POLYMERIS

Competitiveness cluster for rubbers, plastics and composites



LET'S INNOVATE TOGETHER
PRESENTATION OF THE CLUSTER

OUR MISSIONS

Support innovation by encouraging the development of particularly innovative collaborative research and development projects.

Supporting the development and growth of our member companies through the marketing of new products, services or processes resulting from research projects.



OUR ROADMAP



KEY FIGURES

534

Members including

386

industrial companies

300

Labelled projects and funded since

years accounting for more than

700 M

80

On-going projects including

in R&D and

15
in industrialization

35

European projects including



In progress

OUR SERVICE OFFER

A range of services in 5 themes:



OPPORTUNITY ANALYSIS

Diagnosis

Analysis report

Recommandations



R&D PROJECTS SETTING-UP AND LABELLING

Partner search

Labelling by our Scientific Committee

Standard project management



R&D POST DIAGNOSTIC

Diagnosis

Analysis report

Recommandations



EVALUATION OF INDUSTRIAL PROJECTS

Asssessment by our Industrial Committee

Hi France Label

Recommandations

Startups Program



NETWORKING

Participation in working groups

Promotion of skills (directory, newsletter, social networks, national and international events)

Qualified contact

A personalised support and 3 tailor-made paths







AREAS OF TECHNOLOGICAL ACTION

A roadmap focused on the digital and green transition

	Materials	Processes	Products functionalized
Circular Economy	 Fillers and additives Biobased materials Vitrimers High performance composites Sustainable composites Formulation / compounding 	 Chemical recycling Mechanical recycling Waste recovery Eco efficiency of processes Assembly and separation 	- Ecodesign and LCA - Aging and durability - Identification and traceability - Surface functioning
Industry of the future	- BDD materials - The behavioural prediction of materials	 High added value processes The digital factory Monitoring and process monitoring Additive manufacturing Zero defct production 	- Functional and usage simulation - Structural electronics

OUR ECOSYSTEM

Polymeris' partners in the Plastics, Composites and Rubber industry













National Union

Technical Center

Training Center







European network

ACTIONS IMPLEMENTED WITH THE SUPPORT OF:











ORLÉAN















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