



Optimalisation of supplemental feeding and management of pond aquaculture

Project name	Optimalisation of supplemental feeding and management of pond aquaculture
Registration number	QK22010177
Realization date	1. 1. 2022 – 31. 12. 2025
Recipient	University of South Bohemia in České Budějovice (FFPW USB) (main) ŠTÍČÍ LÍHEŇ - ESOX, spol. s r.o.
Grant program	Applied „ZEMĚ“ research programme of the Ministry of Agriculture for the period of 2017–2025
Responsible solver (FFPW USB)	doc. Ing. Jan Mráz, Ph.D.

PROJECT GOALS

The aim of the project is to optimize the feeding and management of pond aquaculture for efficient resource management and a more positive impact on the environment. The partial goals are: 1) Increased feeding efficiency, better use of natural production potential, better growth at lower feed costs, lower negative impact on the environment. 2) Reduction of waste nutrient production. 3) Optimization of pond management tools in terms of environmental impact and economics. 4) Diversification of cultured fish in polycultures and better valorisation of fish. 5) Quantification of environmental benefits of pond aquaculture in different farming systems. 6) Evaluation of economic benefits of various pond farming systems, evaluation of trends in the economics of pond aquaculture.

PROJECT BUDGET

	Amount CZK
Total approved costs	16 000 thou. CZK
Public financial support	13 600 thou. CZK
Other public sources	0 thou. CZK
Non public and foreign sources	2 400 thou. CZK

CONTACT

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