

PUBLIC SELECTION BASED ON QUALIFICATIONS AND INTERVIEW FOR THE AWARDING OF NO. 1 GRANT LASTING 12 MONTHS FOR CONDUCTING RESEARCH IN ACCORDANCE WITH ART. 22 OF LAW OF 30.12.2010 NO. 240 AT THE DEPARTMENT OF MANAGEMENT, INFORMATION AND PRODUCTION ENGINEERING OF THE UNIVERSITY OF BERGAMO (ACADEMIC RECRUITMENT FIELD 09/B3 – BUSINESS AND MANAGEMENT ENGINEERING – ACADEMIC DISCIPLINE ING-IND/35 – BUSINESS AND MANAGEMENT ENGINEERING (Fund: DIGIPFUTURMAN)

announced with decree of the Rector Rep. no. 576/2017 of 20.10.2017 and posted on the official registry of the University on 20.10.2017

RESEARCH PROJECT

"Open innovation in SMEs: a behavioral approach"

Small and Medium size Enterprises (SMEs, SMEs) are responsible for a large share of the economic development and employment of advanced economic systems. The last decade of global change and the challenges related to the acceleration of technological cycles has led SMEs to make a more systematic and at the same time more decisive engagement in innovation. Although there is still not an extensive scientific literature outlining the characteristics and specificities of SMEs in open innovation processes, it is reasonable to assume that structural resource constraints can induce SMEs to benefit from open innovation mechanisms. It is also evident that open innovation processes require a strategic approach and a formulation of high-risk targets; hence, it is interesting in the context of SMEs to study how governance and ownership characteristics impact the attitude and ability to implement open innovation processes through collaborations, acquisitions, research partnerships. In particular, two are the contexts of ownership around which literature seems to catalyze an increasing interest: family businesses and those firms with participation of universities and research entities in ownership, deriving from technological transfer. The aim of the proposed project is to study the antecedents and features of the adoption of open innovation practices in SMEs. The result of the activity will be a conceptual model, empirically validated through predominantly quantitative analysis.