



Development of Regional Joint Master Program in Maritime Environmental Protection and Management - MEP&M -

PRESENTATION OF THE UNIVERSITÉ CÔTE D'AZUR Kick-off Meeting

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22 - 23 February 2021

Virtual meeting via Zoom application

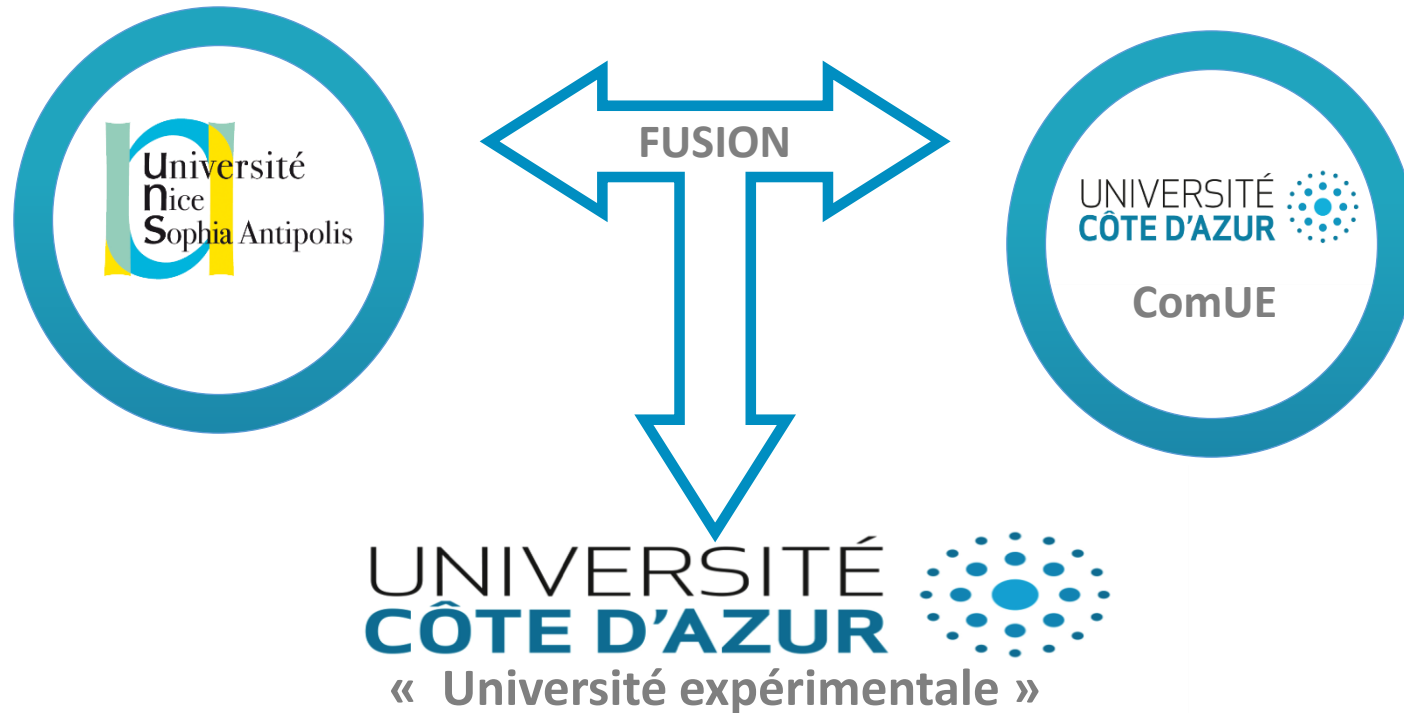
This project has been funded with support from the European Commission. This presentation reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

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WHAT IS UNIVERSITE CÔTE D'AZUR (UCA) ?

Co-funded by the
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7 Training and Research Units (TRU)

- TRU Law and political Science
- TRU Literature, Arts and Humanities
- TRU Sciences
- TRU Medical Sciences
- TRU Odontology
- TRU STAPS (sciences and techniques of physical and sports activities)
- Institut Supérieur d'Economie et Management

Created in 1965

29 400 students

1 153 teachers-researchers



2 HEIs

- Polytech Nice Sophia
- École Supérieure du Professorat et de l'Éducation



3 Institutes

- Institute of Business Administration
- Institute for Law, Peace and Development
- Institute of technology

9 campus

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UCA JEDI Initiative of Excellence

- February 2016: the project UCA JEDI received the IDEX endowment.
- 54 million € spread over for the next 4 years for research, innovation and education projects.
- The implementation of the Idex leads to design a new university, to become a motor of growth for its region.

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5 Academies of excellence

- Academy 1: Networks, Information, Digital Society
- Academy 2 : Complex Systems
- Academy 3 : Space, Environment, Risks and Resilience
- Academy 4 : Complexity and Diversity of Life
- Academy 5 : Man, Ideas and Environments

9 Transdisciplinary structuring programmes

- Art and Science
- Environment, health, citizens
- Social Interactions and Complex Dynamics
- Matter, light, interactions
- Modeling, physics and mathematics of the living
- Risks in the North Mediterranean area
- Data Sciences
- Digital Science, Society and Individual
- Cognitive system, normality and pathology of the human brain, computational neuroscience

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Research

- 4218 people involved in research in laboratories classified A or A+
- 493 active research and training partnerships
- 53 projects funded by the National Research Agency
- 35 million euros obtained through research contracts
- 76 national and 48 international awards



Education

- 1700 PhD students
- 8,000 master's students
- 16,000 undergraduate students
- More than 20 e-Learning courses
- 59 patents and 37 licenses
- A new learning center at SophiaTech focused on innovation and knowledge sharing



International

- An exceptional cross-border territory, which includes world-class brands in just a few dozen km² (Nice, Sophia Antipolis, Cannes, Grasse, Monaco, Italy)
- 20% foreign students
- 6 Campuses abroad
- 100 projects funded by Europe, including grants from the European Research Council (ERC)
- More than 100 international teams abroad

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MARRES Education

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- Graduate program (master)
- Designed to open employability
- Science & Society
 - 2 year track
 - opens to research & private sector



- Blue Managers
 - 1 year track
 - redirection of careers to Blue Growth

- EU IMBRSea consortium partner



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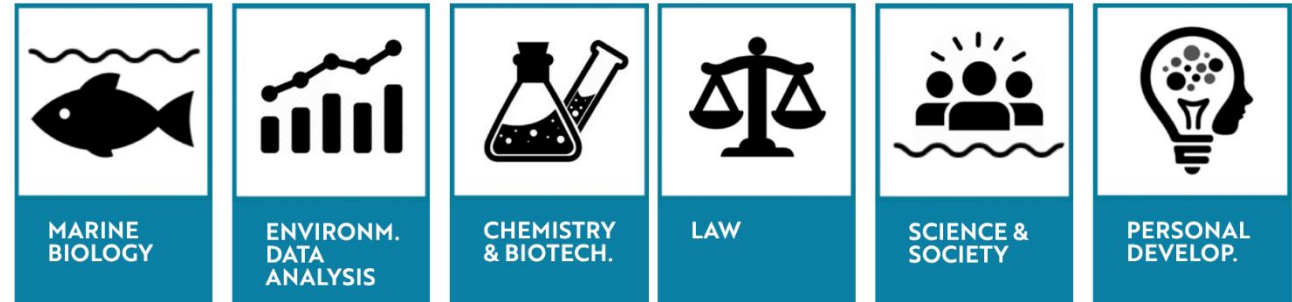


MARRES Education



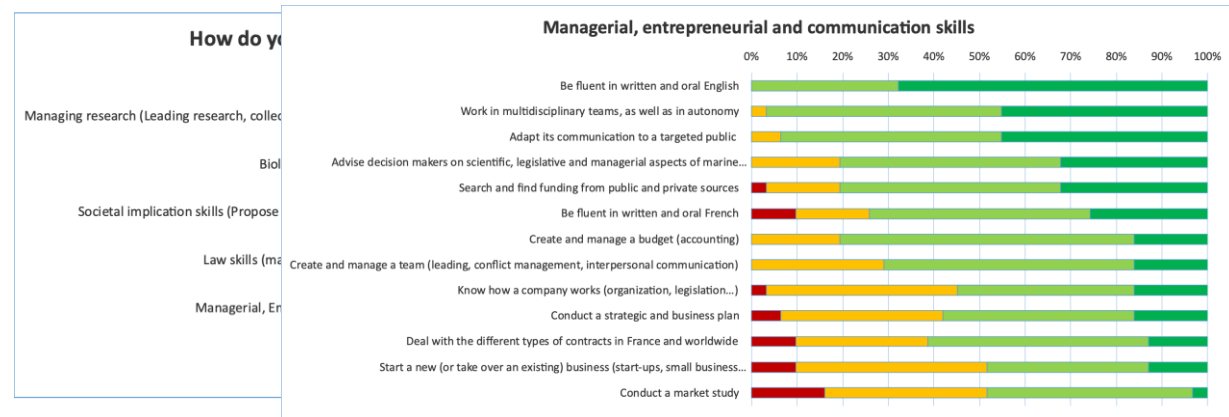
Science & Society track

- 2 year track
- opens to research & private sector
- Since 2018



Skills & Knowledge analysis

Program designed in 2015-2018 with professionals and previous students from marine biology programs



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MARRES Education

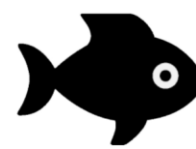
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Science & Society track

- Immersion projects
 - Warm-up
 - Internship
 - Polish up & coach

>> Get students involved in the professional world from the start



RELATED TO A MARINE TOPIC



INTERDISCIPLINARY



LONG TERM WITH YEARLY DELIVERABLES



PEER COACHING



1ST-YEAR INTERNSHIP INCLUDED

RESEARCH



IRCAN
Institute of Research on Cancer & Aging
Université Côte d'Azur



ECOSEAS
Ecology & Conservation Science for Sustainable Seas
Université Côte d'Azur



Ifremer
Unité Sciences et Technologies Halieutiques



LOV
Laboratoire d'Océanographie de Villefranche
CNRS, Sorbonne Université



SBR
Station biologique de Roscoff
CNRS, Sorbonne Université



IIT
Italian Institute of Technology
CMIRg/SSSA Pisa



CRIOBE
Centre de Recherches Insulaires et Observatoire de l'Environnement
CNRS, EPHE



CSM
Centre Scientifique de Monaco



STELLA MARE
Université de Corse

OUTREACH



OCEANOGRAPHIC MUSEUM OF MONACO
Institut Albert 1er



KAHI KAI
Society for Ocean Conservation

SOCIO-ECONOMICS



BLUE SEEDS



BLUE FINANCE



CORAL GUARDIAN



PLANKTOVIE



INALVE



CORALIOTECH



LAGOSTA



CREOCEAN



SINAY

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MARRES Education



Blue Managers track

- 1 year track
- Redirection of careers to Blue Growth
- Opens 2021

- Full online
- Professional project to design
- With professional partners

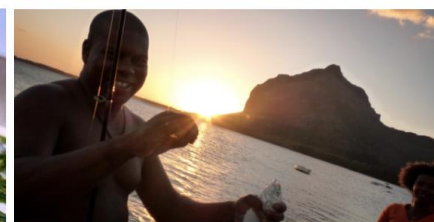
Common Core

All the students will discover the Blue Growth, build a background in ecology and law of the Sea, improve their management skills, and develop their own professional project.

Specializations



BIOTECHNOLOGY &
VALORIZATION



MPA MANAGEMENT



HUMAN IMPACT ASSESSMENT

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