

IMPACT REPORT

Marine Biotechnology: Advancing
Innovation in Europe's Bioeconomy
EMB Policy Brief 4, September 2017



In January 2017, the EMB Secretariat was contacted by the Horizon 2020 ERA-NET on marine biotechnology (ERA-MBT) to produce a joint policy brief building on the recently published 'ERA-MBT Marine Biotechnology Strategic and Innovation Roadmap: Insights to the future direction of European marine biotechnology'. EMB had played an important role in advancing marine biotechnology research in Europe through the publication of the Position Papers 4 'Marine Biotechnology: A European Strategy for Marine Biotechnology' in 2001; and 15 'Marine Biotechnology: A Vision and Strategy for Europe' in 2010. It was timely to produce an updated strategic position to guide future developments. EMB was also regarded as an effective channel to communicate the main messages of the roadmap to policy.

EMB worked closely with representatives of the ERA-MBT, to develop the joint Policy Brief 4 'Marine Biotechnology: Advancing Innovation in Europe's Bioeconomy'. The Policy Brief assesses the latest advancements in marine biotechnology across five thematic areas identified by the ERA-NET roadmap. It also summarizes latest updates from this emerging Blue Growth sector and presents examples of commercial applications of marine biotechnology, the resulting high-value products and services and examples of other European projects and initiatives that are seeking to streamline the marine biotechnology pipeline.

The Policy Brief was launched at the General Assembly of the European Marine Biological Research Infrastructure Cluster (EMBRIC) on 11-12 September 2017, in Faro, Portugal.

The main impact of this publication was the improvement and more efficient communication to policy of the main messages of the roadmap, highlighting key issues for future developments of marine biotechnology. Blue biotechnology is one of the priority sectors of the Blue Growth Strategy of the European Union, and the European Commission funds several projects on marine biotechnology, including the upcoming Horizon 2020 call on 'Prospecting aquatic and terrestrial natural biological resources for biologically active compounds'. In addition, exploring biotechnology is one of the priority areas of the ERA-NET COFUND on the Blue Bioeconomy, a collaboration between JPI Oceans, ERA-NET COFASP and ERA MBT, co-funded with the European Commission.

DISSEMINATION IN NUMBERS

These statistics are for EMB Policy Brief 4

Data collected for a period of 2 years from launch (September 2017 to September 2019)

10 TWEETS

From the EMB Twitter account and other accounts

4 NEWS ARTICLES

By EMB and others highlighting the Policy Brief

9 EVENTS

Where the Policy Brief was promoted

80 DOWNLOADS

From the EMB website

472 PAGE VISITS

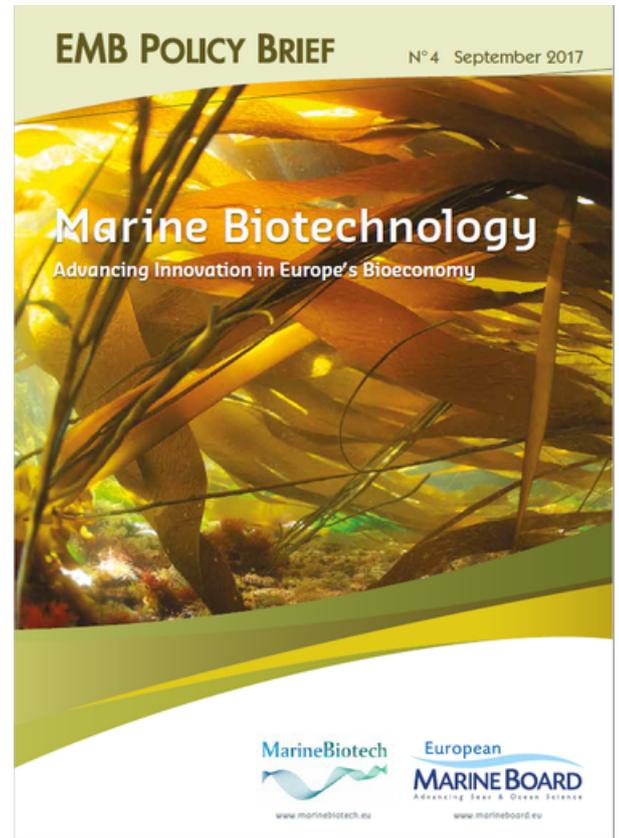
To the various relevant pages on the EMB website

1110 HARD COPIES

Of the Policy Brief disseminated

1 RESEARCH DEPARTMENT

Dedicated exclusively to marine biotechnology (Stazione Zoologica Anton Dohrn)



<http://www.marineboard.eu/publication/marine-biotechnology-advancing-innovation-europe-bioeconomy-policy-brief>

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