# Ownership Data in Cadastral Information System of Sofia (CIS – Sofia) from the Available Cadastral Map

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#### Key words:

### ABSTRACT

CIS Sofia is created and maintained by GIS Sofia ltd, which is a successor of the farmer cadastral office of the city of Sofia. Basic data source for CIS is the available cadastral map and supporting documents.

Ownership data sources:

- Cadastral map of the city of Sofia basic, but not topical and complete information, because of the unimportance of ownership in the near past in Bulgaria.
- Other offices, which possess ownership information: "State properties", "Municipality properties", Registry Office for the Sofia court district.

Ownership data from the available cadastral map:

These are initial ownership data in CIS-Sofia. They are from cadastral books of ownership and from hand sketches.

Cadastre books of ownership are lists of owner's names and descriptions of ownership documents for certain real estates. Each book is corresponding to a "cadastral region" and each property has got a unique number within this region.

Work technology can be described in the next steps:

- Creating an autonomous ownership data base supported by appropriate checks for correcting input information
- Defining the graphical scope of each cadastral book of ownership (respective to the scope of the cadastral region, but not quite equivalent). Solving this problem is complicated because of the land restitution and not always correct defining the place of a property within all cadastral regions.
- Matching the text database of ownership to the graphical cadastral model. This step is iterative. Some checks are done and some errors in cadastral map and input data are corrected.

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