

Microbes4Climate Kick-off meeting

Braga (Portugal), 20 February 2024 – Embarking on a dynamic two-day adventure, the MICROBES-4-CLIMATE initiative launches with vigor on February 20th and 21st, 2024, in Braga. With 31 partners from 13 countries converging, the project aims to address the pressing challenges posed by global changes to terrestrial biodiversity and ecosystems, with a keen focus on agricultural and forestry systems.

The kick-off meeting, hosted at the MIRRI-ERIC Headquarters, sets the stage for a collaborative effort to unravel the mysteries of climate change's impact on microbial communities. Despite their pivotal role in ecosystem resilience, microbes often remain overlooked in the climate change discourse. MICROBES-4-CLIMATE endeavors to rectify this oversight by delving into the intricate interactions between soil, microorganisms, plants, and the environment.

Comprising five esteemed Research Infrastructures—MIRRI-ERIC, ELIXIR, AnaEE-ERIC, LifeWatch-ERIC, and EMPHASIS—the consortium boasts a multidisciplinary approach aimed at transcending borders and accelerating progress in environmental science. Through access to advanced research infrastructures and comprehensive training, the project aims to foster curiosity-driven research while laying the groundwork for practical solutions to enhance climate resilience in agriculture.

During the kick-off meeting, representatives from consortium partners, including prominent institutions like the University of Valencia, University of Gent, CNR, and Wageningen University, convened to strategize and align initiatives for the project's success.

As MICROBES-4-CLIMATE embarks on its five-year journey, the consortium remains steadfast in its commitment to amplifying invaluable data sharing and advancing environmental science. Join us on this extraordinary expedition by following updates on our social media channels and exploring further information through our website and affiliated Research Infrastructures.

For more information, visit:

Project Coordinator, MIRRI-ERIC: <https://www.mirri.org/>

ELIXIR: <https://elixir-europe.org/>

AnaEE-ERIC: <https://www.anaee.eu/>

LifeWatch-ERIC: <https://www.lifewatch.eu/>



EMPHASIS: <https://emphasis.plant-phenotyping.eu/>

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ABOUT MIRRI:

The **Microbial Resource Research Infrastructure – European Research Infrastructure Consortium (MIRRI-ERIC)** is the pan-European distributed Research Infrastructure for the preservation, systematic investigation, provision and valorisation of microbial resources and biodiversity. It brings together ~50 microbial domain Biological Resource Centres (mBRCs), culture collections and research institutes. MIRRI serves the bioscience and the bioindustry communities by facilitating the access, through a single point, to the broadest range of high-quality microorganisms, their derivatives, associated data and services, with a special focus on the domains of Health & Food, Agro-Food, and Environment & Energy. By serving its users, by collaborating with other research infrastructures and by working with public authorities and policy makers, MIRRI contributes to the advancement of research and innovation in life sciences and biotechnology, as well as for a sustainable, competitive and resilient bioeconomy. For more information, please visit www.mirri.org and <https://www.linkedin.com/company/microbial-resource-research-infrastructure/>.

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