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## SUMMARY OF DOCTORAL DISSERTATION

### **'Differentiation of human and social capital resources and development of the Warmińsko-Mazurskie voivodeship'**

The main aim of the dissertation is to estimate the resources of human and social capital in the counties of Warmia and Mazury region and to divide the counties into groups according to the level of human capital and social capital; and then compare the results of this division with the observed geographical diversity related to GDP per capita.

Contemporary theories of growth emphasize the relationship between the level of human capital and economic development. At the same time it is emphasized that, like other forms of capital, human capital tends to spatially concentrate in the areas with high level of development, mostly in cities, and especially in metropolitan areas. Further accumulation of high-quality human capital in main centers leads to divergence of development processes in space and poses a threat of marginalization of less developed areas. Thus the question arises whether the diversity of human capital is progressing within the Warmińsko-Mazurskie Voivodship and whether the level of human capital in various counties corresponds to the level of GDP per capita achieved.

A number of economic benefits arising from accumulated social capital in the area. Social capital plays an important role in creating knowledge and building innovation capacity in the region, positively affects the development of entrepreneurship and efficient institutions. Of particular importance for the socio-economic development is bridging social capital, and therefore the ability of individuals to self-organize and create voluntary associations. At the same time, social capital has a significant impact on the acquisition of human capital by individuals. Therefore, the dissertation also involves exploring bridging social capital resources in the counties of the Warmia and Mazury region in order to examine human resources of the voivodship comprehensively.

Human resources, their knowledge and skills, and level of trust in the community and ability to work together, constitute the wealth of modern economies. Exploring the knowledge of the potential of human capital and social capital, which is embedded in the community makes an important contribution to explaining the processes of economic development at regional and national level.

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