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## INFLUENCE OF THE RELATIONSHIP BETWEEN PHYSICAL-GEOGRAPHIC ELEMENTS AND GEOGRAPHIC AXES IN MUREȘ COUNTY

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### **Abstract**

The degree of attractiveness of a territory is often determined by the physical-geographical elements that compose it. Those elements and the natural phenomena they determine produce specific territorial patterns, being elements with impact in spatial organization. The geographic axes represent lines of force towards which the material and immaterial flows gravitate. The relationship between physical-geographical factors and geographical axes can represent a key element in the sustainable development of a territory, having a role in land management through the delimitation of landscape units, such units being fundamental for the zoning and socio-economic management of a territory. The geographic environment of Mureș county can be defined by its complexity, the potential position of the territorial settlements in the county is determined most of the time by their location in relation to the existing geographic axes. The purpose of this work is to present the relationship between the natural space and the geographic axes in general and to determine the influence that this relationship has at the level of the study area, as a particular case or an example of this relationship in a certain space-bar. Thus, the research answers to two questions regarding the nature of this relationship and its practical utility. This study presents both a complementary way of approaching spatial planning in general and also a particular finding of the territorial imbalance at the level of the study area, an imbalance that can be managed by improving the discussed relationship.

*Key words:* axes, man - environment relationship, Mureș county, sustainable development, territorial planning, territorial zoning

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