



Baština Akademije nauka i umjetnosti Bosne i Hercegovine

Sistem nauke-faktor poticaja ili ograničavanja razvoja: Science system-a Factor of Stimulation or Limitation in Development

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Sistem nauke

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PREFACE

The Academy of Sciences and Arts of Bosnia and Herzegovina (ANUBiH) continuously monitors and studies the development of science and the state of the innovation system in the country. The latest contribution to this process is the international conference “Science System - a Factor of Stimulation or Limitation in Development”, organized by the Department of Social Sciences.

Data from statistical institutes in Bosnia and Herzegovina, all available international studies and analyses, answers of Bosnia and Herzegovina to primary and supplementary questions on science from Chapter 25 of the European Commission, medium-term development plans of various levels of state organization and ANUBiH research results, including the latest “Harmonization of the Science System in Bosnia and Herzegovina”, show that scientific research and technological-development work in Bosnia and Herzegovina are stagnating in the absolute sense, and regressing in relative sense. The title of the conference is based on this conclusion. Our studies confirm that the main reasons for the unsatisfactory state of science and technological development in Bosnia and Herzegovina are the absolutely insufficient funding, and a polycentric and atrophied innovation system. The profile of this conference has been determined accordingly. It is not focused on the description of the situation, but on the policy and instruments for its change.

The contributions are oriented to the most important and most critical structural and functional elements of the innovation system – those that significantly affect the development of society and the knowledge economy. These factors were examined in order to identify key links between global and domestic development of the innovation system and the messages that Bosnia and Herzegovina can draw from global trends. To achieve this, selected aspects of the innovation system are highlighted, especially from the angles of economic policy and planning, organization, financing, law, ethics and scientometrics. Such procedure placed three groups of subjects into the focus of the conference: the state, universities and companies. Thus, the

necessity of systematic application of the Triple Helix approach in our country is highlighted.

The organizers of the conference hope that the scientific and professional public will especially benefit from the vast knowledge and experience that the authors summarize in their papers. In order to make the best use of this wealth, which was made available to us free of charge, enough time for discussion was left in the conference program. With the same goal, presentations, discussions and conclusions of the conference will be posted on the ANUBiH website. If this serves as an inspiration for new research and concrete changes in this area, the conference will fully fulfil its mission.

The Academy of Sciences and Arts of Bosnia and Herzegovina wishes to express its gratitude to the Federal Ministry of Education and Science, especially to mr. sc. Jasmin Brankovic, Assistant to the Minister of Science and Technology, not only for financing the conference and printing of the Proceedings, but also for understanding the difficulties caused by the COVID-19 pandemic to the organizers of this gathering.

On behalf of the working bodies that organized the conference and the publication of the Proceedings, I would like to thank all the employees of ANUBiH for their selfless commitment to the success of this project.

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Academician Miloš Trifković, editor
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