



Research project

# "CONFIGURATION OF INNOVATIVE BUSINESS IN THE CONTEXT OF REGIONAL COMPETITION"

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within Strategic Priority IV: Societal Challenges, registered in the State Register of projects in the field of science and innovation, number 20.80009.0807.42

(2020-2023)

The project aimed to study the capacity of the innovative business of the Republic of Moldova, to adapt to the requirements of regional competition in the context of the accelerated innovation climate in the region.

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## PROJECT OBJECTIVES:

- Analysis of the current situation in innovative business at the European level: trends, new business models based on information technologies and digitization;
- Determining the potential of the Republic of Moldova in the development of innovative business models and tools;
- Establishing the country's innovative business directions in terms of regional competition, determining the absorption capacity of innovative outputs;
- Determining the correlation between the demand and supply of human capital trained in the innovative business;

## AS A RESULT OF PROJECT IMPLEMENTATION:

- We analyzed the possibility of using BIG Data and artificial intelligence in different business fields, mainly financial;
- We determined the impact of technology on the labor market, with reference to the structure, necessary skills;
- We quantified the impact of the use of advanced technologies on local business, on the field of training of specialists;
- We identified the factors that can boost or stop the assimilation of technologies and innovations as a whole;

- We determined the absorption capacity of innovations in the Republic of Moldova;
- We analyzed innovation through a holistic, multidimensional approach, namely economic, psychological, social aspects.
- We deduced the point of singularity, for various fields, primarily for the financial sector, because it is the field that uses advanced technologies in customer service;
- We examined the regulatory framework in the PPP field, in order to boost the innovation activity and identified the factors that stop this process;
- We analyzed the possibility of amending the legislation of the Republic of Moldova regarding PPP, in order to minimize the risks for economic agents involved in innovative infrastructure projects;
- We proposed for the first time the use of PPP contract engineering according to the imperative requirements of the Legislation of the Republic of Moldova, a fact that will contribute to the efficiency of contract management. Result confirmed by Certificate of registration of copyright objects Series 0 No. 6806 of 01.02.2021;
- We proposed and registered at AGEPI the Analysis Methodology of Public Private Partnerships (PPP) within investment projects, based on a system of indicators

## ACHIEVED RESULTS ARE REFLECTED IN:

- 25 publications including: 14 articles in international journals, 2 chapters in international monographs, such as a collective monograph published abroad;
- 7 participation in International Conferences in Spain, Italy, Great Britain, Germany, Greece, USA, with publication of results in recognized databases;
- 2 Certificates of Registration of Copyright and Related Rights: years 2021, 2022, regarding the argumentation of the creation of public private partnerships in the financing of innovative business;
- 1 Gold Medal obtained at the International Exhibition of Innovation and Technological Transfer, 2022;
- 1 innovation strategy developed for an SME from the Republic of Moldova
- Dissemination of results in a TV show, December 2021;
- Round table: Shaping Innovative Business in the Conditions of Current Technological and Societal Challenges, November 2021;
- Workshop "Economic Studies and Research in the Digital Era", October 2022.



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