



AQUACOSM Research Infrastructure Network of Aquatic Mesocosm Facilities invites YOU to International Collaborative Projects

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Large-scale experimental MESOCOSM facilities is a powerful tool to: 1) obtain mechanistic quantitative understanding of complex natural ecosystems and organism interactions, 2) test complex ecological models, and 3) assess performance of environmental instrumentation and much more.

However, not all scientists and developers have access to such facilities.

The EU Research Infrastructure project AQUACOSM: “Network of Leading European AQUATIC Mesocosm Facilities Connecting Mountains to Oceans from the Arctic to the Mediterranean” opens for applicants (students, scientists, developers etc.) from all over the world to participate in or lead activities using such experimental facilities. As access may be granted for up to 20% participants outside the EU, this allows for global collaborations. We especially encourage persons that do not have access to similar facilities, to apply.

Between Jan 2018 and Dec 2020 AQUACOSM will offer more than 11500 person-days of Transnational Access (TA) to more than 37 different leading and highly complementary European mesocosm facilities located at 18 AQUACOSM partners throughout Europe. The mesocosm facilities represent a cross section of European aquatic ecosystems ranging from the Sub-Arctic to the Mediterranean and beyond, from mountains to lowlands, from freshwater to estuarine and fully marine systems, and spanning from ultra-oligotrophic to hyper-eutrophic conditions.

The facilities are open for a range of activities from ecological experimentation to e.g. instrument testing and development.

Looking forward to see you and share more information and tips !