Summary

**The subject of research** - Study of the housing stock in Armenia, particularly in Yerevan. Development of a planning project for effective management to the city's road network and service sectors because of buildings quantitative, as well as population, increase.

Studies of the housing stock in RA particularly in Yerevan, have been carried out, as well as the number of apartments in the housing stock of newly built buildings under construction is being studied.

**The purpose of the studies is to find out:**

* Effective use of the land stock of the RA territory, in particular of Yerevan,
* Ratio of housing stock to population (housing stock/population)
* Capacity of the road network in neighborhoods saturated with new residential buildings
* Carry out GIS analyzes and provide a road network efficient operation project.
* Conduct studies of the need to increase green areas, give recommendations of the most targeted areas for them (as a result of GIS analysis).

**The method of studies:**

The studies are carried out using the ArcGIS software package. The collected data are input in GIS platform, data analyzes are performed. Both graphical and cartographic data output are developed.

**Results of studies.**

Studies are in progress.