

ALUMNI TESTIMONY

"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 Master Degree 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 MSc Programme jointly designed coordinated by Prestigious Universities
- ◇ International Consortium
- ◇ International Students
- ◇ High quality teaching
- ◇ Students grants and support
- ◇ Joint/Double/Multiple Degree

Coordinating Institution:



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

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CONSORTIUM



EU UNIVERSITY



NON-EU UNIVERSITIES



ASSOCIATED PARTNERS



ERASMUS MUNDUS JOINT MASTER DEGREE WACOMA WATER AND COASTAL MANAGEMENT



EU SCHOLARSHIPS

Excellent Students with solid background in subjects related to Earth Sciences, Geology, Environmental Biology and Chemistry, and Environmental Monitoring & Management will be selected from **all over the world.**

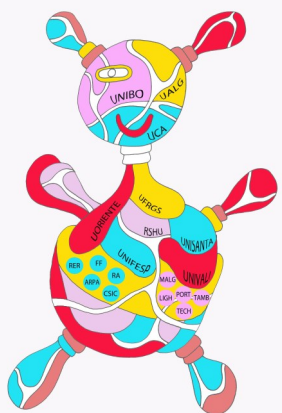
- ⇒ **1,000€ x month per 24 months grant**
- ⇒ **Travel and Installation Costs, Tuition Fees**



Co-funded by the
Erasmus+ Programme
of the European Union



THE CONSORTIUM



The Erasmus Mundus Joint Master Degree in Water and Coastal Management (WACOMA) is coordinated by the University of Bologna—UNIBO (Italy) with the University of Cadiz—UCA (Spain) and the University of Algarve—UALG (Portugal).

The EMJMC Programme is carried out in collaboration with EU and Non-EU Associated Partners :

1 EU University, UCC, with Future Earth Coasts Project (Ireland) ;

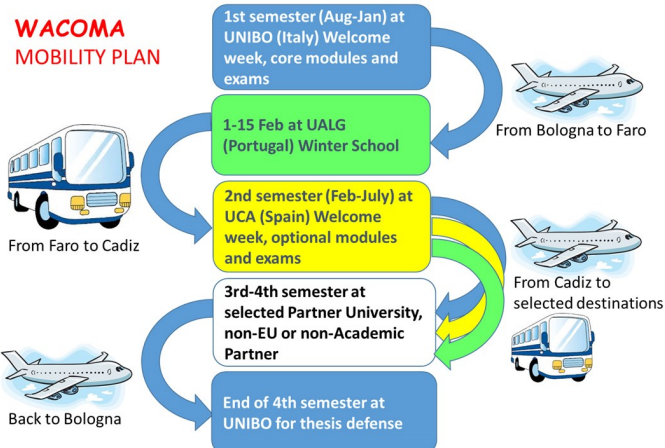
6 Partner Countries Universities: RHSU (Russia), UNISANTA, UFRGS, UNIVALI, UNIFESP (Brasil), UORIENTE (Cuba);

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

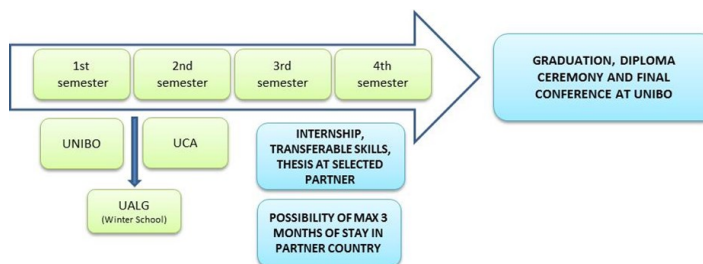
Private Companies: Lighthouse (Italy); Techno (Italy); MarAlgarve (Portugal); TecnoAmbiente (Spain); SERPO (Cuba)



WACOMA TEACHING AND MOBILITY



WACOMA activities will start in August 2018 for the first cohort and will follow the same teaching and mobility scheme for the following years (Aug 2019 for the second cohort; Aug 2020 for the third cohort). WACOMA offers the opportunity to study in 3 different EU Countries during the first year (66 ECTS): 1st Semester at UNIBO (Ravenna, Italy) August - January, Welcoming activities and 30 ECTS of compulsory modules; 2nd semester Students move to UALG (Faro, Portugal) in February for the 6 ECTS Winter School with practical courses and hot topics in the field; February—August Then, students will move to UCA (Cadiz, Spain). During these months at UCA, students will gain the remaining 30 ECTS, choosing 2 ECTS teaching modules within a wide offer and completing the first year. Second year: (54 ECTS) Students will be based at UNIBO or UALG or UCA at their choice, (decision shall be made by the end of the 1st year) to work on their Master thesis and gain specific skills. Students may visit Associated Partners for a maximum of 3 months. Students perform an Internship at Academic or Non-Academic Partners (8 ECTS).



STUDENTS' SELECTION

Calls for application: online in November/December each year. **Selection criteria:** suitable Bachelor Degree and personal skills; excellent academic and scientific background; English Language proficiency certification (B2 CEFR)

WACOMA OUTLINES

The EMJMD promotes **academic excellence** through the implementation of a teaching programme that aims to develop common understanding and to deepen 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**, their interrelations with global changes and the 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. 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, innovatively managing research works in different fields, offering the added value of an interdisciplinary vision acquired during the training. **Job placement in Companies** in different and possibly highly international sectors: energy, industrial chemistry, tourism, building, etc.; Consulting firms; Control agencies with a role in the coastal Risk Management, Local, National and Regional Authorities; Universities; Research bodies; Prevention, Protection and Control agencies; Institutes for Environmental Protection and Research; Industrial research centers; the Insurance sector. Freelance activities.