



Varazdin Development and Entrepreneurship Agency
in cooperation with
Faculty of Management University of Warsaw and University North

Economic and Social Development
17th International Scientific Conference on Economic and Social Development –



“Managerial Issues in Modern Business” Development – “Managerial Issues in Modern Business”
Editors: **Mirosław Przygoda, Mihaela Mikic and Petar Kurecic**
Book of Abstracts
Warsaw, 20-21 October 2016

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TOURISM MODELING: A NEW APPROACH TO TOURISM

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ABSTRACT

Tourism brings obvious economic benefits. Therefore, it is no surprise that tourism is an important economic activity in many parts of the world. Given the importance of the industry, the aim of the paper is the tourism modeling. The paper is divided into four parts. The first part of the paper outlines the evolution of the tourism industry, while the second part outlines the model with pure and mix strategies and in each part discusses the results obtained from those models by example, the third part outlines the relationship between the GDP of Armenia and the incomes of tourism for annual data and quarterly data and the fourth part outlines the evaluation of the effectiveness of tours by using DEA (Data envelopment analysis).

Keywords: *Armenia, economy, game model, GDP, tourism modeling*

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