

10 INNOVATION CLUSTERS

LEVERAGING ON EXCELLENCE



The reference cluster
for forests/wood/paper sectors



N°1 network devoted
to **agri-food** innovation
/smart food.



Rubber and
polymers cluster



The French industrial cluster
for advanced manufacturing
technologies



The reference cluster for plants
production respecting both
environment and health and
fostering new technologies.



The reference cluster of digital
innovation (Intelligent territory, smart
home, e-education and e-health ...)



Cluster dedicated
to **marine activities**
with 6 strategic areas.



Promotes and develops
business and innovation
in automotive industry



Co-ordinates the work of
laboratories, companies and
platforms on the bio-medicine
value chain



The innovation cluster
for **managing electric**
and thermal energies.

HIGHER EDUCATION INSTITUTIONS

A YOUNG AND HIGHLY-SKILLED TALENT POOL

153,443 students and **36** higher education sites

Universities



International secondary school



Engineering & business schools



INNOVATION PARTNERS



WHO ARE THEY?

EMC2 is the European cluster for advanced manufacturing technologies. It provides expertise and brings together a community to ensure factories' future successes.

HOW CAN THEY HELP YOU?

Collaborative projects development, access to French and European funding schemes, development and technological monitoring on a national and international scale, EMC2 brings its expertise and network to create real development opportunities.

[EMC2 Website](#)



WHO ARE THEY?

CEA TECH is a key player in research, development and innovation in four main areas: defence and security, low carbon energies (nuclear and renewable energies), technological research for industry, fundamental research in the physical sciences and life sciences.

HOW CAN THEY HELP YOU?

CEA TECH helps companies with its technical know-how and advanced research equipment but also expertise in innovation and introductions to financiers and policymakers.

[CEA TECH Website](#)



WHO ARE THEY?

The **IRT JULES VERNE** is an industrial research center dedicated to manufacturing. Its vocation is to improve the competitiveness of strategic industrial sectors in France by developing technological breakthroughs in manufacturing processes.

HOW CAN THEY HELP YOU?

IRT JULES VERNE supports industrial companies to bring innovation to life : study, protocol establishment, feasibility or technology transfer.

[Website IRT Jules Verne](#)

INNOVATION PARTNERS



WHO ARE THEY?

CETIM is the technical center of the federation of mechanical industries providing technical and scientific services in mechanical engineering, innovation and advanced manufacturing.

HOW CAN THEY HELP YOU?

CETIM supports your project through high value support combining outsourced R&D, technological engineering, project engineering and consulting.

[Website CETIM](#)



WHO ARE THEY?

TECHNOCAMPUS COMPOSITE

is a shared technological research platform dedicated to the use of high-performance composite materials, and a leader in the development of innovative technologies for the manufacture and assembly of large parts in high-performance composites. The Airbus Technocentre is one of its members.

HOW CAN THEY HELP YOU?

TECHNOCAMPUS COMPOSITE offers Research and Technology (R&T) activities ranging from design to non-destructive testing, and from research to the production of functional prototypes and their characterization on scale 1.

[TECHNOCAMPUS COMPOSITE Website](#)

INNOVATION PARTNERS



proxinnov

WHO ARE THEY?

PROXINNOV, is a public-private platform specializing in industrial robotics for small and medium-sized companies and enterprises, providing a key point of reference for robotics integration.

HOW CAN THEY HELP YOU?

PROXINNOV has a team of 7 robotics experts whose task is to support projects, working with cutting-edge robotic tools.

[Website Proxinnov](#)



Technocampus
Robotique et Cobotique

WHO ARE THEY?

TECHNOCAMPUS ROBOTIQUE ET COBOTIQUE is a shared technological research platform dedicated to industrial robotics. The platform offers expertise, studies, tests and trials, as well as training.

HOW CAN THEY HELP YOU?

TECHNOCAMPUS ROBOTIQUE ET COBOTIQUE supports the development and transformation of businesses through robotisation, automation and the modernisation of production equipment.

[TECHNOCAMPUS ROBOTIQUE ET COBOTIQUE Website](#)

INNOVATION PARTNERS



WHO ARE THEY?

The **West Atlantic Marine Energy Centre - WEAMEC** brings together the marine renewables community in the Pays de la Loire region to foster research, innovation and training.

HOW CAN THEY HELP YOU?

WEAMEC can help you to develop your research and innovation projects

[WEAMEC Website](#)



WHO ARE THEY?

The **PÔLE MER BRETAGNE ATLANTIQUE** is a marine science and technology cluster whose 'vocation' is to stimulate and support collaborative projects, involving both companies and research labs, in the development of innovative products and services, which will make the difference on international markets.

HOW CAN THEY HELP YOU?

PÔLE MER BRETAGNE ATLANTIQUE can help you to transform a good idea into an industrial and commercial success.

[PÔLE MER BRETAGNE ATLANTIQUE Website](#)



WHO ARE THEY?

TECHNOCAMPUS OCEAN is a technological research platform dedicated to metal processes and offshore structures.

HOW CAN THEY HELP YOU?

TECHNOCAMPUS OCEAN brings together a wide range of skills, enabling the development of R&D projects designed for rapid industrial applications through the pooling of resources, skills, experience and collaboration between academic and industrial players.

[TECHNOCAMPUS OCEAN Website](#)

INNOVATION PARTNERS



WHO ARE THEY?

POLYVIA is the union of polymer transformers.

HOW CAN THEY HELP YOU?

POLYVIA has an in-depth knowledge of the sector, its players and the regulations in place. They will be able to provide you with the information you need and connect you with the local ecosystem.

[Website Polyvia](#)



WHO ARE THEY?

L'IPC is the industrial technical center for plastics and composites, with a location in Laval.

HOW CAN THEY HELP YOU?

The IPC supports industrial companies to bring innovation to life : study, protocol establishment, feasibility or technology transfer.

[Website IPC](#)



WHO ARE THEY?

POLYMERIS is the competitiveness cluster for plastics, composites and rubbers. As a reference in terms of innovation, Polymeris relies on a network of regional, national and European players.

HOW CAN THEY HELP YOU?

POLYMERIS can support you in your R&D projects and help you identify available supports and grants.

[Polymeris Website](#)

INNOVATION PARTNERS



WHO ARE THEY?

S2E2 is a competitiveness cluster specialising in energy management

HOW CAN THEY HELP YOU?

S2E2 supports its members in the development of their business, from innovation, through technical training, innovation marketing advice, to the marketing of innovative products and services

[S2E2 Website](#)



WHO ARE THEY?

LE MANS TECH is an association committed to accelerating the development of startups in the new mobility and clean energy sectors.

HOW CAN THEY HELP YOU?

LE MANS TECH organizes meetings, immersive and intensive courses for players in the sector, and acts as a link between them and French Tech and the international scene.

[LE MANS TECH Website](#)



WHO ARE THEY?

ID4MOBILITY is a European mobility cluster acting in West France, Europe and internationally, bringing together 400+ members focusing on smarter Mobility.

HOW CAN THEY HELP YOU?

ID4MOBILITY support project leaders in Brittany, Pays de la Loire and Nouvelle Aquitaine in the conception, development, experimentation and industrialisation of solutions with an impact on ground mobility.

[ID4MOBILITY Website](#)

INNOVATION PARTNERS



WHO ARE THEY?

VALORIAL is an agri-food competitiveness cluster catering for north-west France. Valorial's scope extends across the 3 regions – Brittany, Pays de la Loire and Normandy – and brings together 390 industrial firms, research centres and higher education establishments, to focus on developing smarter food.

HOW CAN THEY HELP YOU?

VALORIAL's purpose is to identify, set up and support innovative, collaborative R&D projects.

[VALORIAL Website](#)



WHO ARE THEY?

TECALIMAN is a process engineering center serving animal nutrition, supporting and bringing together industrialists in the grain processing sectors, first and foremost animal feed.

HOW CAN THEY HELP YOU?

TECALIMAN contributes to the technological performance, the technical and sanitary quality of the products and anticipates technological developments.

[Website TECALIMAN](#)



WHO ARE THEY?

LIGÉPACK is an association based in Le Mans (France) which favours exchanges between food industries, packaging companies and R&D laboratories with the objective of improving quality and security of food Packaging while reducing its environmental impact.

HOW CAN THEY HELP YOU?

LIGÉPACK proposes various services: Audit/ Consulting, Advice and development of eco-designed packaging, Continuing education, Tests and analyses, Collaborative project design, FAQ, R&D and innovation projects, Watch / Report.

[LIGEPACK website](#)

INNOVATION PARTNERS



WHO ARE THEY?

CTPCA's role is to accompany companies, from start-ups to large industrial groups, towards the food transition in order to participate in creating a safe and sustainable food model..

HOW CAN THEY HELP YOU?

CTPCA can welcome you in its technological halls for your tests and pre-production runs, carry out your tests in its dedicated laboratories, offer you on-site audits and provide you with a training program adapted to your needs and those of your teams.

[Website CTPCA](#)



WHO ARE THEY?

CNRH OUEST is the Human Nutrition Research Centre. It coordinates scientific activities relating to human nutrition in Nantes, Angers, Rennes and Tours..

HOW CAN THEY HELP YOU?

CNRH OUEST develops nutrition research programs in response to national, European and international calls for tender, and works with manufacturers and researchers from major international groups

[Website CNRH OUEST](#)



WHO ARE THEY?

TECHNOCAMPUS ALIMENTATION

is a shared technological research platform dedicated to the agri-food sector, which strengthens links between companies, institutional and academic players in the sector, and promotes the attractiveness of the region in the field of food and nutrition.

HOW CAN THEY HELP YOU?

TECHNOCAMPUS ALIMENTATION

provides companies in the sector with a range of services tailored to their needs. Its role is to inform, support, guide and train them in order to facilitate and accelerate their innovation projects.

[Website TECHNOCAMPUS ALIMENTATION](#)

INNOVATION PARTNERS



WHO ARE THEY?

VEGEPOLYS VALLEY is a competitiveness cluster gathering together firms, research and training centres in the plant field around some innovative projects (including in agricultural robotics) to strengthen the firms' competitiveness.

HOW CAN THEY HELP YOU?

VEGEPOLYS VALLEY'S role is to set up and manage collaborative innovation projects leading to the marketing of new products and services. The cluster thus contributes to the growth and performance of companies..

[Website VEGEPOLYS](#)



WHO ARE THEY?

GEVES is a public interest group, the only official body in France to provide expertise on new plant varieties and seed quality analysis. It is made up of INRAE, the French Ministry of Agriculture and Semae.

HOW CAN THEY HELP YOU?

GEVES offers services for any request for analysis or expertise in its fields of competence.

[GEVES Website](#)

INNOVATION PARTNERS



WHO ARE THEY?

ALLIANCE LIBRE is a center of expertise in open-source software, with the aim of promoting the players and their know-how, pooling resources, and helping and supporting future entrepreneurs and project leaders.

HOW CAN THEY HELP YOU?

ALLIANCE LIBRE works with a wide range of customers (associations, small and medium-sized businesses, major accounts, local authorities, etc.), providing expertise in open source software..

[ALLIANCE LIBRE Website](#)



WHO ARE THEY?

IMAGES&RÉSEAUX is a leading competitiveness cluster for the digital sector in the Pays de la Loire and Brittany regions. It brings together some 250 economic and academic players, supported by a committee of some 50 experts.

HOW CAN THEY HELP YOU?

IMAGES&RÉSEAUX supports local players through its label, a major asset for obtaining public funding and a guarantee of quality for securing research and innovation assistance (e.g. CIR).

[Website du pole I&R](#)



WHO ARE THEY?

LA CANTINE is both a network of digital companies and a coworking space that helps all innovative communities to grow.

HOW CAN THEY HELP YOU?

LA CANTINE offers co-development workshops, networking opportunities, a recruitment platform, support programs and events.

[La Cantine website](#)

INNOVATION PARTNERS



WHO ARE THEY?

CLARTE is the benchmark player in the field of virtual and augmented reality for professional use. It helps its customers to improve their performance through consultancy and the development of solutions based on immersive and cognitive assistance technologies.

HOW CAN THEY HELP YOU?

CLARTE As a technology resource center, Clarté can help you improve your performance by providing consultancy services and developing solutions based on immersive technologies and cognitive assistance.

[CLARTE Website](#)

AJOUTER We Network



WHO ARE THEY?

TECHNOCAMPUS ELECTRONIQUE ET IOT is a shared technological research platform, dedicated to the digital transformation of the electronics sector and of industry as a whole through the development of connected products and factories.

HOW CAN THEY HELP YOU?

TECHNOCAMPUS ELECTRONIQUE ET IOT is resolutely committed to helping companies develop new products or accelerate their growth.

[Website TECHNOCAMPUS ELECTRONIQUE ET IOT](#)

INNOVATION PARTNERS



WHO ARE THEY?

NOVACHILD is a network that innovates for the well-being of children, particularly in the food sector.

HOW CAN THEY HELP YOU?

NOVACHILD 's mission is to encourage collaboration and partnerships in order to generate scientific, economic and social synergies, and to foster the emergence and development of innovative projects for children's well-being..

[Website NOVACHILD](#)



WHO ARE THEY?

ATLANGAMES is the network of video game professionals in Western France, dedicated to the development of the video game industry.

HOW CAN THEY HELP YOU?

ATLANGAMES supports industry professionals in the creation and development of their business, assists them in their international expansion and funding opportunities, promotes its members' creations and animates a local network of companies and industry professionals.

[ATLANGAMES Website](#)



WHO ARE THEY?

MISSION HYDROGENE (MH2) is an association that brings together responsible economic players (manufacturers, researchers, teachers, etc.) around the theme of hydrogen.

HOW CAN THEY HELP YOU?

MISSION HYDROGENE (MH2) has set itself the task, among others, of encouraging R&D projects, helping to set up hydrogen-related actions and projects, and ensuring their technical and financial follow-up.

[MISSION HYDROGENE \(MH2\) Website](#)

INNOVATION PARTNERS



WHO ARE THEY?

AILE is a local energy agency working on renewable energies and energy savings in agricultural and rural areas of Western France.

HOW CAN THEY HELP YOU?

AILE partners both with farmers and local authorities. They can help you interact with the biogas ecosystem.

[AILE Website](#)



WHO ARE THEY?

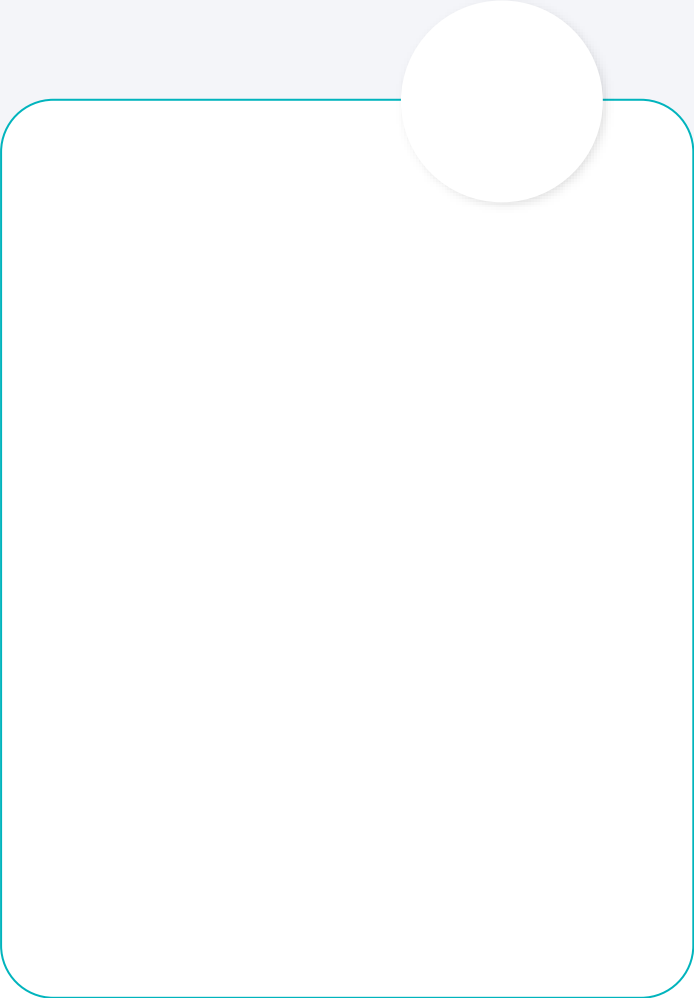
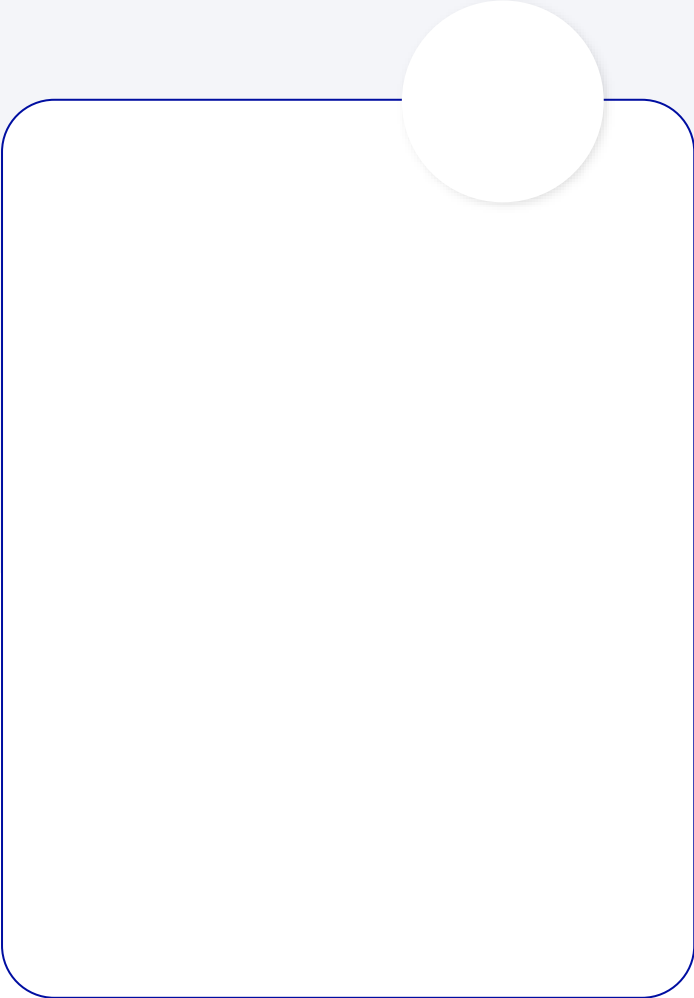
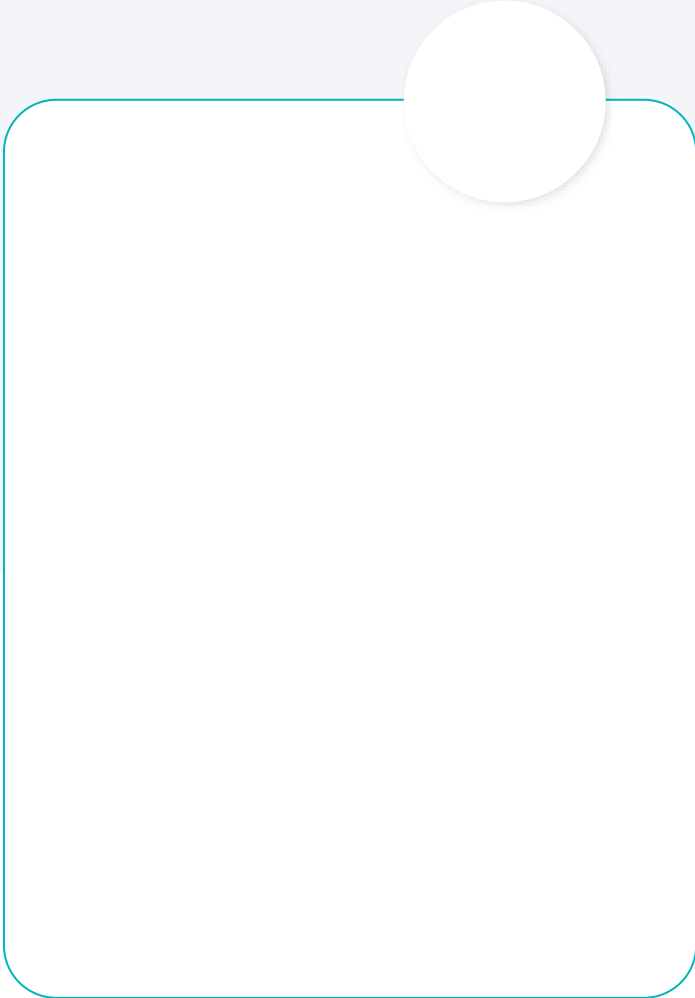
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HOW CAN THEY HELP YOU?

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[CLARTE Website](#)

INNOVATION PARTNERS



BUSINESS PARTNERS



WHO ARE THEY?

LIGERIAA based at the Technocampus Alimentation in Nantes, is the regional association of food companies in Atlantic France.

HOW CAN THEY HELP YOU?

LIGERIAA networks players, stimulates collective strategic and forward-looking thinking, and helps companies in their evolution and development.

[Website LIGERIAA](#)



WHO ARE THEY?

FUTUR AGROW brings together agri-food leaders around a startup accelerator serving a fairer, more sustainable and more responsible food industry.

HOW CAN THEY HELP YOU?

FUTUR AGROW allows big names in the food industry to work closely together and startups to exploit a vast field of experimentation to improve or develop their offers.

[FUTUR AGROW Website](#)



WHO ARE THEY?

FOODLOIRE is the export support service for winegrowers and companies agro-food and plants of Atlantic France.

HOW CAN THEY HELP YOU?

FOODLOIRE helps you to exhibit at trade fairs and connects you with potential buyers and prospects in order to develop your business in your target markets.

[FOODLOIRE Website](#)

BUSINESS PARTNERS



WHO ARE THEY?

NEOPOLIA is a network of companies that brings together more than 240 industrial companies and is organized around 6 clusters, each dedicated to a specific sector: Offshore Wind Turbine, Energies, Shipbuilding, Hydrogen, Land Mobility, Aerospace & Defense.

HOW CAN THEY HELP YOU?

NEOPOLIA mission is to federate its members and make them work together on common issues and business opportunities in order to develop the industrial sectors of the region.

[Website NEOPOLIA](#)



WHO ARE THEY?

PASCA is a regional innovation platform.

HOW CAN THEY HELP YOU?

PASCA can help you with issues you have with supply chain, procurement, industrial transformation, R&D, industrial engineering, flow optimization, skills, training, project management, etc.

[Website de PASCA](#)



WHO ARE THEY?

UIMM is a professional organization whose vocation is to represent and promote the interests of industrial companies.

HOW CAN THEY HELP YOU?

UIMM supports companies in identifying industrial opportunities, developing skills, promoting, monitoring and forecasting.

[Website de l'UIMM](#)

BUSINESS PARTNERS



WHO ARE THEY?

WE NETWORK connects companies from all sectors with players in the electronics sector of western France, to develop product intelligence and production processes.

HOW CAN THEY HELP YOU?

WE NETWORK's mission is that each industrial leader can rely on a trusted third party to seize the opportunities of digital transformation.

[Website de WE NETWORK](#)



WHO ARE THEY?

NAUTHUB's mission is to strengthen the competitiveness of nautical players, by being the gateway to regional support on innovation, business & export, industrial performance and training.

HOW CAN THEY HELP YOU?

NAUTHUB is intended to be the gateway for the sector's stakeholders to offer regional support. To this end, it focuses on 4 areas of competitiveness: INNOVATION, BUSINESS & EXPORT, INDUSTRIAL PERFORMANCE and TRAINING.

[NAUTHUB Website](#)



WHO ARE THEY?

ATLANSUN is the network of professional players in the solar sector of Western France.

HOW CAN THEY HELP YOU?

ATLANSUN proposes professional events, legal and information monitoring, visits to exemplary sites in the territory and a toolbox accessible to all.

[ATLANSUN Website](#)

BUSINESS PARTNERS



WHO ARE THEY?

ECO INNOVATION FACTORY is an incubator for less than 2-years-old startups with marine, energy or environmental projects.

HOW CAN THEY HELP YOU?

ECO INNOVATION FACTORY gives projects a boost with a 6-month support program: workshops, coaching, networking, mobilization of experts.

[ECO INNOVATION FACTORY Website](#)