



## GENOMILKS

The GENOMILKS research project (Project Code: KMP6-0079408), implemented within the framework of the Action “Investment Projects for Innovation” and co-financed by the European Union (EU) and National Resources through the “Central Macedonia” Programme, NSRF 2021–2027, aims to develop and implement an innovative control system for the spore-forming bacterium *Bacillus cereus* in pasteurized milk. As the recent legislative increase in the shelf life of fresh milk makes it imperative to manage its safety more effectively, the project combines modern genomics and transcriptomics (“omics”) tools with mathematical prediction models.

Through the partnership of MEVGAL, the Aristotle University of Thessaloniki (AUTH), and CERTH, the aim is to create a preventive risk management system. The expected results include the production of higher-quality and safer products, the extension of their shelf life, and the significant reduction of quality control costs for the Greek dairy industry.

The total budget of the project amounts to €399.616,25.



Co-funded by  
the European Union



Programme  
Central Macedonia