

Workshop: “How to Do Nagoya: access to marine genetic resources in compliance with ABS regulations”

Organised by: **EMBRC ABS working group and Interreg Project EBB**

Assemble Plus Conference 2021
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Objectives of the workshop

The aim of this workshop is bipartite. We want to share with the service providers, and its users from academia and industry, in Assemble+ the work carried out within EMBRC to help such community to comply with their Access and Benefit Sharing (ABS) duties in the light of the Nagoya protocol when utilizing marine genetic resources. Within the EMBRC Interreg project EBB, “ABS Best Practice Guidelines” have been prepared for institutions providing access to marine genetic resources. Also a “Step by Step guide” has been prepared to help our community of users (internal and external) on the steps to be followed to comply with their due diligence. On the other hand, Assemble+ is providing researchers with transnational access (TA) to services and resources. Such TA funding program has generated learning outcomes that should be applied by the community of marine biologists utilizing marine genetic resources in academia and industry. It is important to show that marine biological stations are working towards providing their marine genetic resources in compliance with international and national regulations.

In this context the workshop addresses:

- Access officers in Marine Biological Stations
- Staff responsible for running and curating Culture Collections and Biobanks in marine stations
- Institutions and research infrastructures housing Culture Collections and Biobanks
- Community of marine genetic resources users (in house and visiting researchers from academia and industry)

PROGRAM

Firts session: HOW TO DO NAGOYA (Moderates: Fiz DA COSTA, ECIMAT-UVigo, EMBRC-Spain)

11:30-11:35. Presentation of the workshop and the EMBRC ABS working group (Nicolas PADE, EMBRC-ERIC).

11:35-12:00. The EMBRC guide to ABS compliance. Recommendations to institutions with collections and users of marine biological resources. (Anne Emmanuelle KERVELLA, CNRS and Station Biologique de Roscoff).

12:00-12:15. A step-by-step guide towards ABS compliance when utilizing of marine genetic resources (Ilan PROBERT, Station Biologique de Roscoff, EMBRC-France).

12:15-12:30 Questions

Second session: ROUND TABLE: How to take all this into practice (Moderates: Ibon CANCIO, PiE-UPV/EHU, EMBRC-Spain)

12:30-12:40. ABS audit of genetic resources in collections of Atlantic marine stations. (Arnaud LARROQUETE, EMBRC-ERIC)

12:40-13:00. Use cases: users of services and resources at marine biological stations:

- .- Access to estuarine sediments in Spain: isolation and characterization of fungal strains with capacity to sequester metals. (Christian GALASSO, *Stazione Zoologica Anton Dohrn*, Italy).
- .- Access to cockles all around Europe for the ERC project SCUBA Cancers: marine models of metastasis. (Daniel GARCIA SOUTO, CiMUS Santiago de Compostela, Spain).
- .- Isolation of algal strains with anti-pathogenic activity, and screening of strains in Basque Microalgae Culture Collection. (Fernando REYES, Fundación Medina, Spain).

13:00-close. Questions