Development of Economy of the Republic of Serbia through Processing less Hazardous Waste into Useful Products, the Case of Compost

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ABSTRACT
Observation of waste, in recent decades, should be conducted multidisciplinary, i.e. it is the subject of several scientific disciplines, such as economics, ecology, agriculture, industry, which will produce a new system of processing and more. Generally, the waste is viewed as an object or substance which the owner wants to postpone or reject. Green Economy, treated useful waste, by means of environmental reasons, but also through the potential opportunities of development, especially the recycling industry. By processing only 10% of plant and animal waste into compost the state of Serbia can save about 6.54 million €, because that amount does not have to give to import compost, but itself can produce and return to the ecosystem.

Keywords: useful waste, economic development, compost.

INTRODUCTION
Countries that want development have to learn how to use their natural resources in a wise and sustainable manner. This means the transition to a green economy as the basis of the philosophy of observation economy, agribusiness, processing of waste and the other in useful products. In all industries and in the whole economy, planning represents the primary phase of the process management (Williams, 2010), while quickly adapting market environment. In the last decade in the Republic of Serbia, an increasing number of research including socio-economic observation (Popović, 2014), and there are more and more studies involving ecological and economic situations (Popović et al., 2014), which can have a positive impact on the economy of a state and beyond. Such surveys are increasingly common as Serbia has been going accelerated steps towards the EU.

AIMS AND OBJECTIVES
The aim of this study is to emphasize the creation of a constant amount of different categories of waste in the Republic of Serbia, which is deposited in landfills in the Republic of Serbia to the continued existence of the cost of the deposit of all taxpayers in Serbia. Processing of waste, but not to unnecessary and irrational filling the dumps, it could be created a larger number of products that can be restored to nature, which will exert positive effects on the environment and the flora and fauna. Therefore, the aim of the research, after awakening public awareness of science, there
could be created a different and more organized way of managing less dangerous plant and animal waste. Of such waste, there could be made products that can have their market measurable value. The authors, in this paper, point to the importance of processing less dangerous waste into compost.

MATERIALS AND METHODS
During the preparation, this paper was based on publicly available data of the Statistical Office of the Republic of Serbia, which was carried out in accordance with international standards and recommendations made by adopting European Parliament No 2150/2002 of the European Parliament on waste statistics. In Table 1, the authors presented by main categories an overview of the total waste generated in the Republic of Serbia for the period 2011-2013.

RESULTS AND DISCUSSIONS
A large part of the amount of different categories of waste, which the authors have shown in Table 1, can be used and industrially processed into useful products. Such products can be sold on the market, and that confirms the social responsibility of a state towards the ecology, industry, retail sector, and population that on the basis of better organization can enjoy the benefits of a green economy.

All the products by recycling have their value. If we do not produce in the territory of the state, that products have to be imported, while slaughter industry as well as vegetable waste has to be generated in a certain area to be deposited, noting that for the delay must allocate funds. The authors give an overview of generated waste by groups in the Republic of Serbia for the period 2011-2013 expressed in tons, based on officially published data of the Statistical Office of the Republic of Serbia (webrzs.stat.gov.rs), in order to professional public had access to the actual quantities of waste generated in Serbia per year.

CONCLUSION
At the end, the authors emphasize that the processing of only 10% less dangerous plant and animal waste into compost, it is possible evaluation of compost at retail prices from January 2015. Serbia expressed in the amount of about 6.54 million €. Instead of burying at the landfill such a product could be right back in the land, which would in the long run economic effects on the environment and humans were much higher than shown and calculated values of compost, which the authors showed.

REFERENCES