



nantes

saint-nazaire

HERE,
KICKSTART YOUR
DIGITAL PROJECT
IN A DYNAMIC
ECOSYSTEM

WELCOME TO THE LAND OF THE BOLD!

Nantes and Saint-Nazaire: a vibrant region only two hours from Paris. Today more than ever, these cities are taking off, and invite modern-day Jules Vernes: entrepreneurs, visionaries, and seekers of a high quality of life to join their chosen land.



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Nantes,
European Capital of Innovation
in 2019!

THE COMPANIES ALREADY HERE:

VORWERK - MAN - GROUPAMA - SIGMA - AIRBUS - CHANTIERS DE L'ATLANTIQUE - IBM - EUROFINS - SOPRA STERIA - TOTAL - CAPGEMINI - ACCENTURE - DOCTOLIB - ARMOR - IADVIZE - DAHER - VOYAGES SNCF - NAVAL GROUP - TIPIAK - BÉNÉTEAU - BN... **AND MANY MORE!**



800,000 inhabitants
1 million by 2030



NANTES No. 1

in France for quality of life
l'Express - september 2019



SAINT-NAZAIRE 2ND CITY

of less than 250,000 inhabitants in terms of economic attractiveness
Le Point - june 2019

65,000 students



2ND NANTES GREENEST CITY

in France
Observatoire des villes - february 2020



€2.3 BILLION of public investments by 2030

SIX FIELDS OF EXCELLENCE:

- HEALTHCARE
- INDUSTRY: AERONAUTICS AND SHIPBUILDING
- OFFSHORE RENEWABLE TECHNOLOGIES
- DIGITAL
- CREATIVES INDUSTRIES
- WATERSPORTS



WELCOME TO AN EASY-LIVING CITY!

Nestled next to the ocean, Nantes is a metropolitan city that holds creativity at the heart of its DNA. Here, experimentation thrives in all its forms: daring urban projects, art in public spaces, social innovation ... Hailed for its quality of life, this city places its people at the heart of every project.

Beaches, greenery, public transport options ...
Here, you can breathe easy!



**2ND BEST CITY
FOR CYCLISTS**

FUB - Feb 2020



**3RD
MOST ACCESSIBLE CITY**

APF France Handicap - Jan. 2020



**300M
GREENERY WITHIN
OF EVERY HOME**



**350 KM
OF COASTLINE**
Less than 1 hour away!

Famed for its buzzing cultural scene

THE VOYAGE À NANTES



Over 20km of culture to discover all year round!

Follow the green line all year round to visit cultural sites ranging from artworks signed by top contemporary artists to remarkable sites of cultural heritage. Through historic alleyways and between contemporary architecture, discover the best-known "must-sees" of the destination as well as hidden treasures.

Among the artworks, **the Machines de l'Île** and the famous elephant constitute a completely new artistic project. The project is located at the crossroads of the «invented worlds» of Jules Verne, the mechanical world of Leonardo da Vinci and the industrial history of Nantes, on the exceptional site of the former shipyards.

UNMISSABLE EVENTS



- **Hellfest** : One of the biggest metal festivals in Europe (180,000 participants in 2019)
- **Scopitone** : The festival of electronic cultures and digital arts (30,000 festival-goers)
- **Les Utopiales** : The international science fiction festival
- **Les Escales** : World music festival ; pop, rock, and electro on the port of Saint-Nazaire ... and many more to discover!

L'île de Nantes, an open-air, urban playground

An evolving district covering 337 hectares, the île de Nantes is a veritable in vivo laboratory creating the future of the city. A smallscale version of its mother city, the île de Nantes is home to all the qualities that make Nantes what it is : creativity, innovation and collaboration. Here, the city of tomorrow is created in collusion with actors on every level

The new Creativity District

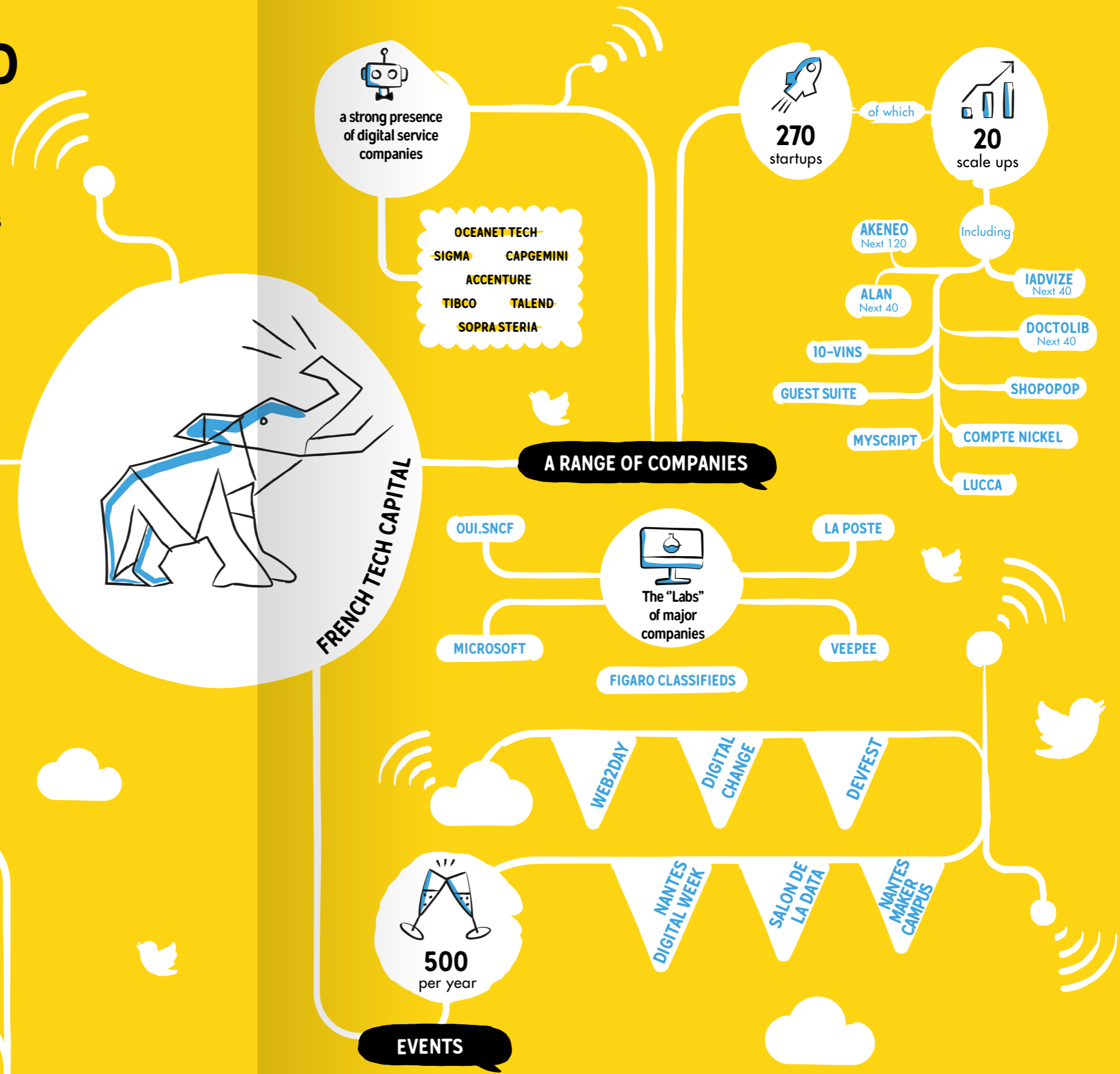
On a site that used to house the Alstom factories, and formerly one of France's largest shipbuilding sites, a new urban campus for training, research and innovation is emerging.

- **1,5 hectares** of vacant land
- **Halles 1 & 2** : Creative Industries and a 1000m² Food Hall
- **Halles 4 & 5** : Fine Arts school - 9500 m²
- **Halle 6** : Digital and innovation ecosystem - 8 600 m²

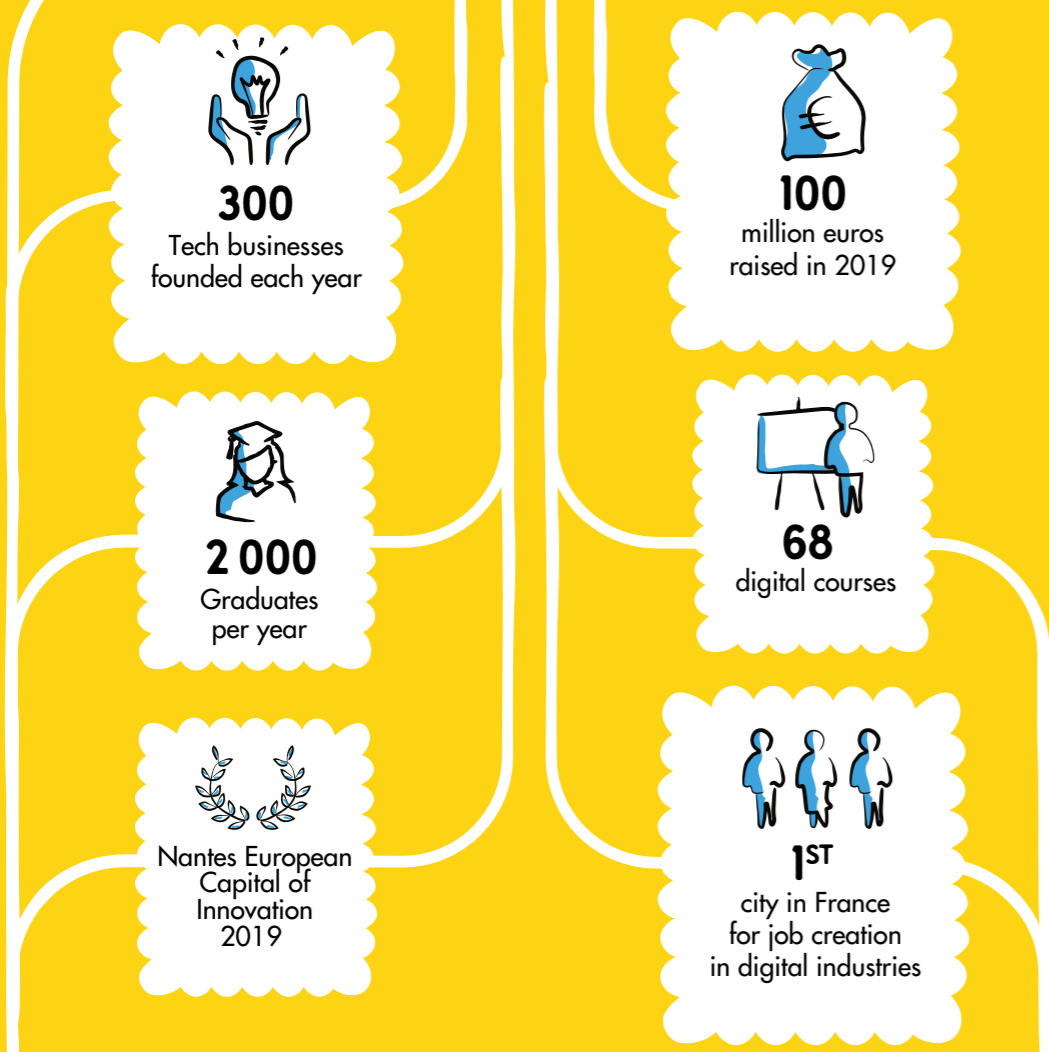


A WELL-DEVELOPPED AND DYNAMIC ECOSYSTEM

Large companies and innovative startups, multiplicity of training courses and support from local communities ... Here, the digital world consists of a subtle blend of tech culture, enthusiasm and creativity.



KEY FIGURES



*Source : URSSAF, ACOSS, Insee, Sirene

A REGION COMMITTED TO TECH4GOOD

In Nantes, Entrepreneurship and idealism go hand in hand ! Nantes values local startups, non-profit organizations and collectives who use technology as a means of having a positive impact on society and the environment.



Some examples

- **App-elles**: personal safety app for women
- **Benevolt**: helping seniors to socialize
- **Lhyfe**: developing industrial sites in hydrogen production from renewable energies

Les journées **TECH 4 GOOD** (september)

48 hours to advance Tech in the service of the common good

Conferences, workshops and mentoring sessions to support impactful projects

66 Nantes is a precursor in the circular economy in construction, more than any other city in France. It therefore seemed essential to us to establish ourselves in this city which has a real DNA in the circular economy.

Christine Guinebretière,
Executive Director
Upcyclea, circular resource management software



Structures to support impact projects

Imagination Machine

A Startup Studio for Good, housing entrepreneurs committed to a more responsible future

La Ruche St Nazaire

An incubator dedicated to social innovation. Its actions include co-working, incubation, events, but also the establishment of large-scale partnerships alongside large groups such as Google, Orange or BNP Paribas

Les Ecosolies

Support to secure and accelerate the launch of businesses with a social and environmental impact, mainly in the following business sectors: services to individuals and families, reuse and resourcing, housing - renovation – and building differently, short circuits and food.



IN NANTES, DOORS ARE OPENED TO YOU FASTER THAN ANYWHERE ELSE!

Nantes relies on the strength of its collaborations and its network to shine within the digital scene. Together, public and private actors are developing real partnerships.

AN ACCESSIBLE ECOSYSTEM

The local environment, through its urban playground, its events and its welcoming community, fosters creative sparks between key players in the city from all disciplines.

66 The Nantes way of playing – based on collaboration – is also a reality in business: all players, both public and private, are connected and mobilized for the development of their territory and its influence. In the birthplace of Jules Verne, we are all encouraged to dream. More than that, we have the opportunity to dare!

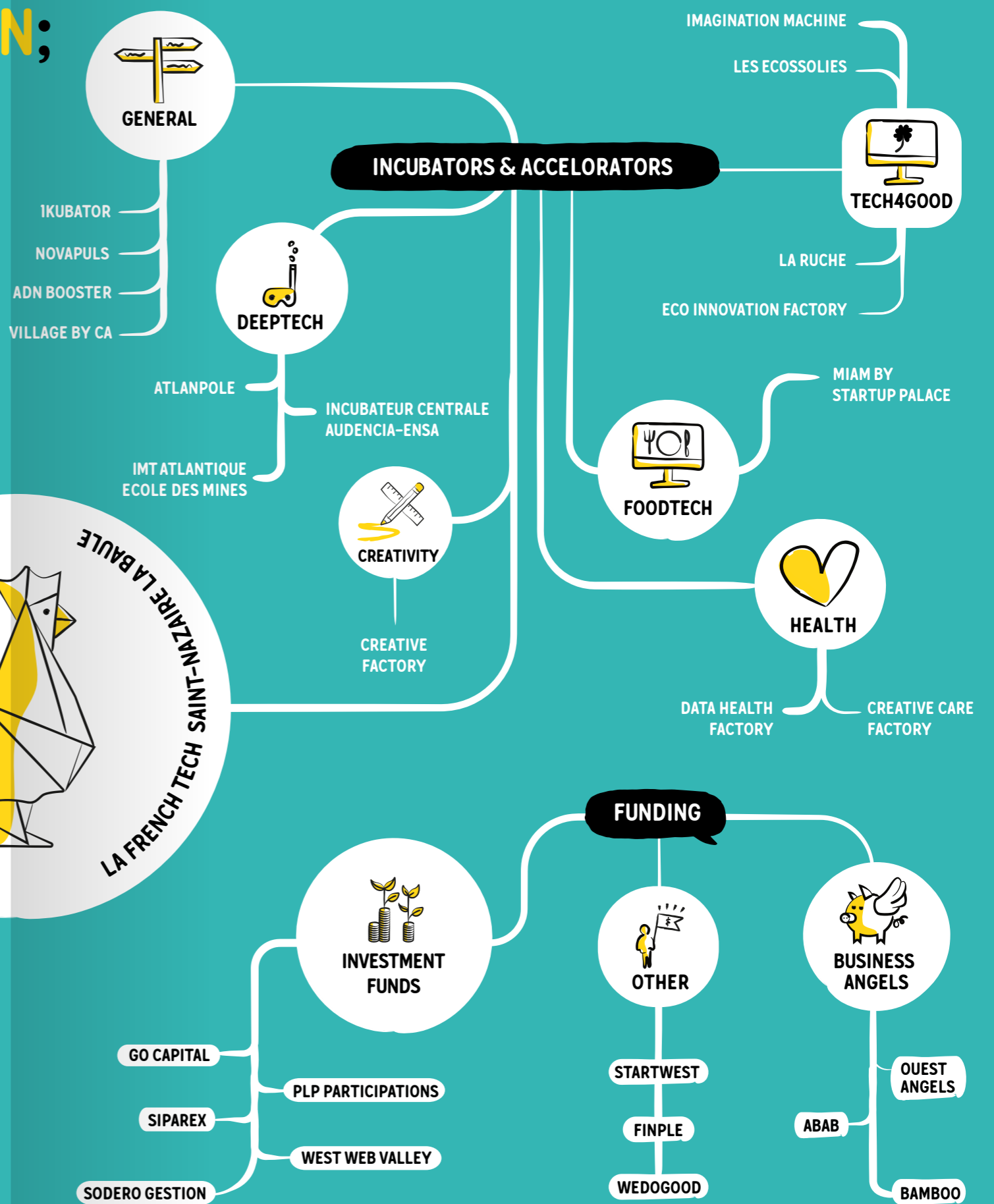
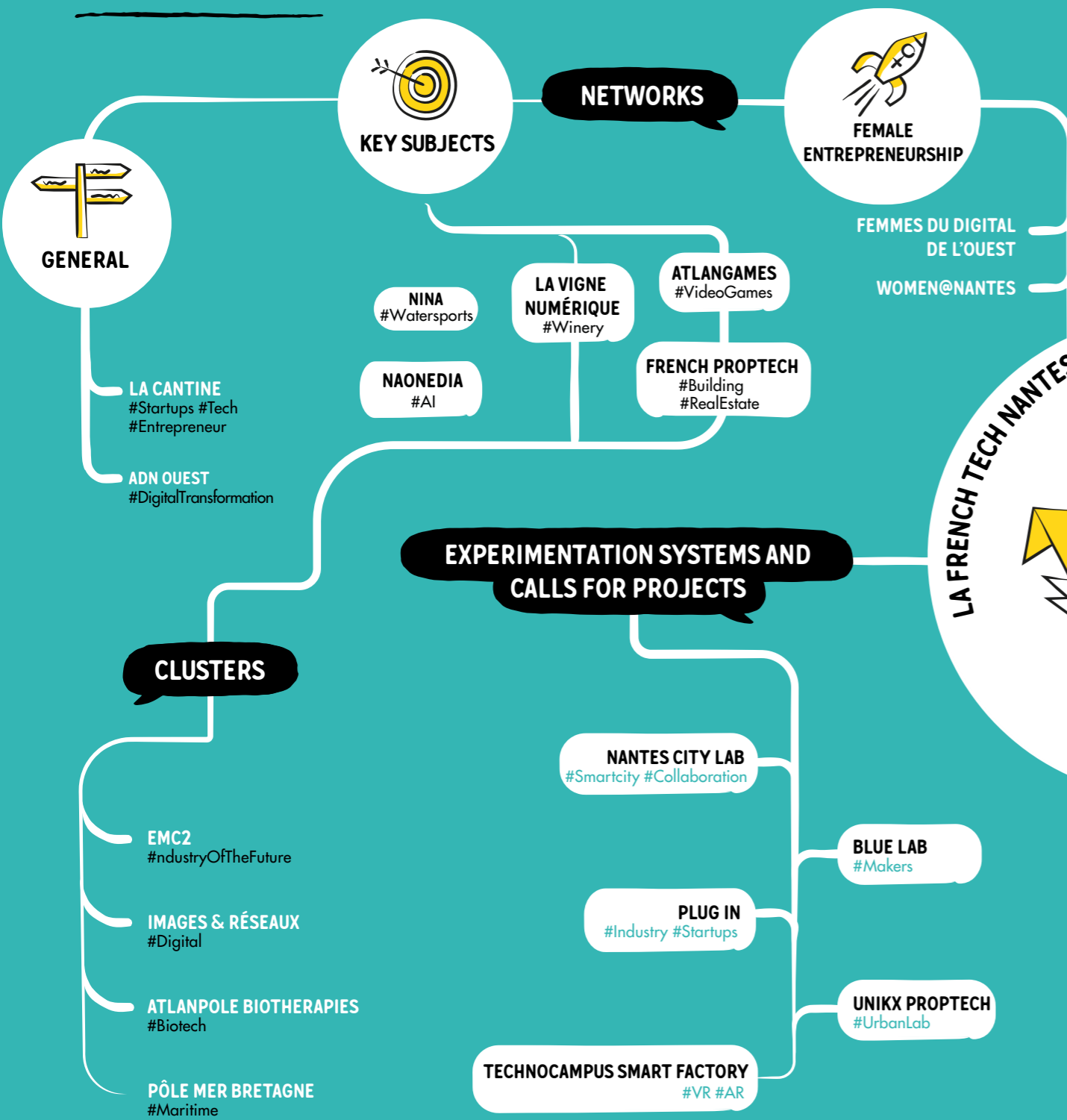
Sébastien Ecault, Founder, e-Cobot
Manufacturer and integrator of robotics and collaborative robotics



Collective mobilization at the service of your installation: the example of Doctolib

The hand-in-hand work of local actors (the community, heads of networks, companies, and experts) was enough to convince Doctolib of the qualities of the greater Nantes region, bringing them to the decision to set up their regional branch in spring 2020.

THE IMPORTANCE OF COLLABORATION; GOING FURTHER, TOGETHER



HALLE 6, A TOTEM FOR LA FRENCH TECH IN THE HEART OF NANTES



6000m² dedicated to the digital and creative ecosystem!

- **LA CANTINE NUMÉRIQUE**
Nantes' digital network hub
- **20** young creative, cultural and digital companies
- **1** interdisciplinary experimentation space for «The University of Tomorrow»



KEY FIGURES

- 200** students
- 30** researchers
- 1** FabLab «Art, Architecture & Design» (550 m²)
- 1** Lab «UX and New Digital Media» (160 m²)

LE PALACE : AN INNOVATION PLATFORM IN THE CENTER OF THE CITY



3200 m² bringing together startups, innovation teams from large companies, accelerators, schools, and investors under the same roof.

A community of local entrepreneurs serving those looking for the best conditions to develop their projects and businesses.

OTHER FLAGSHIP PLACES IN THE DIGITAL SECTOR



THE HUB CREATIC

Located in the heart of the La Chantrerie innovation park in Nantes, the Hub accommodates over 70 startups, with incubator and co-working services at attractive prices. Innovative companies will find support to promote their establishment and development.

UNIK.X

A 5,000m² urban laboratory located on the Île de Nantes, UNIK.X brings together around a hundred residents of a future smart-city. Designed for real estate and innovation players, **UNIK.X is the first physical manifestation of French PropTech**. A social movement of entrepreneurs committed to innovating together to show that a different approach to real estate is possible.





A TALENT POOL ELEVATED BY QUALITY EDUCATION

The Nantes ecosystem can count on the density and quality of higher education institutions to offer growing start-ups a vast talent pool, including developers, designers, data-scientists, business developers, managers of the digital transition, and many more...

Digital Courses



2000

graduates per year

68

training courses

- Universities
 - Polytech
 - UFR Sciences et techniques
 - UT de Saint-Nazaire
- Les formations accélérées
 - Wild Code School
 - Le Wagon
 - Simplon
 - Digital Campus
- Engineering and Business Schools
 - ENI
 - SUPINFO
 - EPITECH
 - ISEN (groups Yncréa)
 - GROUPE YNOV
 - IMIE
 - CESI
 - IMT Atlantique (Ecole des Mines)
 - Centrale Nantes
 - L'École de design
 - ICAM
 - Audencia Business School

AN ACTIVE TECH COMMUNITY!



DEVFEST (October)

One of the largest developer festivals in Europe, with 1,800 participants per day and nationally and internationally renowned speakers.



Several specialised meet-ups

- Google Developers Group Nantes
- Communauté MS Nantes
- Meetup Nantes Blockchain & Société
- Meetup Nantes Machine Learning

A STRONG CAPACITY FOR R&D, SUPPORTED BY RESEARCH INSTITUTES AND TECHNOLOGICAL PLATFORMS

LS2N - Digital science laboratory: a mixed research unit bringing together the activity of approximately **450 academics** (University of Nantes, Centrale Nantes, IMT Atlantique, CNR and INRIA)

Its objective: to bring together Nantes' research forces in cybernetics and IT to develop digital sciences, aware of the societal challenges involved

An example: LS2N develops the 'Dynamic Optimize' encoding system with Netflix

○ **CAPACITES IA** : department of scientific expertise in artificial intelligence at the University of Nantes (13% growth per year)

○ **University of Nantes** : among the 500 best in the world in 9 disciplines (Shanghai ranking)



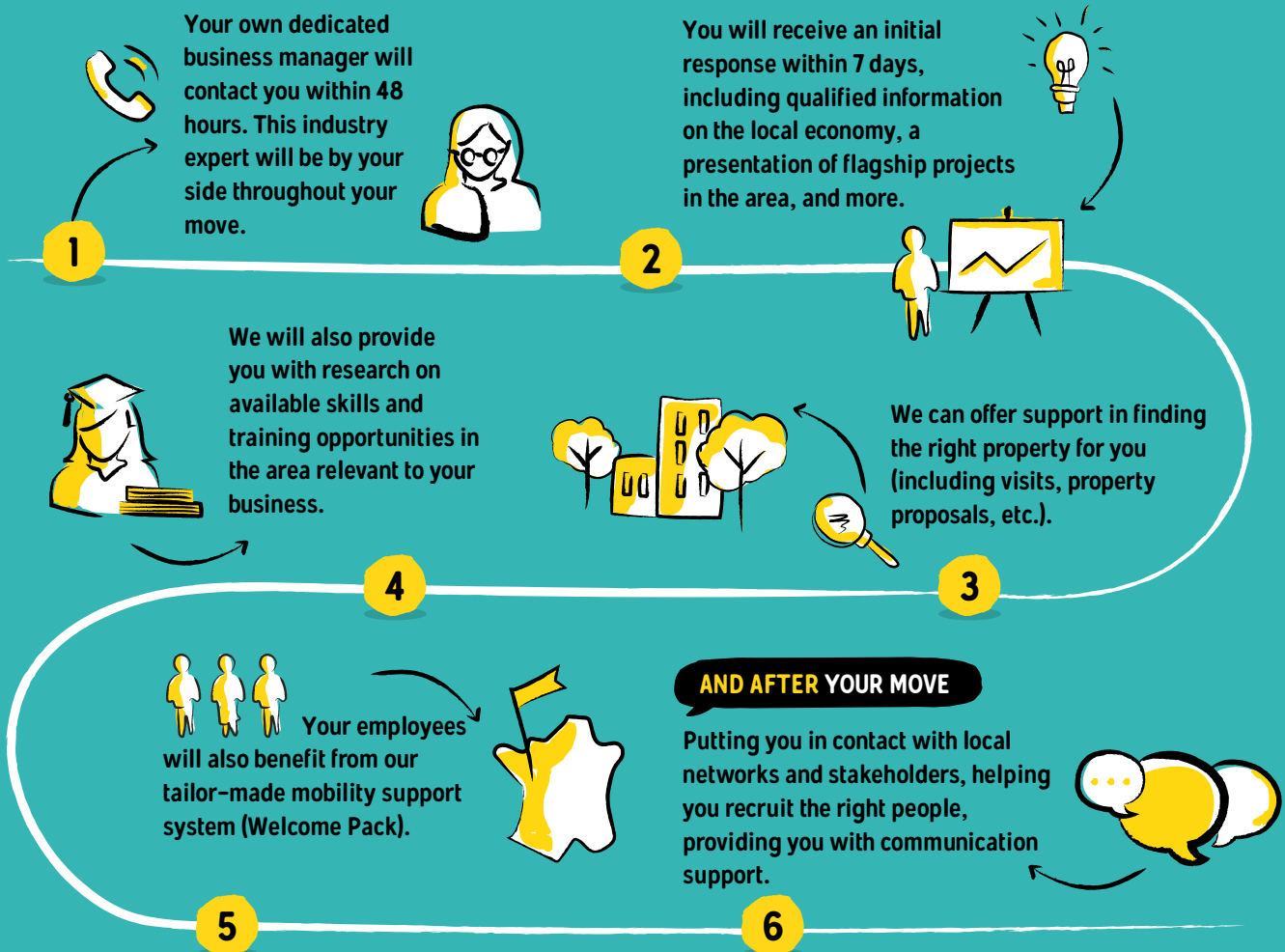
An impact strengthened by the territory's Deeptech culture

Nantes has several structures that promote local research capacity and innovations from laboratories: SATT Ouest Valorisation, INSERM, CNRS, Armines, Ifsttar, CEA Tech, Ifremer, IRT Jules Verne, as well as clusters and local and private investor networks.

Atlanpole: qualified in April 2019 with SATT Ouest Valorisation «French Tech Seed Pays de la Loire»

ARE YOU THINKING OF STARTING A BUSINESS IN NANTES SAINT NAZAIRE?

WE CAN SUPPORT YOU every step of the way:



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NANTES, EUROPEAN PROPTech CAPITAL

Born in Nantes in 2018, the French Proptech movement brings together real estate 2.0 startups whose innovations serve housing, real estate and construction.

On the Ile de Nantes, a vast 300 hectare urban project is the home for new networks in a dynamic digital ecosystem.



400

employment opportunities
in Proptech startups

UNIK.X

1st French Proptech
demonstrator and incubator

Key figures



+11%

population increase
per year in Nantes

300 HECTARES

A central and unique playground
for full-scale experimentation

1 million m²

surface area to be produced by 2030

300 HECTARES DEDICATED TO EXPERIMENTING

With the rehabilitation of the Ile de Nantes, Nantes is the only city in France to benefit from 300 hectares to be rebuilt in the heart of the city. A unique opportunity for experimentation with major city developers : all committed to working with Proptech players.

UNIK.X ; bringing together the major players in Proptech

The first physical manifestation of the French Proptech movement!

Unik.X is 5000 m² in the heart of the Creativity District on the Ile de Nantes to test all Proptech solutions and discover new solutions for programmatic and social diversity



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Testimonial

« What all the players in the real estate value chain in Nantes have in common is the desire to do well. The creation of the French Proptech movement made us question our practices, our habits and our processes. Our duty as city developer is to make sure our approaches and procedures evolve in order to open doors and windows to startups with access to markets. »

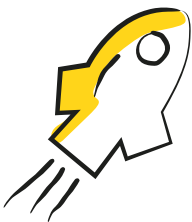
Jean-Luc Charles
Director, SAMOA



ENERGY TRANSITION: NANTES, A FERTILE LAND FOR PROPTech STARTUPS

Growing startups that are creating more efficient transactions and helping the city in its energy transition:

- **Beem** : manufactures flat-pack solar panels to be assembled for home installation
- **EP** : supports buildings in their energy transition
- **Bloc in Bloc** : developping an augmented reality application to reduce quality defects during construction
- **Habx** : helps future owners of new-builds to personalize their homes using artificial intelligence



The territory's ambition: a human-centered city

The requirement of public-private dialogue, co-construction and the resources mobilized: all the conditions are met to build a city with the unique Nantes spirit. Here, we embrace the opportunity to mobilize users, real estate professionals and startups to build a more human city together.

MiN de Nantes (France's second largest wholesale produce market)



nantes

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A PLAYGROUND FOR EXPERIMENTATION IN THE AGRI-FOOD INDUSTRY

Startups, agri-food leaders, research institutes, Food Technocampus, the National Wholesale Market ... The urban area of Nantes and Saint-Nazaire is a host for all the ingredients needed to design, produce and test the food innovations of the future.

Key figures

France's West Coast ; Europe's largest agri-food centre



2ND

Largest wholesale food
market in France



EUROFINS

N°1

globally in agrifood analysis



GEPEA : in the

TOP 12

global microalgae
research centres

THE FOOD TECHOCAMPUS

A shared research and technology platform facilitating access to innovation and supporting the development of high value-added activities in the agri-food sector.

FOODTECH STARTUPS

- 10-Vins
- Vite Mon Marché
- Panier Local
- Promus
- Weenat

DIGITAL NETWORKS

- La Vigne Numérique
- La Ferme Digitale



66

Testimonial

Being located in Nantes is ideal! The west coast brings together 60% of the French food industry. Industry, researchers, designers ... the entire value chain is present here. When our clients come here, they leave with the image of a dynamic and creative environment!

Vincent LAFAYE
CEO Foodinnov, French leader in food innovation and R&D

RESEARCH INSTITUTES AND TECHNOLOGICAL PLATFORMS

ONIRIS : National Veterinary, Agri-food and Food School

VALORIAL : Agri-food cluster covering the entirety of France's west coast

INRAE : National Institute of Agronomic Research and the Environment

GEPEA : Environmental process engineering laboratory – agrifood

ALGOSOLIS : R&D platform dedicated to the industrial exploitation of microalgae

TECHNOCAMPUS ALIMENTATION : Innovation platform for the agrifood sector

ACCELERATORS DEDICATED TO FOODTECH

- **MIAM** : An accelerator which aims to bring together players in the regional agrifood sector and to stimulate innovation through close connectivity with start ups
- **Village by CA** : A Foodtech startup incubator launched in 2017 in Nantes by the Crédit Agricole Regional Banks, in partnership with large companies, SMEs and public bodies.



KEY EVENTS

- **Nutrevent** : The 1st European business convention dedicated to innovation in Food, Nutrition and Health
- **Serbotel** : The food, hospitality and catering trade fair
- **Les Tables de Nantes** : A week bringing together producers, restaurateurs, academics and citizens committed to the theme «Better food for tomorrow»