

EMBRIC General Assembly meeting

EMBRIC members met in Heraklion from 18th-20th of September to discuss the current status of the project, its deliverables, activities and upcoming events.

All work package leads took the opportunity to present the state of their work and highlight what remains to be done until the end of EMBRIC. One recurrent aspect of all presentations: the legacy of EMBRIC or how to ensure that the services that the project build up will be kept alive after the end of EMBRIC.

Spin-off session on Access and Benefit Sharing

In a spin-off session on Access and Benefit Sharing (ABS), EMBRIC members debated with reknown experts such as Arul George Scaria from the University of Delhi, Arianna Brogiatto from ABS-int and Dimitra Manou from the Aristotle University of Thessaloniki.

In the focus: the UN Convention on the Law of the Sea (UNCLOS), the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction (BBNJ) and other related international instruments. These topics are highly relevant for EMBRIC as the cluster aims to provide services for new applications derived from marine organisms in fields such as drug discovery, novel foods and food ingredients, aquaculture selective breeding, bioremediation, cosmetics and bioenergy, respective of the environment and of the genetic resources' providing countries.

EMBRIC principles for the "blue gold"

Following three presentations on BBNJ and the Blue Economy, the *Mare Geneticum* publication and ABS, Intellectual Property Rights and marine genetic resources, the lawyers were joined by representatives from EMBRIC to share views on how European Research Infrastructures may help respect the ABS paradigm from sampling the material to providing open-access data.

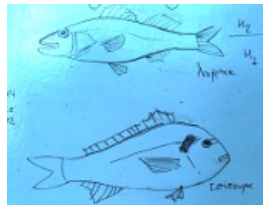
Recognizing that marine genetic resources are valuable scientific assets with commercial potential, but also a natural heritage providing ecosystem services, EMBRIC agreed to adopt a position paper whereby the scientific cluster will agree on principles for preserving, accessing, exploring and sharing the « blue gold ».



Maritime regions and Research Infrastructures join forces on blue bioeconomy on a pan-European level

In mid-September, representatives of the regions of Crete, the Algarve, Brittany, Basque Country, Galicia, Occitania as well as Research Infrastructures such as EMBRIC met in Heraklion, Greece, on the initiative of EMBRIC to discuss how to best foster blue bioeconomy development. The participants agreed on a joint strategic agenda which includes a comprehensive mapping of regional expertise, a sharing of best-practices and a joint effort to establish a pan-European Investment platform to overcome common challenges such as attracting SMEs or financing late stage projects. “We want to make marine knowledge and sustainable innovation key drivers for blue bioeconomy growth”, summarized Eleni Hatziyanni, Director of Environment and spatial planning from the region of Crete.

Another topic raised during the conference was the possibility of a closer cooperation between academic infrastructures, regional experts and companies. “We need to build a mosaic of blue growth”, underlined Ibon Cancio, representing the Basque region. Bernard Kloareg, who is leading the EMBRIC cluster and heads EMBRIC-France, closed the meeting by emphasizing that the maritime regions can use the Research Infrastructures to grow and to accelerate blue bioeconomy growth. A follow-up meeting is planned for late 2018.



AlgaePro and Hoekmine selected for EFIB

The start-up companies AlgaePro and Hoekmine were selected by EMBRIC to join the start-up village at the European Forum for Industrial Biotechnology. Both companies will join the meeting to get in touch with investors and industrial corporations.

Discover our results



Deliverable D4.3
Release of pilot version of data warehouse

Creating a data warehouse

EMBRIC wants to facilitate sustainable data management services for the marine science community. The data warehouse has been developed to link genomic and chemical data from ELIXIR resources. It enables the user to search for the source organism of a compound. Information from the ChEBI, UniPot, ChEMBL and ENA databases have

been collected in the SQLite database.

[SQLite database \(and README file\)](#)

D 4.3: Pilot version of data warehouse

Get to know ...



Centre for Agriculture and Biosciences International (CABI)

CABI is an international not-for-profit and located across four continents. CABI works with farming communities around the world, supporting them as they battle with poor soil, invasive species, and pests and diseases, to improve their livelihoods and help provide food for an ever growing population.

[CABI website](#)

Open positions

The logo for eu:openscreen, with 'eu:' in a smaller font and 'openscreen' in a larger font, both in a grey sans-serif typeface. To the right of the text are three small orange dots arranged in a slight curve.

eu:openscreen



EU OPENSREEN

Compound Logistics Manager

Responsibilities

- Design and integration of high quality compound distribution workflows
- Coordinate compound microtiter plate preparation campaigns
- Optimize infrastructure within compound logistics facility
- Oversee registration of academic and commercial compounds
- Oversee quality control analytics of compound solutions

Requirements

- Doctoral degree in Chemistry, Analytics, Biotechnology or Engineering
- At least 5 years' experience in drug discovery and lab automation
- Experience in setting up complex automation processes
- Experience in compound analytics
- Excellent knowledge of English, good knowledge of German would be a plus

Deadline for applications is the October 31, 2018

[More information](#)

Upcoming EMBRIC events

- **ENA sequence retrieval day**, Hinxton, UK, 10 October 2018, [more information](#)
- **European Forum for Industrial Biotechnology (EFIB)**, 16-18 October

2018 in Toulouse, France

- **EMBRIC Workshop and Breakfast Meeting "Treasures from the Deep"**, March 2018 in Brussels, Belgium

Other upcoming events

- Biomarine Business Convention in Cascais, Portugal, 2-4 October 2018
- The CORBEL Medical Infrastructure/Users Forum (MIUF), 15 October 2018, Paris (France)
- International Congress for Marine Biotechnology, 17-20 October 2018 in Monastir, Tunisia
- Our Ocean Youth Leadership Summit 2018, 29-30 October 2018, Bali (Indonesia) [More information](#)
- EuroMarine Steering Committee meeting, 31 October 2018, Paris (France) : [More information](#)
- CABI training course: Isolation and identification of environmental fungi, 13 - 15 November 2018. The course will take place at CABI, Bakeham Lane, Egham, Surrey, TW20 9TY, UK [More information](#)
- Blue Growth Mid-term Conference, 22-23 November in Brussels [More information](#)
- 'Responsible aquaculture development for food security and economic progress' training course, November 26 - December 14, 2018, Wageningen University, the Netherlands [More information](#)

EMBRIC project
<http://www.embric.eu/>



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