
New circular biotechnologies and biomedical applications

Project name and registration number:

New circular biotechnologies and biomedical applications
CZ. .01.1.02/0.0/0.0/20_321/0024676

Operational programme, areas of assistance, provider:

Operational Programme of Enterprise and Innovation for Competitiveness,
Applications Programme, Ministry of Industry and Trade (OPPIK)

Applicant:

NAFIGATE Corporation

Partner:

Datamar International, Ltd.
Brno University of Technology

NAFIGATE Corporation in cooperation with Datamar International, Ltd. and the Brno University of Technology is implementing the project "New Circular Biotechnologies and Biomedical Applications" from 1.1.2021 to 31.5. 2023.

The aim of the project is to evaluate 2 new technologies:

1. The goal of the New Biotechnologies project is, firstly, to identify new potential sources for the production of PHA, which will expand the raw material base of Hydal biotechnology and thus increase its competitiveness, and secondly, to develop the biotechnological production of special polymers with properties that will enable their application in the fields of health care, medicine and cosmetics.
2. The goal of the Biomedicine project is to expand the application potential of Hydal biotechnology with applications in the field of biomedical practice. Hydal technology provides all-natural PHA biomaterials that are suitable for these applications due to their inherent biocompatibility and biodegradability.

The project is co-funded by the European Union.



EVROPSKÁ UNIE
Evropský fond pro regionální rozvoj
Operační program Podnikání
a inovace pro konkurenceschopnost



MINISTERSTVO
PRŮMYSLU A OBCHODU