**Supplementary Table S1**: Examples of the past and current international initiatives in the field of marine biotechnology in Europe. The level column represents the targeted involvement within each initiative (industry, research community, legislative authorities, general public, environment protection; they are presented in Figure 2 and in the main text).

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| --- | --- | --- | --- | --- |
| **Initiative** | **Purpose** | **Duration** | **Leading country** | **Level (Figure 1 in the article)** |
| [Ocean4Biotech](https://ocean4biotech.eu/) | European transdisciplinary networking platform for marine biotechnology | 2019-2023 | Slovenia | Science, governance, environment, industry, general public |
| [BlueBio](https://bluebioeconomy.eu/) | Identify new and improve existing ways of bringing bio-based products and services to the market | 2018-2023 | Norway | Governance |
| [Blue generation](https://bluegeneration.org/index.php/en/) | Engage young people between 15 and 29 years to pursue a sustainable career in Blue Economy | 2018-2022 | Greece | General public, industry |
| [MARISTEM](http://maristem.eu/) | Stem cells of marine/aquatic  invertebrates: from basic research to innovative applications | 2017-2021 | Italy | Science, governance, industry |
| [SEAFOODTOMORROW](https://seafoodtomorrow.eu/) | Nutritious, safe and sustainable seafood for consumers of tomorrow. | 2017-2020 | Portugal | Science, environment, industry |
| ANT-Biofilm | Microbial colonization of benthic Antarctic environments: response of microbial abundances, diversity, activities and larval settlement to natural or anthropogenic disturbances and search for secondary metabolites | 2017-2020 | Italy | Science |
| [FOCUS](https://www.ku.lt/focus/) | Development of a virtual platform for courses on marine biotechnology | 2017-2019 | Lithuania | Science, industry, general public |
| [DNAqua-Net](http://dnaqua.net/) | Developing new genetic tools for bioassessment and monitoring of aquatic ecosystems in Europe | 2016-2020 | Germany | Science, governance, environment, industry |
| [SUBMARINER network](https://www.submariner-network.eu/balticbluebioalliance) | A Baltic blue biotechnology alliance to advance marine biobased product development | 2016-2019 | Germany | Science, industry, government |
| [MARINA](https://www.marinaproject.eu/) | Share knowledge, including the citizens’ vision and societal needs, create synergies between research & innovation and the environmental safeguard | 2016-2019 | Italy | General public, science, policy makers, industry, environment |
| [NoMorFilm](http://www.nomorfilm.eu/) | Novel marine biomolecules against biofilm. application to medical devices | 2015-2019 | Spain | Science, industry |
| [PHYCOMORPH](http://phycomorph.org/) | Advancing knowledge on seaweed growth and development | 2015-2019 | France | Science, governance, environment, industry |
| [EUALGAE](https://www.cost.eu/actions/ES1408/#tabs|Name:overview) | Development of an economical model for the commercialization of algae-based bioproducts, including fuels and fine chemical products | 2015-2019 | Spain | Science, industry |
| [INMARE](http://www.inmare-h2020.eu/) | Industrial applications of marine enzymes | 2015-2019 | UK | Science, industry |
| **Initiative** | **Purpose** | **Duration** | **Leading country** | **Level (Figure 1 in the article)** |
| [EMBRIC](http://www.embric.eu/) | Promote new applications derived from marine organisms | 2015-2019 | France | Science |
| [Searica](http://searica.eu/en/) | Protection of marine biodiversity, marine and maritime research, maritime industries, marine renewable energies | Since 2015 | Belgium | Governance |
| [MarineBiotech](http://www.marinebiotech.eu/) | Pool resources to undertake joint funding of transnational projects in the area of Marine Biotechnology | 2014-2017 | Norway | Governance |
| [PharmaSea](http://www.pharma-sea.eu/) | Biodiscovery research and development for the commercialization of new substances from marine organisms | 2012-2017 | Belgium | Science, governance, environment, industry |
| [IDREEM](http://www.idreem.eu/cms/home/) | Innovative resource efficient technologies, processes and services in European Mariculture | 2012-2016 | UK | Science, governance, environment, industry |
| [SeaBioTech](http://spider.science.strath.ac.uk/seabiotech/) | The potential of marine biodiversity for industrial biotechnology | 2012-2016 | UK | Science, governance, environment, industry |
| [MaCuMBA](https://www.macumbaproject.eu/) | Cultivation methods for improving the biotechnological applications of marine microorganisms | 2012-2016 | The Netherlands | Science |
| [Micro B3](https://www.microb3.eu/) | Marine microbial biodiversity, bioinformatics, biotechnology | 2012-2015 | Germany | Science |
| [MIRRI](https://www.mirri.org/home.html) | Microbial resource research infrastructure providing high quality microorganisms, associated data and partner expertise | Since 2012 | Portugal | Science, environment |
| [BAMMBO](https://cordis.europa.eu/project/rcn/97837/factsheet/en) | Sustainable production of biologically active molecules of marine based origin | 2011-2015 | Ireland | Science, industry |
| [MarineFungi](https://cordis.europa.eu/project/rcn/98779/factsheet/en) | Natural products from marine fungi for the treatment of cancer | 2011-2014 | Germany | Science, industry |
| [EMBRC](http://www.embrc.eu/) | Research infrastructure | Since 2011 | France | Science, environment |
| [MAREX](https://www.marex.fi/) | Discovery of marine diversity, compound isolation, characterization, bioactivity screening and finally to the evaluation of industrial feasibility | 2010-2014 | Finland | Science, industry |
| [NETALGAE](http://www.netalgae.eu/index-en.php) | Inter-regional network to promote sustainable development in the marine algal industry | 2010-2012 | Ireland | Science, governance, environment, industry |
| [Marine Genomics Europe](https://cordis.europa.eu/project/id/505403) | Development, utilization and spreading of high-throughput genomic approaches for the study of the biology of marine organisms and the functioning of marine ecosystems | 2004-2008 | France | General public, science, environment |
| [European Marine Board](http://www.marineboard.eu/) | European think tank in marine science policy | Since 1995 | Belgium | Governance |