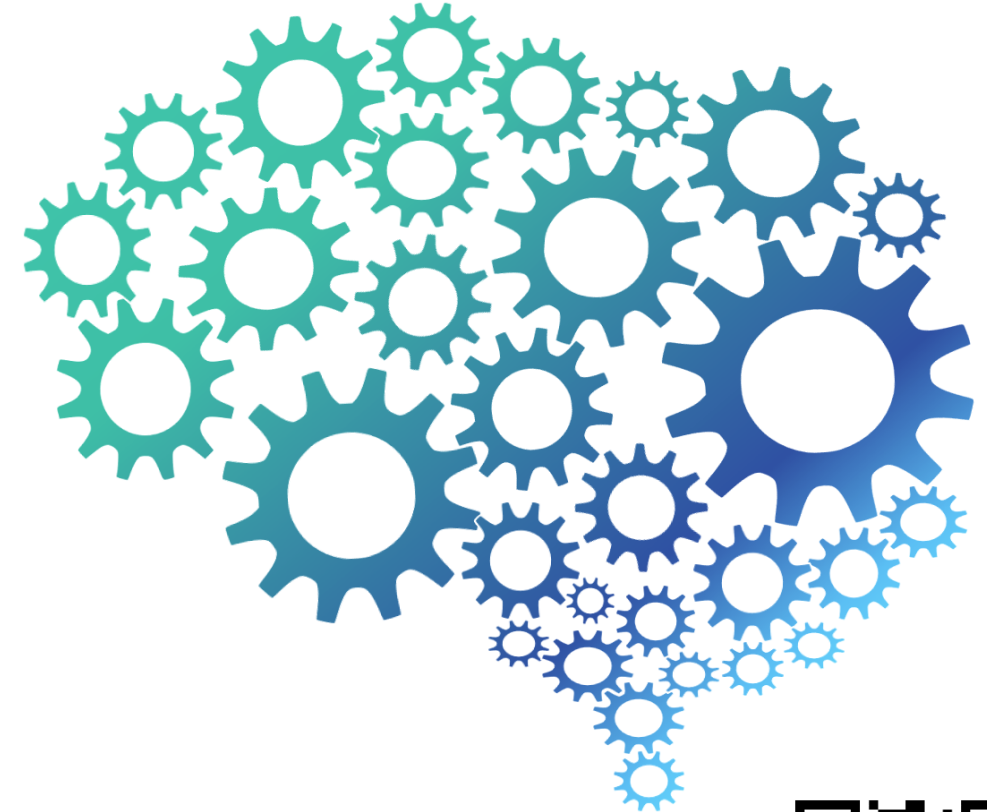
# STAY CONNECTED!

- Website: <https://mind4machines.eu/>

- Social media ([mind4machines](#))



- **NATIONAL CONTACT POINT (polo Mesap)**
- [m.mangiantini@advisor.mesap.it](mailto:m.mangiantini@advisor.mesap.it)
- [a.menduni@mesap.it](mailto:a.menduni@mesap.it)
- **MIND4MACHINES EU Help Desk**  
<https://www.f6s.com/m4m-open-call-1/discuss>





# STAY CONNECTED!

## Subscribe the M4M Newsletter!

### Stay connected

Keep in touch with us, be part of the project activities and apply for our next open calls.

**\*\*IMPORTANT:** If your question is related to the open call, please use our official channel to make it:  
<https://www.f6s.com/m4m-open-call-1/discuss>

<input type="text" value="Email"/>	
<input type="text" value="Name, Surname"/>	<input type="text" value="Company name"/>
<input type="text" value="City"/>	<input type="text" value="Company Type"/>
<input type="text" value="Country"/>	<input type="text" value="Sector"/>

Type your text here, but If you question related with the open call, please use our official channel to make it: <https://www.f6s.com/m4m-open-call-1/discuss>

☒ Join our Newsletter

☐ I've read and accept the [privacy and data policy](#).

Send

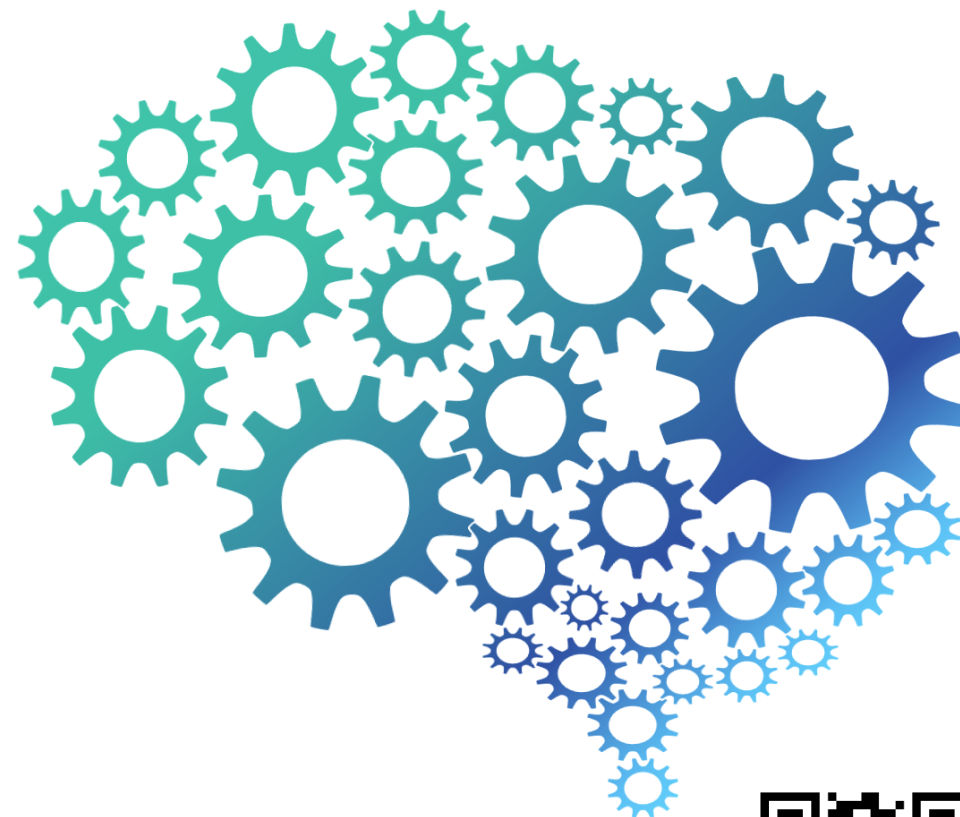


Co-funded by  
the European Union

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<https://mind4machines.eu/>



# Grazie per l'attenzione!



[www.mesap.it](http://www.mesap.it)

NEWSLETTER <https://bit.ly/MesapNL>

Project co-funded  
by ERDF Piedmont ROP I1b12\_cluster

