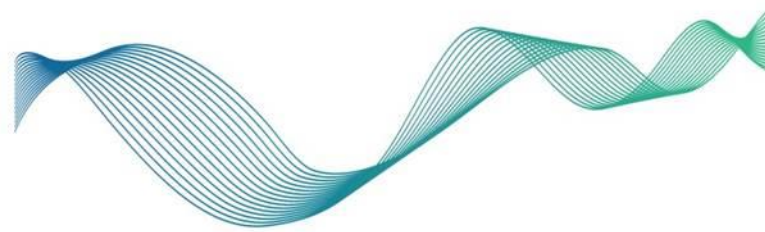


MarineBiotech



Aims of the first ERA-MBT call

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First stakeholder meeting ERA-NET MarineBiotech

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The screenshot shows the MarineBiotech website interface. At the top left is the MarineBiotech logo. The main header area contains the text "Marine Biotechnology ERA-NET" and navigation links for "Login", "Sitemap", and a search bar. Below the header is a horizontal navigation menu with items: Home, ERA-MBT, Activities, News & Events, Resources, and Contact. A sidebar on the left lists "Home", "ERA-MBT", "Activities", "Stakeholder Meeting", "Open Consultation", and "First transnational call". The main content area displays the title "First transnational call for research projects" and a section titled "Aim of the call" with the following text: "The forthcoming first transnational joint call for research projects within the framework of ERA-MarineBiotech aims to stimulate joint European research and development activities in marine biotechnology. Collaborative projects related to **“The development of biorefinery processes for marine bioresources”** should include researchers from the academic and the industrial sector. Funding will be granted for a maximum of three years according to national regulations."

“The development of biorefinery processes for marine bioresources”

*“The challenge for a successful biorefinery, is to further develop or/and upgrade its technology and **improve the integration and optimisation of the processing steps**, in order to produce several products from within a coherent process, thereby improving the economic viability and environmental sustainability.”*

From the call text... (I)

The aims of this call are to:

- **bring together** basic, applied, technology and market driven research approaches
- **develop** new and/or improved **biotechnological** knowledge, tools and methods for the sustainable processing of marine biomass
- obtain **a variety** of bio-based products and/or services through integrated biorefinery processes ideally utilising all molecular fractions present in the relevant biomass.

From the call text... (II)

“Although the biorefinery is an overarching concept for the call, the ERA-NET MarineBiotech will

*limit **support to projects that provide a better understanding and further development of the processes and tools needed to develop biorefining, i.e. enhancing the marine biotechnology toolbox.***

*Practically, this means that projects must **address basic challenges on a laboratory scale or in small pilot plants.** Industrial scale operations are not included in the present call. However, industry or industry-academia consortia are invited to respond to the call with projects studying well-defined, applied R&D challenges.”*

From the call text... (III)

2.1. Limitations

- Biodiscovery/bioprospecting projects will not be covered by this call.
- Projects having production of bioenergy as their primary target are not eligible for funding.

CHECK NATIONAL ANNEXES!