



# UNION OF SURVEYORS AND LAND MANAGERS IN BULGARIA

## APPLIED AND ENGINEERING GEODESY

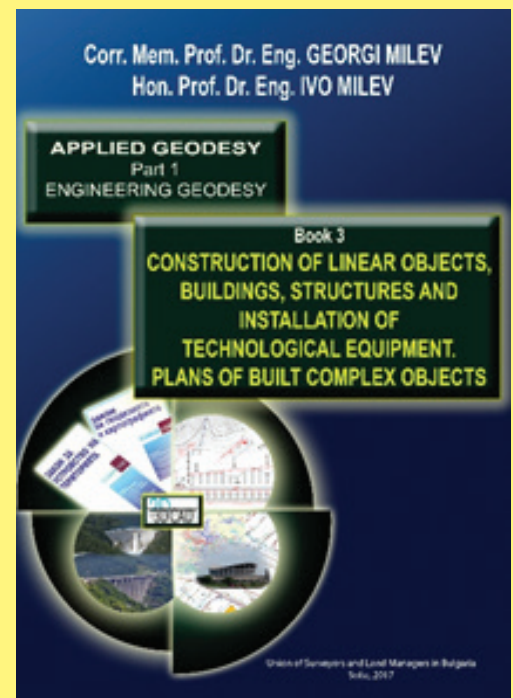
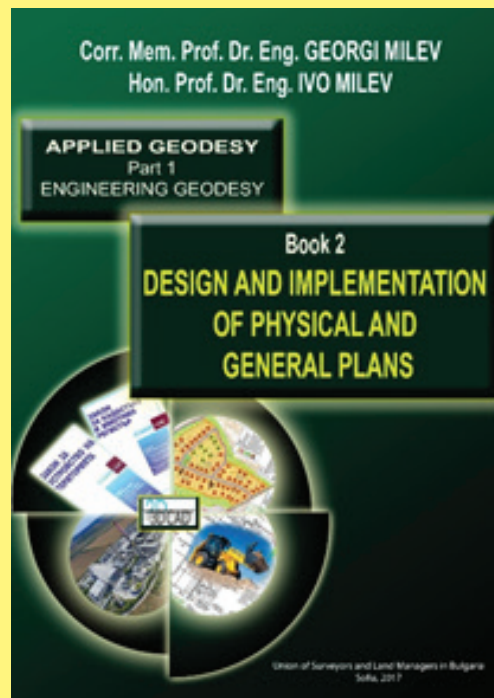
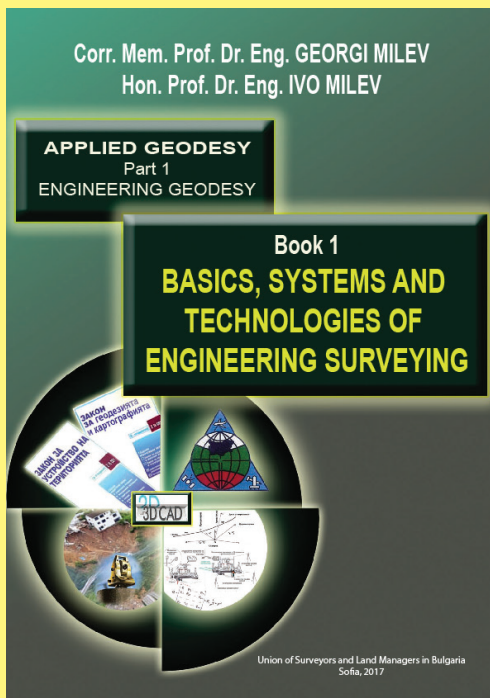
**T**he concept of the “APPLIED GEODESY” project is compiled by the authors in three parts:

1. Engineering surveying
2. Application of Geodesy in Earth Sciences
3. Non-engineering and natural scientific aspects of application of Geodesy.

The three parts together treat the versatile application of Geodesy.

**Part 1. ENGINEERING SURVEYING** consists of three books:

1. *Basics, systems and technologies in Engineering Surveying* – 498 p.
2. *Design and implementation of physical and general plans* – 326 p.
3. *Construction of linear objects, buildings, facilities, installation of technological equipment. Plans of the built complex objects* – prepared for publication in 2019, ~ 850 p.



**T**he books of Part 1 are conceived and formed as a complete whole. They contain uniform numbering of text, formulas, tables and black & white and color figures and are in an A4 format. Book 1 and Book 2 were printed in the Avangard Publishing House and can be purchased in the bookstores of UACEG, UMG, SEK and Blestyasht Fakel.

**B**ook 1 and Book 2 were uploaded in a digital form to the server of the electronic library Biblio.bg in a pdf format at: <http://biblio.bg>. General information and the beginning of both books to page 22 are immediately available.

**T**he books represent an original systematization, summary and exposition of this branch of science and practice in a monographic form and are an edition of the Union.