

## CHALLENGE AND SOLUTIONS

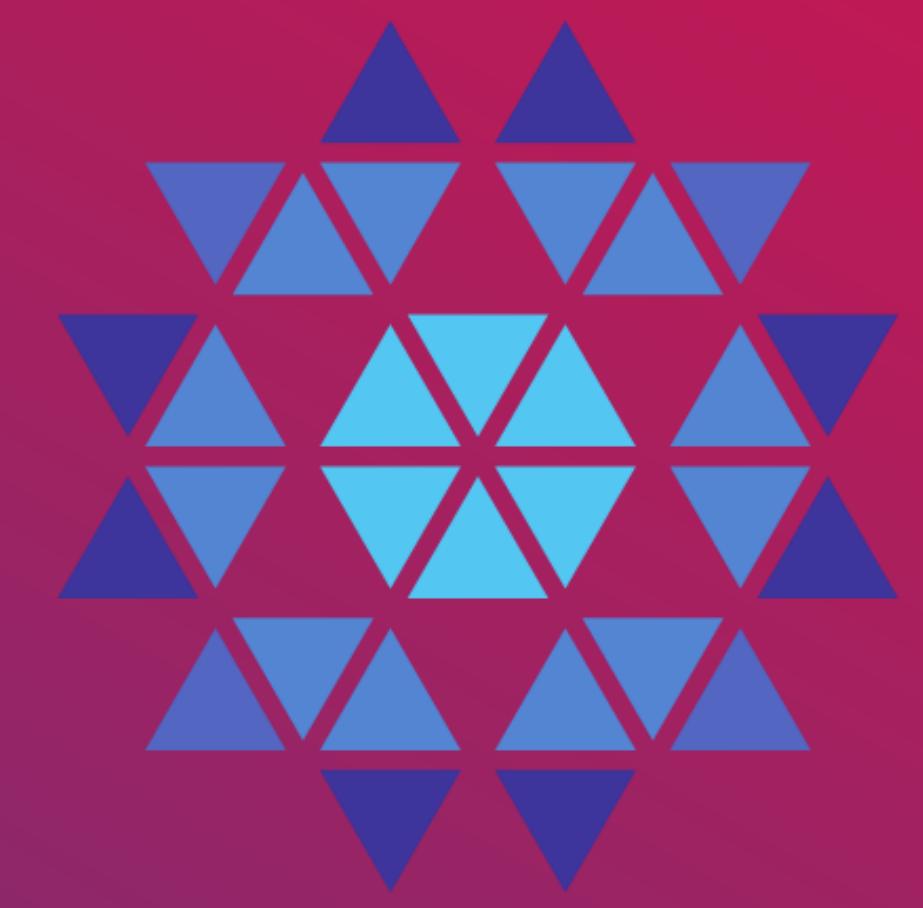
Develop Innovative courses based on the educational assets developed from two previous activities (M NEST I & M NEST RIS.) in two main areas:

- Process-driven AVM
  - Multimaterial Processing; Multimaterial Drilling; Adhesive bonding; Metal forging, Hybrid WAAM, FRP edge trimming
- ICT-driven AVM
  - Welding Cognitive Automation; Virtual Reality/Augmented Reality; IT & Industrial Communication Systems; Industrial Engineering & Smart Factory; CPS & Digital Twins; Reconfigurable & Flexible Manufacturing Automation; Collaborative Robotics

### TIMING AND MILESTONES

- Pipeline of training courses for executive and professionals – March, 2021
- Business Models definition – June, 2021
- Delivery of new training courses, learning – November, 2021
- Strategic actions planned for 2022 and follow-up of new implemented training courses – December, 2021
- Future goal: Creation of innovative training courses for the M-NEST network, covering upcoming industrial needs and other EIT-M flagships, contributing to the financial sustainability of the EIT-M

*“Thanks to EIT we make available a wide set of AVM-focused learning activities for different audiences, including teaching, continuous learning, R&D, awareness and knowledge & technology transfer.”*



### MAIN PROJECT RESULTS



• 13 Innovative training courses for companies



• 7 Companies (expected)



• 35 Trainees (expected)



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