University of Cádiz

The International Global Campus of Excellence of the SEA

Jesús Medina
Vice-Rectorate for Transference and T.I.
University of Cádiz

GLOBAL Campus of Excellence International (Campus Global de Excelencia Internacional)

Territorial environment, geographical space where Universities develop their missions University – campus XXI century	Develop teaching. R&D and innovation strengths indicators of excellence Master of excellence Quality of life	Higher international visibility of campuses International mobility Students, academics, researchers
AGREGGATION	EXCELENCE	INTERNATIONAL

CEIMAR AGGREGATION

PROMOTING INSTITUTIONS: 7 Universities

Huelva

Málaga

Granada

Almería

Abdel. Essaâdi

Algarve

CEIMAR AGGREGATION

Promoting institutions: 7 Research centers

ICMAN: Andalusian Marine Science Institute: Spanish National Research Council

IACT: Andalusian Institute of Earth Sciences: Spanish National Research Council

IEO: Spanish Institute of Oceanography

IHM: Marine Hydrographic Institute

ROA: Royal Spanish Navy Observatory

IFAPA: Andalusian Institute of Agricultural and Fisheries Research and Training

CAS: Sub-Aquatic Archaeology Center: Andalusian Institute for Historical Heritage

ARQUA: National Museum of Sub-Aquatic Archaeology

ICMAN

IACT

IHM

ROA

IFAPA

ARQUA

IEO

IPMU2018

CEIMAR AGGREGATION: 14 institutions

CEIMAR is the spanish CEI with:

-More Universities (7)
-More countries (3)
-More promoting institutions (14)

CEIMAR aggregation:

The interdisciplinar focus: The sea from every angle:

6 specialization areas

Knowledge of the sea

Resources From the sea

Management Of the sea

Enginery And the sea

Cultural value of the sea

Health and the Sea

Natural Science– Social Sciences– Engineer– Humanities- Health Sciences

CEIMAR aggregation: Integration aim.

Working groups and international webs

Network with the 4 Campus of excellence in Spain focused in the Ocean

4 Campus of Excellence. 14 Universities

Iberoamerican Network on Integrated Coastal Management

13 Iberoamerican countries

EUROMARINE Network of excellence…

71 institutions from 19 countries

CEIMAR aggregation & UCA partner of JTIs and PPPs.

- Bio-based Industries (BBI)
- Sustainable Process Industry (SPIRE)
- Factories of the Future (FoF)
- Energy-efficient Buildings (EeB)
- Vessels for the Future (VftF)
- Blue Growth.

PMU2018

MAIN CEIMAR ACTIVITIES:

1.- Research and Innovation

2.- Teaching improvement

3.- Campus transformation and divulgation

BLUE GROWTH IN Andalucía

Big companies included in CEIMAR Foundation:

CEPSA

Santander

Telefónica

endesa

CEA
Confederación de
Empresarios de Andalucía

Navantia

CEIMAR: promoting a SCIENCE-TECHNOLOGY-BUSINESS system

IPMU2018

CURRENT INNOVATION SYSTEM

Companies

Business

Innovation

Research

SOLVING INTERDISCIPLINARY CHALLENGES

6 big research and innovation aggregations relate to the following blue growth thematic areas:

- Marine Living Resources
- Port Management and Transportation Logistics
- Naval Industry and Off Shore
- Marine Renewable Energies
- Health and the Sea
- Blue Tourism

These aggregations work in research and innovation challenges with the companies focused on achive an international impact.

Fostering the creation of new iniciatives: *Clúster Marítimo Naval de* Cádiz. Leading the Innovation area.

KNOWLEDGE TRANSFER

Blue growth in Andalucía:

- Participation of more than 30 companies of the marine-maritime sector
- Included in the Andalucia RIS3
- Identification of current and impact innovative opportunities

- **CEIMAR Office in Brussels**.
- Participation of companies in CEIMAR (reference and collaborator)
- **Innovation projects call**
- **Predoctoral fellowships with companies** (50% co-funding).

MAIN CEIMAR ACTIVITIES:

1.- Research and Innovation

2.- Teaching improvement

3.- Campus transformation and divulgation

INTERNATIONAL DOCTORATE SCHOOL IN MARINE STUDIES

EIDE·MAR

IPMU2018

eidemar cei·mar

5 DOCTORATE PROGRAMS

adscribed to EIDEMAR:

- P.D. ***Marine Science and Technology***.
- P.D. ***Marine Resources***.
- P.D. ***Marine management and conservation***.
- P.D. ***Maritime History and Arqueology***.
- P.D. **Erasmus Mundus "Marine and Coastal Management (MACOMA)"**

IPMU2018

MAIN CEIMAR ACTIVITIES:

1.- Research and Innovation

2.- Teaching improvement

3.- Campus transformation and divulgation

Divulgation and communication with society
Laboratory of Marine research (LABIMAR)

Laboratorio de Investigación Marina (LABIMAR)

Expositions

2015 Aquatic Sciences Meeting

AQUATIC SCIENCES: GLOBAL AND REGIONAL PERSPECTIVES – NORTH MEETS SOUTH

22-27 February 2015
Granada, Spain

IPMU2018

CEIMAR collection

20 volumes

IPMU2018

AWARDS CEI·MAR.

“PREMIO EUROPA” A LA INNOVACIÓN.
Asociación “**Consumidores europeos en acción**”

“PREMIO DE I+D+i Y EMPRESA”
Academia de Ciencias Sociales y del Medio Ambiente de Andalucía con el patrocinio de Cajasol.

“**PREMIO ANDALUCÍA A LA INICIATIVA INNOVADORA”**
Consejería de Agricultura y Pesca. Junta de Andalucía.

Visit of the Commission of Industry, Telecommunications, Research and Energy of the European Parliament

Medina et al. **Interim evaluation of Horizon 2020. UCA-CEIMAR.**
http://www.uca.es/horizonte2020

Thanks for your attention

Jesús Medina
Vice-Rectorate for Transference and T.I.
University of Cádiz

IPMU2018