

EXPERIMENTATION AT THE CORE TO PREDICT AND MITIGATE CLIMATE CHANGE RISKS

At the core is a network of distributed experimental facilities, where ecosystems are exposed to controlled, and manipulated, conditions.

EXPERIMENTAL FACILITIES

Open-air and enclosed systems, including aquatic facilities, allow realistic, long-term experiments with precise control over global change drivers.

MODELLING FACILIITES

State-of-the-art modelling tools simulate complex environmental systems to forecast ecosystem responses and help design better experiments.

ANALYTICAL FACILIITES

Advanced services, including mobile and remote sensing, omics laboratories and food safety testing, complement experimental research.

AnaEE-ERIC is a **landmark European research infrastructure** connecting cutting-edge facilities for **global change ecology**, the study of how ecosystems work and respond to environmental change. We bring together **experimental sites, analytical tools and modelling capabilities** to tackle pressing environmental challenges.

Our mission is to make these facilities **accessible** to the research community and beyond. By uniting Europe's leading facilities and experts, **we provide evidence for climate change adaptation** and mitigation, food security, clean water and biodiversity protection, helping keep ecosystems healthy and resilient for future generations.

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AnaEE ERIC
ANALYSIS AND EXPERIMENTATION ON ECOSYSTEMS



Bílý Kříž, Czech Republic. Photo: CzechGlobe

FOR RESEARCHERS

- **One-stop access** to a full catalogue of research facilities and clear guidance on applications and costs.
- **Open data & advanced tools:** free access to AnaEE-ERIC's datasets, metadata, and integrated analytical/modelling services.
- **Training & support** for researchers and advanced students to maximize the use of AnaEE's resources.

FOR MEMBERS

- **Quality, training & visibility** —common procedures, quality checks, staff training, and strategic communication for broader impact.
- **Scientific & project coordination**—roadmapping, multi-platform management, and project support.
- **Industry engagement & procurement**—coordinated industry activities and shared procurement.

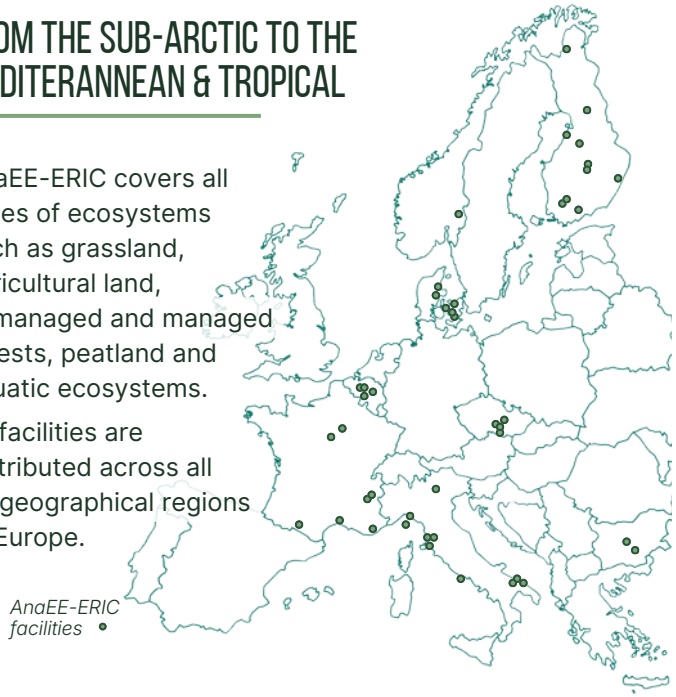
FOR POLICYMAKERS & SOCIETY

- **Expert guidance & impact assessment**—providing public advice, evidence, and tools to evaluate real-world impacts.
- **Education & outreach**—training for school children, the public, and coordinating networks for broader engagement.
- **EU-wide citizen awareness**—driving outreach activities to inform and involve communities across Europe.

FROM THE SUB-ARCTIC TO THE MEDITERANNEAN & TROPICAL

AnaEE-ERIC covers all types of ecosystems such as grassland, agricultural land, unmanaged and managed forests, peatland and aquatic ecosystems.

Its facilities are distributed across all biogeographical regions of Europe.



FREE ACCESS TO EUROPE'S ECOSYSTEM FACILITIES

Through Horizon Europe infrastructure services projects (INFRA-SERV), researchers can use AnaEE-ERIC facilities free of charge. Funded access covers experimental, analytical and modelling services, so you can test your ideas at the scale and level of control your research needs.

Funded by the European Union

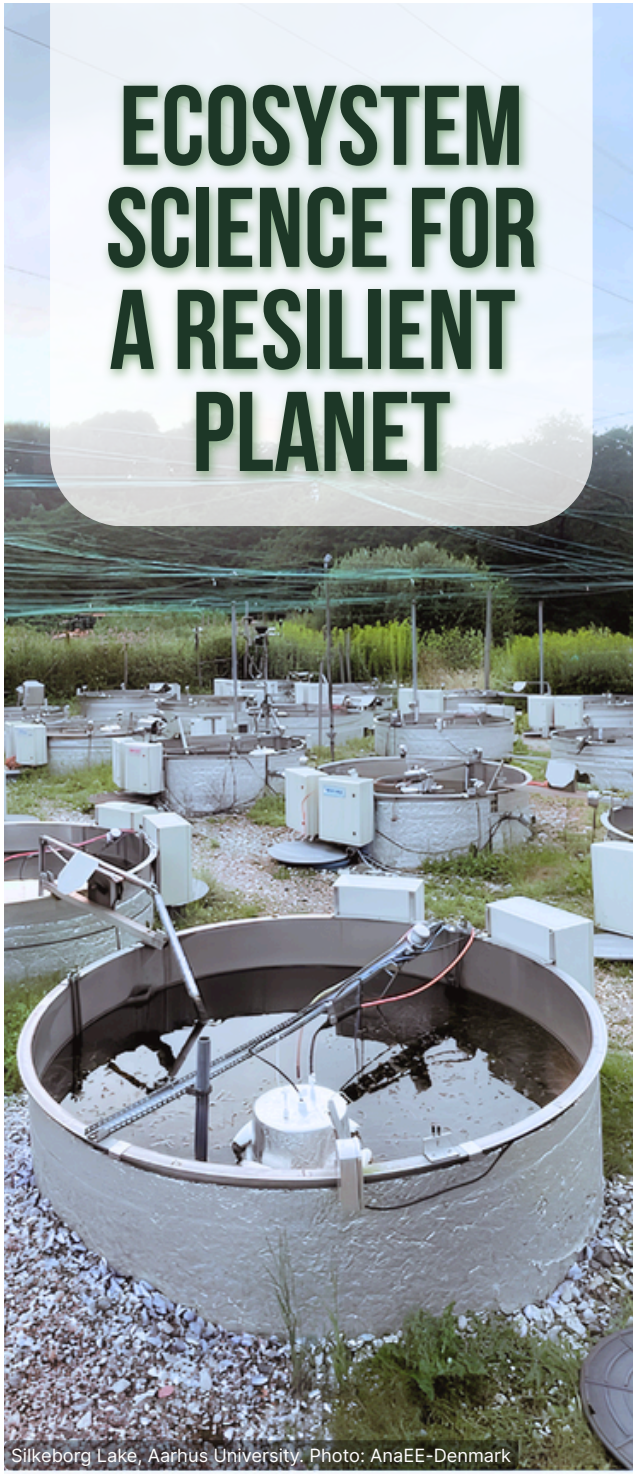
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Explore our funding opportunities on anaee.eu, and subscribe to our newsletter or follow us on social media so you don't miss out, from aquatic ecosystems to agroecology and climate change risks.

ECOSYSTEM SCIENCE FOR A RESILIENT PLANET


Silkeborg Lake, Aarhus University. Photo: AnaEE-Denmark



EXPERIMENTATION AT THE CORE TO PREDICT AND MITIGATE CLIMATE CHANGE RISKS

Our three types of facilities can impose multiple global change drivers to better understand their roles and identify their interactions.

Experimental facilities
Open-air and enclosed systems, including aquatic facilities, allow realistic, long-term experiments with precise control over multiple global change drivers.

Modelling facilites
State-of-the-art modelling tools simulate complex environmental systems to forecast ecosystem responses and help design better experiments.

Analytical facilties
Advanced services, including mobile and remote sensing, omics laboratories and food safety testing, complement experimental research.

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DO NOT USE - OLD OLD

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FOR MEMBERS

- **Standardization & quality**—common procedures, quality checks, and support for development.
- **Scientific & project coordination**—roadmapping, multi-platform management, and project support.
- **Industry engagement & procurement**—coordinated industry activities and shared procurement.
- **Training & visibility**—staff training and strategic communication for broader impact.

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