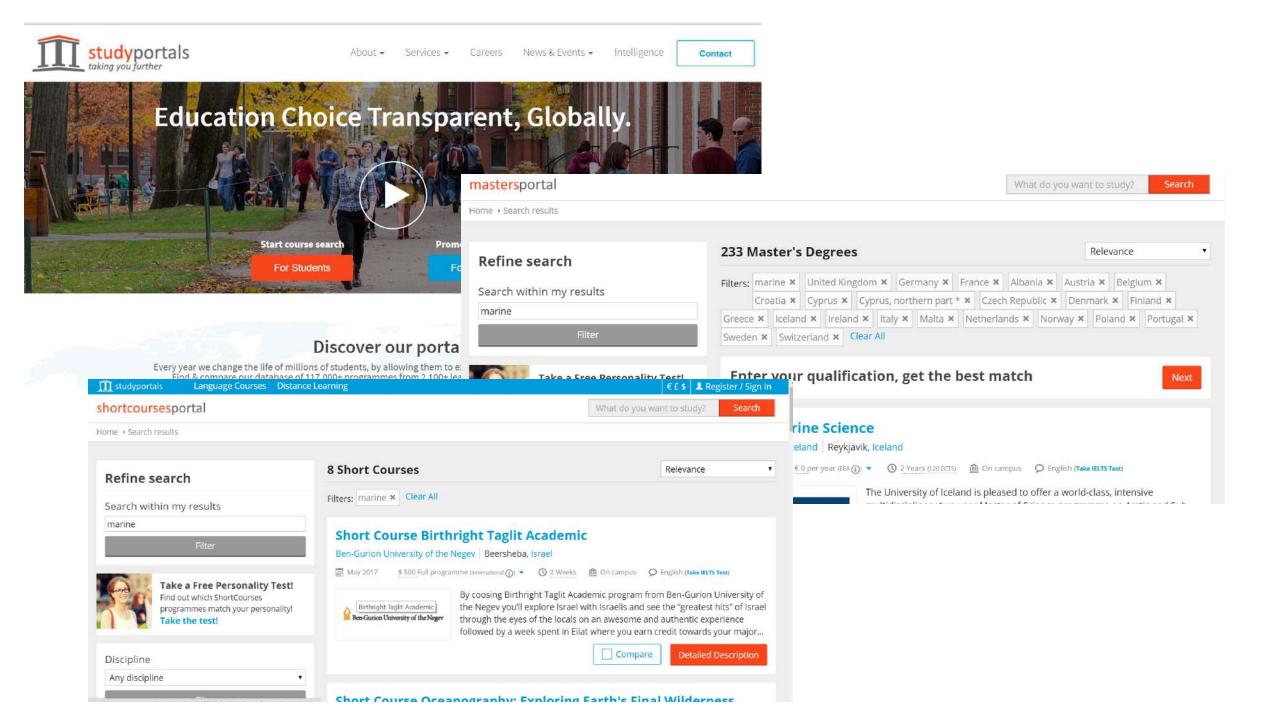
Innovative Cases
In
Marine Science Education











The Marine Training Platform

A one-stop-shop for

- trainees in search of a training
- trainers in search of assistance
- stakeholders in search of insights











The EMBRC-ERIC is a pan-European Research Infrastructure for marine biology and ecology research. With its services, it aims to answer fundamental questions regarding the health of oceanic ecosystems in a changing environment, enable new technologies to further our investigation capabilities, support life-science breakthrough discoveries with the use of marine biological models, and continue long-term marine monitoring efforts. EMBRC-ERIC is a driver in the development of blue biotechnologies, supporting both fundamental and applied research activities for sustainable solutions in the food, health and environmental sectors.



TRAINING AND EDUCATION

Access to training and education programmes

Education and Training service offer is a major remit for EMBRC-ERIC, already well positioned in this domain, with numerous examples of important

The Marine Training Network - A web-based platform developed by EMBRC-ERIC to offer an overview of current Marine and Maritime education, whilst being a supporting tramework to foster new training initiatives with exchange of best practice including a set of tools for assistance and insights in Marine and Maritime ocused trainings". In other words, the Marine Training Platform had as objective to become the one-stop-shop for trainees in search of European Marine and Maritime training initiatives, for trainers in search of assistance for organizing European Marine and Maritime training initiatives, for stakeholders in search of insights into European Marine and Maritime training initiatives.

The IMBRSea Masters Programme - The International Master in Marine Biological Resources (IMBRSea), is a joint Master programme organized by eight leading European universities in the field of marine sciences, Chent University (BE), University of Pierre and Marie Curie (FR), University of the Algarve (PT), University of Oviedo (ES), Galway-Mayo Institute of Technology (IE), University of the Basque Country (ES), Polytechnic University of Marche (IT), and University of Bergen (NO), supported by 14 EMBRC-ERIC operators.





Marine Training.eu

NAVIGATING THE MARINE TRAINING AND EDUCATION LANDSCAPE IN EUROPE



Find a Training a Training

into Training





8008











Programme overview

4. Street Properties + The referry.



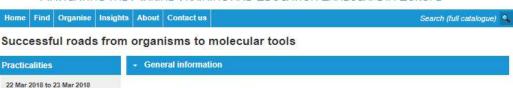








NAVIGATING THE MARINE TRAINING AND EDUCATION LANDSCAPE IN EUROPE





Location

Organized by



European Marine Biological Research Infrastructure Cluster

(EMBRIC)

Leibniz Research Institute for

Molecular Pharmacology (FMP)

The purpose of this two day symposium is to present established harmonized experimental workflows to accelerate the pace of scientific discovery and innovation from bio-resources.

Succesfull developments in the areas of proteins, secondary metabolites and carbohydrates will be showcased.

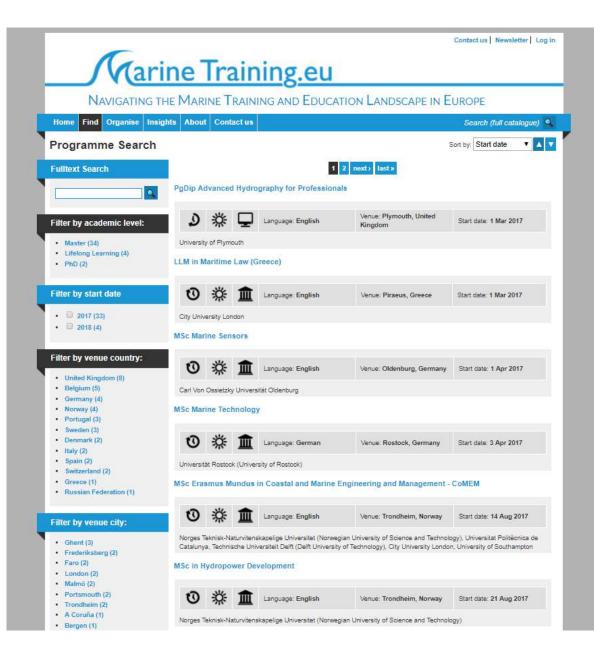
Confirmed Speakers (more to be announced soon):

- . Ray Owens (University of Oxford, Protein Production Facility) Proteins
- · Anja Schütz (Max Delbrück Centre, Protein Sample Production Facility) Proteins
- . Mark Brönstrup (Helmholtz Centre for Infection Research) Secondary Metabolites
- Hans-Guenther Schmalz (University of Cologne) Secondary Metabolites
- . Deniz Tasdemir (GEOMAR, Helmholtz Centre for Ocean Research Kiel) Secondary Metabolites
- Jan-Hendrik Hehemann (Marum, University of Bremen) Carbohydrates
 Cécile Hervé (Station Biologique de Roscoff) Carbohydrates
- GP4-00 V 52 V 5 F 96

Click here for the tentative programme



Spotted a mistake in this page? Click here to request a change.



UNESCO Thematic fields of education (ISCED)

- Standardised
- Comparable
- Qualification based
- 32 "marine" fields

















Archeology

Economy

Governance

Shipping Operational Management

Marine and Maritime Law

Biology















Toxicology

Ecology

Conservation and Environmental Management

Marine Geology

Oceanography

Statistics

Scientific Modelling



Bioinformatics



Environmental Protection Technology



Offshore and Renewable energy



Machinery and Operators



Naval Engineering



Oil, Gas and Mineral Resources



Marine Spatial Planning



Surveying



Near - and Offshore Construction



Aquaculture



Fisheries

Veterinary Sciences



Marine Tourism



Safety



Security



Navigation and Seamanship



<u>e Training.eu</u>

ESCO Occupational Profiles







a Training









Support for Training Organizers

Supporting marine education in Europe

As a training provider you have probably stumbled across the time consuming administrative burden that comes along with establishing a certain training: advertising, registration, selection procedures, exchange of training material, evaluation procedures and so on. Our office is trained and equipped with the necessary tools that will allow you to deal with the organizational aspects of creating and running a training in a straightforward and fast way. All you need to do is take on our offer for training support.

Our standard services include the following:

- . Designing of advertising material (download example)
- · Creation of registration/application form and follow up
- Advertisement of the training
- Setup of an online Learning Environment and
- · Creation of Certificate of Attendance

These services are available -to a different extent- in three Training Support Packages: the Basic, the Medium and the Full support package. An overview of these packages is presented in the table below. The Basic package is offered for free, while the price for the other packages will be managed on a case-by-case basis.

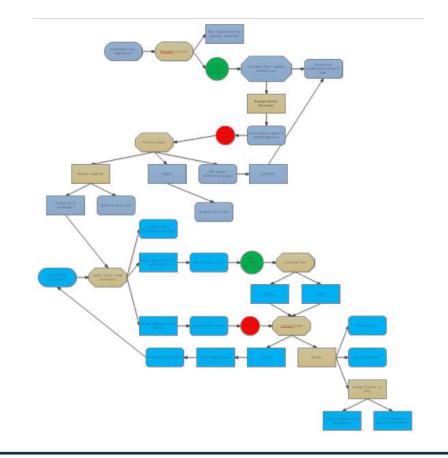
| | Basic | Medium | Full |
|--|-------|--------|------|
| Advertising | ✓ | ✓ | ✓ |
| Design Advertisement Material | ✓ | ✓ | ✓ |
| Design suggestions for Poster/Brochure/Flyer | 1 | 3 | 5 |
| Dedicated Website | - | - | ✓ |
| Online Registration Form | ✓ | ✓ | ✓ |
| Standard | ✓ | ✓ | ✓ |
| Customized | - | ✓ | ✓ |
| Registration Follow Up | ✓ | ✓ | ✓ |
| Summary of Applicants | ✓ | ✓ | ✓ |
| Applicant Evaluation Tool | - | ✓ | ✓ |
| Online Learning Environment | - | ✓ | ✓ |
| Certificate of Attendance | - | - | ✓ |

As a training provider you can freely choose the appropriate package to match the administrative needs for your training. The services per package are not mandatory and you can just select the ones that are needed. However, it is not possible to freely choose services between packages; you are restricted to use the services available at the support package that is selected.





- Internship and thesis follow-up tool
- Advertisement / portfolios / Administration / ...







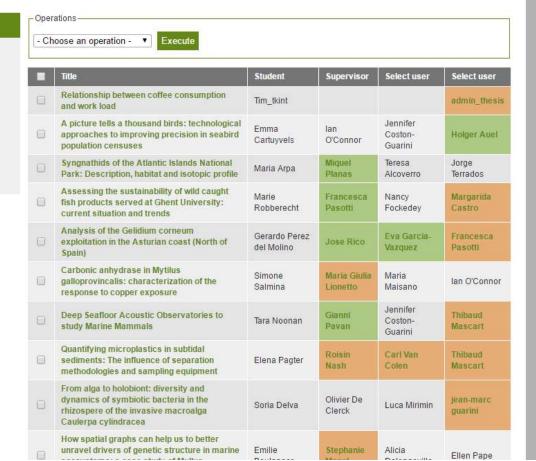
Managing Thesis and Internship Exchanges

Home About Contact

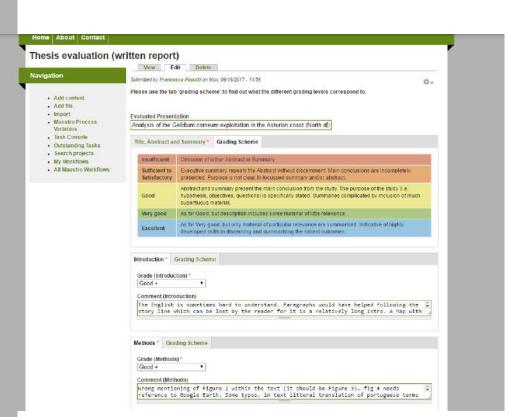
thesis overview

Navigation

- Add content
- · Add file
- Import
- Maestro Process Variables
- . Task Console
- · Outstanding Tasks
- Search projects
- My Workflows
- All Maestro Workflows



dashboard My account Log out









































State of art



- MSc
- PhD
- CPD

600+
Programmes

learning Platform

Advertisement dissemination

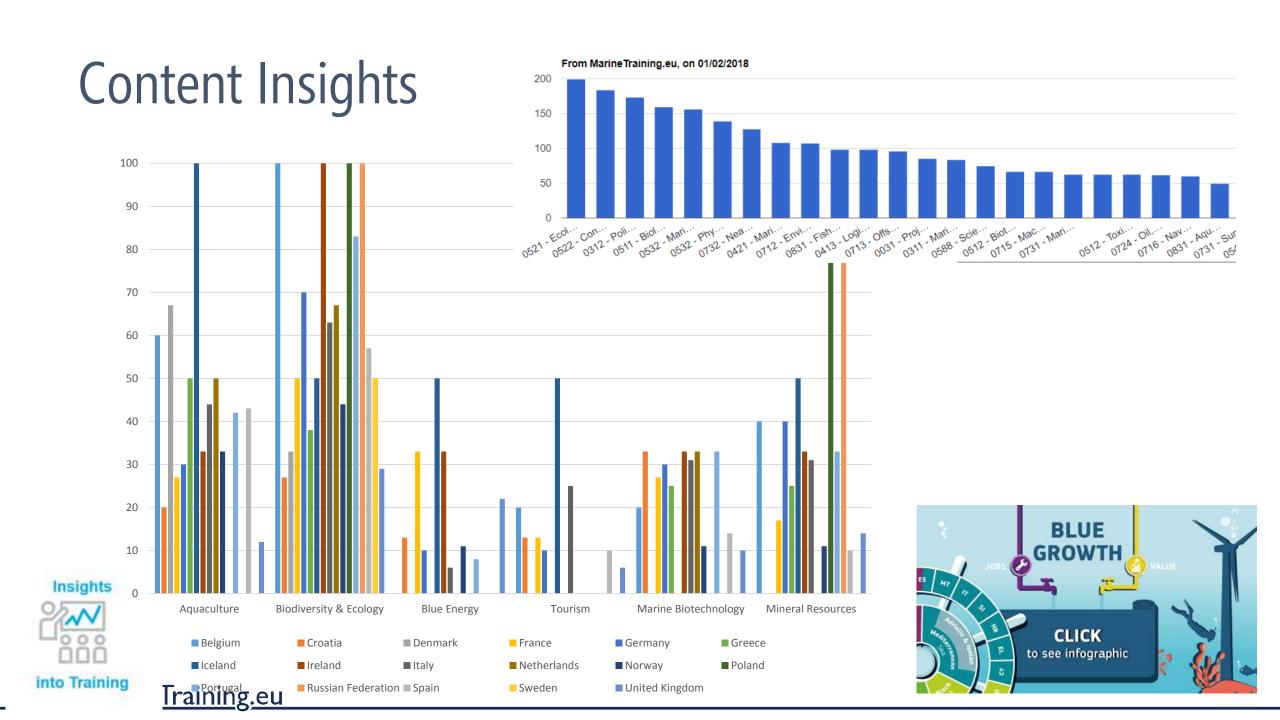
32 thematic fields

400+ Short Courses

50+ Countries 16 Languages

Varine Training.eu









Support in setup of Joint Degree programmes

 Survey among marine graduates to get insights on needs for ideal marine graduate programmes



Components

- Internships
- Practical/Field work
- Laboratory training
- Industry partner involvement
- Sea survival/boat handling/first aid courses

If you were asked to set up the ideal Marine Graduate Programme, which courses or activities would you recommend to be included?

Courses

- Project & BusinessManagement
- Statistics
- Marine/Maritime Law
- Policy & Management
- Modelling & Programming















Universidad de







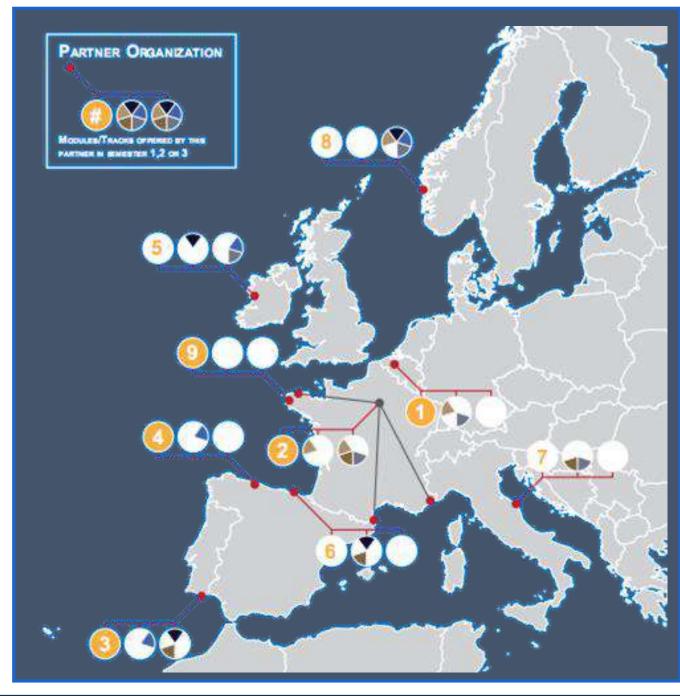


http://www.imbrsea.eu

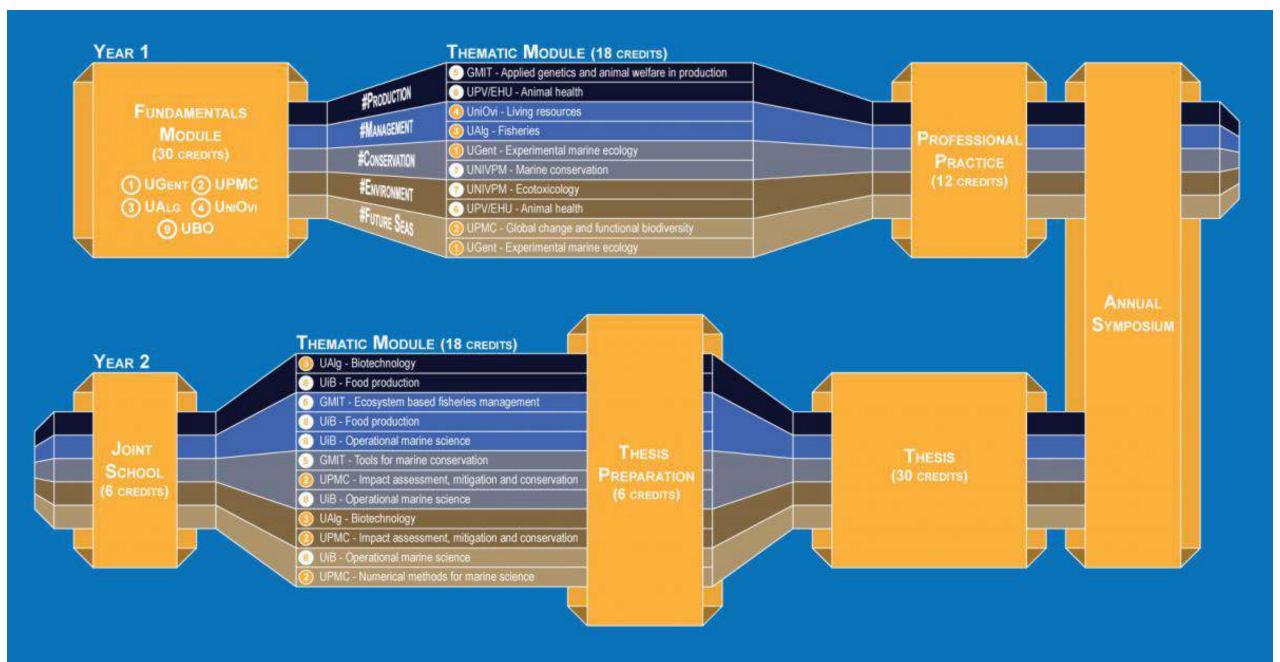
Twitter: @Imbrsea

Email: info@imbrsea.eu







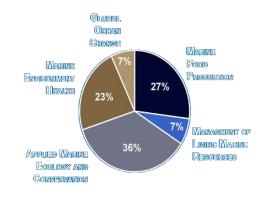


Special features



Specializations

- 1. Marine food production (#Production)
- Management of living marine resources (#Management)
- Applied marine ecology and conservation (#Conservation)
- 4. Marine environment health (#Environment)
- 5. Global ocean change (#FutureSeas)



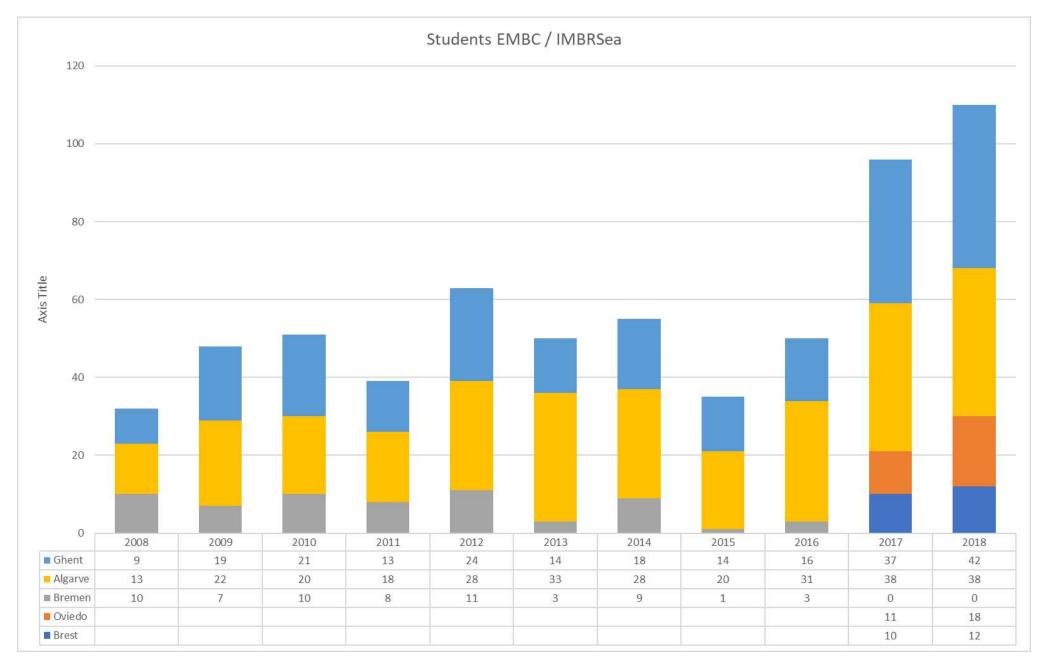
Summer school



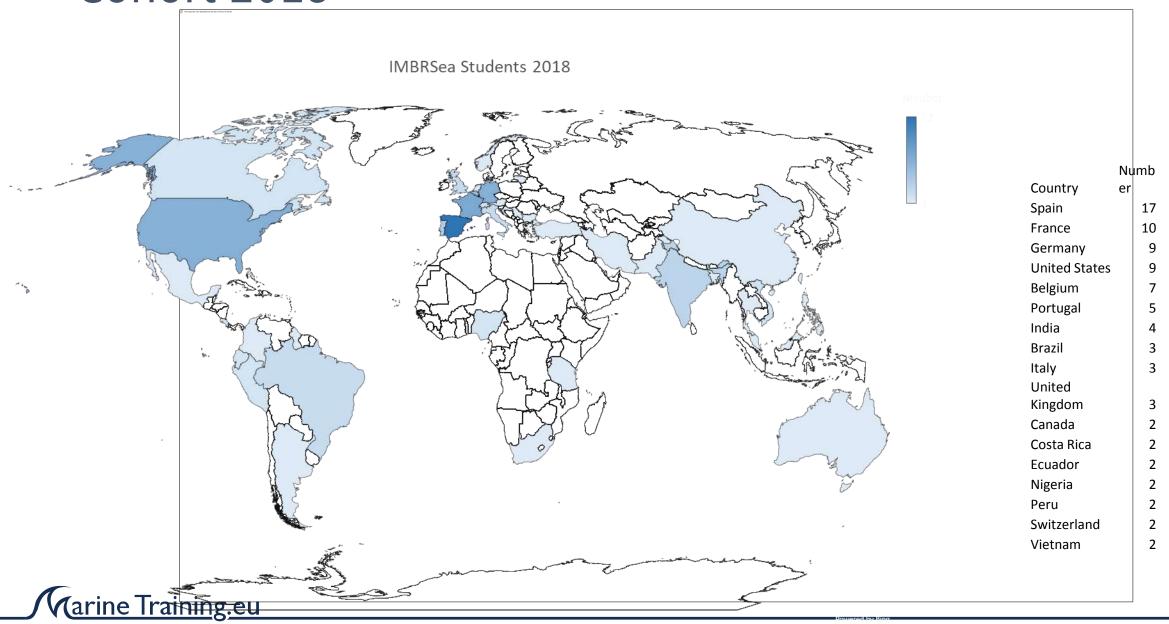
Professional Practice

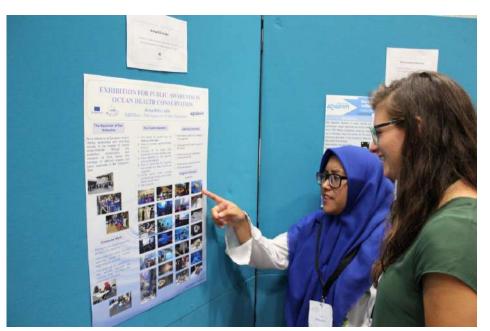
- 12 ECTS 6 weeks
- Professional experience
- Online portfolio





Cohort 2018

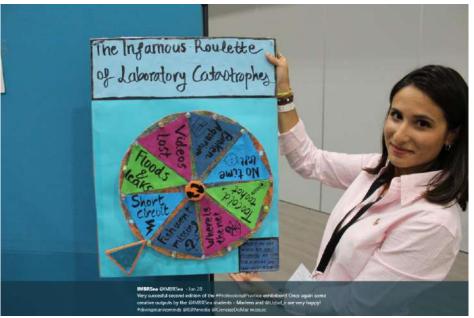






Annual Symposium Exhibition

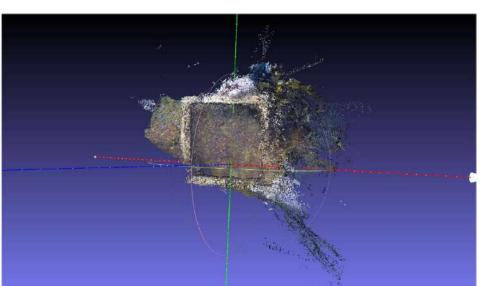




















Seas do not have boundaries...education shouldn't either!





