# Research in the field of bio and nano applications

## Project name and registration number:

Research in the field of bio and nano applications CZ.01.1.02/0.0/0.0/17\_176/0015664

#### Operational programme, areas of assistance, provider:

Operational Programme Enterprise and Innovations for Competitiveness, Application Programme, Ministry of Industry and Trade (OPPIK)

### Applicant:

**NAFIGATE** Corporation

#### Partner:

Datamar International, Ltd

NAFIGATE Corporation in cooperation with Datamar International, Ltd implements the project "Research and development activities in the field of expanding the application potential of Hydal biotechnology" from 17.12. 2018 to 31.12. 2021.

The main goal of this project is the development of new tried and tested technology of nanofiber composite materials with long-term antibacterial effects or the ability to filter microplastics and new technologies for the application of P3HB biopolymer based on circular economy. Both of these activities are aimed at protecting the environment through unique bio and nano applications that will emerge as a result of this project with subsequent use in practice.

The project is co-financed by the European Union.



