

## **EFFICIENT AND SUSTAINABLE MANUFACTURING PILOT 2021 PLENARY EVENT**

The coordinators of Vanguard ESM Pilot are pleased to invite you to the ESM 2021 final plenary event to discuss the current progresses and activities and to plan next steps for a fruitful and efficient 2022.

The event will be divided into two main sessions:

- **Pilot session**

The **9<sup>th</sup> December**, in the afternoon, all the interested and participating regions will meet to show and discuss the main activities of the Pilot demo-cases. A **dedicated presentation of each demo-case coordinator** will give the overview of the achievements reached so far and the planned tasks for next year. Each region will have the opportunity to be updated and to understand if new interests and collaborations arise.

Within this session, there will be a **Call of interest**: each interested stakeholder could describe with a brief pitch (5-7 minutes) its regional expertise/capabilities and propose new use-cases and specific applications to collect a critical mass of regions interested to the topics. The proposal is “open”: could be connected to an existing demo-case/use-case or could be new but connected to Efficient and Sustainable Manufacturing.

The template for the pitch is available [here](#). All the proposals should be submitted within the 2<sup>nd</sup> of December 2021.

- **B2B matchmaking session**

The **10<sup>th</sup> December**, in the morning, there will be the chance to fix individual 1:1 meeting with registered stakeholders and ESM pilot coordinators to discuss and evaluate the possible participation and involvement of the region within the described activities.

The registration for both sessions and booking for the B2B matchmaking session are available [here](#).  
The connection details will be shared after the registration.

# AGENDA

**December 9<sup>th</sup>, 2021, 14.00 – 17.30**

14:00	Virtual registration and welcome
14:05	Vanguard ESM Pilot introduction and vision ( <i>ESM Pilot Coordinators</i> )
<b>DEMO-CASES SESSIONS</b>	
14:20	<b>DE- AND REMANUFACTURING FOR CIRCULAR ECONOMY DEMO-CASE PRESENTATION</b> <i>Marcello Colledani, Politecnico di Milano</i>
	<b>Call of Interest</b>
	<b>Q&amp;A</b>
15:00	<b>DIGITAL TRANSFORMATION DEMO-CASE PRESENTATION</b> <i>Sergio Gusmeroli, Politecnico di Milano</i> <i>Minna Lanz, Tampere University</i> <i>Coen de Graaf, Province of Noord-Brabant</i>
	<b>Call of Interest</b>
	<b>Q&amp;A</b>
15:40	<b>POLYMER-BASED FUNCTIONAL PRODUCTS DEMO-CASE PRESENTATION</b> <i>Patrick Vuillermoz, Polymeris</i>
	<b>Call of Interest</b>
	<b>Q&amp;A</b>
16:20	<b>ENERGY-FLEXIBLE AND RESOURCE-EFFICIENT FACTORY OPERATION DEMO-CASE PRESENTATION</b> <i>Antonio Baptista, INEGI</i>
	<b>Call of Interest</b>
	<b>Q&amp;A</b>
17:00	Discussion and closure

**December 10<sup>th</sup>, 2021, 9:30 – 12:30**

9:30-12:30	B2B matchmaking sessions
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