

“The internationalisation strategy at UCA in the period 2011-2019.”

Strategic planning and results

Introductory remarks

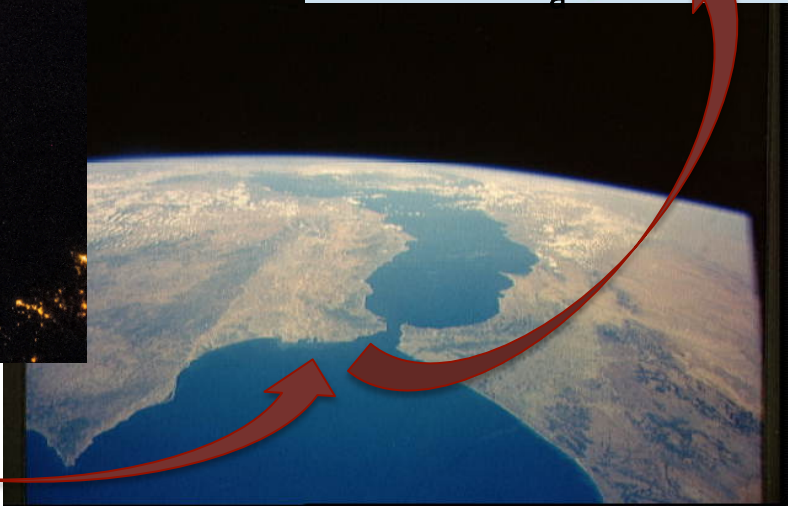
- ✓ The University of Cadiz. Geographical and historical context.
- ✓ The period 2011-2019. Priorities.
 - ✓ The Strategic Plan of UCA 2015-2020.
 - ✓ The Internationalisation Smart Specialisation Strategy. Main areas and objectives.
 - ✓ Languages, double degrees, co-authored scientific pubs.
 - ✓ Geographical priorities in internationalization. Why?
 - ✓ The Global International Campus of Excellence
 - ✓ The European University of the Seas – SEA-EU



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Cádiz: 3.000 years of history and a historical & geographical crossroads

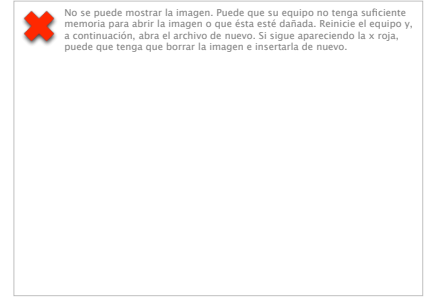




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- **Public University**
- **4 Campuses:** Algeciras, Cadiz, Jerez, Puerto Real ←
- **46 Degrees/18 Double Degrees (double majors)**
- **57 Masters degrees**
- **18 Ph. D. Programs**
- **2 Doctoral Schools: EDUCA (comprehensive) & EIDEMAR (Sea studies)**
- **10 Accredited Research Institutes**
- **15 Faculties / Schools**
- **45 Departments**
- **ca. 22.000 students**





Campus of Cadiz: (Arts, Economics & Health Sciences)

- Arts and Humanities
- Medicine
- Nursing & Physiotherapy
- Sports & Training Medicine
- Economics, Business & Administration
- Labor Sciences

Campus of Puerto Real: (STEM & Educational Sciences)

- Sciences
- Marine & Environmental Sci.
- Engineering
- Maritime, Nautical & Radio-electronic Engineering
- Naval & Oceanic Engineering
- Education & Teacher Training

Campus of Jerez: (Social Sciences & Law)

- Law
- Social Sciences & Communication
- Economics, Business & Administration

Campus of Algeciras Bay: (Engineering, Law & Health Sciences)

- Polytechnic School of Engineering
- Nursing
- Economics, Business & Administration
- Law
- Labor Sciences

Cadiz: 3.000 years of history and a diverse environment



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Agriculture: the Sherry wine



The sea: fisheries, aquaculture, sea-related products and unique ecosystems

Cadiz: 3.000 years of history and a diverse environment



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History: 3.000 y.o. city a rich patrimony over and under the sea



Cadiz: 3.000 years of history and a diverse environment

Sustainable and responsible tourism

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**Third cruise port in Spain before the
COVID-19**

The University of Cadiz. Geographical and historical context.



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Cádiz: a economically depressed province with a high economic and industrial potential and strength.



NAVANTIA: 3 shipyards in the Bay

AIRBUS: aircrafts and air navigation tech.





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Cádiz: a economically depressed province with a high economic and industrial potential and strength.



Algeciras petrochemical pole and Algeciras logistics port (one of the biggest in the Mediterranean South Europe)

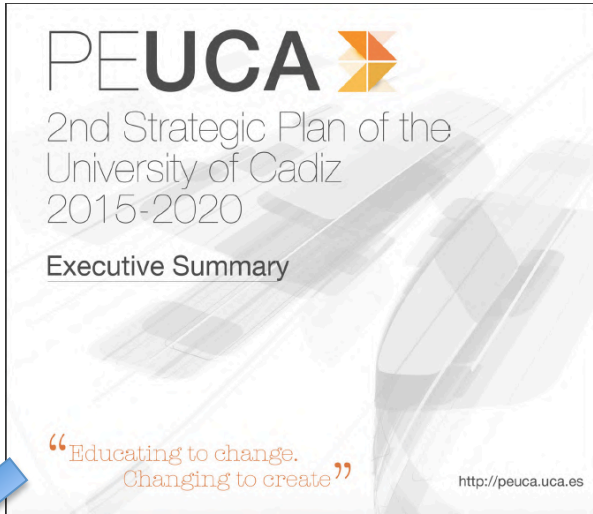
The II Strategic Plan of UCA 2015-2020.



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Bottom-up approach: build with the work and consensus of all the academic community: students, teaching and administrative staff, and Dean's teams

Pays special attention to the interaction with the social tissue of the province and the cities

Internationalisation permeates all the plan: **it is not just about mobility**, but also research, innovation, technology transfer, culture

Starting point: SWOT analysis.
Adopts the smart specialisation strategy: "in which area are we both good and unique?"

The II Strategic Plan of UCA 2015-2020.



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PEUCA

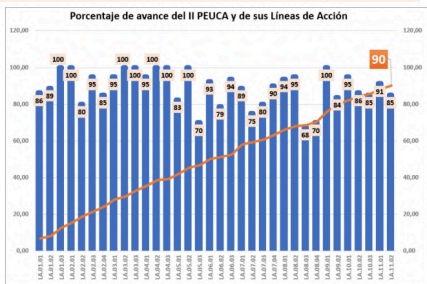
II Plan Estratégico de la Universidad de Cádiz



1 year of preparation:
9 thematic groups:



Follow-up: yearly progress reports, mid-term and final report based on 151 indicators



A specific General Director with a support administrative staff for the elaboration, implementation, follow-up and final evaluation reporting directly to the Rector.



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Critical factors for success:

- ✓ **Differentiation:** taking advantage of our singularities
- ✓ **Specialization in research, knowledge transfer and innovation:** support to UCA's International Campus of Excellence (Ceimar (Sea studies) and Ceia3 (Agrifood)).
- ✓ **Use of Spanish language and Spanish learning as a tool for internationalisation:** Spanish as a language for research and teaching.
- ✓ **Improvement** of the learning of **language skills**.
- ✓ Attraction of international talent.
- ✓ Optimization of the supporting structures of internationalisation: flexibility and coordination.
- ✓ **Socially responsible internationalisation:** international cooperation.



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Main lines of action.

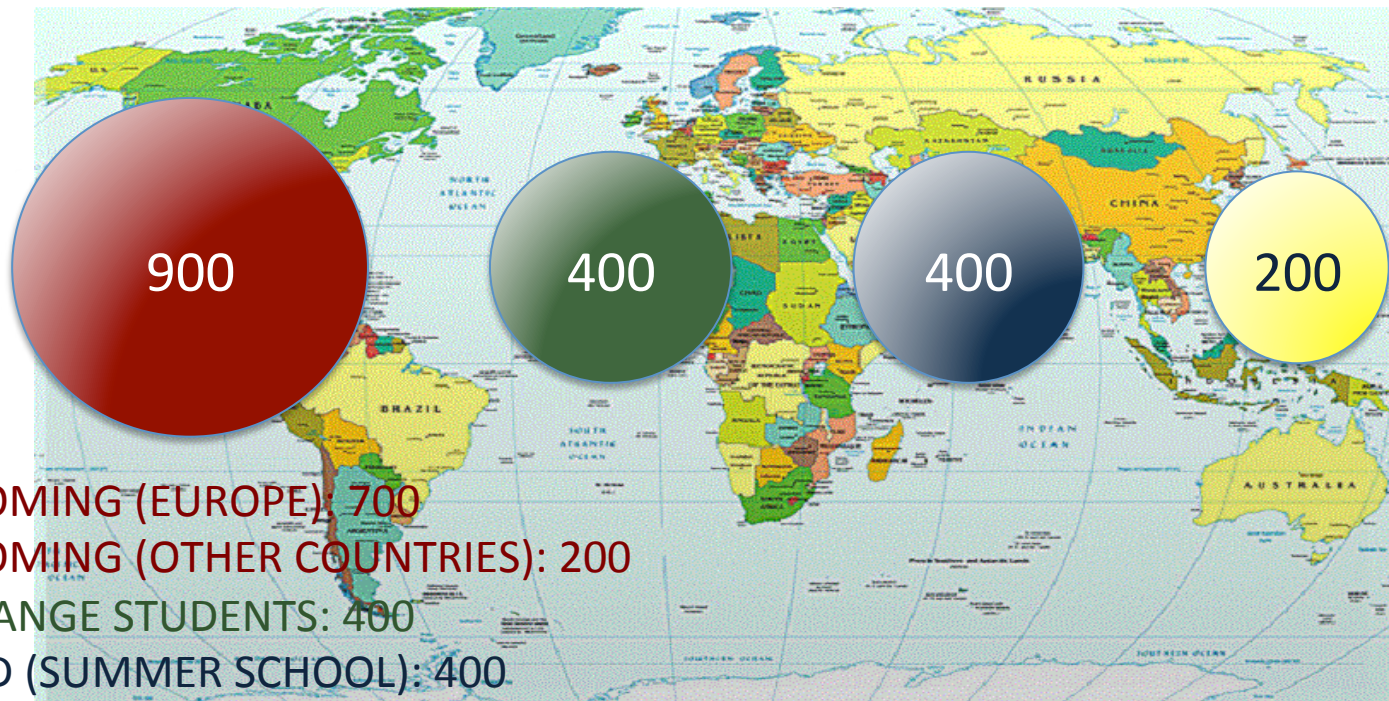
- ✓ **Differentiation, smart specialisation:** promoting BsC, MsC and PhD programs based on our strengths and singularities. E.g:
 - ✓ the only MsC in Sub-Aqua archaeology in Spain, MsC in tourism, MsC in Cybersecurity
 - ✓ the creation of the doctoral school in marine studies (EIDEMAR), Ph.D programs in Tourism, Nanotechnology & Materials Sciences, ...
 - ✓ BsC in biotechnology, aerospace, sports sciences
 - ✓ Promoting and supporting research in these areas through international mobility using Erasmus+ with a special emphasis on MsC and PhD students mobility
 - ✓ International double degrees (BsC, MsC, PhD) agreements with EU countries, Russia, and Latin America.

The Internationalisation strategy of UCA 2011-2019.



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- ✓ **Differentiation, smart specialisation:** Internationalisation of our degrees.
International mobility through Erasmus and mobility agreements.



ERASMUS INCOMING (EUROPE): 700

ERASMUS INCOMING (OTHER COUNTRIES): 200

VISITING EXCHANGE STUDENTS: 400

STUDY ABROAD (SUMMER SCHOOL): 400

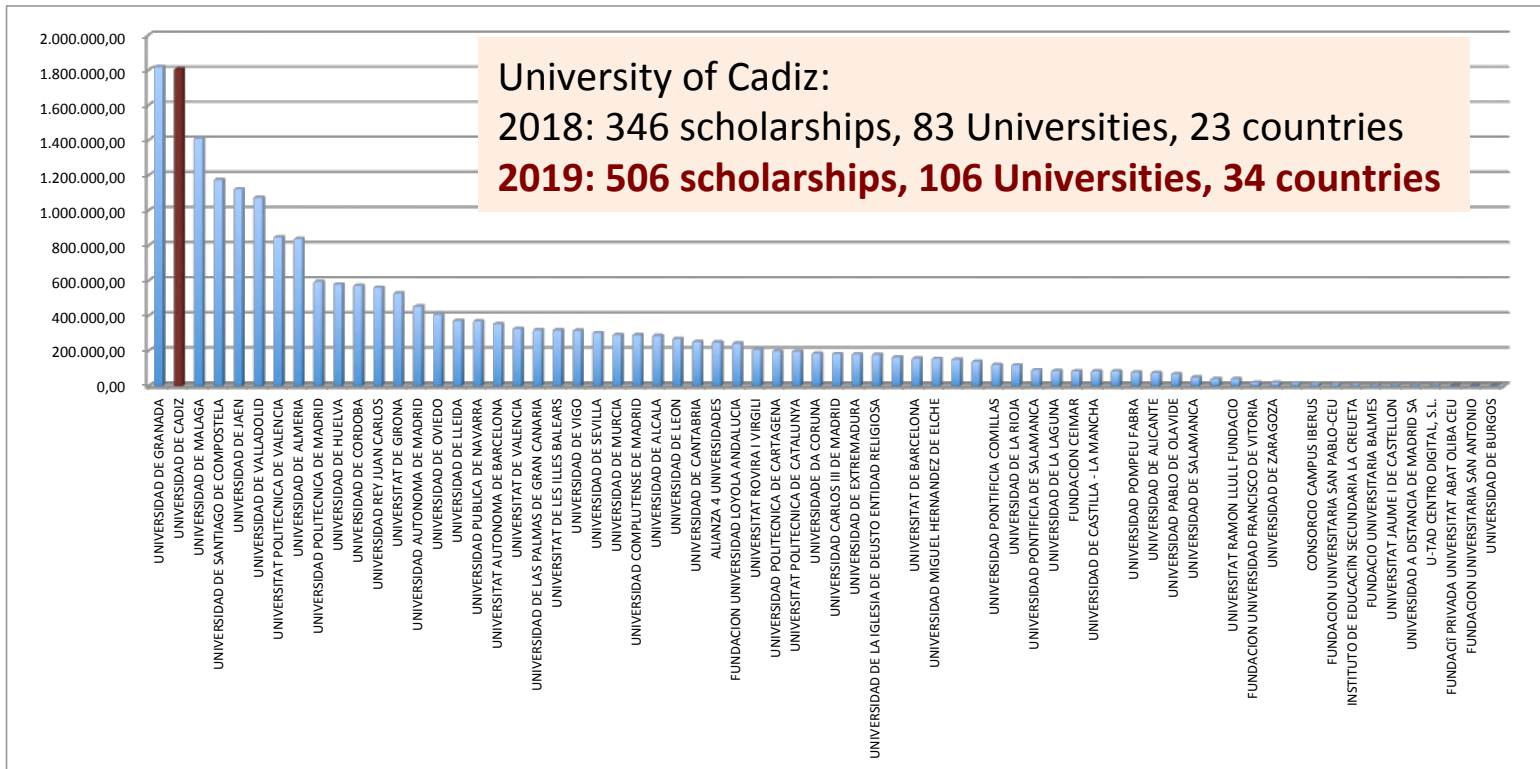
INTERNSHIPS AND RESEARCH STAYS: 200

The Internationalisation strategy of UCA 2011-2019.



- ✓ **Differentiation, smart specialisation:** Internationalisation of our degrees.
- International mobility** through Erasmus and mobility agreements.

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Main lines of action.

- ✓ **Specialization in research, knowledge transfer, and innovation:**
 - ✓ Supporting the creation and/or participation in scientific networks
 - ✓ Boosting the publication of co-authored JCR research papers with other Universities
 - ✓ Promoting the participation in international projects (Horizon 2020, Erasmus, and other European Calls)
 - ✓ **Creation of specific sub-Units** in the Vice-Rectorate of Research and the General Directorate of International relations to support the teaching staff in identification of calls, preparation of the projects, follow-up and justification of international projects.
 - ✓ **Creation of a office for promotion and support of international projects in Brussels**
 - ✓ Specific calls for attraction of talent: UCA calls for short stays; application to the Ministry of Research and Andalusia Government calls.



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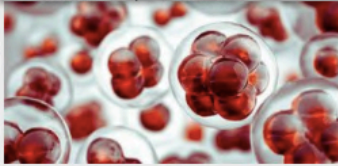
Main lines of action.

- ✓ **Specialization in research, knowledge transfer, and innovation:**
 - ✓ Creation of research institutes in key strategic areas approved by the Andalusia Quality Control Agency:

Applied Linguistics



Electro microscopy and materials



Agri-food and wine production



Biomedical Sciences



Maritime History & Archaeology



Marine studies



Sustainable Social Development



Biomolecules



Studies on the Hispanic World



Engineering & Technologies





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Spanish as a tool for internationalisation

Spanish is one of the languages with the highest growth rate.

Spanish is the second mother language in the world

More than 483 M people with Spanish as their mother language



More than 580 M people (7.6% of the world population) speak Spanish

In 2060 EE.UU. will be the second Spanish-speaking country in the world

Spanish is a language of interest for the economy, teaching and research





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Spanish as a tool for internationalisation

- ✓ **The Modern Languages Centre of UCA** has more than 30 years of experience in teaching E/LE with more than 30 stable summer and semester programs with Universities of Australia, China, EE.UU., Europe and Russia.
- ✓ These programs open the doors to other cooperation programs and activities (research,)
- ✓ It also provides language formation and skills for students and professors at UCA





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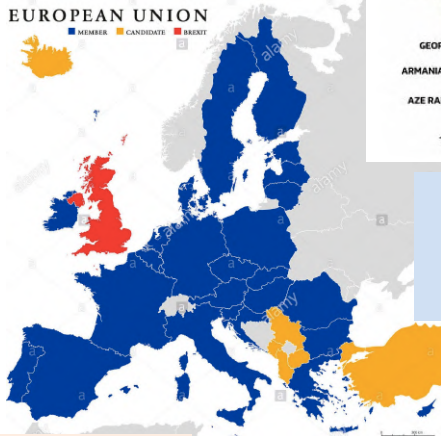
Strategic geographical areas for internationalisation at UCA

- ✓ **The target geographical areas were selected according to:**
 - ✓ The sense of belonging to the European project
 - ✓ Geographical situation of UCA
 - ✓ Historical ties of UCA and Cadiz with certain regions
 - ✓ The strategy of expansion of UCA: looking for new opportunities
 - ✓ The belonging to University Networks or Research Networks

The Internationalisation strategy of UCA 2011-2019.



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The EU and the European countries

Mobility
Double degrees
Networks, research
Internat. Projects



Russia and Russian-speaking countries

Mobility (PhD)
Attraction of talent
Research coop.
Languages

Strategic geographical areas for internationalisation at UCA



North Africa

Cultural ties
Mobility (PhD)
Attraction of talent
Research coop.



Latin America

Common language
Mobility
Double degrees
Networks, research



Double degrees: an internationalisation strategy of the academic offer

Europe:

- Mechanical Engineering (Frankfurt, Bs.C.)
- Product Design (Frankfurt, Bs.C.)
- Economy and Territory (Bordeaux, Ms.C.)
- Coastal Management (Ferrara, Ms.C.)
- Coastal Management and Georesources (Joint Ph.D.)
- Hispanic studies (Ms.C., Southern Federal U.)
- Oceanography and Coastal Management (Ms.C. Hydrometeorological Univ. of St. Petersburg)
- International Communications (Ms.C., Siberian Fed. Un.)
- Tourism (Ms.C., Piatigorsk State University)
- JEM MD in Coastal Management; JEM MD in Quality Control in Analytical Laboratories
- Ports & Logistics (MsC), Morocco

China:

- Humanities (BsC, South West Univ. of Sci. & Tech.)

Ph.D co-tutelle agreements with :

- **European Union countries:** France, Germany, Greece, Italy, Poland, Portugal.
- **Other non-EU countries:** Belarus, Russia, Ukraine
- **Asian countries:** China, Kazakhstan
- **Latin America:** Argentine, Brazil, Colombia, Cuba, Chile, Mexico
- **North America:** EE.UU.
- **North Africa:** Morocco, Argelia

The Internationalisation strategy of UCA 2011-2019.



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**INSTITUTO
PUSHKIN**
Universidad de Cádiz

Universidad de Cádiz



Created in March, 2017



2008

Spanish-Russian Centre (former AUHR)



2019

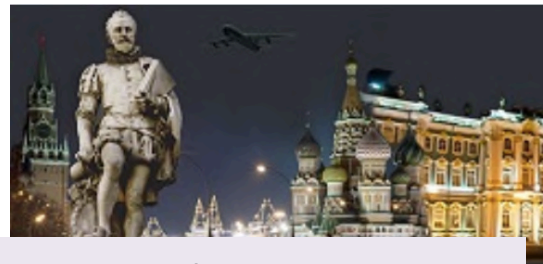
Pushkin library and change of AUHR to CUNEAC



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**INSTITUTO
PUSHKIN**
Universidad de Cádiz



The University of Cadiz has become the main destination in Spain for Russian-speaking students:

- ✓ Mobility
- ✓ Double degrees (including EMJD)
- ✓ Joint research (including co-tutelled PhD)
- ✓ Joint projects (Erasmus+ and research)
- ✓ Blended and virtual mobility.

er AUHR)



Created in March, 2017

2019
Pushkin library and change of AUHR to CUNEAC

Global strategy: reinforcing singularities and specialisation: the International Campus of Excellence



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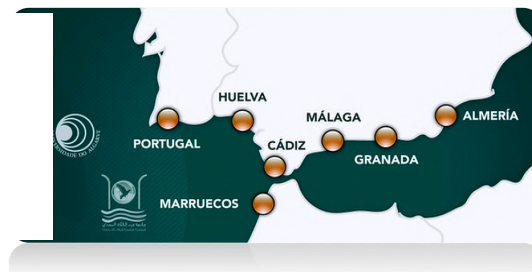
cei·mar

campus de excelencia internacional del mar



The International Campus of Excellence in Sea Studies

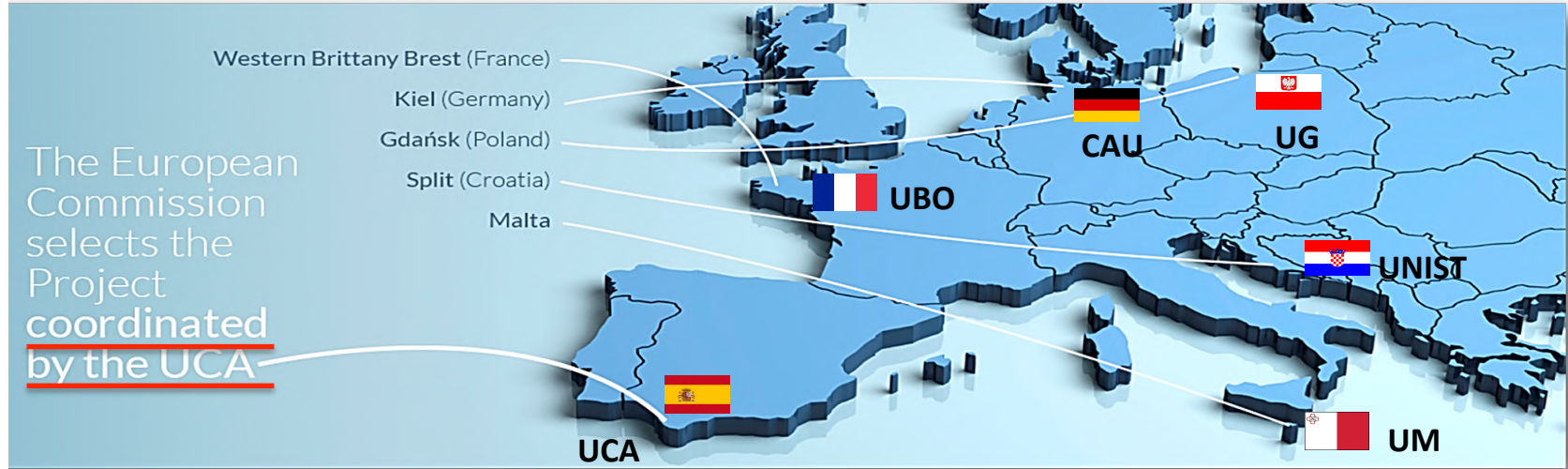
- ❖ Competitive call of the Ministry of Research
- ❖ Lead by UCA, with the participation of Universities, Companies and Research Institutes
- ❖ Project approved in the call 2011



- ✓ Agri-food
- ✓ Biotechnology
- ✓ Wine production and oenology



« *Living sustainably by, from and with the sea* »



- Pilot project of the European Union
- Approved and funded in the call 2019 (1 out of 17 projects from over 60 proposals)

From 2010-2020: evolution in the University rankings

June 2016.

Shanghai Ranking of Academic Subjects. Sports and Physical Activity Sciences. Position 100-1500

June 2017

Shanghai Ranking of Academic Subjects. Environmental Sciences and Engineering. Position 301-400

June 2018

Shanghai Ranking of Academic Subjects. Chemical Engineering, Mathematics, Environmental Engineering. Position 301-400

June 2019

Shanghai Ranking of Academic Subjects. Oceanography: Position 150; Energy and Engineering Sciences: Position 401-500

September 2019

The Times Higher Education Ranking. Position 801 -1000. Classified as “Emergent Talent”. Best place in internationalisation (701)

June 2020

Shanghai Ranking of Academic Subjects. Oceanography: Position 150; Mathematics, Chemical Eng., Environm. Scie; Sports Sci.: Position 401-500

September 2020

CWTS Leiden. Based on scientific publications in the Web of Science. #967 in the global context, #343 in Europe, #35 in Spain.

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Mnogo Hvala vam na pažnji!

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