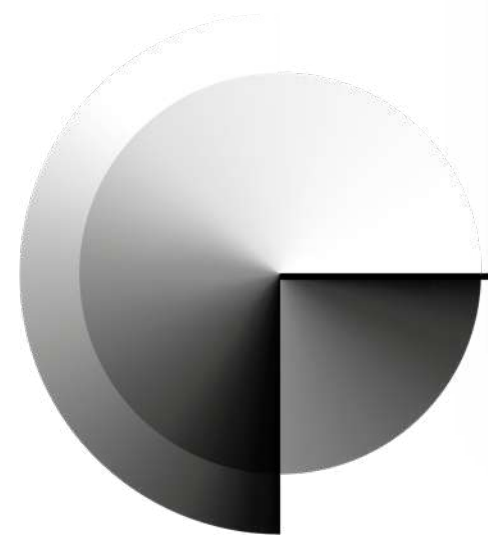


Back to the Future Manufacturing Beyond Covid-19

ALBERTO RIBOLLA

President, World Manufacturing Foundation



**WORLD
MANUFACTURING
FOUNDATION**

World Manufacturing Forum 2020

November 11, 2020

Livestreamed from Cernobbio, Como



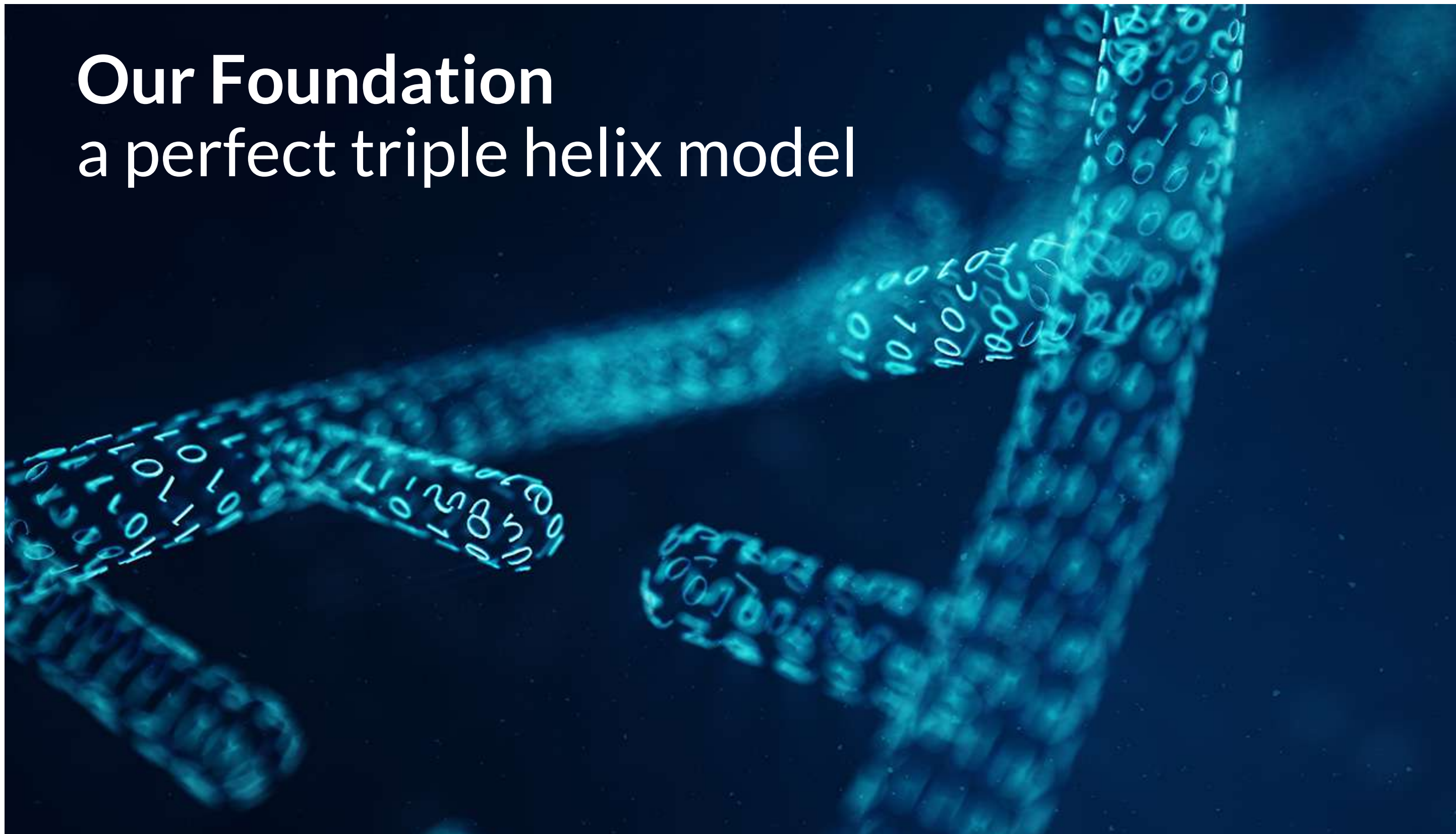
POSTERITY

«I am very much interested in the future.
That's where I'm going to spend the rest of my life»

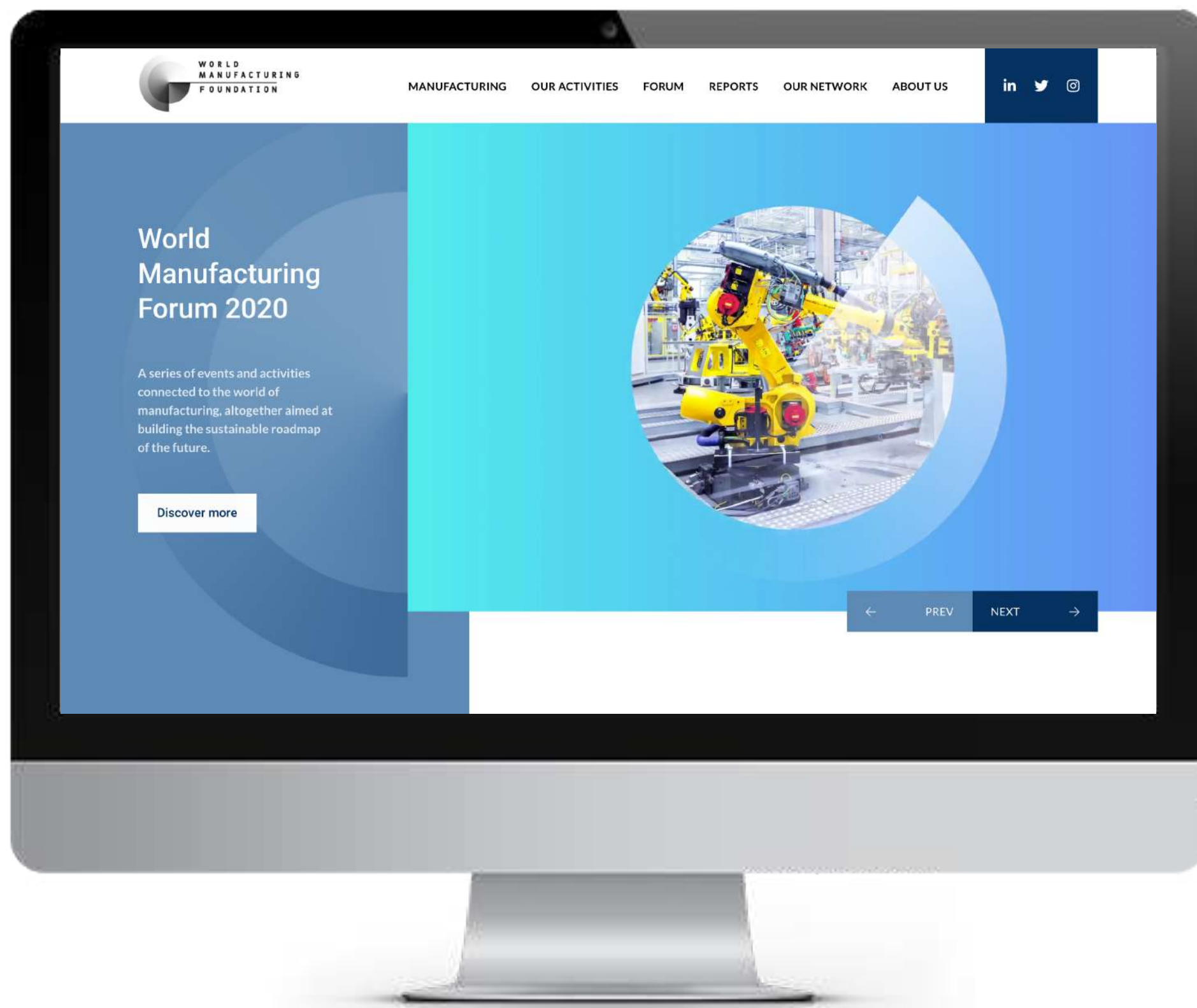
Groucho Marx

BACK TO THE FUTURE: MANUFACTURING BEYOND COVID-19

Our Foundation
a perfect triple helix model



POPULATING A COMMUNITY



A Year full of commitments

- Strategic Plan
- Back to the Future
- WM Report 2020
- WM Week 2020
- WM Forum 2020
- YML – Young Manufacturing Leaders
- New Corporate Identity
- New Website
- WMF North America

SOME PROJECT'S HIGHLIGHTS



PEOPLE: Workers needed to cope up with new realities such as **ever-changing workplace** demands as companies re-organise various aspects of their operations.



POLICY 1: It is crucial to support in building the digital capabilities of Organisations which are invaluable in responding to the disruptions brought upon by the pandemic.



POLICY 2: Regional plan for investments and policies should have a broad strategy for all sectors in helping manufacturing firms to build capabilities to be resilient. **Regional governments are instrumental in delivering solutions in a swift way** ensuring that companies have access to crucial resources when they need it.

KEY NUMBERS

13

FOCUS GROUPS

+35

NATIONALITIES

+160

EXPERTS
INVOLVED

+40

WOMEN EXPERTS

Gender representation: 70% Male, 30% Female

40% COMPANIES AND INDUSTRIAL ASSOCIATIONS

35% ACADEMIA AND RESEARCH

7% GOVERNMENT

18% NGOs, INTERNATIONAL ORGANISATIONS, OTHERS

Raffaella Cagliano

Full Professor of People Management and Organization
Politecnico di Milano (Italy)



Cinzia Guido

Chief Operating Officer and Senior Digital Advisor, Confindustria Delegation to the EU (Belgium)



Massimiliano Serati

Associate Professor of Economic Policy, Università LIUC – Carlo Cattaneo (Italy)



Industrial Smart-working
Women in Manufacturing
Skills and Mind-set of Employees

Andrea Venegoni

Assistant Professor of Economic Policy, Università LIUC Carlo Cattaneo (Italy)



Who wins and who loses?
How COVID-19 crisis has impacted and will redesign global industrial value chains

Paola Astorri

CSR/Social Sustainability Expert Employment, Welfare & Human Capital Department Confindustria (Italy)



From the pandemic to the New Normal: Rethinking Policies: Fiscal and Monetary Responses to the Pandemic, Issues and policies for the economic recovery

Shira Fano, Silvia Olivia, Gianluca Toschi

Researcher, Senior Researcher, Senior Researcher Fondazione Nord Est (Italy)



New Industrial Relations: How manufacturing will change in a post-Covid world. Relationships with governments, trade unions, workers

Rethinking Strategies and Public Support at Regional Level after the Pandemic

Fernando G. Alberti

Professor and Director of the Institute for Entrepreneurship and Competitiveness, Università LIUC – Carlo Cattaneo (Italy)



The future of manufacturing clusters: From preparedness to competitiveness

Changing demand in a post Covid 19 - world, how can manufacturers keep up?

Giuseppe Linati

Director, Digital Innovation Hub (DIH) Lombardy (Italy)



Sourcing and Procurement of supplies during disruptions

Logistics

Martin Sanne

Executive Manager, Council for Scientific and Industrial Research, (South Africa), Ambassador for the World Manufacturing Foundation



Digital Transformation and Manufacturing 4.0

Smart Enterprises and Services

Cristina Oyón

Director of Technology, Innovation and Sustainability, SPRI, Basque Business Development Agency (Spain)



David Romero

Professor of Advanced Manufacturing, Tecnológico de Monterrey, (Mexico), Ambassador for the World Manufacturing Foundation



Randy Zadra

Managing Director, Integris (Canada) Ambassador and member of the Steering Committee, World Manufacturing Foundation



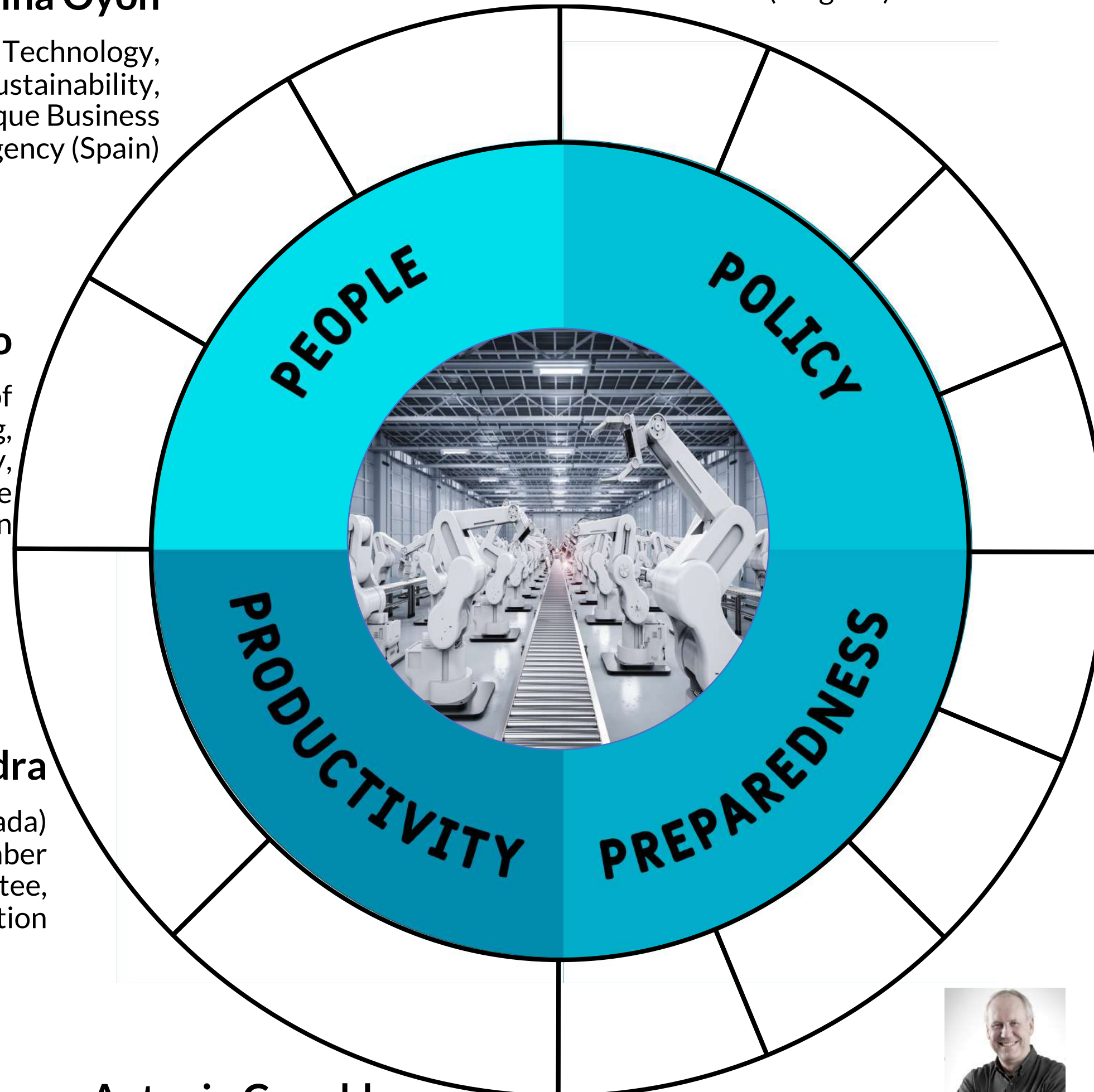
Antonio Careddu

President ANIMP – Associazione Nazionale di Impiantistica Industriale (National Association for Industrial Plants) (Italy)



Robert Mansfield

Director of Strategies, IMSI – Intelligent Manufacturing Systems International (USA) Member of the Board of Directors, World Manufacturing Foundation



STRATEGIC PLAN 2020 - 2025

ADVOCACY

To consolidate the community around us

DISSEMINATION

To disseminate our high value contents

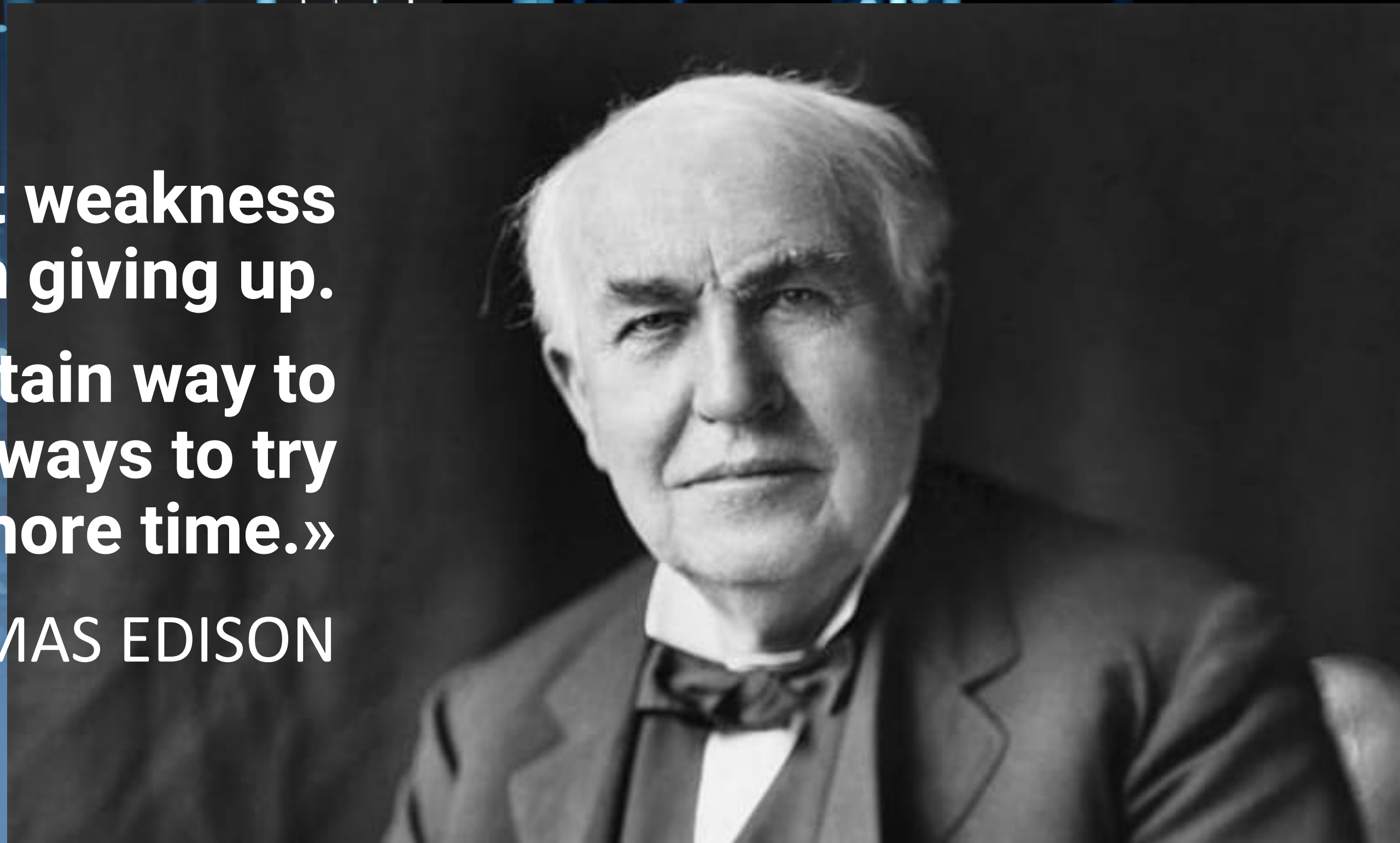
GLOBAL NETWORK

To increase our presence in new Countries



**«Our greatest weakness
lies in giving up.
The most certain way to
succeed is always to try
just one more time.»**

THOMAS EDISON



PERSEVERANCE

An aerial photograph of a river winding through a rural landscape. The river is dark and flows from the top left towards the bottom right. On both sides of the river, there are lush green fields and dense rows of trees. The lighting is bright, creating strong shadows and highlighting the textures of the vegetation and the water.

CONTINUING OUR GAME...

PLANET

How can we make the Green New Deal a tool for sustainable development?



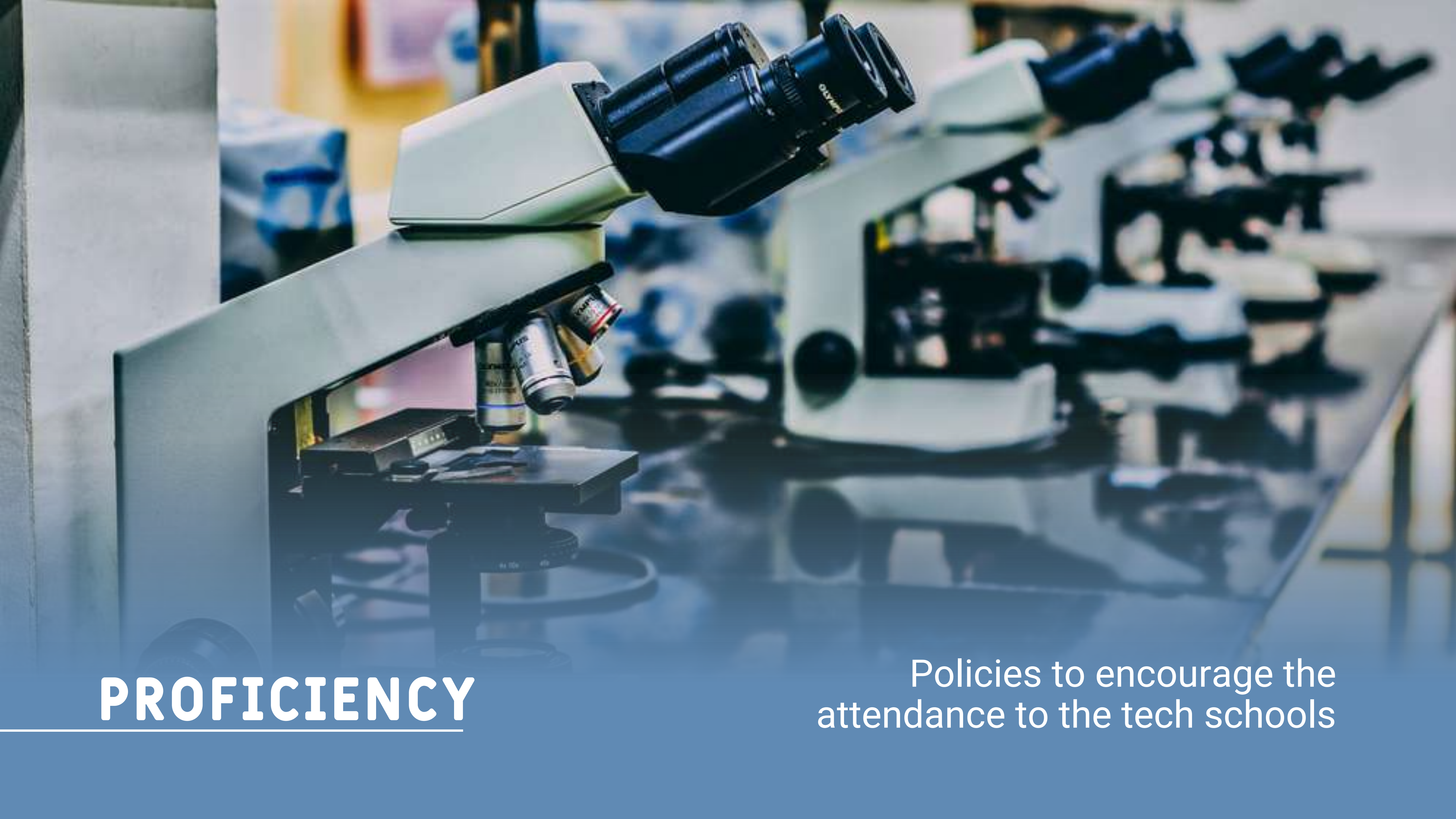
PUPILS

How can we improve the educational environment?



YOUNG PEOPLE

Policies for young talents and entrepreneurial activities



PROFICIENCY

Policies to encourage the attendance to the tech schools

NEW HORIZONS



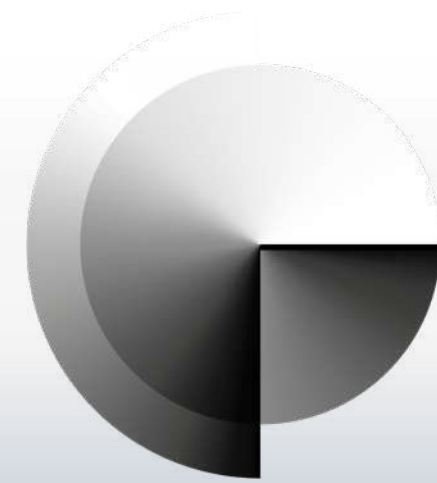


**THE NEW NORMAL:
AN EXTRAORDINARY SEASON**

OUR NEW PROJECT

STAY TUNED...





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MANUFACTURING
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World Manufacturing Forum 2020