Fakulta rybářství a ochrany vod
Faculty of Fisheries and Protection of Waters

Jihočeská univerzita v Českých Budějovicích
University of South Bohemia in České Budějovice
Czech Republic

ZEMĚ

MINISTRY OF AGRICULTURE OF THE CZECH REPUBLIC

Utilization of new biotechnological approaches under Czech aquaculture with the aim to reach effective, high-quality and environmentally friendly fish production

Project name	**Utilization of new biotechnological approaches under Czech aquaculture with the aim to reach effective, high-quality and environmentally friendly fish production**
Registration number	QK1710310
Realization date	1. 2. 2017 — 31. 12. 2021
Recipient	University of South Bohemia in České Budějovice Faculty of Fisheries and Protection of Waters
Other recipients	Klatovské rybářství a.s. Rybářství Nové Hrady s.r.o.
Grant program	Applied „ZEMĚ" research programme of the Ministry of Agriculture for the period of 2017–2025
Responsible solver	Assoc. Prof. Dipl.-Ing. Tomáš Policar, Ph.D.

PROJECT ANNOTATION

The aim of the project is to streamline the production of important fish species (carp, zander, tench, grass carp, perch, pike, ...) in Czech fisheries using new biotechnological procedures and close cooperation between fishing companies and the FFWP USB workplace.

PROJECT GOALS

The aim of this project is to make the production of the important fish species (carp, grass carp, perch and burbot) of Czech aquaculture more effective by using new biotechnological approaches and close cooperation of the farmers with the main beneficiary organisation. This project tries to apply seasonal and out-of-season spawning leading to more effective production of gamete and larvae. The next goal of the project is to produce the highly productive populations and hybrids performing increased production, shorter production interval and higher resistance to stress. This project will also lead to use of optimised and low-emission RAS producing stocking material of mentioned fish species which will cause to reduction of waste substances production in Czech aquaculture as well.

PROJECT BUDGER

	Amount CZK
Total approved costs	9 037 thou. CZK
Public financial support	7 470 thou. CZK
Other public sources	0 thou. CZK
Non public and foreign sources	1 567 thou. CZK

RESULTS

https://starfos.tacr.cz/cs/project/QK1710310?query_code=3woiaackmmxa#project-results

CONTACT

Assoc. Prof. Dipl.-Ing. Tomáš Policar, Ph.D./ **Responsible solver**

Phone +420 38777 4606, mob. +420 602 263 594, Email: policar@frov.jcu.cz