

Pôle de compétitivité des caoutchoucs, plastiques et composites



# AT THE HEART OF YOUR INNOVATION

# **JOINING THE POLE MEANS:**

- Increase your visibility
- Drive innovation and new technologies
- Move forward with your dual ecological and digital transition
- Innovate in Europe and internationally



Services tailored to your needs to support your ambition and project you into the future:

A team that will listen to your needs and and work by your side

A bespoke and contextualised service

In-depth knowledge of tomorrow's technologies and markets

15 years' expertise and experience in supporting companies

## Benefit from the strength of the POLYMERIS network



INCREASE
YOUR VISIBILITY

- O Listing in members' directory
- Qualified contacts (project, business, etc.)
- O Access to the MyPolymeris collaborative platform (network calls, etc.)
- O Member meetings (monthly meetings, clubs, general meetings, BtoB, etc.)
- O Participation in cluster events at member rates
- O Participation in trade shows (shared stands)
- O Distribution of your news in our newsletters



ADVANCE YOUR DUAL ECOLOGICAL AND DIGITAL TRANSITION

- O Dedicated, personalized support from the hub team
- Referencing of the network's digital and ecological tools (platforms, services, etc.)
- O Technological and regulatory watch
- Technical days
- Several thematic clubs



DRIVE INNOVATION AND NEW TECHNOLOGIES

- Technology-market watch
- Deciphering calls for projects and working with funders
- Emergence of innovative projects
- Support in setting up projects (search for qualified partners and suitable financing tools)
- O Support for start-ups with the Hi France label
- O Labeling of your projects after expert appraisal and audition committee
- Projects directory



EUROPEAN AND INTERNATIONAL SUPPORT

- Monitoring European calls for projects
- O Club Europe and Club International
- Collective export support actions
- O Assistance in setting up European projects and finding partners
- Benefit from our European network / Interclustering
- Easier access to European funding

## | Areas for Strategic Action



**ADVANCED MATERIALS** 



**CIRCULAR ECONOMY** 



**DIGITAL FACTORY** 

# | Technology roadmap

**SMART, SAFE AND SUSTAINABLE PRODUCTS** 



#### **AREAS FOR STRATEGIC ACTION** (ASAs)

- Circular economy Digital Factory Advanced materials

#### **PRIORITY TOPICS**

- 12
- Formulation and fillers Biobased materials Composites
- Recyclable materials
- Recycling processes Process monitoring
- **Transformation processes**
- Ecodesign
  Ageing and durability
  Surface functionalisation
  Structural electronics

#### **INNOVATION VECTORS**

- Additives Blends

- Green resins
   Biobased fillers and stiffeners
- Sustainable composites
  High-performance
  composites
  Vitrimers
  Source identification

- Traceability Additive manufacturing Assembly and separation Assembly and separation Design methods Life Cycle Assessment (LCA) Functional simulation Materials database High value-added processes Hybridisation Additive manufacturing Assembly and separation Design methods Life Cycle Assessment (LCA) Behaviour prediction Surface texturing Electronic integration
- Hybridisation

# | Markets of application



Sport and leisure



Energy and housing



Packaging



**Aerospace** and defence



Industrial equipment



Infrastructure



Goods and consumption



Transportation

# **KEY FIGURES**

**539** ACTIVE MEMBERS

**406** Members and **133** affiliates

including:

301 MANUFACTURERS

28 affiliates

20 EMPLOYEES

on 10 sites or branches

**309 FINANCED PROJECTS** 

for:

**736** MILLION EUROS

93 ONGOING PROJECTS

**72 in R&D** 

and 18 in industrialisation

EUROPEAN PROJECTS

including **18** ongoing

## | POLYMERIS is supported by :



REGION BOURGOGNE FRANCHE COMTE





ORLÉANS











NANTES







BELLIGNAT

# | Contact us

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