

LESSONS LEARNT in the PREVIOUS EDITION

“Erasmus Mundus offered me the greatest experience ever. I added to my academic background in communication engineering a new perspective in water and coastal management and environment which resulted in a highly qualified job position in a top company abroad. It was a unique 2 years programme in a multicultural context studying in excellent European Universities. I had the chance to travel, meet people from all over the world and share experiences that I would recommend to anyone”.
Ali from Syria.



OPPORTUNITIES

- Prestigious programme in Prestigious Universities
- High quality programme
- Grants and support
- Joint/Double/Multiple Degree recognition



CHALLENGES

- Underrepresented areas of the world = wider promotion and dissemination
- Visa issues = improve agreements among Countries
- Joint Degree National restrictions = im-

CONTACTS

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CONSORTIUM



EU UNIVERSITY



NON-EU UNIVERSITIES



ASSOCIATED PARTNERS



ERASMUS MUNDUS

WACOMA

WATER AND

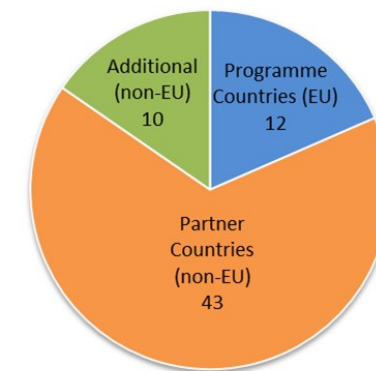
COASTAL

MANAGEMENT

2017-2022



EU SCHOLARSHIPS FOR STUDENTS:

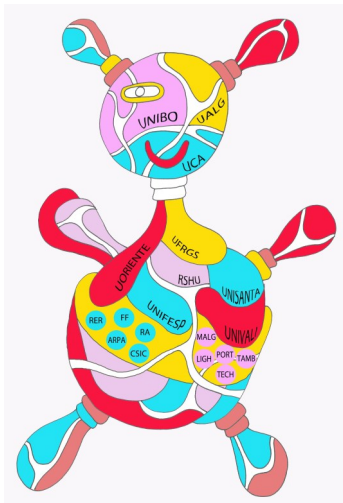


Excellent Students will be selected from all over the world regardless their financial possibilities



PROGRAMME STRUCTURE

The Erasmus Mundus Master in Water and Coastal Management (WACOMA) 2018-2021 will be coordinated by the University of Bologna (Italy) with the University of Cadiz (Spain) and the University of Algarve (Portugal).



The Programme will count on a platform and provide opportunities for academic and scientific cooperation in collaboration with 6 Universities:

1 EU University, UCC, Ireland, with Future Earth Coasts Project and

6 Partner Countries Universities:: UFRGS, UNISANTA, UNIVALI, UNIFESP (Brasil), UORIENTE (Cuba).

11 EU and Non-EU non Academic Associated Partners are also involved in the programme:

Public bodies and Ministries: CEMADEN of the Ministry of Science, Technologies, Innovation and Communication – Brasil); CSIC (Consejo Superior de Investigaciones Cientificas)-Spain, Regional Environmental Prevention Agency (ARPA-ER, Italy), Emilia Romagna Region (RER, Italy), Ravenna Municipality (Italy), Fondazione Flaminia (Italy).

Private Companies: Lighthouse (Italy); Techno (Italy); MarAlgarve (Portugal); TecnoAmbiente (Spain); SERPO (Cuba)

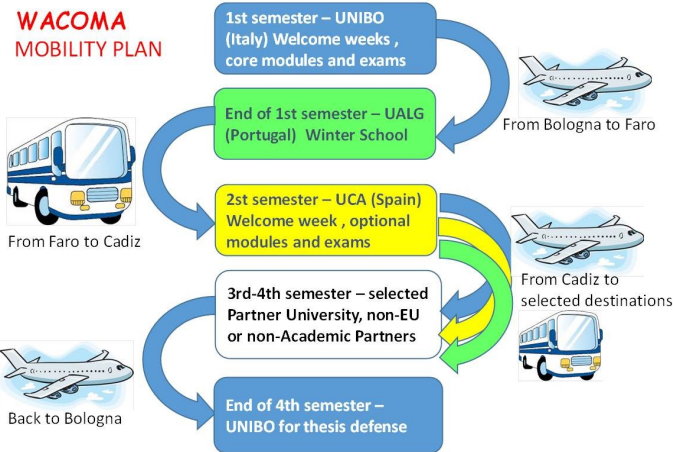
EU GRANTS FOR STUDENTS

⇒ 1.000€ x month per 24 months as grant

⇒ Travel costs, Installation Costs, Tuition Fees

The EU fundings cover the Consortium Coordination Costs

WACOMA STUDENTS

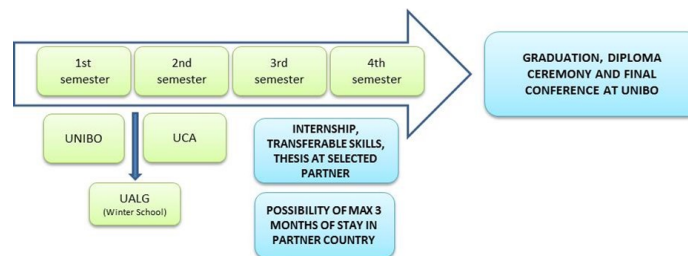


Sept –Jan at UNIBO (Ravenna, Italy) core modules (30 ECTS).

Feb at UALG (Faro, Portugal) Winter School on hot topics (6 ECTS)

Mar-July at UCA (Cadiz, Spain), optional modules (30 ECTS).

2nd year (54 ECTS): Students based in Bologna OR Cadiz OR Faro work on the Master thesis and visit Associated Partners for a maximum of 3 months. They also perform Internships at Academic or Non-Academic Partners (8 ECTS).



NETWORKING



EMJMD WACOMA OUTLINES

The EMJMD promotes **academic excellence** through the implementation of a teaching programme that aims at developing common understanding and at deepening scientific knowledge in the vital, challenging and continuously evolving field of water and coastal ecosystems.

It is specifically addressed to **water and coastal hazards and risks**, and their interrelations with global changes and use of resources. Consistent with the percepts of management sciences, it also concerns mitigation and adaptation to changes and it deals with the relevant aspects of a sustainable green and blue economy. The WACOMA programme links natural sciences and societal challenges, focusing on biology, geology, management, law and economics, thus being both **multidisciplinary** and **interdisciplinary**.

CAREER PROSPECTS

ENVIRONMENTAL MANAGER, supporting decision-making function in a professional context.

ENVIRONMENTAL OFFICER, working on policies for sustainable development, consulting on environmental management systems, environmental accounting, environmental integration of structural funds.

ENVIRONMENTAL RESEARCHER, innovative research works in different fields, offering the added value of the interdisciplinary vision acquired during training.

WACOMA graduates may be employed in companies in different and highly international sectors: energy, industrial chemistry, tourism, building, insurance, etc.

Potential employers may be Universities, Research bodies, Prevention, Protection and Control Agencies, Institutes for Environmental Protection and Research, Industrial Research Centers, Local, National and Regional Authorities, NGOs, International organizations (e.g. EEA, UNEP).

WACOMA graduates may as well chose to work for Consulting companies or as freelance professionals.