

# The Young Manufacturing Leaders Network

Prof. Marco Taisch

YML Main Event  
Cernobbio - 21 October 2021

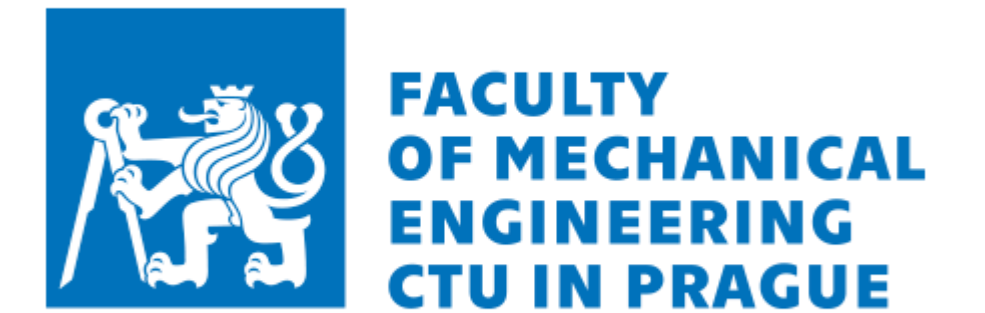
# The Young Manufacturing Leader Network

The **international network** of Young Manufacturing Leaders aimed at:



- spreading awareness about the importance of advanced and sustainable manufacturing
- engaging and connecting young people with key players and opportunities in manufacturing
- empowering them to be change-makers and contribute to the sustainable development of industry and society at both local and global level

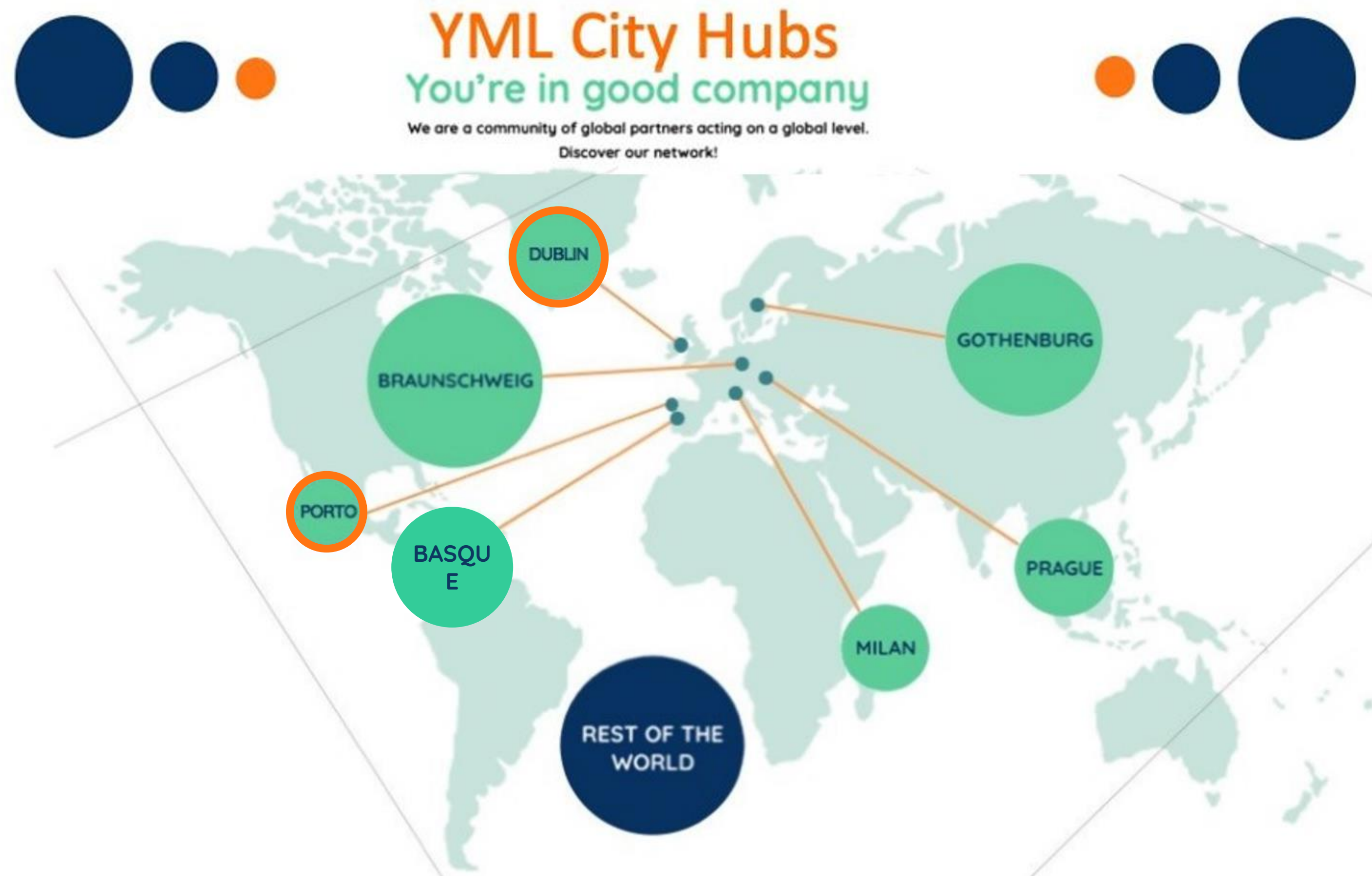
# Partners to do



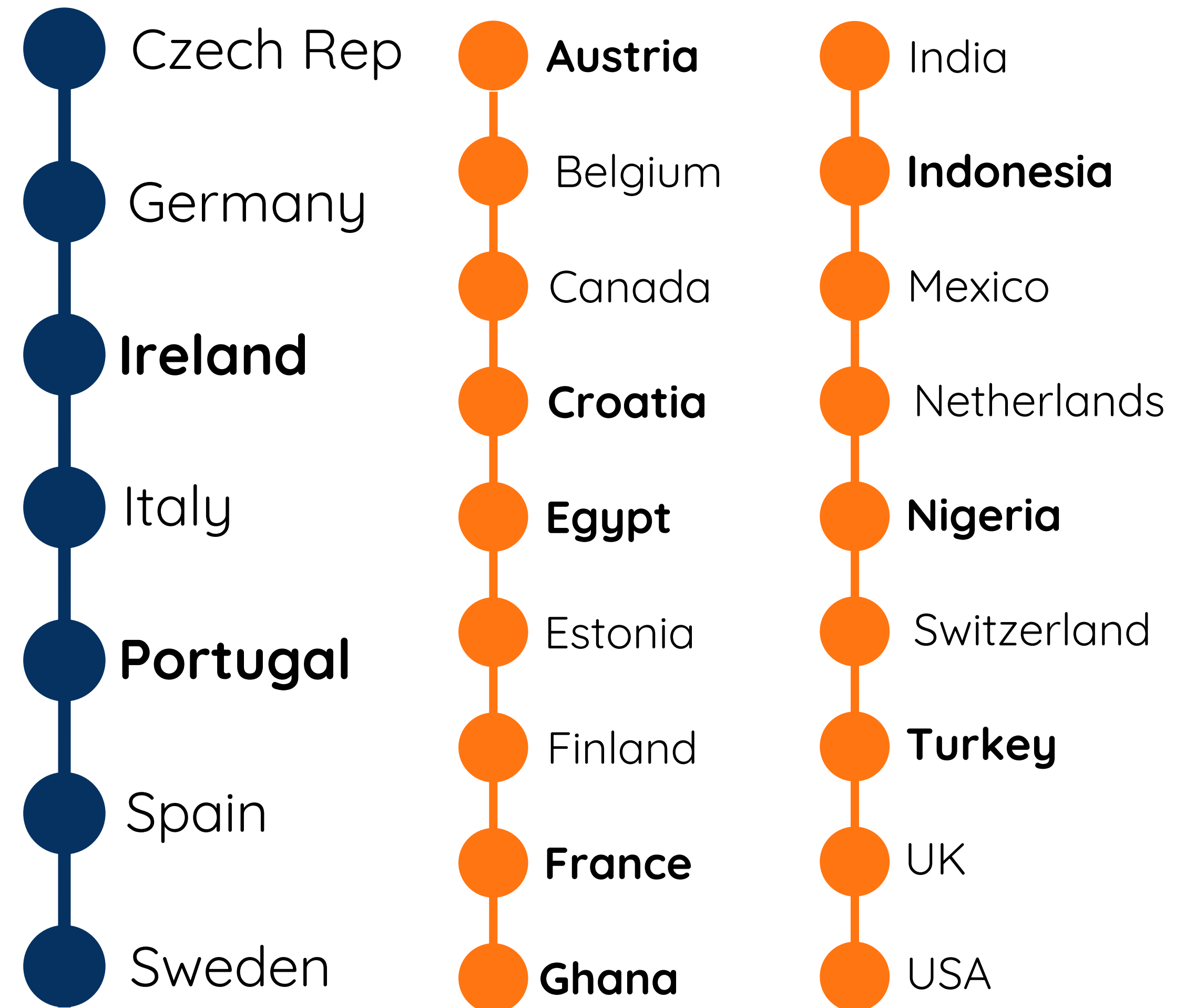


# The YML City Hubs

Besides the promoting Partners, YML network is currently composed of **7 local City Hubs based in Europe**. The City Hubs are run by members of the network in collaboration with project partners and other stakeholders.

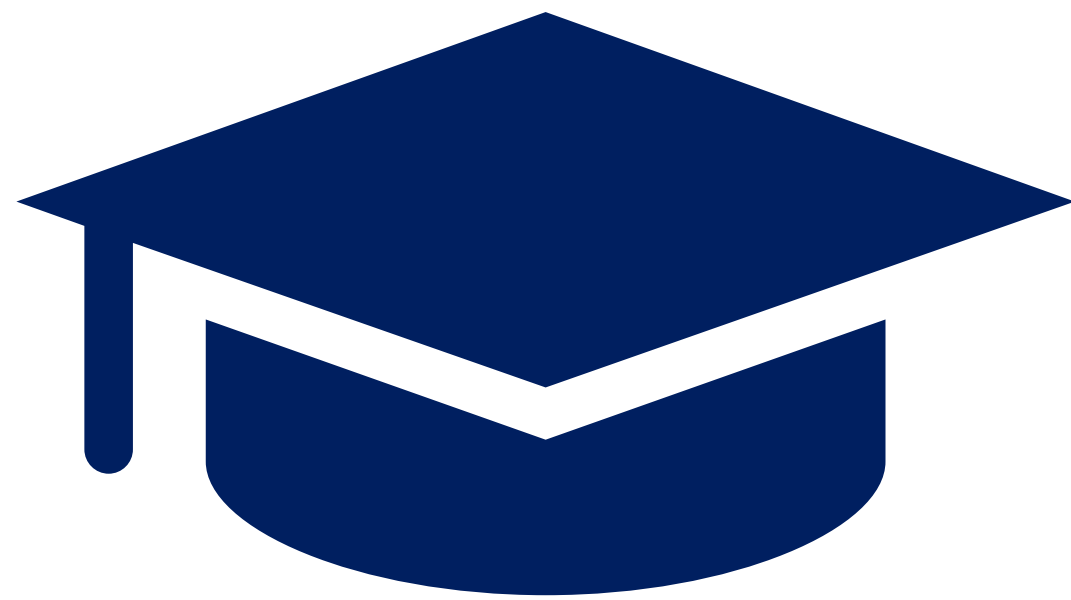


# The growing YML community



YMLs in the network: **+270%** # Countries involved: **+56%**

# Young Manufacturing Leaders



Students (64%)

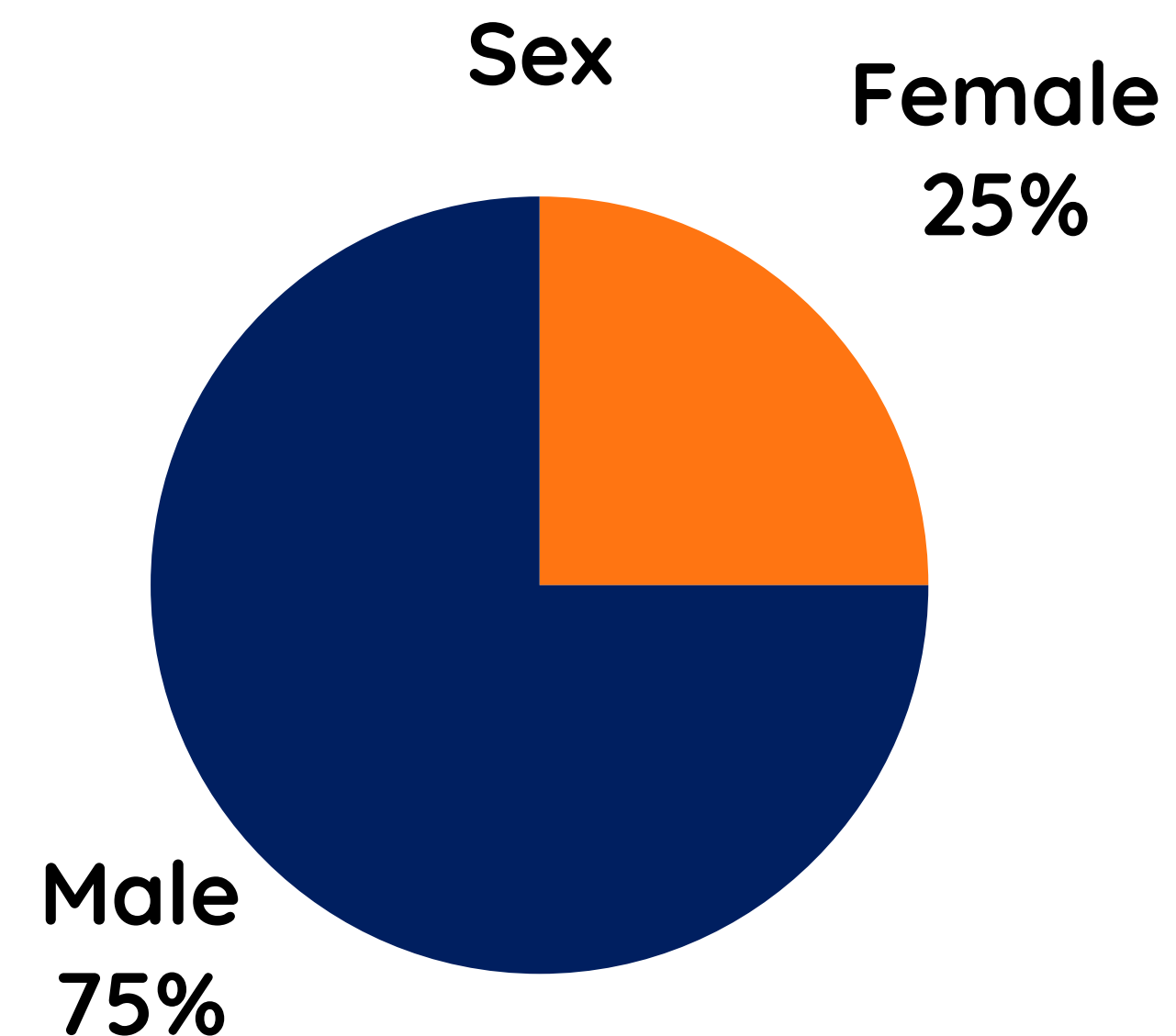
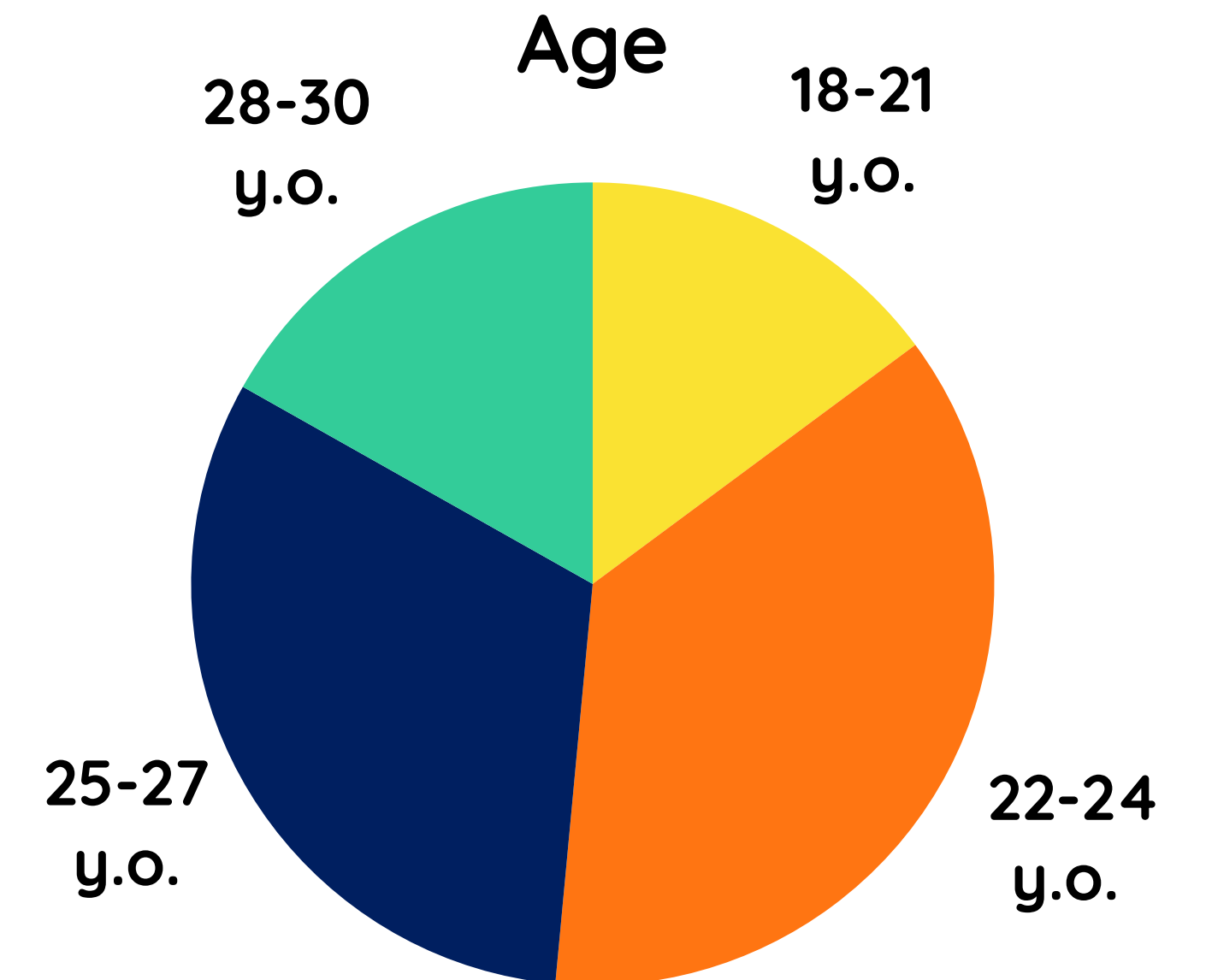


Professionals (26.5%)



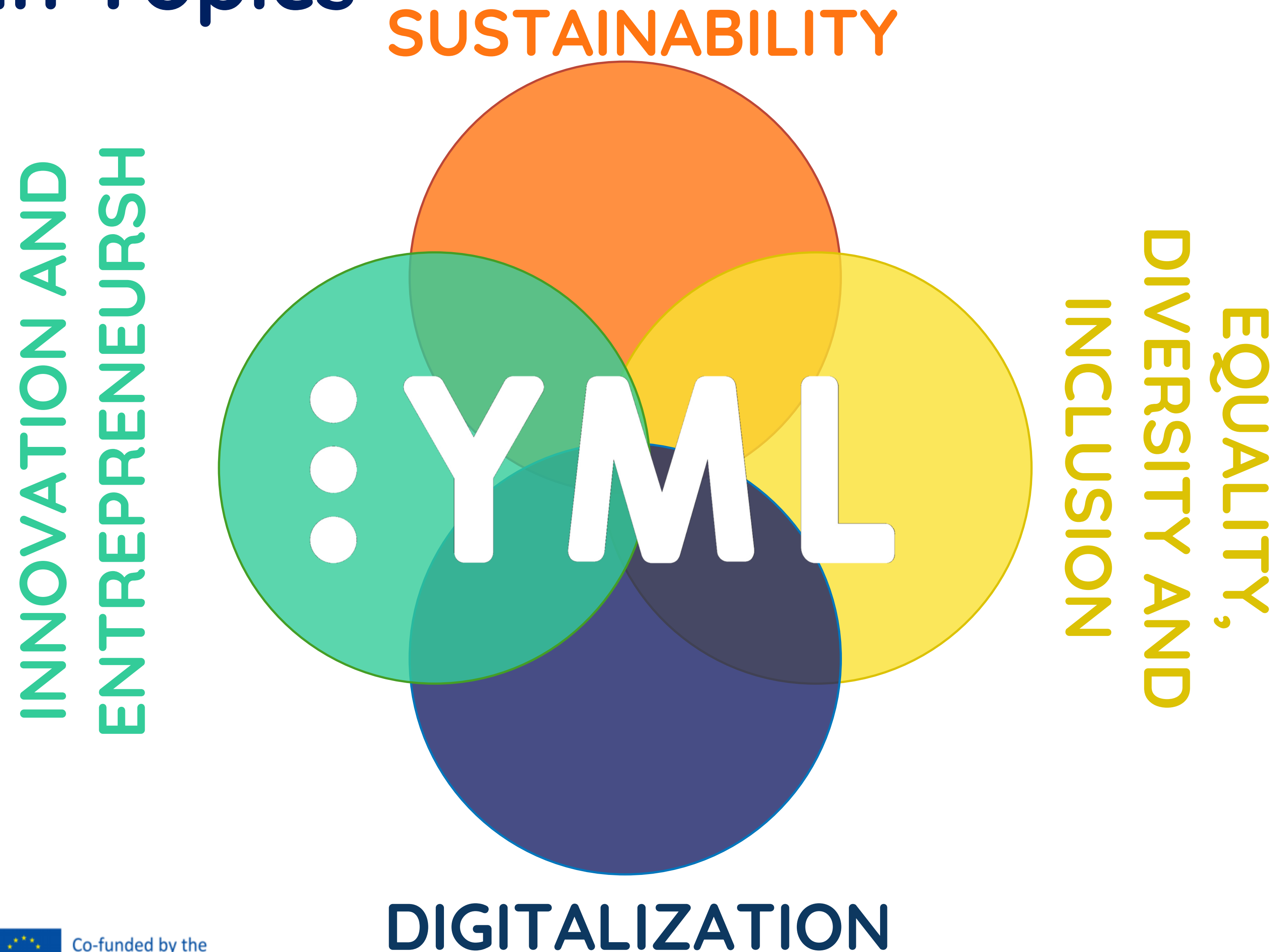
PhD (7.5%)

Other (<2%) ● ● ●



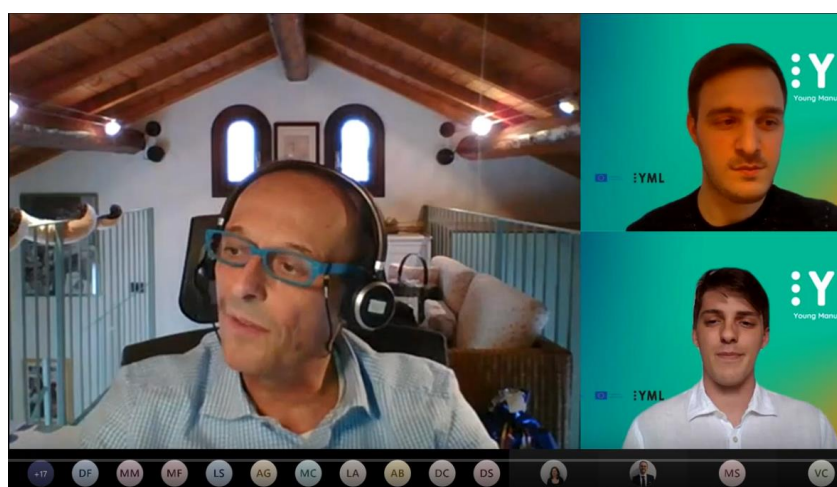


# YML Main Topics





# YML City Hubs' local activities in 2021



28 LOCAL ACTIVITIES

OVER 1500 PARTICIPANTS



# YML international activities in 2021

Learning Materials  
Equality, diversity and inclusion toolkit



**:YML**

Back to the Future  
Focus Groups



#### Women in Manufacturing

Led by Cristina Oyon, SPRI Group - Basque Government

#### Glocalisation in Manufacturing: Redesigning Supply Chains

Led by Giuseppe Linati, ChemChina

#### National and Regional Perspectives - Stimulus to the Pandemic

Led by Cinzia Guido, InterDigital

#### Trend Driven Innovation in Manufacturing

Led by Fernando Alberti & Federica Belfanti, LIUC Università Cattaneo

#### Challenges and Opportunities for Manufacturing SMEs in Developing Countries

Led by Felipe Lechuga, Lemaco

#### Modular Microfactories

Led by Randy Zadra, Integr8

#### The Evolving Role of Competence Centres for Long Term Resilience in Manufacturing

Led by Efe Erdem, MESS Türkiye Metal Sanayicileri Sendikası (TMMOB)

#### AI as an Enabler for Long Term Resilience in Manufacturing

Led by Erwin Rauch, Free University of Bozen-South Tyrol

#### Young Entrepreneurs in the New Era of Sustainability and Digitalisation

Led by Giorgia Munari, La Termostatica F.B.M., Gruppo Giovani Imprenditori Varese

#### Industrial Smart Working

Led by Gregory Mocko, Clemson University

YML Global Contest on Digitally enabled Circular Manufacturing



YML Innovation Contest on 3D printing



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#### AWARDS



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# Today Program

10:00 - 10:05 - Welcome - Marco Taisch, Professor of Digital and Sustainable Manufacturing at Politecnico di Milano and Scientific Chairman of the World Manufacturing Forum

10:05 - 10:10 - Greetings from EIT Manufacturing - Paola Fantini, Director of Education, EIT Manufacturing

10:10 - 10:15 - The YML Network - Marco Taisch, Professor at Politecnico di Milano and Scientific Chairman of the World Manufacturing Forum

10:15 - 10:25 - Keynote: *Young Entrepreneurship and Innovation* - **Giorgia Munari**, President of Gruppo Giovani Imprenditori dell'Unione degli Industriali della Provincia di Varese

10:25 - 11:00 - Roundtable: *YMLs as Innovators*

**Alessio Fino**, Bachelor's Degree Student, Politecnico di Torino

**Felix Ferk**, Master's Degree Student, Technical University Braunschweig

**Andrew Dickinson**, Principal Investigator & Research Engineer, University College Dublin

**Jacopo Farina**, Strategic Partnerships Expert, Vodafone Business Italy

11:00 - 11:10 - Awarding - YML Innovation Contest on 3D Printing

11:10 - 11:30 - Keynote: *Gender equality, diversity and inclusion in Manufacturing* - **Carlotta Dainese**, Digital Strategy & Innovation Lab Director, Prysmian Group

11:30 - 12:00 - Roundtable: *Young Women in Manufacturing*

**Greta Braun**, PhD student, Chalmers University of Technology

**Ludmila Růžicková**, PhD student, Czech Technical University in Prague

**Elena Fernández Calvo**, Bachelor's Degree Student, IMH University

**Leonor Ramos do Bem Cónego**, Research fellow, Faculty of Engineering of University of Porto

12:00 - 12:15 - Awarding - YML Contest for the 2021 WM Report

12:15 - 12:20 - Closing



# Thanks to ...



Marta Pinzone



Marco Spaltini



Marisa Marini



Giulia  
Dimonopoli



Libor Beránek



Bastian Thiede



Melitta Dér



Xabier Uriarte



Anders Skoogh



Gil Gonçalves



Artur Freitas  
Gonçalves



Pedro Senna



Monika Ezenarro



Iker Gallardo  
Arrieta



Denis Dowling



Sylvia Letham



Matthew Holloway



# A special «thank you» to ...

All YML City Hubs' core teams for their commitment and dedication,  
YML members and YML network partners for their contributions and support

## MILAN

Politecnico di Milano



## GOTHENBURG

Chalmers University of Technology



## BASQUE COUNTRY

Tecnalia - IMH



## DUBLIN

University College Dublin



## PRAGUE

Czech Technical University in Prague



## PORTO

University of Porto



## BRAUNSCHWEIG

Technische Universität Braunschweig







If you are between 18 and 30 years old, join the YML Network [here!](#)

For more information about the network and for knowing more on how to support and create new local City Hubs, please contact [info@youngmanufacturingleaders.com](mailto:info@youngmanufacturingleaders.com)

