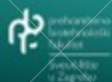


Possibility of implementing forest road infrastructure into the homeland security system of the Republic of Croatia

DANI
DOKTORATA
BIOTEHNIČKOG
PODRUČJA

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Introduction

- This doctoral dissertation, following the Scandinavian model, aims to propose the integration of the road network of border management units into the green border surveillance and protection system of the Republic of Croatia, the member of the European Union with the longest land border.



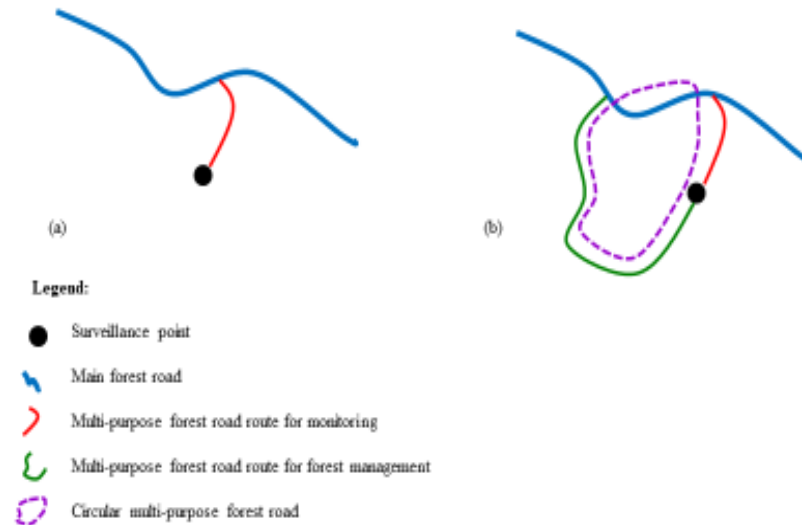
THE FIRST STUDY

- ❑ The paradigm shifts in the contemporary understanding of the concept of the border
- ❑ The questionnaire method (students of the University of Zagreb, cadets of the Croatian Military Academy, students of the Police Academy)
- ❑ The goal of the research is the perceptual determination of the security levels of the Croatian border on one hand, and the categorization of primary forest road infrastructure in the border area in terms of priority of surveillance on the other hand.



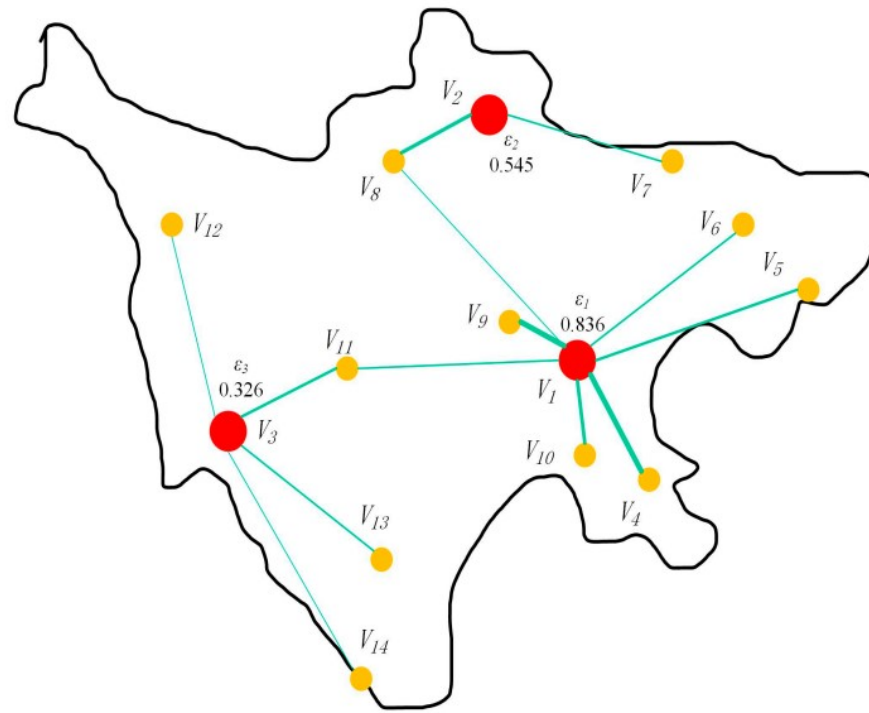
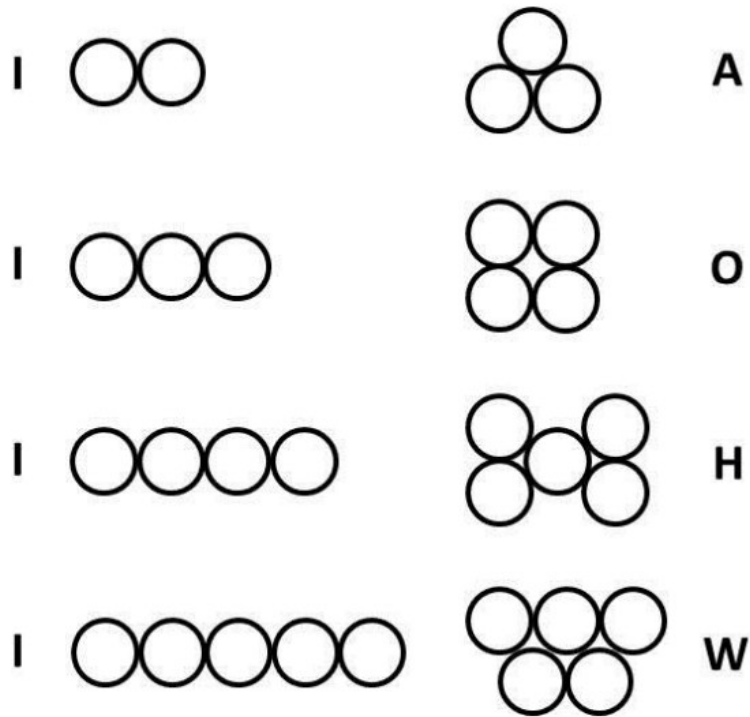
THE SECOND STUDY

- The second study elaborates on a two-level system of surveillance of border management units. The higher level consists of strategically defined surveillance points and their associated tactically designed multifunctional forest roads. This level prioritizes the protection of the state border. The lower level consists of tactically defined surveillance points with their associated operationally designed multifunctional forest roads. Besides the function of protecting the state border, this level is also intended to safeguard the forest, i.e., to control the area of the management unit.



THE THIRD STUDY

- This study aims to develop a modification of the forest turning point area into a helicopter take-off and landing site.



THANK YOU FOR YOUR ATTENTION!

