

## EU4Algae Factsheet - WG2

Provide an overview of the biobanks in the EU to microalgae cultivation.

**Europe has a large number and diversity of micro-algae Culture Collections.** A total of 32 resource collections have been identified throughout 15 countries. One same micro-algae specie can often be found within different centres, however diversity here is highlighted by several phenotypes or strains belonging to one same species.

### What does a culture collection offer?

Besides preserving and providing a wide diversity of strains, Algae Culture Collections also offer detailed characteristics including information on culture conditions, biochemistry, genetics and ecology. Culture collections provide strains to research centers and for educational purposes but also to private companies focusing on biomass cultivation and application for high value compounds.

### List of Culture Collections in Europe

BEA, CCCryo, NCC, LEGE-CC, CCAP, Fotosintetica & Microbiologica, srl, ASIB, BCCM, CCALA, CAUP, NORCCA, PCC, TCC, PMC-ALCP, Algotank, RCC, SAG, MZCH-SVCK, Thessaloniki Aristotle University Microalgae and Cyanobacteria Collection, ACUF, Culture Collection of Baltic Algae, The Szczecin Diatom Culture Collection, ACOI, CALU, IPPAS, KAC, BMCC, CCVIEO, MAB, BACA, NIVA, HAMBI, UHCC.

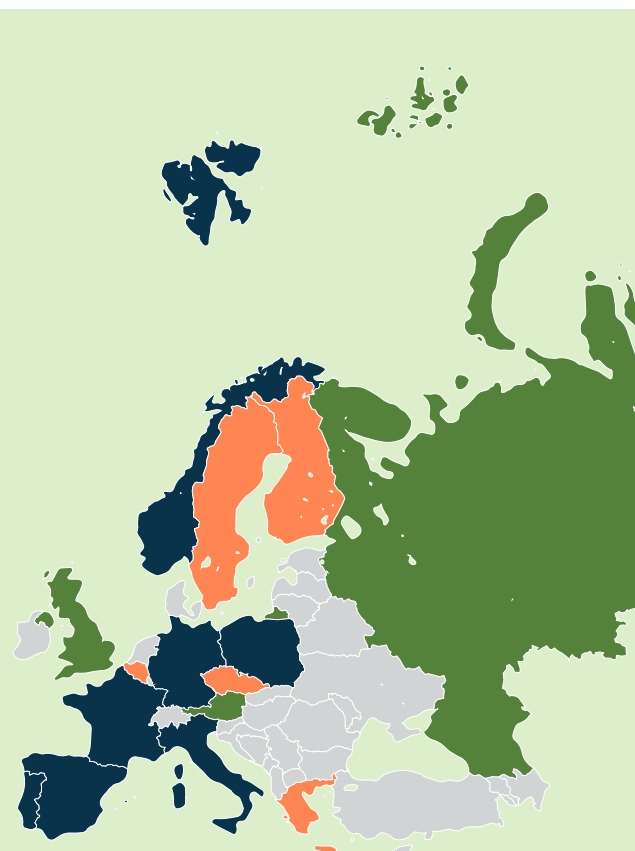
## ALGAE BIOBANKS in Europe

32 identified Algae Culture Collections throughout a total of 15 countries

SEE INTERACTIVE MAP

32 500 strains and phenotypes available

- 2 000 - 10 000 strains/country
- 1 000 - 2 000 strains/country
- < 1000 strains/country



## #EU4Algae

This factsheet was produced based on the bottom-up discussions with stakeholders of the EU4Algae Working Group 2 on microalgae, on key topics of interest for the sector. If you are willing to contribute to improvement, [please complete this form](#).

EU4Algae Contact - [contact@eu4algae.eu](mailto:contact@eu4algae.eu)



**EABA** EUROPEAN ALGAE  
BIOMASS ASSOCIATION

**Disclaimer:** Culture collections can often be set up and maintained by a single research scientist or group. Staff change or laboratory reorganisation can involve the change of name of culture collections or more drastically its closure. Names indicated here were updated and verified until June 2023.