



Leading Innovative Pharmaceuticals Production in Georgia

Founded in 1999, JSC BioChimPharm (BCP) is a Georgian-based, biotechnology SME engaged in R&D, production and marketing of alternatives to antibiotics, contributing to counteracting the worldwide trend of antibiotic resistance. For the development of its innovative products, the company uses bacteriophages, which are the natural enemies of bacteria. The Company possesses unique technological know-how and over 80 years of accumulated experience in R&D and the production of antibiotic alternatives. BCP is ISO 9001 certified, has 45 people employees, produces 12 registered products and owns two international patents. The company exports its products to eight countries and is a fully authorized pharmaceutical manufacturer.

With two investments financed by the EU4Business-EBRD Credit Line, the company upgraded its laboratories and also installed an integrated line for washing, sterilizing, filling and closing of vials, which meets the highest standards. The combined investments ensure improved health and safety of workers, reduction of waste and wastewater normally produced in the production process, as well as reduced energy consumption and carbon emissions reduction. The increased capacity and quality standards resulting from the investments enables the company to hire additional employees and to expand its export activities to EU countries.

Furthermore, after the successful implementation and verification of this project, the company received 15% of the loan value as a grant incentive, funded under the EU4Business initiative of the European Union.

With the implementation of this project, the company now meets wide variety of European standards, including:

- Commission Directive 2003/94/EC, of 8 October 2003, laying down the principles and guidelines of good manufacturing practice in respect of medicinal products for human use and investigational medicinal products for human use.
- Regulation (EU) No 517/2014 on fluorinated greenhouse gases and repealing Regulation (EC) No 842/2006
- Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits Text with EEA relevance

Loan Amount	€ 2,583,323
Grant amount	€ 387,498
Invested in	Complex set of lab equipment ROTA K-120/F integrated vial washing, sterilizing, filling and closing line
EU Directives met	Directives on production machinery, fluorinated greenhouse gases, medical products and OHS
Energy Savings and GHG reduction	762.30 MWh/y 111.9 tCO2/y

Implementation Consultants

