

# Programme: ESIF

Project Start Date: 01/04/2018

Project Duration: 69 months

**Project ID:** KK.01.2.2.03.0006

**Project value:** 9,370,377.00€

**Project website:** [cekom.hr](http://cekom.hr)



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Operational programme  
**COMPETITIVENESS  
AND COHESION**



EUROPEAN STRUCTURAL  
AND INVESTMENT FUNDS

## CEKOM

### Support for Developing Competence Centers

The Center of Competence in Molecular Diagnostics (CEKOM) project, led by Genos d.o.o., aims to strengthen the synergy between public and private institutions in Croatia, consolidating its position in the global market. Through collaboration with companies such as Biognost, Exaltum Ultra, and Consortium, a comprehensive value chain has been established, covering everything from product development and production to analysis and the application of IT technologies in data analysis and process automation.

The project also involves multiple prominent academic and research institutions, including:

- Clinic for Infective Diseases Dr. Fran Mihaljević, Zagreb
- Children's Hospital Srebrnjak, Zagreb
- University of Split, Faculty of Medicine
- University of Zagreb, Faculty of Pharmacy and Biochemistry
- University of Zagreb, Faculty of Science
- University of Zagreb, Kinesiological Faculty
- Institute Ruđer Bošković, Zagreb
- Biognost d.o.o.
- Exaltum Ultra d.o.o.
- Consortium d.o.o.

### Project Goals & Results:

#### Primary Goals:

- Maintain Genos' leadership in high-throughput glycomics on a global scale.
- Achieve a leading position in the global market for molecular diagnostics.

#### Project Results:

- Development of 9 products ready for global market launch (TRL 8 and CE mark).
- Introduction of 2 new services and improvement of one existing service.
- Development of 3 biomarkers and 1 genomic panel.
- Filing of 9 stamps and 2 patent applications.
- Creation of 31 new job positions.

This project will significantly enhance Croatia's position in molecular diagnostics and biotechnology, leading to international recognition and increased competitiveness in the healthcare sector.