

Key players DIVA

ATLANPOLE

Atlanpole will support the Pays de La Loire EDIH. As the regional innovation hub connected to Western France's competitiveness clusters, Atlanpole supports innovative start-ups and SMEs, from the concept stage through to the launch and growth phases. As an incubator supported by the French Ministry of Research, Atlanpole is accredited as a Business Innovation Centre (BIC) by the EBN, and is active within the worldwide network of innovation hubs (IASP). As the head of the regional network, Atlanpole works very closely with the region's other technology hubs (Angers Technopole, Laval Mayenne Technopole and Le Mans Innovation), providing an intricate network that covers the entire region.

With an experienced team of 29 people (1st January 2020: 18 women and 11 men), Atlanpole is recognised as an expert in providing support for complex innovation projects (establishment, development of innovative companies or collaborative innovation projects). More than 40% of the projects supported are in the digital sector.

Atlanpole also performs a coordination role within the region and, more broadly, throughout Western France (Brittany and Pays de la Loire), which takes the form of thematic or cross-sectoral networking: healthcare (biotech, medtech, biotherapies), digital, advanced production materials and technologies, electronics, maritime, food processing, etc. Its role as a multidisciplinary technology hub and its positioning as a coordinator, co-coordinator or partner for Western France's competitiveness clusters, allows it to operate as a regional innovation hub by encouraging interdisciplinary cross-over, which represents a genuine source of new and innovative projects within companies. Atlanpole is also a founder member of Nantes French Tech Capital and the coordinator of the Deeptech thematic cluster.

The EMC2 competitiveness cluster

The EMC2 competitiveness cluster will be responsible for strategic coordination of the DIH with Atlanpole. EMC2 is the European manufacturing technology competitiveness cluster. It supports start-ups, SMEs, midcaps, large groups and academics to *"produce better, cleaner, for the future and together"*. The EMC2 community is addressing the key challenges for France's industrial competitiveness by means of collaborative innovation projects.

Our focus: initiating and launching collaborative projects, accessing French and European funding schemes, technological development and intelligence on a national and international level. EMC2 provides its expertise and its network, in order to create genuine development opportunities. To this end, EMC2 develops missions to stimulate innovation, collaborative research and development, as well as support actions for SMEs to create an environment that enables them to grow.

Our strategy is based on a shared common goal with our members: SPIRIT 2025, the aim of which is to become an Industrial Technology Research and Innovation Super Cluster by 2025. As a genuine strategic roadmap for innovation, SPIRIT 2025 is allowing discussions to be driven and R&D strategies to be inspired, as well as enabling new collaborative innovation projects to emerge.

In order to coordinate and structure actions based around the roadmap, the EMC2 cluster's aims are focussed around four strategic fields of activity, which represent the development priorities for the EMC2 community. The 4 strategic fields of activity (DAS) for the EMC2 cluster: industrial performance, sustainable industry, digital industry, humans within the factory. EMC2 will coordinate the Technocampus network. A Technocampus is a themed technology platform, which co-locates and brings together academic and industrial stakeholders (companies and technical centres) and pools facilities and high-level expertise.

The Pays de la Loire Regional Chamber of Commerce & Industry

Chambers of Commerce & Industry are in contact with almost 150,000 companies and establishments right across the region. The agreement on targets and resources binding the state to the Pays de la Loire Chamber of Commerce & Industry, establishes its priority missions, including that of supporting companies with changes. Digital transformation is one of these priorities. Since 2019, the Chamber of Commerce & Industry

network has been establishing a coordination platform for digital transformation (**Digipilote**^[2]), which it will deploy as part of the DIVA EDIH.

IMT-Atlantique

IMT Atlantique is a leading university for general engineers (among the world's 400 best universities according to The World University Ranking 2020 - 59th Young University), which is internationally recognised for its research (in 4 disciplines in the Shanghai, QS and THE rankings). It forms part of the Institut Mines Télécom and is governed by the Ministry of the Economy, Industry and the Digital Sector. With 3 campuses, in Brest, Nantes and Rennes, and with an incubator on each of the 3 campuses, the aim of IMT Atlantique is to combine digital technology, energy and the environment to transform society and industry by means of training, research and innovation and to be the leading French higher education and research institution in this field on the international stage. IMT Atlantique provides education for more than 1800 students: general engineers, engineers with vocational placements, master's degrees, specialised master's degrees, doctorates. Its education is based on cutting-edge research, within 6 mixed research units: GEPEA, IRISA, LABSTICC, LATIM, LS2N and SUBATECH for which it is responsible with the CNRS (*French National Centre for Scientific Research*), the INRIA (*French National Institute for Research in Digital Science and Technology*), the INSERM (*French National Institute of Health and Medical Research*), universities or other engineering schools. The university focuses on its outstanding research in its key areas (energy and digital technology, cybersecurity, the environment and digital technology, the industry of the future, nuclear, healthcare and digital technology, risks and interactions) and on combining scientific disciplines to meet the challenges of tomorrow: digital transition, environmental transition, industrial transition, energy transition, future healthcare and fundamental research. It forms part of 2 Carnot Institutes: Telecom & Digital Society and Carnot MINES.

Solutions&Co

With a presence throughout the Pays de la Loire Region via its headquarters in Nantes and its branches in all departments, Solutions&Co is the Pays de la Loire region's economic development agency, which is implementing the Regional Council's economic policy. It operates on behalf of its shareholders (public/private and consular).

The hundred or so employees of Solutions&Co contribute to the economic development of the region and of its economic stakeholders with three key focuses: to actively contribute to the development of all regional businesses, to increase the economic attractiveness of the Pays de la Loire and to encourage new, French and international, companies to set up there.

To accelerate the implementation of digital projects and digitisation of the region's economic fabric, the Pays de la Loire Region has drawn up a regional digital transition roadmap, focusing specifically on artificial intelligence. It involves significant collaboration between Solutions&Co's teams and other regional structures involved in the development of digital technologies.

ADN Ouest

The largest network of digital professionals in France, ADN Ouest works on a daily basis to represent and develop the digital sector in the Pays de La Loire and Brittany. The ADN Ouest association brings together 560 structures in Western France. With a hundred or so annual events supported by its members and projects relating to innovation, employment and training, digital transition and CSR, ADN Ouest is responding to the key challenges of the digital sector and is working to develop it throughout the whole of Western France. ADN Ouest, with its headquarters in Nantes, covers the entire Pays de la Loire Region with members spread across the 5 departments: Loire-Atlantique - 380 members, Vendée - 47 members, Maine et Loire - 41 members, Mayenne et Sarthe - 13 members.

^[2] The Digipilote tool is presented in Appendix 4

The Images & Réseaux competitiveness cluster

Since 2005, Images & Réseaux, the digital competitiveness cluster for Western France, has become a major player in the creation of knowledge in the digital field and its uses. It is in contact with the key stakeholders providing support for innovation by means of partnerships. The cluster has developed internationally recognised know-how in terms of coordination, as well as managing a test and approval platform (ImaginLab). Its strategic areas of action - "Big Data" and "Digital security and trust" - have been coordinated since its establishment (more than 80 collaborative R&D projects supported on the subject of AI & Big Data).

Laval Mayenne Technopole

Laval Mayenne Technopole is the reference for innovation in Mayenne and contributes to the economic development of the region through innovation. Whether you want to innovate in your company, create your startup, raise funds, conquer the international market or join the digital ecosystem, Laval Mayenne Technopole provides all the human and material solutions that will enable you to innovate and succeed. Laval Mayenne Technopole animates the digital sector in Mayenne, by organizing regular events and distributing a monthly newsletter. In 2019, Laval Mayenne Technopole has created the West Data Festival, an event to help you with this new challenge for your company: mastering and exploiting your data and using artificial intelligence. The West Data Festival has quickly become the largest event in Western France on this subject.

LE MANS INNOVATION

Le Mans Innovation is a public service dedicated to supporting companies wishing to innovate. Le Mans Innovation is aimed both at companies developing a new product, production process or service, and at business creators, regardless of the sector of activity. Le Mans Innovation is focus on the needs of the business creators . Le Mans Innovation advises on the development of innovations, the formalization of the company and its economic model, and the search for financing. It connects with research laboratories, legal firms, funders, business consultants and industry representatives. It facilitates the experimentation of innovative products and services in the region. Le Mans Innovation is accelerating the development of innovative companies with its short Chronos support program. It offers events, conferences and workshops throughout the year. The team welcomes you on a 1000 m² set in a comfortable and very contemporary environment, reconciling different work environments with its collaborative space conducive to discussions and work, a fully equipped 100-seat conference room, a relaxation area, offices, a fablab. A second 500 m² platform accommodates businesses that have already been created and are in the growth phase.

Angers Technopole

« Hub de l'innovation » du Maine-et-Loire, Angers Technopole développe depuis près de 30 ans de multiples initiatives pour soutenir la recherche et l'innovation dans le département. À la fois Technopole multi-spécialisée, Incubateur et Centre Européen d'Entreprise et d'Innovation (CEEI), ses missions phares s'articulent autour de 4 axes :

- Promouvoir et développer l'innovation ouverte et collaborative
- Accompagner la création et le développement d'entreprises innovantes
- Participer au rayonnement et à l'attractivité du territoire
- Accompagner l'émergence de nouveaux champs d'innovation.

Association créée et soutenue par les collectivités locales (Angers Loire Métropole, Conseil Régional et Chambre de Commerce et d'Industrie (CCI)), Angers Technopole fédère des entreprises, laboratoires, centres techniques et établissements d'enseignement autour d'une petite équipe de professionnels de l'ingénierie de projets innovants.

ANGERS TECHNOPOLE

Our mission :

Supporting Innovation in order to sustain and develop the economy and the business in Maine et Loire department.

Our 4 strategic axes :

1. Support the creation and the development of innovative companies.
2. Promote and develop Open and Collaborative innovation.
3. Support the detection and emergence of new innovative fields.
4. Participate to the influence and the economic attractiveness of our territory

Who can benefit from our services ?

- ✓ Innovative project leaders : SME's, academic researchers, students or project holders who haven't created their firm yet.
- ✓ From Maine et Loire or exogen projects who want to install their business in our area.

Our approach :

- ✓ Optimize all innovative approaches: Products, Services, Process, economics models...
- ✓ Increase their chances and make their project become a success story

The University of Nantes

With 50 years experience the University of Nantes is a major regional player for research training and innovation in the field of artificial intelligence.

With Capacites, its subsidiary company, the University becomes a partner in business innovation and will explore the meaning and possibilities presented by the use of new technologies to their strategies and the needs of their activity sectors.

Together we will build innovative, disruptive and robust demonstrators enabling businesses to integrate these technologies: predictive analysis application development mobile robotics boosted by artificial intelligence, automation of complex processes, etc.

The University will also offer businesses a substantial training and skills development component. With its lifelong learning department, it offers approaches and innovative digital tools and pedagogy which will support DIVA in enabling organisations and professionals to develop the key competencies that are at the heart of their success.

Moreover, the HUB FC, whose aim is to create a strong link between the multifaceted training offer of Nantes University and its partners, will answer, via its competence lab., the range of developmental needs and challenges faced by organisations and professionals willing to work with DIVA.

The Enterprise Europe Network

The Enterprise Europe Network helps businesses innovate and grow on an international scale. It is the world's largest support network for small and medium-sized enterprises (SMEs) with international ambitions.

With more than 600 members organisations, the Network is active in more than 60 countries worldwide.

It is co-financed under the European Union's programme for the competitiveness of SMEs (COSME).

As SMEs, you can get free access to a range of advisory services, such as:

- Promote your innovations: a personalised support to strengthen your innovation capacity, grow in expertise and secure your innovation process in the long term.
- Find your right international partners: with the support of the partnership expert, target new markets, promote your products or technologies, access to the largest online database of business opportunities (around 6 000 offers and requests of partners, customers or suppliers (distributors, suppliers, laboratories...)) and get in touch with them in international matchmaking events.
- Manage the EU regulation: a support of EU legislation and standards, to help you apply EU regulations and comply with standards for your products (eg. CE marking, ...)
- Access to European finances: information of european programmes and fundings, such as Horizon Europe, the EU's funding programme for research and innovation, identify calls, find the financial instrument.