

ADMA TranS4MErs

Advanced Manufacturing Assistance and Training for SME Transformation

A project supporting the transformation of 1,000+ manufacturing SMEs to become 'Factories of the Future' embracing the ecological, digital, and societal challenges across Europe by 2025.

The well-established technology centre [Irish Manufacturing Research](#) (IMR), will lead a new, 38 partner, EU funded research project, amplifying pan-European advanced manufacturing assistance and training for SMEs during the next three years.

The ADMA TranS4MErs project will reinforce the competitiveness of manufacturing SMEs by providing fast, flexible, pan-European access to advanced manufacturing advice and expertise, as well as training, drawing on expertise contained within the consortium of partners representing all EU-27 member states.

Lise-Ann Sheahan and Peter Purcell have led the coordination of a project valued at over €5.6 million from the European Commission through the Horizon 2020 [innovation in small and medium-sized enterprises](#) work programme, building on the effort of European [Advanced Manufacturing](#) (ADMA) Support Centre.

"31 proposals were submitted to the Horizon 2020 INNOSUP-08-2020 call for proposals resulting in one winning bid, ADMA TranS4MErs, demonstrating how national investment in manufacturing research leverages success in international projects for the benefit of the Irish and European industry"

Sean Burke, National Delegate and Contact Point, Innovative Europe (EIC and EIE) Horizon Europe, Enterprise Ireland.

"It is not easy for many small and medium-sized enterprises to introduce advanced production technologies and thus increase their competitiveness in the market. It is for this reason that support accelerating their transformation into "companies of the future" is so crucial and important ", says Petr Hladík, Head of the Business Support Department of the TC CAS, adding:" This support is already provided to Czech companies through services of the Enterprise Europe Network, TC CAS is the coordinator of its Czech part.



TC CAS is also a member of the digital innovation hub H4DI and the upcoming European digital innovation hub in the field of cybersecurity. The aim is to enable the Czech small and medium-sized enterprises to access new technologies and knowledge, help them with the introduction of advanced production processes and strengthen their position on the market. "

Petr Hladík, Head of Department, Technology Centre of the Czech Academy of Sciences.

See how you can benefit now!

Who should subscribe to project updates:

- Manufacturing industry, particularly SMEs: See how your SME can benefit through assistance and training with support from an ADMA TranS4MEr; and
- Research and innovation community: If your organisation is involved in delivering assistance and training for SME transformation see how you can join the learning network and reinforce the knowledge supergrid.

Subscribe at this link: <https://imr.ie/pages/adma-trans4mers/>

Join the ADMA TranS4MEr conversation:

- LinkedIn: ADMA TranS4MErs <https://www.linkedin.com/company/adma-trans4mers>
- Twitter: @ADMA_Trans4MErs https://twitter.com/ADMA_Trans4MErs

About the ADMA TranS4MEr project:

ADMA TranS4MErs is a €5.6M project funded by Horizon 2020 Research and Innovation Framework Programme of the European Union, building on the work of ADMA, the European Advanced Manufacturing Support Centre. The project was officially launched on 1st October 2021. The project will run for 3 years and will be implemented by a consortium of 38 partners from the 27 European Union member states. Coordinated by the Irish Manufacturing Research (IMR), ADMA TranS4MErs brings a pan-European multi-partner cooperation together, including research and technology organizations, universities, industry associations, chambers of commerce, incubators/accelerators, regional development agencies, and vocational training institutes.

The project will support ambitious SMEs on their **digital transformation journey**, designed to ensure that Europe embraces the transformation of the economy and society and brings its benefits to ALL citizens and businesses. ADMA TranS4MErs will build and deliver assistance with digital competencies (underpinned by core technologies such as: high performance computing, artificial intelligence, and cybersecurity) and training in advanced skills in digital technologies in SMEs.

To achieve this objective a **knowledge super-grid infrastructure** will be reinforced, acting as the main backbone of the project. The core elements such as the refinement of the SME transformation methodology, the pilot website and success stories from ADMA will be complimented by some new additions including:

- a Cohort of **TranS4MErs**, experts in advising SMEs will be mobilised, connected to the SME via an application;
- a **Catalogue of Services/Tools**, which aims to assist SMEs to choose the most suitable transformation journey for their businesses;
- the **TranS4MErs Quality Mark**, which ensures to have the top-quality experts in advising SMEs and implementing significant digitalisation projects;
- the **70 xChange events**, taking place across the EU-27 member states, connected using the most advanced physical and virtual tools, 3 per country in 3 years;
- The **TranS4MErs Digital Platform/Toolbox** which will act as a collaboration space for SMEs, large enterprises, and business support organisations providing access to workshops to develop technical expertise in the SMEs, remote advisory services on financial and legal

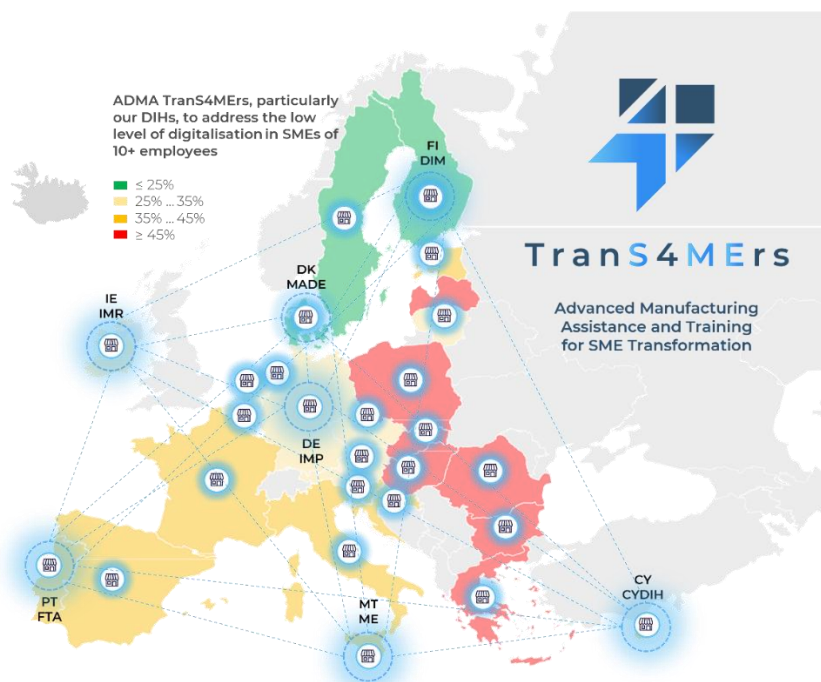
aspects, virtual trainings and webinars, ad-hoc remote support, services and tools of the innovation ecosystem; and

- The **Trans4Mers Vocational education and Training framework(s)** related to advanced manufacturing, including a pathway for further scaling-up under the European Social Fund.

In addition, the project will launch **two open calls** with a diverse value proposition **addressing the needs of European Manufacturing SMEs** depending on their digital maturity. In each call, the selected SMEs will go through a 2-stage scheme.

1. In the **1st stage (Design)** SMEs will be guided towards the development of their Transformation Plans while having access to Trans4Mers platform as well as a series of trainings and resources to upgrade their team knowledge and skills;
2. whereas in the **2nd stage (Revamp)** Trans4Mers will provide expertise and resources to boost the deployment/ implementation of their Transformation Plan, revamping their facilities towards Factories of the Future.

The geographic reach of the ADMA Trans4Mers partners:



Coordinating partner

Irish Manufacturing Research

www.imr.ie

Ireland

Partners

IMP'ROVE

www.imp3rove.de

Germany

F6S Network Ireland

www.f6s.com

Ireland

Tecnalia

www.tecnalia.com

Spain

MADE

www.en.made.dk

Denmark

ARC Consulting

www.arcfund.net

Bulgaria

EUROPA MEDIA	www.europamedia.org	Hungary
Latvian Technological Center	www.techcenter.lv	Latvia
RISE IVF	www.ri.se	Sweden
Mazovia Development Agency	www.en.armsa.pl	Poland
PIAP	www.piap.pl	Poland
AFIL	www.afil.it	Italy
Systematic	www.systematic-paris-region.org	France
DIMECC	www.dimecc.com	Finland
MASOC	www.masoc.lv	Latvia
North-West Regional Development Agency	www.nord-vest.ro	Romania
Cyprus Digital Innovation Hub	www.cyric.eu	Cyprus
Tehimpuls	www.tehimpuls.ro	Romania
Malta Enterprise	www.maltaenterprise.com	Malta
Pragma	www.pragma-iot.com	Greece
Business and Innovation Centre Bratislava	www.bic.sk	Slovakia
Civitta	www.civitta.com	Estonia
INTRASOFT International	www.intrasoft-intl.com	Luxembourg
Fasttrack Action	www.fasttrack.vc	Portugal
University of Maribor	www.um.si	Slovenia
Technology Centre of the Czech Academy of Sciences	www.tc.cz	Czechia
Vilnius Chamber of Commerce, Industry and Crafts	www.cci.lt	Lithuania
European Crowdfunding Network	www.eurocrowd.org	Belgium
BEIA	www.beia.eu	Austria
Lithuanian Innovation Centre	www.lic.lt	Lithuania
Innovation Quarter	www.smitzh.nl	Netherlands
RiniGARD	www.rinigard.com	Croatia
Danish Technological Institute	www.dti.dk	Denmark
RISE AB	www.ri.se	Sweden
RISE SWECAS	www.ri.se	Sweden
RISE SICOMP	www.ri.se	Sweden
F6S Network	www.f6s.com	United Kingdom
IMH	www.imh.eus	Spain

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