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**1.**  
**1.1**

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**1.2**

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### 1.3

## 2.

2010. ( „ ” )

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## 2.1

2018. :

( 23)

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## 3.

### 3.1

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 ( , 58 ), 1  
 261

1. ( . 1-8)
2. ( . 9-21)
3. ( . 22-40)
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5. ( . 78-131)
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**3.2**

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 (open source maps – OSM)  
 CORINE (Coordination of Information on the Environment) Land Cover  
 (CLC). (Digital Elevation Model – DEM)

( ) ArcGIS, Global Mapper QGIS. -  
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Expert Choice PriEstGUI. Excel ,

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311 : ( , ), 346 ( 657 ), GPS (Global Positioning System) a OSM („Open Street Maps”), - ( ),

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## 4.2

, ( , , ) , ( , , ) , DEM, CORINE, OSM, Google Maps, .)

## 4.3

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## 5.

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