



Eleonora Zoboli WATIFY 20-21/09/2017

Industry 4.0 project generator workshop (Smart Specialisation in Central Europe)

A forward-looking vision



Watify is

an awareness-raising campaign funded by the European Commission to support the EU efforts to stimulate the modernisation of Europe's industry by:

- Boosting European SMEs' technological transformation
- Supporting Europe's regions to translate their smart specialisation strategies in the areas of digitisation and KETs into concrete projects.



boost and

facilitate

technological transformation

240

AWARENESS EVENTS

in regions and cities all across Europe & Webinars and Twitter Chats

Connect

stakeholders

40

MATCHMAKING EVENTS for smart cooperation and investment **Inspire** SMEs **100** SUCCESS STORIES of technological transformation

Boosting Technological Transformation



European Commission

Who?

Boosting Technological Transformation

- Local and regional policy makers
- SMEs
- Intermediary organisations
 - Regional development agencies (RDAs)
 - industry associations, chambers, clusters, technology & competence centres, etc.
 - Large companies



Industrial sectors

Boosting Technological Transformation

- Manufacturing
- Healthcare
- Finance
- Creative Industries
- Mechanical Engineering

- Construction
- Tourism
- Retail
- Agro-food



Challenges and opportunities Manufacturing sector



Boosting Technological Transformation

Challenges:

- Personalisation of products
- Reacting to changing market needs
- Putting the customer in the centre of the design and production process
 - Integrating services as value added
 - Ageing workforce
 - Higher-quality expectations/requirements

Opportunities (e.g. CPPS,

Robotics, adv. materials, sensors, Big data, 3D printing, lasers, adv. materials):

- Mass customisation and Production flexibility
- Reduced time to market
- Creation of new products or enhancements to existing products
- Rapid prototyping
- Enhance productivity, efficiency, performance and quality control
- Zero-defect manufacturing
- Enhanced operational management



WATIFY comes to you !



Boosting Technological Transformation

Do you want to raise awareness about technological transformation?

We can help you with integrating a **WATIFY** session in your event .

- Workshops with experts on digitisation and advanced technologies (KETs)
- Presentations of success stories and best practices
- Interactive technology demonstrations(Technology compass)

• Training and coaching sessions (Twitter chats, e.g. Big Data in E-Health: How can SMEs support the public sector (Sept 2017), and Webinars, e.g. Launching a digital business, or, Big Data for SMEs (August 2017))



WATIFY comes to you !



Boosting Technological Transformation

Do you want to foster cooperation between businesses and regions and develop joint projects in technological transformation?

WATIFY can help you by co-organizing cross-regional matchmaking events in your region or sector.

- Speed networking to find potential partners
- Presentation and Q&A session to evaluate projects & initiatives
- Launch events of projects & initiatives
- Demonstration events





WATIFY comes to you !



Boosting Technological Transformation

Some Matchmaking events of 2017

- Efficient sustainable manufacturing, focus on re-manufacturing, with AFIL and Regione Lombardia, Milan, May 2017
- Internet of things for SMEs, focus on wearable and smart packaging, with EEN, Impulse Brussels, EURADA, Brussels, May 2017
 - **Biotechnologies in healthcare**, focus on biorobotics, bioinformatics and 3D bioprinting, with Zagreb Development Agency and Ruder Boskovic, Zagreb, April 2017

UPCOMING @ Fira Barcelona, Sustainable and advanced materials, Green chemicals and Printed Electronics



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