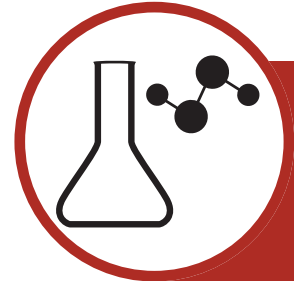
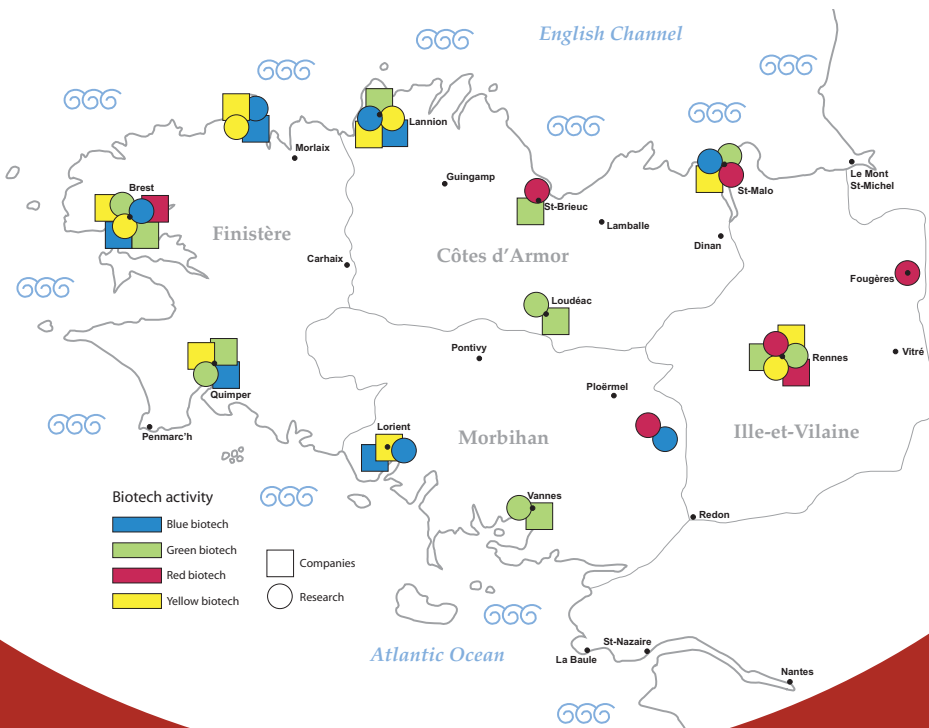


# Invest in Bretagne



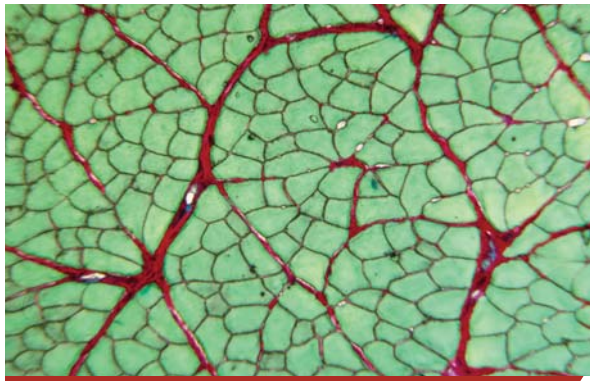
**Marine Sciences**  
**Agronomic Sciences**  
**Human & Animal Health**  
**Bioinformatics**  
**Imaging**  
**Diagnostics**



## Bretagne Biotechnologies facts & figures

- 6,000+ employees in biotechnologies
- 3,000+ scientific researchers and professors
- 150+ companies involved in biotechnologies
- 70+ organizations providing bio-services
- 26 technological core facilities
- National leader in biotechnology patents

Bretagne,  
Land of excellence & innovation in Biotech



## Major public & private research centers

### Bretagne European University

- Rennes University
- UBO, West Bretagne University
- UBS, South Bretagne University
- 20 higher education & research institutes

### Blue biotechnologies

- CEVA, marine based ingredients
- CRESCO, research & development centre for costal ecosystems
- IFREMER, France research institute for sea development
- MNHN, marine biology research centre of Concarneau
- Roscoff Biological Station, marine biology and oceanology research teaching institute

### Green biotechnologies

- Actilait, France technical institute of dairy products
- Agrocampus Ouest
- Cemagref, land & water research
- CERNh, nutrition
- INRA, French research institute for agronomy
- Vegenov

### Red biotechnologies

- ANSES, French food safety agency
- CHU (Brest & Rennes)
- CNRS, national scientific research centre
- EHESP, public health
- INRIA/IRISA, national institute of computer sciences & automatism
- INSERM, national institute of health & medical research

### Yellow biotechnologies

- CAREN, Armoricaïn environment research centre
- ENSCR, Rennes national graduate school of chemistry
- EME, graduate school for environment related jobs
- IRSET, health and workplace environment research center
- PRODIABIO, environment technical core facility

## Strong regional commitment



### CAPBIOTEK, Biotech by Bretagne... naturally: a bio cluster where nature meets innovation

#### FROM THE MOLECULE TO THE MARKET

Helping you move from a potential «hit» to a safe active compound with regulatory approval.

Coordination: CRITT Santé Bretagne  
[www.critt-sante.fr](http://www.critt-sante.fr)

#### IT - BIOTECH CONVERGENCE

Convergence of IT and Biotechnology to catalyze the emergence of new business sectors: biophotonics, biosensor, bio-informatics and imaging, telediagnostic...

Coordination: Meito  
[www.meito.com](http://www.meito.com)

#### BIOMOLECULE PRODUCTION

A fertile land with extensive natural resources and expertise in bioprocessing

Coordination: CBB Développement  
[www.cbb-developpement.com](http://www.cbb-developpement.com)



## Bioservices

**From screening and characterization, market research and patent protection, to clinical studies and regulatory know-how, Bretagne has the bioservice you need!**

- More than 70 companies in bioservices
- 26 technological core facilities
- More than 150M€ annual economic activity
- Bioservices for the human, animal and plant health, agrifood, cosmetics, environment and energy industries
- Strong and growing SME culture ensuring personalized service for our R&D clients and fueling industry growth

*See all of Bretagne's biotech companies and organisations on the [www.capbiotek.fr](http://www.capbiotek.fr) map*

## Looking forward, a focus on...

- Biopharmaceutical molecule production
- Medical devices developed using biotechs and for biotechs
  - Applying agrobiotechnology to develop biopesticides
  - Biotechnologies in industry to reduce chemical usage
  - Marine biotech resources



## Bretagne's major companies

### • Blue biotechnologies

*Marine sciences*

ABER Technologie, Aléor, Aquastream, Biotech-Marine, Codif International, C Weed Aquaculture, Goëmar, ID.Mer, Laboratoire d'Armor, Laboratoire de la Mer, La Compagnie des Pêches Saint-Malo Santé, Micromer, Roullier, Science & Mer, Seadev Fermensys, Soliance, Somaig...

### • Green biotechnologies

*Food and food-processing*

Aditec (Roullier), Adria, Agrauxine, Bretagne Plants, Capinov, Diana Naturals, Laboratoires Agrobio, Lareal, Medical Nutrition, Vegenov...

### • Red biotechnologies

*Human and animal health*

Adiogene, AES Chemunex, Anaximandre, Biocode Hycel, Biopredic International, Bioprojet Biotech, Biotrial, Capsugel (Pfizer), C-RIS Pharma, Effiscience, Even Santé, Guerbet, Hemarina, Hitex, HTL Javenech, Innova Proteomics, Kelia, Korilog, Labopharm, Laboratoire AIM, Laboratoires Boiron, ManRos Therapeutics, Memometal Technologies, Natural Implant, Oligocaps, Panpharma, Polaris, Polymaris Biotechnology, Sanofi Chimie, Xenoblis, Yslab...

### • Yellow biotechnologies

*Environment*

Adiogene, Agrauxine, Capinov, Cleode, Eichrom, Elora, GeneSystems (Pall), Géodia, Olmix, Seadev, SensINNOV, Triskem International, Veolia...

### • IT - Biotech

*Sensors, software, bioinformatics, imaging*

AES Chemunex, Anaximandre, BlueKanGo, Cyim, Innova Proteomics, Integrative Biocomputing, Kaptalia, Korilog, Lims/Locasoft, Ostesys, Oxxius...

## Networks and clusters

**Clusters:** Capbiotek, Images & Réseaux, Pôle Mer Bretagne, Valorial, Biogenouest, Cancéropôle Grand Ouest

**Science Parks:** Anticipa Lannion, Brest Iroise, Lorient Innovation, Quimper Cornouaille, Rennes Atalante, VIPE Vannes, Zoopôle St-Brieuc

## The top reasons to set up your business in Bretagne

The region contains all the key elements for successful economic development of biotechnologies: marine resources, dynamic agri-food and agriculture industries...

1. Proven expertise in the qualification of active molecules: health, cosmetics, agri-food ingredients
2. Highly qualified workforce thanks to the Region's numerous higher education establishments
3. Concentration of marine biotechnologies in Bretagne unique in Europe
4. Technological environment conducive to the convergence of ICT and biotechnologies
5. Access to over 70 bioservices organizations

## Success stories



Our company, Hitex, was created in Vannes on the southern coast of Bretagne in 1997.

The existence of an important agro-food sector in Bretagne provides a continual source of dynamic progress within the Valorial Competitive Cluster, our Research and Development project within the cluster is solid proof. Thanks to this dynamic environment and the high quality of life in the region of Bretagne, we are able to sustain the know-how of our personnel on a long-term basis.

**HITEX**



Biotrial was founded in 1989 inside the Rennes University Hospital. Biotrial has continually benefited from the important Rennes medical facilities and network of local specialists, the numerous healthy volunteers willing to participate in medical development activities and the availability of the academic researchers in Bretagne from the CNRS, INSERM and other institutes that provide specific testing model input and knowledge feedback. All these elements have significantly contributed to Biotrials growth, success and international recognition.

**BIOTRIAL**



# Tax Credit for Research and Development

The Finance Law of 2011 updates the tax credit for R&D in France

*Applications can be made simply by completing a straightforward form to be submitted at the same time as the corporate tax return.*

## The amount of tax credit given to the company is equal to:

- 40% of R&D expenses the 1st year
- 35% of R&D expenses the 2nd year
- 30% of R&D expenses the 3rd year and for all of the following years
- These rates apply to the first 100 M€ of R&D expenses, over and above this amount the tax credit is equal to 5%

## The R&D expenses

All R&D expenses are taken into account:

- Staff costs (gross wages and social contributions) for researchers, engineers and technicians working directly on research
- Patent filing and maintenance costs
- Amortization of patents acquired for research purposes
- 50% of standardization costs
- Spending on patent defence and technology watch done within the European Union.

# Bretagne International

Bretagne International is a non-profit association of private companies located in Western France. We have been commissioned by the Regional Government of Bretagne to assist Breton companies in their international development, to identify and support foreign companies planning to expand their business into Europe/France through presence in Bretagne.

We provide free confidential assistance through the different stages of your project to expand your business.

## Data collection

- Market validation
- Supplier, partner and customer identification
- Availability and skills of workforce
- Financial incentives
- Cost assessments (salaries, taxes...)
- Labour laws

## Business meetings

Based on your requirements and your project, we tap into our long experience with Breton companies, our excellent knowledge of the regional know-how and the region's economic environment. We will work with you to set up a series of meetings with key business leaders in the region.

## Site proposals

With the support of **Bretagne Développement Innovation**, we can submit to you a selection of sites according to your needs (greenfield, industrial buildings, offices...).

## Assistance before, during and after your installation

We help you with all your administrative formalities:

- Law firm, accounting firm, bank and insurance recommendations
- Capital raising orientation
- Creation of your local structure
- Staff recruitment
- Arrival of your expatriates and their families...

## Bretagne International

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Fax: +33 (0)2 99 25 04 00

fdi@bretagne-international.com

www.bretagne-international.com

## Meet us at:

- **Biofach-Vivaness**, February, Nuremberg, Germany
- **Ingredients Middle East**, February, Dubai, UAE
- **In-Cosmetics**, March, Milan, Italy
- **Vitafoods**, May, Geneva, Switzerland
- **Bio**, June, Washington DC, USA
- **BioPh Europe**, October, Frankfurt, Germany
- **Nuce**, October, Milan, Italy
- **Medica & Compamed**, November, Dusseldorf, Germany
- **FI Europe**, November, Paris, France

In cooperation  
with

