

Environmental and Social Data Sheet

Overview

Project Name:	BIZAY (EGFF)
Project Number:	2020-0202
Country:	Portugal
Project Description:	Bizay is a Portuguese company that has developed a tech-based B2B marketplace for customised product, leveraging on the idle capacity of its production partners. The project will support the development of additional features of the platform as well as the international Company's expansion.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

Research and development activities in the field of e-commerce software are not listed in any of the annexes of the Environmental Impact Assessment (EIA) Directive 2014/52/EU amending the Directive 2011/92/EU. The financed activities will be carried out in existing and already-authorized facilities that will not change their scope due to the project, thus not requiring any additional environmental permits.

By using cloud computing technologies, Bizay's platform is made available in a highly scalable and efficient way, while benefiting from the continuous improvements made for the underlying cloud infrastructure, e.g. in terms of environmental sustainability and information security. The platform's environmental impact during operation is mainly defined by the related data centres, in particular in the form of CO₂ emissions caused by the consumption of electric energy, as well as by the different usage patterns of end customers.

Through the aggregation of production orders, Bizay leverages off suppliers idle capacity, with positive effects on the environment through reduced energy and raw materials consumption, driven by a better utilisation of production assets and the elimination of waste

Bizay deploys its platform offerings via the Microsoft Azure cloud service. Microsoft has recently launched a detailed programme to reduce its carbon emissions, with the commitment to become carbon negative by 2030 across its entire supply and value chain.

Conclusions and Recommendations

¹ Only projects that meet the scope of the Carbon Footprint Exercise, as defined in the EIB Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: 20,000 tonnes CO₂e/year absolute (gross) or 20,000 tonnes CO₂e/year relative (net) – both increases and savings.



Luxembourg, 13/10/20

In the light of the above, the project is eligible for the Bank's financing from an environmental and social point of view.