



Global reach, local impact



A major metropolitan university

A bit of history!

- **From the end of the XIXth century to 1968:** The faculties are merged into Aix-Marseille University, chaired by the Rector of the Academy
- **1970-1973:** Aix-Marseille Universities I, II and III are created
- **2007-2009:** The merger of the three universities is thought through and Aix-Marseille Université's founding principles are adopted
- **December 10th, 2010:** The university's legal status are voted
- **November 28th and 29th, 2011:** The three councils are elected
- **January 1st, 2012:** Aix-Marseille University is created

Aix-Marseille Université in a nutshell 1/2

- **More than 80,000** students, including **10,000** international students
- **3,300** doctoral students, 39% of whom are from abroad (from 108 countries)
- A staff of **8,000**, including **4,400** senior lecturers
- **18** faculties, schools or institutes
- **13** Aix-Marseille Université institutes
- **121** research structures
 - including **112** research units and **9** federative research structures
- **12** doctoral schools
- **820,000 m²** net floor area for 5 campuses
- A budget of **€720 Millions**
- **1** City of Innovation and Knowledge (CISAM)
- **1** European Civic University (CIVIS) in cooperation with 7 universities
- **1** long-term Initiative of Excellence (IDEX) project (**€26 Million** per year)
- **Owner of nearly 90% of the property assets** it occupies

Aix-Marseille Université in a nutshell 2/2

- **6** education and research fields
 - ◉ Arts, humanities, languages and social sciences
 - ◉ Law and political science
 - ◉ Economics and management
 - ◉ Health
 - ◉ Science and technology
 - ◉ Multidisciplinary sector (technological institute and education departement)
- **3** PIT (territorial innovation clusters)
- **6** interdisciplinary groups of thematic courses:
 - ◉ Aeronautics
 - ◉ Big Data
 - ◉ Handicap
 - ◉ Sea and maritime-related activities
 - ◉ Tourism
 - ◉ Aging
- **5** interdisciplinary research interests
 - ◉ Energy
 - ◉ The environment
 - ◉ Health and life sciences
 - ◉ Advanced sciences and technologies
 - ◉ The humanities

Aix-Marseille Université in World University Rankings



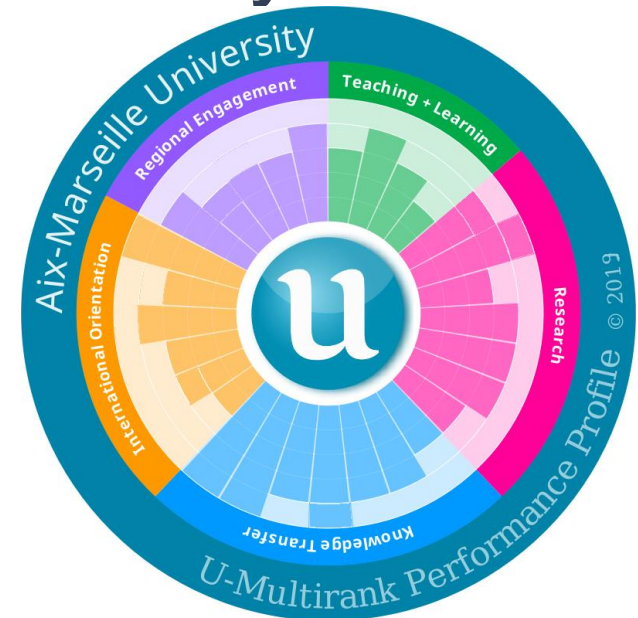
131th in the 2019 Shanghai ranking
1st Euro-Mediterranean university on the north bank



Top 100 in

- Oceanography
- Mathematics
- Physics
- Earth Science
- Human Biological Sciences
- Mechanical Engineering
- Geography
- Atmospheric Science

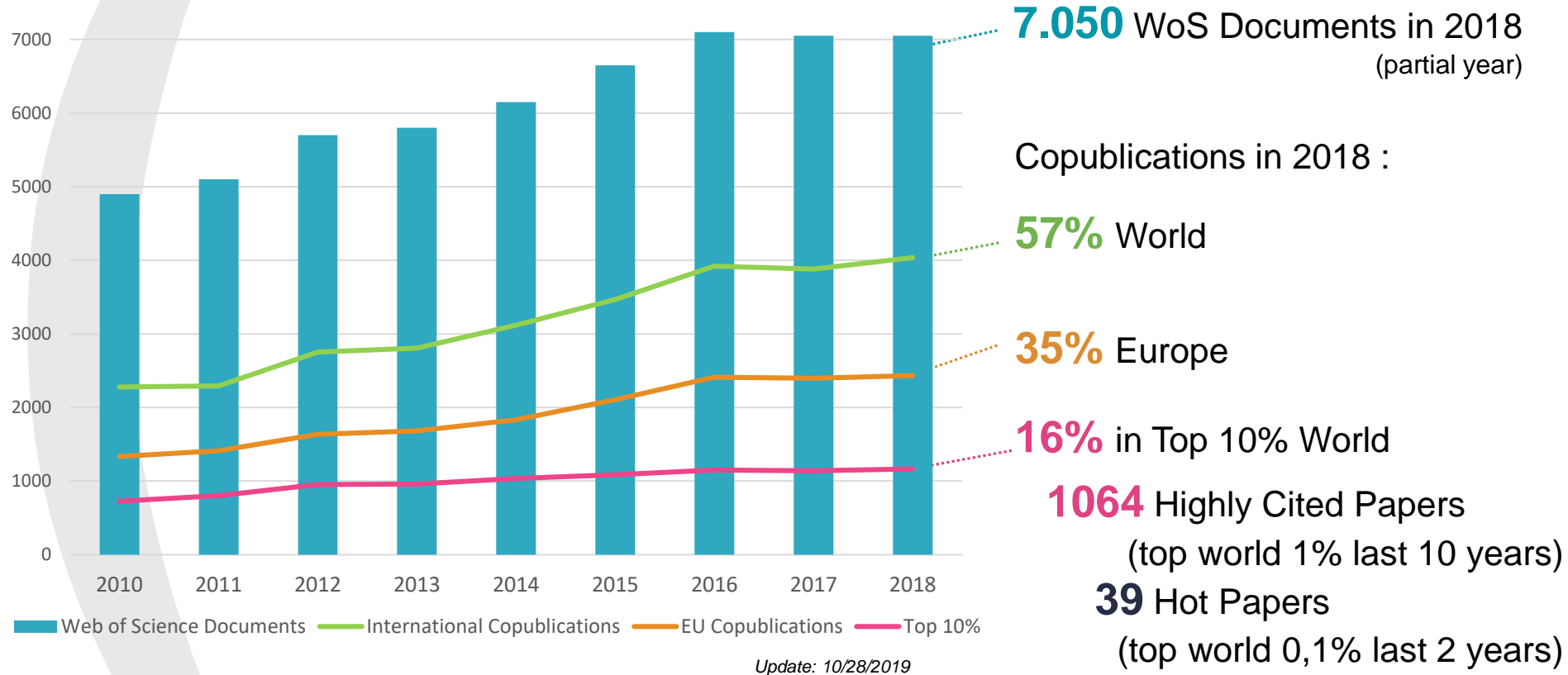
100-150th in Research Rankings
(Leiden Impact & Collaboration, NTU, CWUR, Essential Science Indicators)



Best Grade in

- Research Publications (absolute numbers & size normalised)
- Publications cited in patents
- Income from continuous professional development
- Patents awarded (absolute numbers)
- International academic staff
- International joint publications

Scientific Production : Evolution & Quality

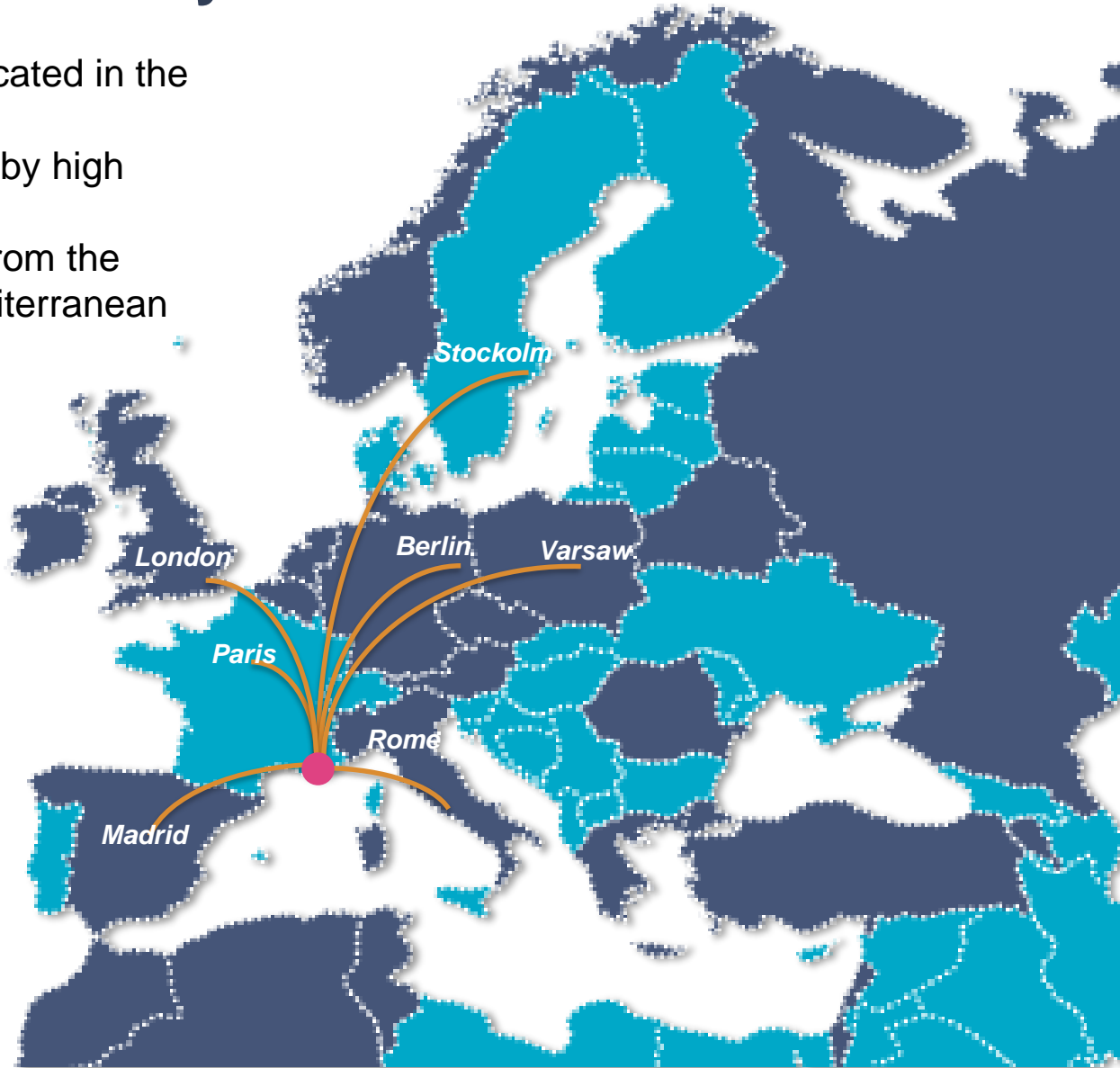


57% of Web of Science (WoS) Documents in **Q1**
(best quartile of international journals : **3.400 journals**)

A metropolitan university

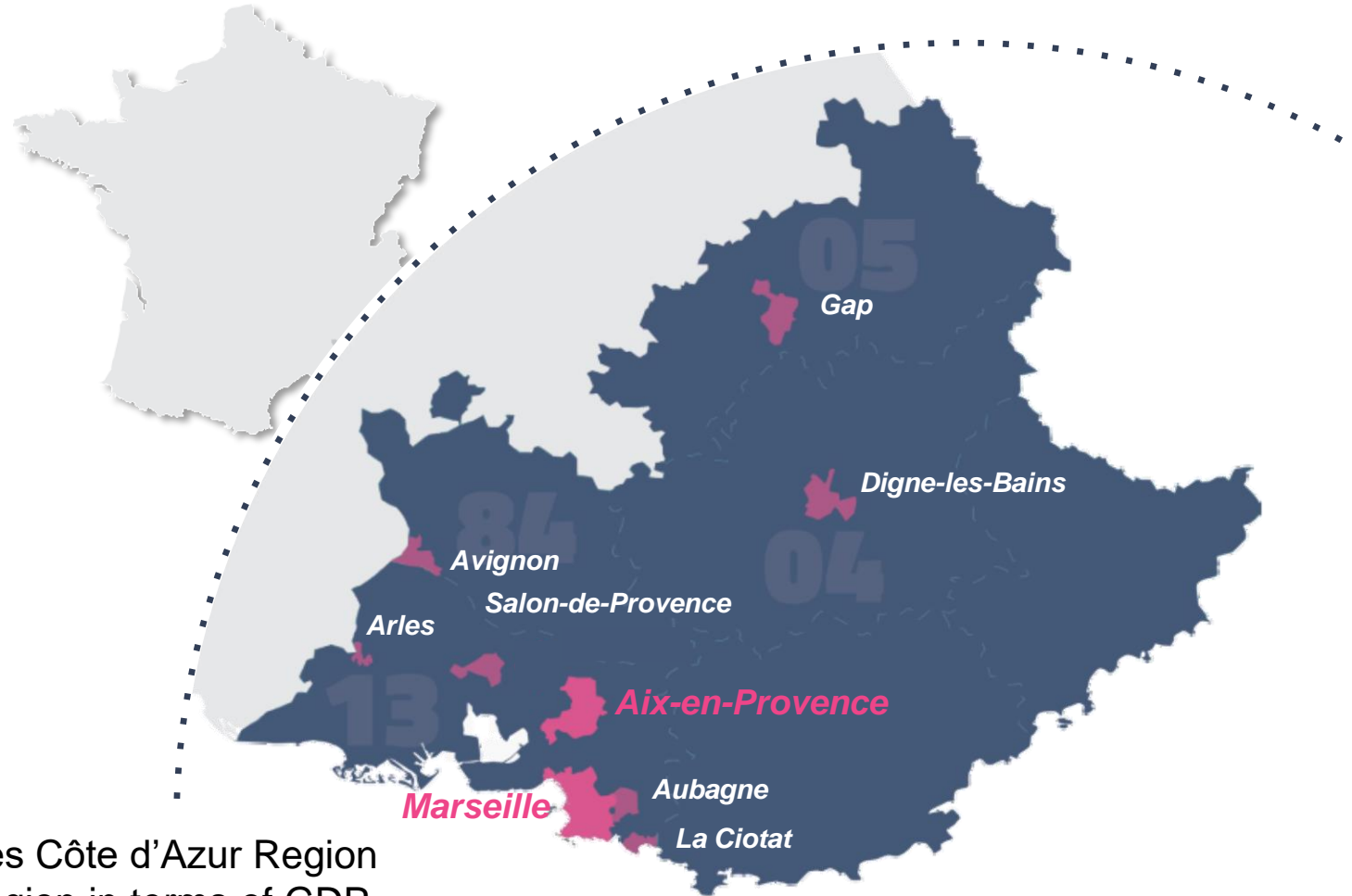
Aix-Marseille Université is located in the south of France,

- 3 hours away from Paris by high speed train.
- less than 2 hours away from the main European and Mediterranean capitals by plane.



A metropolitan university

- 1 academy
- 9 cities



The Provence-Alpes Côte d'Azur Region

The third French region in terms of GDP

With more than 1.5 million people

Aix-Marseille is the 3rd largest urban area in France

5 campuses
6 academic departments

820 000 m² net floor area

Arts, letters, languages and human sciences Department

- ALLSH : Faculty of arts, humanities, languages and social sciences
- CFMI : Training center for music facilitators
- MMSH : Mediterranean social science center

Economics and management Department

- FEG : Faculty of economics and management
- IAE : Aix-Marseille graduate school of management
- EJCAM : Aix-Marseille school of journalism and communication
- IRT : Regional labor institute

Law and politics Department

- FDSP : Faculty of law and political science
- IMPGT : Institute of public management and territorial governance

Science and technology Department

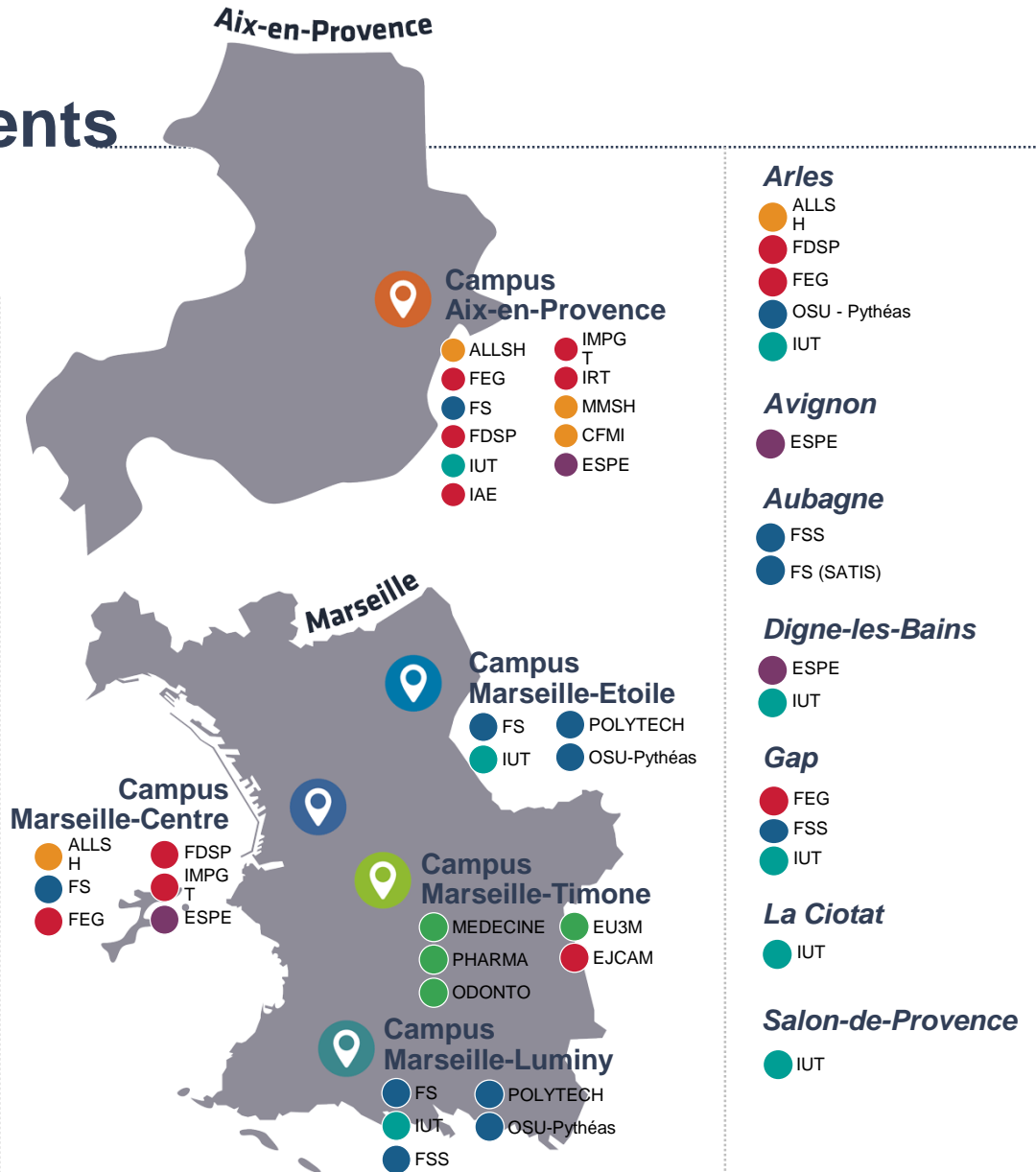
- FS : Faculty of science
- FSS : Faculty of sports science
- OSU-Pythéas : Pythéas institute – earth sciences and astronomy observatory
- POLYTECH : Polytech Marseille

Health Department

- MEDECINE : Faculty of medicine
- PHARMA : Faculty of pharmacy
- ODONTO : Faculty of dentistry
- EU3M : Marseille Méditerranée university school of midwifery

Multidisciplinary Department

- ESPE : School of teaching and education
- IUT : Aix-Marseille university institute of technology





A research-intensive university

A close partnership between Aix-Marseille Université and major research institutions

including
and

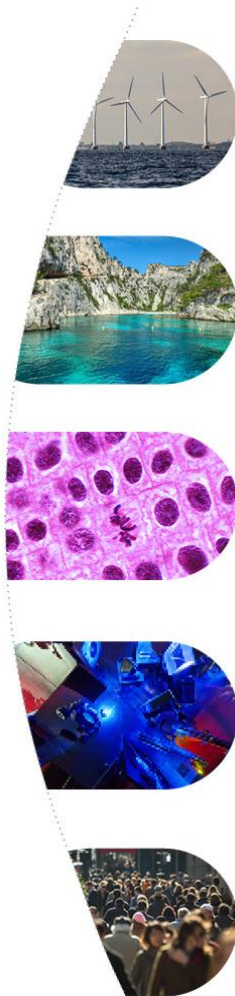
121 research structures
112 research units
9 federative research structures



Our research is interdisciplinary

Cross-cutting Subjects

- Imaging
- Nanosciences
- Sports and well-being
- Big Data
- Mediterranean Space



5 Interdisciplinary and cross-sector research poles (PR2I)

• Energy

• Environment

• Health and life science

• Sciences and advanced technologies

• Humanities

Priorities and world-class research

- Nuclear fusion and fission
- Bioenergy
- Energy storage
- Energy efficiency
- Energy transition
- Climatology
- Man/Environment interactions
- Resources
- Oceanology
- Oncology
- Immunology
- Neurosciences
- Microbiology and infectious diseases
- Imaging
- Genetics
- Nutrition/Cardiovascular
- Optics/Photonics
- Microelectronics
- Aeronautics/Spatial domain
- Mathematics
- Particle physics
- Astronomy/Cosmology
- Mediterranean studies
- Digital humanities
- Migrations
- Archeology
- Brain/Languages
- Globalization
- Economics/Public policies
- Law

Our research is renowned



H2020 Results (2014-2017) :

- **54 projects** granted to Aix-Marseille Université for **€33.7 Million**
- **1 Marie Curie PhD COFUND** project started in 2016 (« Doc2AMU »)
- **34 ERC projects** have been funded on the Aix-Marseille site (Results of the 2014, 2015, 2016, 2017 and 2018 calls for proposals)



European Research Council
Established by the European Commission



European projects Council (ERC) Club on the Aix-Marseille site

IMéRA: Institute for Advanced Studies of Aix-Marseille Université



- Emergence and development of world-class interdisciplinary research
- IMéRA has a residency program for researchers and artists (from 3 to 12 months) and plays host to multidisciplinary teams with collective projects for short-term stays
- **IMéRA is a member of the French Network of Institutes for Advanced Studies (Labex RFIEA+), the Eurias Network and the European Network of "University Based" institutes**

Doctoral training

12 doctoral schools

3,300 doctoral students
including 39% of
international ones

Doctoral College

700 degrees issued
every year in 79
specialities

85 PhD programs

41 disciplines

Around 800 doctoral
students recruited
every year

Research and technology transfer

Department for research and technology transfer

Awarding: arbitration and expert assessment

- Delegations
- Applied Research Fund (FUI)
- Patents and Licences
- Business creation
- Arbitration of research and technology transfer projects
- Startups hosting
- Contract management
- Litigation management

RESEARCH AND TECHNOLOGY

TRANSFER COMMITTEE

Competitiveness clusters and Major structuring programs (OIR)



Support to the regional strategy of innovation

Contract management in connection with companies



Boost and Licensing



Startups creation



COMPANIES



**A wide range of learning
opportunities and a dynamic
student life**

A wide, multidisciplinary and interdisciplinary range of learning opportunities – 18 components

5 Academic Departments

Health



Science and technology



Economics and management



Law and politics



Arts, letters, languages and human sciences



Multidisciplinary sector



A wide, multidisciplinary and interdisciplinary range of learning opportunities 2018

Techological diplomas

- 17 diplomas

Professional bachelor's degree

- 58 mentions
- 76 vocational degree programs

Bachelor's degree

- 34 mentions
- 102 vocational degree programs

Master's degree

- 97 mention
- 321 vocational programs

Engineering diplomas

- 8 diplomas

State diplomas

- 4 state health diplomas
- 5 state paramedical diplomas

Institutional diplomas

- 384 diplomas

Doctorate

- 10 disciplinary fields
- 85 PhD programs
- 41 disciplines

Lifelong training

- 1 dedicated service: **SUFA**
- **Validation of assets of experience**
- **Short training courses based on specific departments or research units' expertise**
- **Customized training**
- **International training programs**

Pedagogical training

CIPE: Centre for pedagogical innovation and evaluation

- **Pedagogical training programs**

117 training sessions in 2016 (800 training hours),
2 diploma training courses, conferences...

- **Support to digital projects for education and tools development** : AMUpod...

- **Support to exchange and initiatives**

CaféTICE, Workshops on pedagogic changes...

- **For students**

PracTICE trainings for bachelor students in TICE (Information and Communication Technologies in Education)

A dynamic student life, supported by the university

- **130 student associations**
- **Federative events:** Forum of associations, Festiv'AMU, the prom, OSAMU (symphony orchestra), the JazzBand...
- **Support to student initiatives (FSDIE) :**
 - Projects (€460,000 in 2017)
 - Social (€88,000 in 2017)
- **Culture card**
- **Special status for high-level athletes and artists**
- **Access-to-healthcare network for students**
- **Services and support to physically-challenged students**
- **Network of academic libraries (BU)**



Fully refurbished campuses, in line with international standards



Campus Operation (2011-2020):

A €500 Million state-funded grant

2 main sites:

- Aix-Quartier des facultés campus
- Marseille-Luminy campus

State-Region Planning Contracts (2015-2020)

For other sites of Aix-Marseille Université



Devolution of formerly state-owned property:
Aix-Marseille Université owner of nearly 90% of
its property assets it occupies



**Aix-Marseille Université institutes
a transversal approach based on the
research units and faculties**

Aix-Marseille Université institutes

- Created mid 2019, the result of a transdisciplinary approach based on **the research units and faculties of the university**
- At the cutting edge of innovation, these institutes for research and education promote Aix-Marseille Université as a centre of excellence, with the aim of **increasing the visibility of the institution at the national and international levels.**
- Their uniqueness is **to combine high-level education and intensive research** within Graduate school, delivering an excellent training.
- Their main challenges:
 - ◉ to generate new knowledge and know-how through the prism of interdisciplinarity
 - ◉ to bring out talent, to attract the best researchers
 - ◉ to obtain external funding

Aix-Marseille Université institutes

Research

- To be a place for the **emergence of new inter-team**, disciplinary or interdisciplinary collaborations
- To conduct a prospective approach, i.e. to carry a vision for the future on a given scientific research theme and to support its implementation

Attractiveness / International

- To develop and attract **talented people** (national and international students, research engineers, research teaching fellows)
- To draw attention to the institute's core thematic areas and be better placed **for international outreach**, together with a consolidation of long term relationships with a number of academic partners

Education

- Establish a strong link between education and research link to train new generations of scientists based on the **graduate school** model
- To promote a far-reaching and farsighted **international policy**

Innovation & cultural and socio-economic impact

- Strengthen collaborations with **socio-economic and cultural key players**
- Develop **vocational training** practice
- Collaborate with **innovation stakeholders**
- Enhance the value of Aix-Marseille Université **technological platforms**

Aix-Marseille Université institutes

13 institutes

- Institute for Cancer and Immunology
- Marseille Institute of Imaging for Biology and Medicine
- Institute for Mediterranean Archaeology
- Institute for Marseille Neuroscience Institute on Creativity and Innovations of Aix-Marseille
- Institute for Marseille Maladies Rares Microbiology, Bioenergy and Biotechnology Institute
- Institute for the Physics of the Universe
- Archimedes Mathematics-Computer Science institute
- Institute for Mechanical Sciences and Engineering
- Institute for Changing societies in the Mediterranean
Mediterranean Institute for the Environmental Transition
- Institute for Fusion Sciences and Instrumentation in Nuclear environments

Interdisciplinary research interests

- Energy
- Environment
- Health and life sciences
- Advanced sciences and technologies
- Humanitie



One of the few IDEX (Initiative of Excellence) awarded universities

One of the 3 IDEX awarded French universities (since 2016)

A funding in capital
of €750 Million

or €26 Million/year



One of the 3 IDEX awarded French universities (since 2016)



5 strategic priorities

A leverage tool for Aix-Marseille Université
to fund cutting-edge
academic projects

Energy

Health and life sciences

Environment

Sciences and advanced
technologies

Humanities



Other projects funded by the *Investissements d'Avenir* Program

- 22 Laboratories of Excellence (LABEX)
- 11 Equipments of Excellence (EQUIPEX)
- 5 Carnot institutes
- 2 Convergence institutes
- 2 RHU
- 1 Development structure (SATT)
- 1 Hospital-University Institute (IHU)

The Aix-Marseille Université foundation



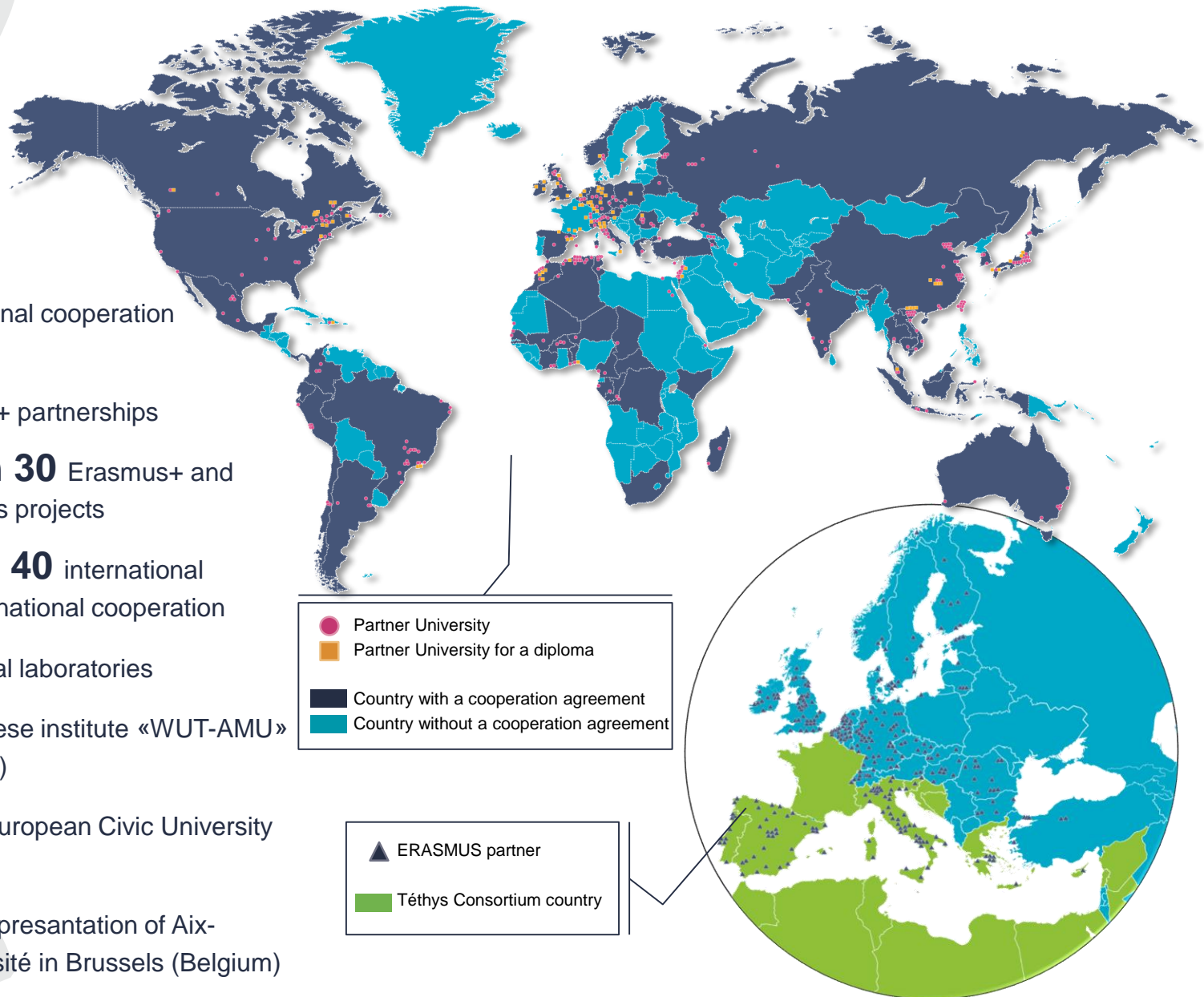
IDEX grant funding

Donor partners

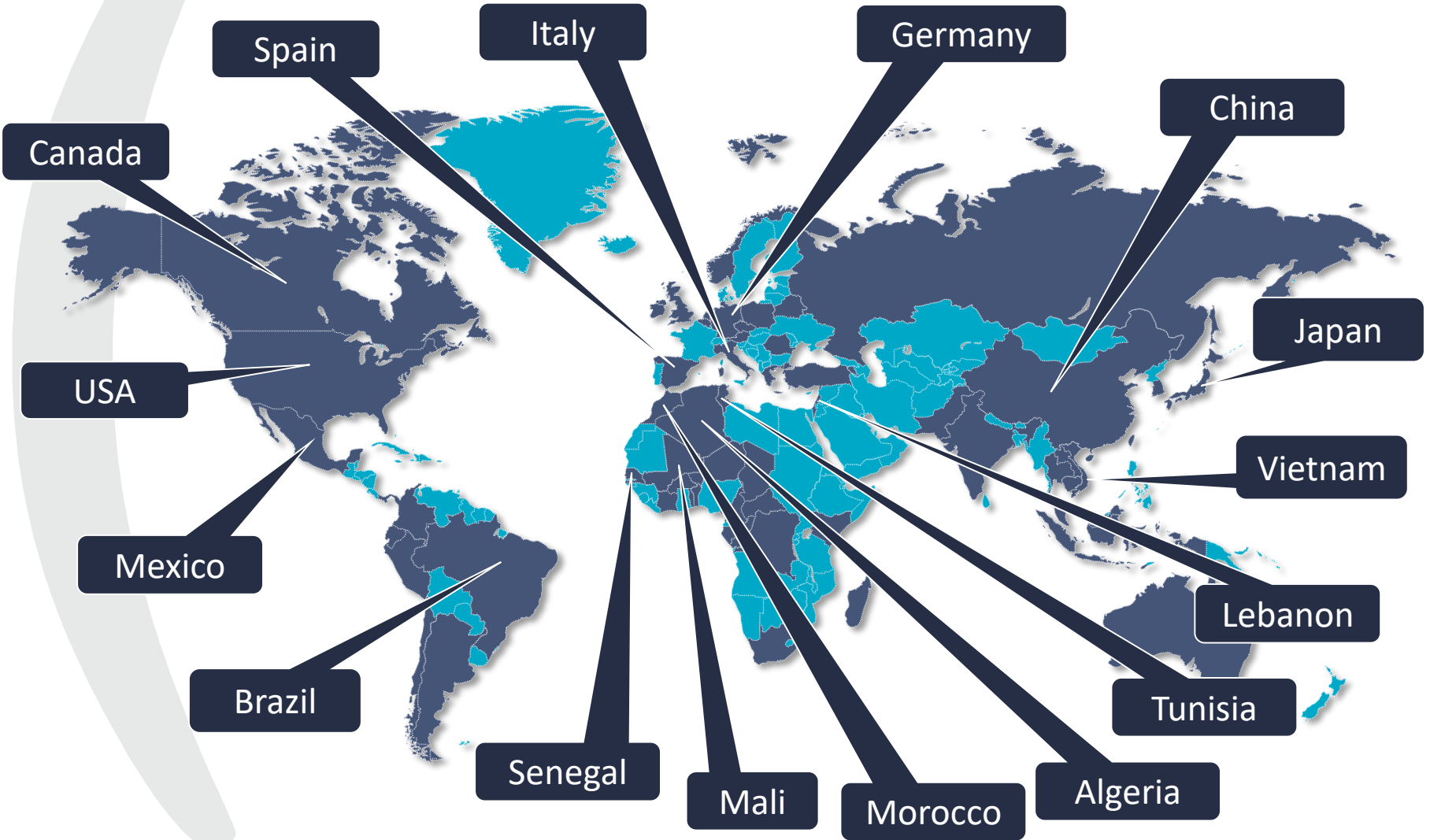


**A world-class university,
with strong local roots in
the Euro-Mediterranean area**

- **350** international cooperation agreements
- **380** Erasmus+ partnerships
- **More than 30** Erasmus+ and Erasmus mundus projects
- **More than 40** international diplomas in international cooperation
- **22** international laboratories
- **1** French-Chinese institute «WUT-AMU» in Wuhan (China)
- Creation of **1** European Civic University (CIVIS)
- **1** permanent representation of Aix-Marseille Université in Brussels (Belgium)



Main partners in regard to international policy





A world-class university involved in in its European space

CIVIS – Creation of a European Civic University

- Emerging from the Bologna process initiated in 1998, the "**CIVIS**" alliance, led by Aix-Marseille Université alongside 7 European universities, is the **winner of the European Commission's call** for projects on European universities in June 2019.
- As an essential instrument for the renewal of the European integration process, the alliance must **promote the physical and virtual mobility of staff and students** and build bridges between the academic, socio-economic and cultural worlds.
- Aix-Marseille Université is a leader alongside 7 universities:
 - Kapodistrian University of Athens (Greece),
 - Bucarest University (Roumania),
 - « Université Libre de Bruxelles » (Belgium),
 - European University of Madrid (Spain),
 - Roma la Sapienza university (Italy),
 - Stockholm University (Sweden),
 - Eberhard Karls Universität Tübingen (Germany).
- CIVIS will federate nearly **400,000 students and 55,000 staff**. This integrated university space aims to allow students, academics, researchers and staff to move and collaborate as freely as in their home institution.



CIVIS – Creation of a European Civic University

- A space for innovative and responsible education, research, cultural exchanges and civic action in Europe, from the Baltic Sea to the Mediterranean Sea and Africa: **Europe's bridge to the South** over the Mediterranean area and Africa.
- With its strong partnership dimension, CIVIS aims to become an important European player in **5 priority areas**:
 - health
 - cities, territories and mobility
 - climate, environment and energy
 - digital and technological transformations
 - society, cultures and heritage.
- Themes address important societal issues and challenges, such objectives as defined by the United Nations.
- **A decisive contribution to the attractiveness of the alliance's universities on the world stage.**
- CIVIS - A European Civic University **website**
<https://civis.eu/en>





**A university involved in its region,
and participating to its prestige and
attractiveness**

A responsible university committed to CSR

A vice-presidency dedicated to sustainable development: the fight against global warming and commitment to sustainable development are major issues of the university policy: adoption of a real estate energy plan, building renovation plan, travel plan, green plan, public education and information actions, ect.

A vice-presidency dedicated to gender equality and the fight against discrimination: Aix-Marseille Université is a signatory to the charter "gender equality at work" carried by the NGO Business Professional Women. It also developed its own gender equality charter as well as a charter of commitment to LGBTI struggles. A system to combat sexual harassment, sexist, sexual and homophobic violence has been put in place for the whole community.

A vice-presidency dedicated to health and integration of disabilities people

A vice-presidency dedicated to campus life, quality of life at work and safety at work: a natural extension of global "human" development, for the benefit of students and staff on all university's sites.

Many partnerships with socio-economic actors

More than 30 framework agreements have been signed with important industrial groups: Airbus Helicopters, Crédit agricole, EDF, Société des eaux de Marseille, Safran, SNCF Logistics...

A commitment with **the competitive clusters**

A **strategic exploration committee**

Actions to foster the students' vocational integration:

- The professional integration platform IPRO (for internships and recruitment)
- The PEPITE PACA OUEST hub for student entrepreneurship
- An annual event dedicated to it: "AHU / Companies encounters" (lasting one week)

A university involved in its region

A close cooperation with local authorities:

With the Region (regional scheme for higher education, research and innovation), with the Aix-Marseille-Provence Metropolis (member of the economic governance committee), with the Bouches-du-Rhône department (with an upcoming cooperation agreement)...

Partnerships with the main local cultural actors:

DRAC, La Criée National Theatre, Vasarely Foundation, Aix-en-Provence festival, MuCEM...

Partnerships with the region's major projects:

Marseille-Provence Capital of culture 2013, Marseille-Provence Capital of sport 2017, Marseille-Provence association 2018

Aix-Marseille Université, a key actor in the dissemination of scientific culture:

Workshops in schools, conferences, "Souk des Sciences", European night of research...



Leader of the common site policy

Aix-Marseille Université: leader of the Aix-Marseille Provence Méditerranée association

A site contract and conventions linking Aix-Marseille Université to its regional partners



The 4 Core Values of Aix-Marseille Université

Aix*Marseille
université
Initiative d'excellence

Our range of action:
Our strength:
Our commitment:
the best for all
transmission

Rejoignez la plus grande
université francophone | @univamu
www.univ-amu.fr

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An attractive environment
Come and see!

Marseille

A major sea harbor near the French Riviera, at the foot of the *Parc national des Calanques*



Aix-en-Provence

A vibrant historical city and arts center



www.univ-amu.fr/en



www.univ-amu.fr



boutique.univ-amu.fr