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QUANTITATIVE ANALYSIS OF THE IMPACT OF INNOVATION POLICY AND INDUSTRY 4.0 ON THE DEVELOPMENT OF ECONOMY, TECHNOLOGICAL PROGRESS AND ENTREPRENEURSHIP IN SERBIA

PROJECT BACKGROUND

- ✓ Duration: 6 months from 20 January to 20 July
- ✓ Ordering: representative office HELVETAS Swiss Intercooperation SRB
- ✓ Project is part of **PERFORM** project (SDC)
 - Performing and Responsive Social Sciences
 - The overall goal– to increase the importance of research in social sciences by addressing the national research systems in Albania and Serbia
 - started its inception phase in Serbia in January 2015
- ✓ The goal of cooperation between HELVETAS and IES is realization of the research, which findings will be later used for the creation of the policy, or the law/bylaw in relevant thematic area

PROJECT BACKGROUND

Partners on this project are:

- ✓ team HELVETAS Swiss Intercooperation SRB that implements the PERFORM project
- ✓ Public Policy Secretariat - as institution responsible for the quality of public policies
- ✓ Cabinet of the Minister for innovation and technological development of RS - that nominated the theme for the research, based on the Public Call from September 12, 2017
- ✓ IES - as a scientific institution selected through the Public Call from November 16th 2017.

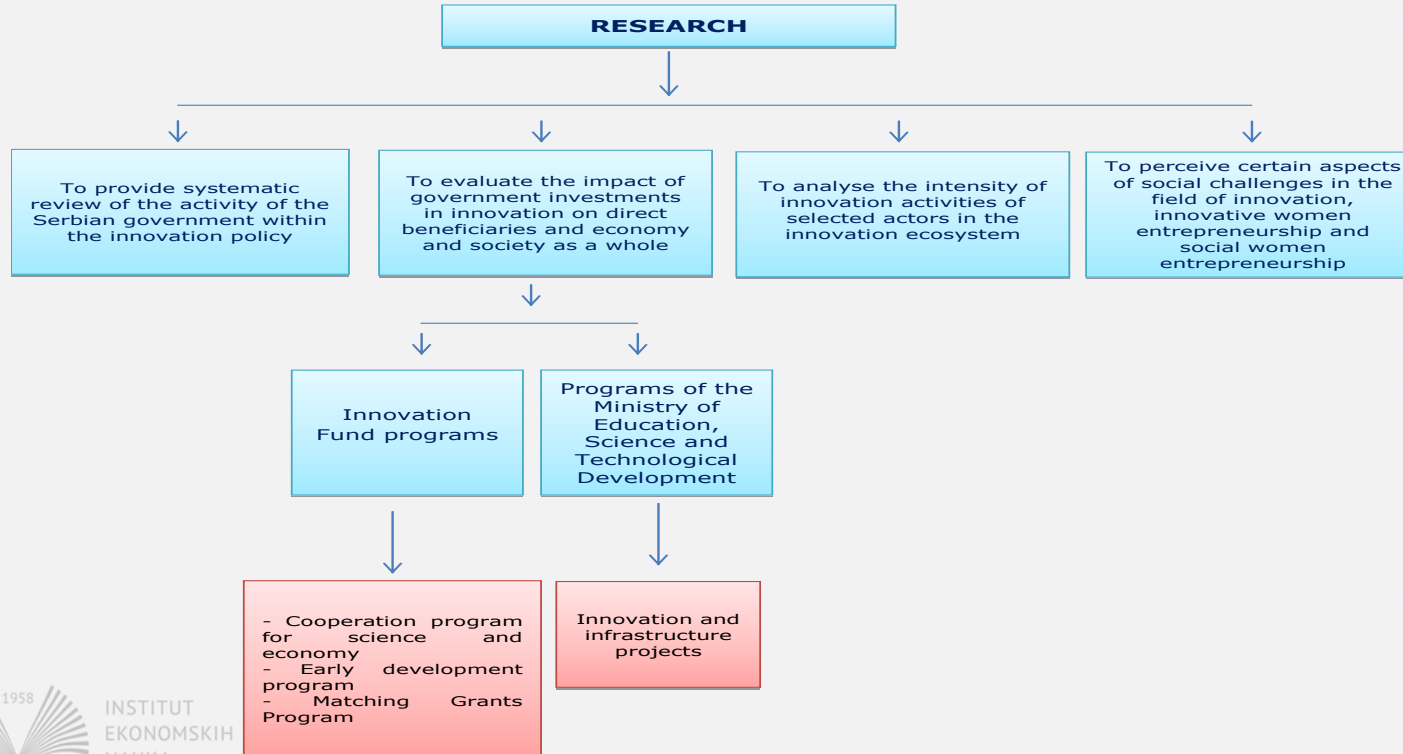
PROJECT CONTEXT - why it's important research in this area?

- ✓ Boosting regional innovation performance is of the key European Union priorities that will contribute directly to achieving objectives of the Europe 2020 strategy – achieving "smart, sustainable and inclusive growth"
- ✓ By forming the new **Cabinet of the minister without portfolio responsible for innovation and technological development**, the Serbian government has showed clear attitude and commitment to base economic growth and development on research, development and innovation
- ✓ The Serbian budget investments in research, development and innovation (below 0.5% of GDP) are significantly lower than those in other transition economies (around 2% of GDP)

The purpose is reflected:

- in the need to conduct a comprehensive analysis of the intensity of innovation activities of the various actors in the Serbian innovation ecosystem, and
- to evaluate effectiveness of the innovation policy measures and their impact on growth and development of the Serbian economy and society as a whole

PROJECT OBJECTIVES



METHODOLOGY

1. Systematic review of the activity of the Serbian government within the innovation policy – is realized by conducting Desk research
2. The impact of government investments in research, development and innovation on direct beneficiaries is analysed by conducting field research (survey and interviews) based on selected evaluating questions and indicators contained in the EU Methodology for the evaluation of investments in innovation – European Commission: Evaluation of Innovation Activities Guidance on methods and practices
3. The intensity of innovation activities is measured by conducting survey on the representative sample of selected groups of actors in the Serbian innovation ecosystem (large enterprises, SMEs, start-ups, faculties and scientific and research organizations, actors engaged in promoting and enhancing innovation, organizations providing innovation infrastructure, large ICT companies, and government departments)
4. Social challenges in the field of innovation are analysed by conducting interviews with representatives of local city governments and NGOs, with special emphasis on innovative women entrepreneurs and social women entrepreneurs

EXPECTED PROJECT OUTCOMES

- ✓ EVALUATION OF DIRECT GOVERNMENTAL FINANCIAL SUPPORT
- ✓ THE INTENSITY OF INNOVATION ACTIVITIES OF SELECTED GROUPS OF ACTORS IN THE SERBIAN INNOVATION ECOSYSTEM
- ✓ EXAMPLES OF BEST PRACTICES AND SUCCESSFUL DEVELOPMENT CASES, AND DESCRIPTION OF SOCIAL CHALLENGES AND DEVELOPMENT POTENTIALS
- ✓ RECOMMENDATIONS FOR POLICY MAKERS

CHALLENGES

- ✓ no one has done research on this subject before IES
- ✓ a large number of defined goals for a short period of research
- ✓ low level of response of actors in the Serbian innovation ecosystem



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THANK YOU FOR YOUR ATTENTION!
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