

The Complex Geoinformation Atlas of Kutaisi

The idea of creation of the complex geoinformation atlas of Kutaisi has arisen on Department of a cartography-geodesy and geoinformatic science of the Tbilisi state university some years ago. For creation of a breadboard model of the atlas the softwares: Mapinfo Professional, ArcGIS, Adobe Illustrator was used. The atlas consists of five basic parts: 1. Geopolitical location and boundaries, 2. Natural conditions, 3. History and Archaeology, 4. Public Events, 5. Large-scale plan of City. The scale of maps included in him varies from 1 : 50 000 on 1 : 10 000. As bases topographical maps of different scales were used. On these maps were created vectorised maps. The contents and conventional sings of a map were developed. For this purpose the table of symbols of the programs Mapinfo Professional, ArcGIS and Adobe Illustrator was used. The last were divided into two parts: the basic (general for all maps) and thematic (for everyone separately) conventional sings. Works for improvement of substantial aspects of the atlas which mean updating the out-of-date information now are performed.