



REC<N>COMP

*European recycled materials based
composites and end-of-life products
processing technologies go
international*



Co-funded by the COSME programme
of the European Union



REC-N-COMP



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PROGRAMME

- ✓ COSME - COS-CLUSINT-2020-3-01 (Clusters Go International)

PROJECT DURATION: 30 months

- ✓ September 16, 2021 – March 15, 2024

REC-N-COMP CONSORTIUM

- ✓ NEXT TECHNOLOGY TECNOTESSILE - OTIR2020 – TUSCANY FASHION CLUSTER (Italy)
- ✓ TECHTERA (France)
- ✓ PGM - POLSKA GRUPA MOTORYZACYJNA (Poland)
- ✓ CLUSTER LEGNO ARREDO E SISTEMA CASA FVG (Italy)
- ✓ FLANDERS MAKE (Belgium)





REC-N-COMP General objective



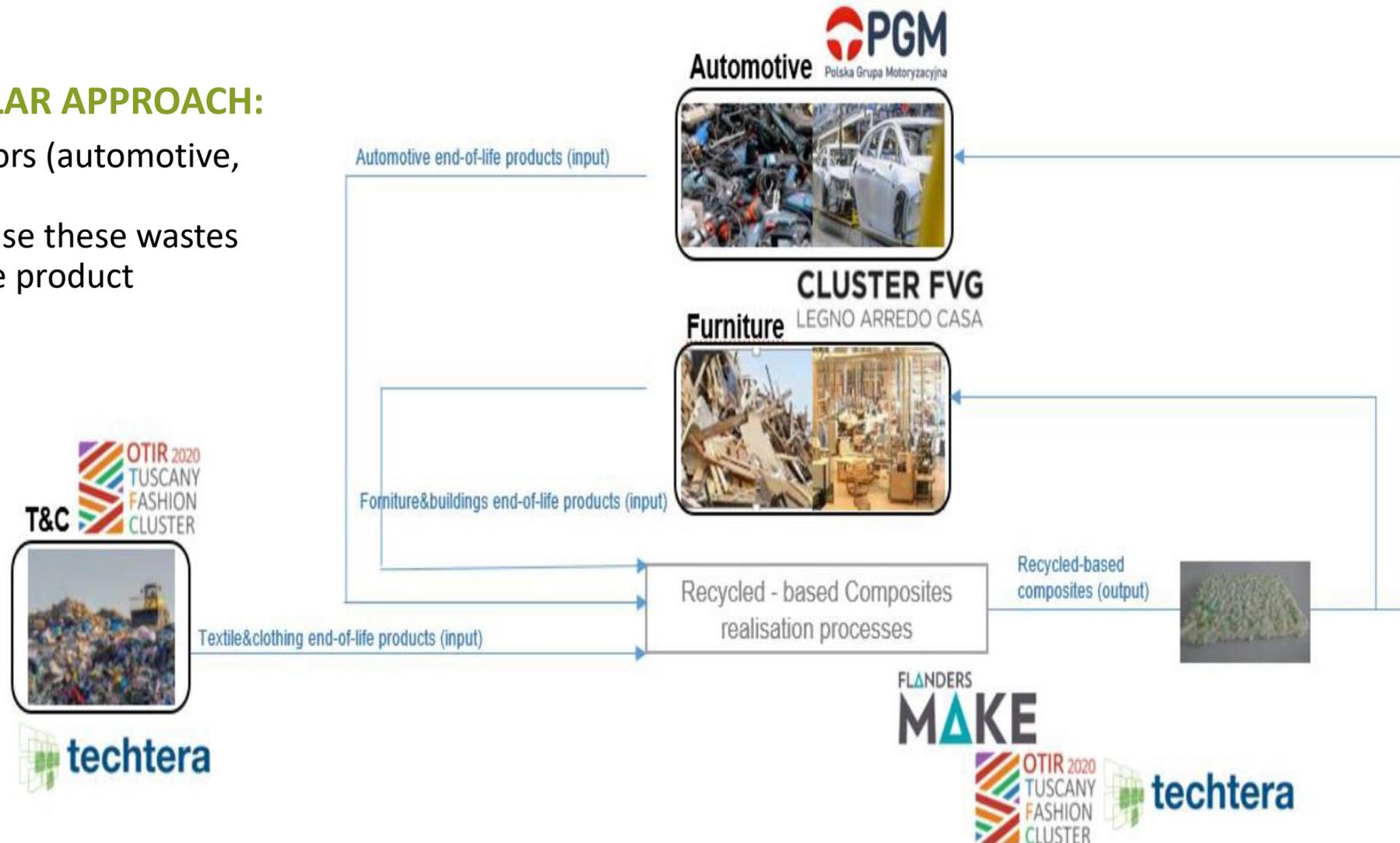
- ✓ Support the internationalization of European SMEs active in the production of **recycled-based composites** and their manufacturing technologies, using as input materials end-of-life waste coming from different sectors as Textile&Clothing, Automotive and Furniture.
- ✓ Testing a joint internationalisation strategy for SMEs of recycled-based composites value chain towards specific third markets: **US, Japan and Singapore**.
- ✓ The Partnership will implement in-depth **market studies** and following fact-finding missions and matchmaking activities in the three countries, to test and start the implementation of the strategy.
- ✓ Each partner cluster will **bring a representative of one selected SME** to the target country mission in order to represent the value proposition from the European sector.
- ✓ The missions will allow to plan, develop and sign **cooperation and business agreements** in the sector.

COMPOSITES BASED ON RECYCLED WASTE

“The REC-N-COMP project main objective is to provide support, raising awareness, growing and expanding towards a global scenario, for the emerging sector of composites based on recycled waste mainly from end-of-life products”

CROSS-SECTOR AND CIRCULAR APPROACH:

1. wastes from the three sectors (automotive, furniture, textile)
2. technological solutions to use these wastes
3. development of sustainable product





REC-N-COMP Internationalisation goal

Get access to global value chains, by the exploitation of international opportunities and innovation offered by global markets.



Fact-finding missions

sustainable solutions

new collaboration opportunities

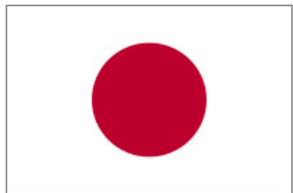
new global value chains

NEXT TARGET COUNTRY: JAPAN

WHY JAPAN?

- Japanese enjoy one of the highest purchasing powers in the world
- Japan also has a powerful and innovative industry
- Japan is a primary producers of carbon fibres for composite materials
- Japan is investing a in recycling technology of carbon fiber
- The market size of recycled CFRP will reach about 730 Million Eur in 2030)

4 days to discover the **Japan composite industry** and to visit the event [MATERIAL-EXPO](#).



Mission date: from 15 May to 19 May 2023



THANKS FOR YOUR ATTENTION

Leonardo Marchetti

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