

Slope classe 1=flat 2=inclined 3=steep

optimum=2

Wet classe

optimum=2

2+20=22

10=water 20=dry

additive

1. Layer

2. Laye

Target layer

Option:

Eind folded polygor

Combine area-par

Database overlay

C subtractiv

Ok

Cancel

Lave

Laye

Result/

lave

=

22

11

23

12

13 /





In this project we present some of problems in making spatial analyses, study done as part of making Spatial Plan of Tuzla Canton. This procedure in classic GIS is very demanding in time and it is unsuitable for decision making in real time. Limitations of multi criteria analyses in standard GIS are necessity to define all steps in advance and inability to simple change criteria or thresholds later.

Here, it has been shown how incorporation of fuzzy set into GIS is improving system's level of intelligence and have useful implications for spatial data handling.

Contrary to classic method, where was everything done graphically, this

