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 78,000 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
- 120 research structures
  - including 111 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 department)

- **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 European-Mediterranean university on the north bank

Top 100 in
- Oceanography
- Mathematics
- Physics
- Earth Science
- Human Biological Sciences
- Mechanical Engineering
- Geography
- Atmospheric Science

100-140th 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

7,050 WoS Documents in 2018 (partial year)

Copublications in 2018:
- 57% World
- 35% Europe
- 16% in Top 10% World
- 1,064 Highly Cited Papers (top world 1% last 10 years)
- 39 Hot Papers (top world 0.1% last 2 years)

57% of Web of Science (WoS) Documents in Q1 (best quartile of international journals: 3,400 journals)

Source: Web of Science & InCites

Update: 10/28/2019
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

 fruition of excellence / A major metropolitan university

Arles
- ALLS
- FDSP
- FEG
- OSU - Pythéas
- IUT

Avignon
- ESPE

Aubagne
- FSS
- FS (SATIS)

Digne-les-Bains
- ESPE
- IUT

Gap
- FEG
- FSS
- IUT

La Ciotat
- IUT

Salon-de-Provence
- IUT

Campus Aix-en-Provence
- ALLSH
- FEG
- FS
- FDSP
- IUT
- IMPG
- IAE
- IRT
- MMSH
- CFMI
- ESPE

Campus Marseille-Etoile
- FS
- POLYTECH
- IUT
- OSU-Pythées

Campus Marseille-Centre
- ALLS
- H
- FS
- FEG
- FDSP
- IMPG
- IUT
- ESPE

Campus Marseille-Timone
- MEDECINE
- PHARMA
- ODONTO
- EU3M
- EJCAM

Campus Marseille-Luminy
- FS
- ESPE
- IUT
- FSS
- IUT
- OSU-Pythées

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-Pythées : 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

120 research structures
111 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 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

700 degrees issued every year in 79 specialities

Around 800 doctoral students recruited every year
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

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

TRANSFER COMMITTEE

RESEARCH AND TECHNOLOGY
A wide range of learning opportunities and a dynamic student life
A wide, multidisciplinary and interdisciplinary range of learning opportunities – 18 components

- **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

<table>
<thead>
<tr>
<th>Category</th>
<th>Diploma Types</th>
<th>Comprehensive Diploma Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technological diplomas</td>
<td>• 17 diplomas</td>
<td></td>
</tr>
<tr>
<td>Engineering diplomas</td>
<td>• 8 diplomas</td>
<td></td>
</tr>
<tr>
<td>Professional bachelor’s</td>
<td>• 58 mentions</td>
<td>• 75 vocational degree programs</td>
</tr>
<tr>
<td>Bachelor’s degree</td>
<td></td>
<td>• 100 vocational degree programs</td>
</tr>
<tr>
<td>Master’s degree</td>
<td>• 97 mention</td>
<td>• 316 vocational programs</td>
</tr>
<tr>
<td>Institutional diplomas</td>
<td>• 389 diplomas</td>
<td></td>
</tr>
<tr>
<td>Doctorate</td>
<td>• 10 disciplinary fields</td>
<td></td>
</tr>
<tr>
<td>State diplomas</td>
<td>• 4 state health diplomas</td>
<td>• 5 state paramedical diplomas</td>
</tr>
</tbody>
</table>

Global reach, local impact /
A wide range of learning opportunities and a dynamic student life
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
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

**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*

**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

**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

Promoting AMU and its region abroad

Strengthening AMU’s attractiveness and reputation abroad

Developing innovative and interdisciplinary teaching methods

Supporting collaborative and interdisciplinary research, as well as innovation

Strengthening AMU’s partnerships with the socio-economic world
One of the 3 IDEX awarded French universities (since 2016)

A*Midex
Initiative d’excellence Aix-Marseille

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

Global reach, local impact / One of the few IDEX (Initiative of Excellence) awarded universities
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

• **370** Erasmus+ partnerships

• **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

- Canada
- Mexico
- Brazil
- Senegal
- Mali
- Morocco
- Algeria
- Tunisia
- Lebanon
- Vietnam
- China
- Japan
- USA
- Spain
- Italy
- Germany

Global reach, local impact /
A world-class university, very much involved in the Euro-Mediterranean area
A world-class university involved 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 as 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
A university involved in its region, and participating to its prestige and attractiveness
Many partnerships with socio-economic actors

Since 2012, about 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 socio-economic world:
Many cooperation agreements in education and research, existence of a strategy foresight committee…

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

**Our commitment:** transmission

**Our range of action:** the best for all the world

**Our challenge:** the best for all

**Our range of action:** transmission

**Our strength:** boldness
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
Global reach, local impact

www.univ-amu.fr/en