



UNIVERSITÀ  
DI CORSICA

PASQUALE  
PAOLI

# UNIVERSITY



# OF CORSICA

PASQUALE PAOLI

The background features a large, stylized orange shape on the left side, resembling a thick letter 'L' or a corner. To the right of this shape, there are several rectangular blocks in orange and a light cream color. A blue rectangular block is positioned at the bottom right, containing descriptive text.

# **A UNIVERSITY IN THE HEART OF THE MEDITERRANEAN**

Strongly involved in the development and innovation of its own territory, the University of Corsica is open to the world thanks to its research and training pathways and 130 partner universities.

# THE ISLAND OF CORSICA

1 island in the heart of the Mediterranean  
1 University  
330 000 inhabitants  
360 municipalities, 1 university town: Corte  
2 major cities: Ajaccio, Bastia

French and Corsican languages

Area of 8700 km<sup>2</sup> (3000+ mi<sup>2</sup>), 1,000 km (600+ m) of coastline  
4000 km<sup>2</sup> (1500+ mi<sup>2</sup>) of forest and scrubland  
120 mountain peaks over 2000 m (6500+ ft)

6 commercial ferry ports  
4 international airports

170 km from the French coast,  
80 km from mainland Italy, 12 km from Sardinia  
By plane: 1h30 from Paris, 2 hours from London, 1h40 from Brussels,  
1h30 from Barcelona  
4h by ferry from Italy



**CARGESE**  
Institute of Scientific  
Studies

## **GREATER BASTIA**

Stella Mare Marine Research Platform  
Higher Education School of Teaching and  
Education

## **CORTE**

University campuses and laboratories

## **AJACCIO**

Research Center  
for Energy and Natural  
Resources

Higher Education  
School of Teaching  
and Education

# UNIVERSITY OF CORSICA PASQUALE PAOLI

**1765** University founded by Pasquale Paoli,  
The 'father' of independent Corsica  
**1981** Reopening following a mass public  
support campaign

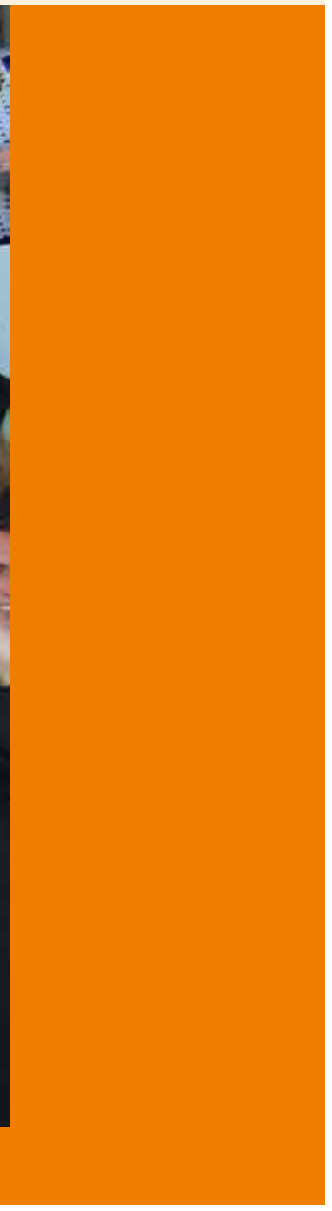
**4700** students  
**330** international students  
**150** doctoral students  
**100** courses  
**380** teaching staff  
**730** guest lecturers/ teachers  
**240** administrative staff  
**8** training components  
**8** research projects  
**6** research components  
**1** institute of scientific studies  
**1** university foundation

Several sites in Corsica:  
Corte, Greater Bastia, Ajaccio, Cargèse





# STUDY IN CORSICA





# A MULTIDISCIPLINARY UNIVERSITY

## A EUROPEAN SYSTEM

### UNDERGRADUATE DEGREE

Duration: 3 years // 180 ECTS

### MASTERS DEGREE

Duration: 2 years // 120 ECTS

### DOCTORATE

Duration: 3 years // 180 ECTS

ECTS: *European Credit Transfer System*



## 8 FACULTIES, SCHOOLS AND TRAINING INSTITUTES

Faculty of Law and Political Sciences

Faculty of Literature, Languages, Arts, Humanities and Social Sciences

Faculty of Science and Technology

University Institute of Health

University Institute of Technology – IUT

School of Engineering Paoli Tech

Higher Education School for Teaching and Education – INSPÉ

School of Management and Economics – EME-IAE

### And also:

A Doctoral School

A Language Center

An Institute of Judicial Studies

Further Education Services

A University Apprenticeship Training Center



# 100 DIPLOMAS ADAPTED TO THE CHALLENGES OF THE TERRITORIES

In the following fields: digital, law, entrepreneurship, health, education, literature, languages, art, communication, sustainable tourism, environmental and renewable energy engineering, audiovisual, international trade, civil engineering, economics and business management...

## INNOVATIVE TRAINING COURSES

Engineering School certified by the National Committee "CTI", labelled by Arts & Métiers Partenaires.

Diploma in Corsican Language Journalism in partnership with local media outlets.

Diploma in Management and Entrepreneurship in partnership with companies.

Diploma in Mediterranean vernacular architecture.

Double International Degrees in Economics and Engineering.



# AN IDEAL WORKING ENVIRONMENT IN THE HEART OF CORSICA

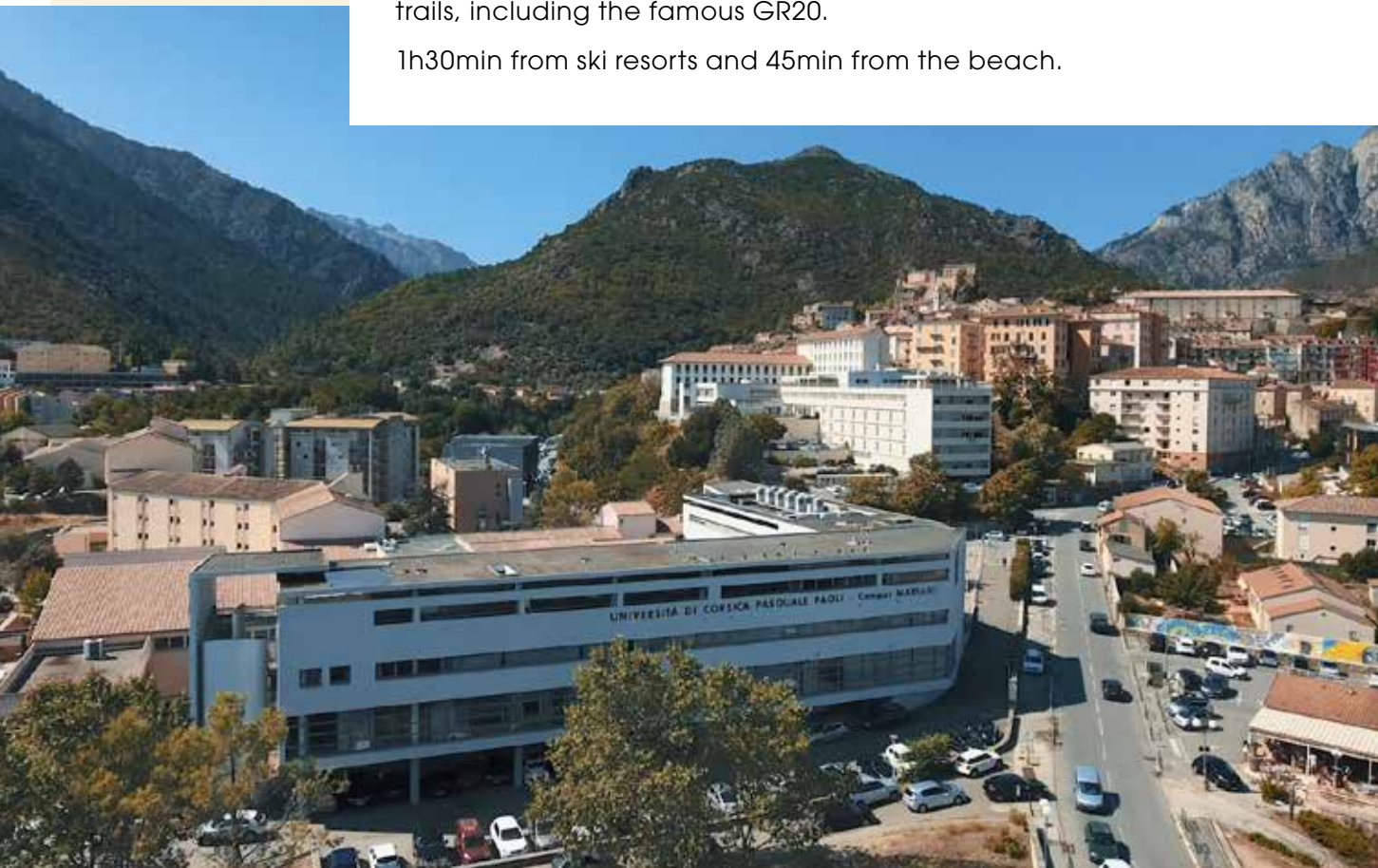
## CORTE, A CAMPUS CITY ON A HUMAN SCALE

7000 inhabitants and 4700 students.

Accessible by train and 1h30min from Ajaccio and 1hr from Bastia by car.

Cultural and sporting infrastructures: regional museum, regional center of contemporary art, cinema, swimming pool, sports grounds, hiking trails, including the famous GR20.

1h30min from ski resorts and 45min from the beach.



## MODERN UNIVERSITY INFRASTRUCTURE

- 2** campuses
- 5** lecture theatres
- 130** classrooms
- 20** computer rooms
- 300** wifi terminals on campus
- 1** library of **4500** m2 (**48000+** sq.ft)
- 1** third place work space (Fab Lab + co-working space) of **850** m2 (**9000+** sq.ft°)
- 1** auditorium with **100** seats
- 1** sports hall of **2400** m2 (**25000+** sq.ft)





# A STIMULATING AND INSPIRING ENVIRONMENT

Social events: Hackathon, Pixel Weekend, Innovation Challenge, JACES (Art and Culture Days), Allegria events (New student integration days).

Workshops, meetings and awards dedicated to research, innovation, digital, creation and entrepreneurship.

25 student associations.

50 sports clubs and cultural workshops.

Digital manufacturing, robotics and craft workshops.

Every week, a play, a concert or conferences.





# RESEARCH



# ORGANISATION

Laboratory of Environmental Sciences  
 Laboratory of Locations, Identities, Spaces & Activities  
 Environmental & Society Research Federation  
 Stella Mare Laboratory  
 Cargèse Institute of Scientific Studies  
 Corsica and the Mediterranean Bioscope Lab  
 Mediterranean Lab-Team of Legal Research  
 Performance, Sports, Health & Society Lab  
 Doctoral School of Environment & Society



## FRENCH AND INTERNATIONAL PARTNER ORGANISATIONS

### RESEARCH

CNRS: National Center for Scientific Research  
 Inserm: National Institute of Health and Medical Research  
 INRA: National Institute of Agronomic Research  
 CEA: Alternative Energies and Atomic Energy Commission  
 Ifremer: French Research Institute for Exploitation of the Sea  
 Cirad: Agricultural Research Center for International Development  
 MNHN: Muséum national d'Histoire naturelle

### VALORISATION & KNOWLEDGE TRANSFER

Inizià technology incubator  
 CapEnergies competitive hub  
 SATT Sud-Est, a Technology Transfer Accelerator Company



8 STRUCTURAL PROJECTS CERTIFIED BY THE CNRS

## LABORATORY OF LOCATIONS, IDENTITIES, SPACES & ACTIVITIES

### TERRITORIES, RESOURCES, PARTICIPANTS

Modelling the potentialities and risks of an economic development of an island territory centred on its own resources.

### IDENTITY & CULTURE: PATRIMONIALISATION PROCESSES

Studies of human relationships and their natural and cultural environment in the Mediterranean.





8 STRUCTURAL PROJECTS CERTIFIED BY THE CNRS

# LABORATORY OF ENVIRONMENTAL SCIENCE

## RENEWABLE ENERGY

Optimisation of energy production and storage in hybrid systems using renewable sources of energy.

## FIRE

Studies of vegetation fires - Protection of people, property and the environment. Development of firefighting tools and land-use planning.

## COMPUTER SIMULATION AND UBIQUITOUS SYSTEMS

Modeling and Simulation of Complex Systems, Artificial Intelligence. Implementation of concepts and tools in the context of real-life application with particular territorial challenges.



## MEDITERRANEAN WATER MANAGEMENT & VALORISATION

Freshwater, marine and coastal conservation, biodiversity, risk management, ecological engineering, sustainable exploitation, fisheries and aquaculture.

## NATURAL RESOURCES

Characterisation and valorisation of Mediterranean natural plant substances.

Maintaining biodiversity, sustainable development.

## WAVE FIELDS MATHEMATICS & APPLICATIONS

Research in mathematics and fundamental physics.







## 3 OTHER RESEARCH UNITS

### **CORSICA AND THE MEDITERRANEAN BIOSCOPE LAB**

THE DYNAMIC OF INFECTIONS ON ISLANDS

Research in virology and epidemiogenetics.

Surveillance and control of dissemination of human epidemics.

### **MEDITERRANEAN LAB-TEAM OF LEGAL RESEARCH**

Main areas of focus: Justice; Heritage and Business.

Transversal theme: Digital Law, with a Digital Confidence Chair.

Main objective: development of comparative law research with universities in the Mediterranean basin.

### **PERFORMANCE, SPORTS, HEALTH & SOCIETY LAB**

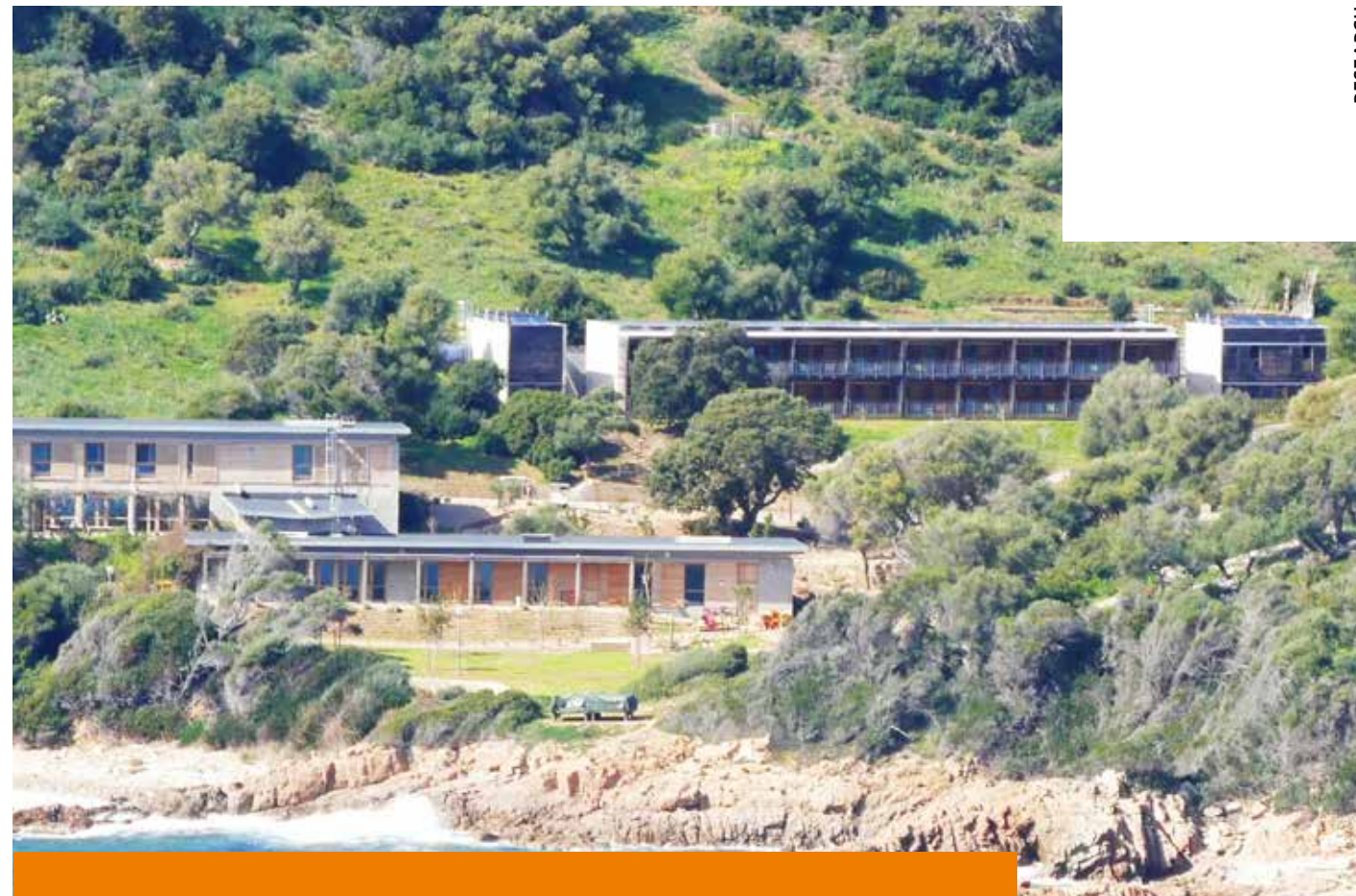
Main areas of focus: High level sports, optimisation of the performance and health of the sports performers;

Sports and health around the loss of autonomy.

## 1 RESEARCH FEDERATION

### **ENVIRONMENTAL & SOCIETY RESEARCH FEDERATION**

Promote multi-disciplinary collaborations between labor.



## CARGÈSE INSTITUTE OF SCIENTIFIC STUDIES

### AN INTERNATIONAL MEETING PLACE

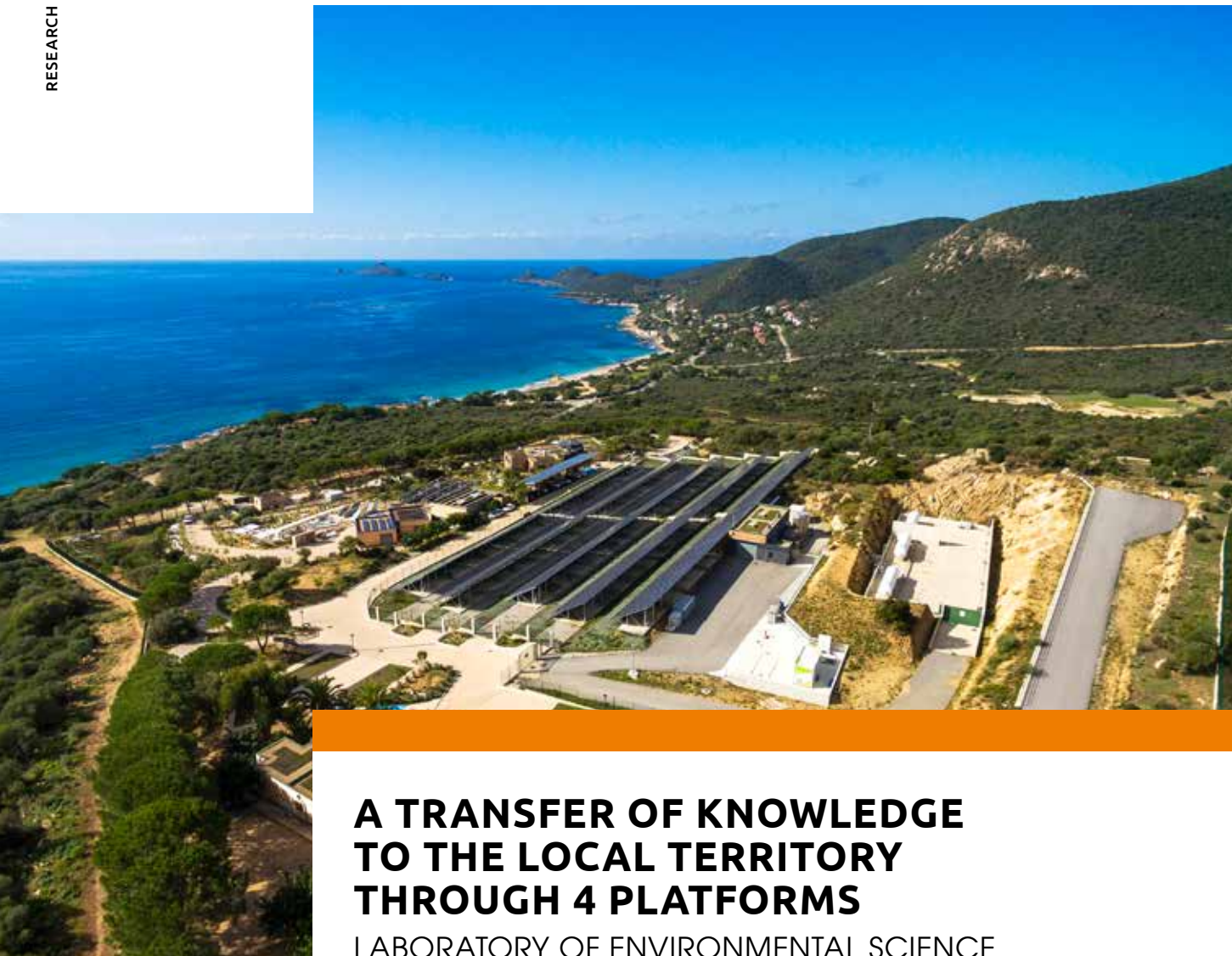
Hosting high-level scientific meetings for 60 years.

2000 participants from around the world.

30 meetings each year.

A service unit of the University of Corsica, the CNRS and the University Côte d'Azur.





## A TRANSFER OF KNOWLEDGE TO THE LOCAL TERRITORY THROUGH 4 PLATFORMS

LABORATORY OF ENVIRONMENTAL SCIENCE

# MYRTE / PAGLIA ORBA PLATFORM

### MAJOR INSTALLATIONS IN SUPPORT OF SCIENTIFIC RESEARCH IN RENEWABLE ENERGY

Provide innovative solutions to meet the energy needs of islands and non-interconnected zones.

Production and storage of electricity from the H<sub>2</sub> (dihydrogen) energy vector.

Smart grid for energy production and storage & sustainable mobility in island environments.

# STELLA MARE PLATFORM

### MARINE & COASTAL ECOLOGICAL ENGINEERING IN THE MEDITERRANEAN

Research on marine species including the sea urchin, oyster, limpet, dentex and lobster.

Validation and management of resources with the goal of sustainable exploitation.

Transfer of technologies to marine professionals.

Raising awareness among the general public.







## A TRANSFER OF KNOWLEDGE TO THE LOCAL TERRITORY THROUGH 4 PLATFORMS

LABORATORY OF LOCATIONS, IDENTITIES, SPACES &  
ACTIVITIES

# LOCUS: A GEOMATIC PLATFORM

### A GEOGRAPHIC INFORMATION SYSTEM (GIS)

Map data from the nineteenth century to the present day to analyse changes in occupation and land use in Corsica.

Tools to aid decision making.

Online services: map library, a research catalogue for data, consultation and query on an interactive map.



# THE CULTURAL MEDIA CENTER OF CORSICA & THE CORSICAN PEOPLE

### ONLINE DATA BANK OF OVER 5000 DOCUMENTS ABOUT CORSICA

Digitisation of dictionaries, linguistic atlases, books, films, and photos of traditional practices.

Transmission and enhancement of the cultural heritage of Corsica.

Multimedia visualisation and assistance service for the analysis of cultural phenomena.



# SCIENTIFIC PROGRAMS IN AID OF TERRITORIAL DEVELOPMENT

## IN PARTICULAR

**AGRIEX** (Excellence in Agriculture), promoting the aromatic and medicinal plants of Corsica for new economic opportunities.

**SMART PAESI**, a connected and sustainable village in the heart of the rural world.

**GRRINPORT**, sustainable management of waste and wastewater from Mediterranean ports.

**MOONFISH**, to define a responsible and environmentally friendly fishing policy, in close contact with professionals.

**ACTIVE PRINCIPLES OF BEEHIVE PRODUCTS**, to characterise the biological and chemical diversity of Corsican beekeeping and to enrich the range of commercial products.

**PADDUC CHANGE**, to inventory and preserve the carbon sinks of the island and contribute to a better evaluation of its carbon footprint.

**DIMZAL, FOREFIRE**, digital tools for simulating and anticipating fires in real time, to help professionals fight fires and develop the local territory.







## DISSEMINATION OF SCIENTIFIC CULTURE TO THE LOCAL TERRITORY

### **SCIENCE FESTIVAL**

30 discovery workshops with 500 students visiting the university sites at Corte, Ajaccio and Greater Bastia.  
Laboratory and research platforms open days.

### **CORSICAN SCIENCE AWARDS**

Regional and national academic competitions, 500 students attending the Corte campus.

### **A SCHOOL RESEARCHER, CNRS CLUB**

School visits and workshops.

### **RESEARCHERS FORUM, RESEARCH CONFERENCES**

Presentation of research works for the general public.

# DEVELOPMENT & TERRITORIES





# DEVELOP THE ENTREPRENEURIAL SPIRIT

PEPITE cluster dedicated to student entrepreneurs

Specific training

Meetings, awards and challenges

Co-working space

# ENCOURAGE CREATIVITY & INNOVATION

Fab Lab, Digital Manufacturing Space

Innovation & Development Hub

Training in cinema, audiovisual, architecture, performing arts, dance, arts

Workshops, artist and designer residencies

# UNIVERSITY FOUNDATION

## INNOVATION & ENTREPRENEURSHIP

Hackathon Contest, Innovation Challenge,  
Start'in Corsica

Student Entrepreneurship Award

Meetings between entrepreneurs, creators and  
students

## INTERNATIONALISATION OF SKILLS

Scholarships, learning expedition - study trips

## TRANSFER OF KNOWLEDGE TO THE TERRITORY in partnership with research laboratories

Development & Innovation Chair

Solidarity & Innovations Chair

Paul Valery Mediterranean Spirit Chair

Digital Confidence Chair

## CREATIVITY & LOCAL DEVELOPMENT

Fabbrica design, designer residencies centred  
around island materials







# IDENTITY, CULTURE, LANGUAGE, HERITAGE

## TRAINING & RESEARCH

### CULTURAL CREATION & DIFFUSION

Training of bilingual (French/Corsican) teachers

Training of Corsican speaking journalists

Training in Mediterranean vernacular architecture

Publishing of books and exhibition conception/design

Creation of digital language learning tools

Cultural Media Center of w.+ 5000 digitized documents

Scientific inventory of insular building heritage with 6000 points of interest

Corsican linguistic data bank

Plays, concerts, conferences, meetings

# INTERNATIONAL



# PARTNERSHIPS & NETWORKS

## 130 PARTNER UNIVERSITIES

worldwide in training and research

## FOUNDING MEMBER OF RETI (NETWORK OF EXCELLENCE IN ISLAND TERRITORIES)

**28** member universities worldwide

Teaching collaborations

Teacher and student exchanges

Creation of joint degrees

Scientific cooperation



**330** international students at the University of Corsica representing **65** nationalities

Exchange programs Erasmus+

BCI-CREPUQ Quebec

Free mover

Associations  
Erasmus Student Network  
International students



# SPECIFIC TRAINING

## **FLE UNIVERSITY DIPLOMA**

French as a foreign language

## **DOUBLE DEGREES**

Energy Engineer: Paoli Tech & Polytechnic University of Bucharest, Romania

Master's Degree in Economy: School of Management and Economics EME-IAE & University of Sassari, Italy

School of Management and Economics EME-IAE & University of Sassari, Italy

## **OFFSHORE DEGREES SCHOOL OF MANAGEMENT AND ECONOMICS**

School of Management and Economics EME-IAE:

Masters degree in Management in Bulgaria

Masters degree in Tourism in Vietnam

# CROSS-BORDER & INTERNATIONAL RESEARCH PROGRAMS

## **FEDER: EUROPEAN FUND FOR REGIONAL DEVELOPMENT INTERREG MARITTIMO**

## **SCIENTIFIC COOPERATION WITH 30 UNIVERSITIES**

Algeria, Brazil, Bulgaria, Djibouti, Spain, Italy, Malta, Morocco, Senegal, Singapore, South Africa, Spain, Turkey, United Kingdom.

## **15 INTERNATIONAL VISITING PROFESSORS ANNUALLY**





  
[www.universita.corsica](http://www.universita.corsica)

