

Name of project	Snížení emisí v akvakultuře prostřednictvím udržitelného využívání odtokové vody a živin
Acronym	AquaCycle
Project No.	ATCZ00002
Budget	376.689,60 EUR
Duration of the project	1. 2. 2024 – 31. 1. 2027
Responsible leader for FFPW USB:	MSc. Oleksandr Malinovskyi, Ph.D.

Programme

Programme INTERREG Austria – Czechia 2021–2027

Priority

P1 - Výzkum a inovace



Specific target

SZ/SC 1.1 - Výzkum a inovace

Project goal

The aim is to create a catalogue of measures to reduce emissions in aquaculture. The main objective is a circular economy approach using wastewater and nutrients, leading to savings of up to 70% of freshwater, avoiding nutrient emissions to the environment and reducing disposal costs. SMEs can use their systems more efficiently by processing residues into fertiliser, algae, plants and energy through optimised solid-liquid separation.

Project partners

Lead partner LP1	BEST - Bioenergy and Sustainable Technologies GmbH
Project partner PP2	Jihočeská univerzita v Českých Budějovicích
Project partner PP3	Bundesamt für Wasserwirtschaft