

FOREWORD

The needs of the local community and the constant changes in spatial management infrastructure systematically force transformations in shaping the landscape in both the environmental and the economic sense.

This most recent issue of the GLL journal reflects the current problems related to spatial planning, landscaping, designing housing estates, numerical interpretation of synergy in space, as well as technological transfer in the implementation of the concept of spatial development in municipalities.

The first article presents the current methods of maintaining land and building records. The aim of the publication is to explain the problems related to determining the boundaries of registration plots.

The next article offers an analysis of the main factors influencing the cost of adapting land and building registration databases in order to make them compliant with the INSPIRE directive requirements.

The third paper in this issue is related to medicine and remote sensing, consisting in the use of filtration for various types of diagnostic imaging.

The next tone is devoted to geoinformation and to publishing spatial data on the Internet.

The fifth research paper presents a commercial, active VRSNET geodetic network, consisting of reference stations located in Poland and neighbouring countries.

In the sixth article, the photogrammetric technique (SfM) in 3D is developed and analysed.

The another article presents the important process responsible for actions and residents of the relevant areas to improve the quality of space and life.

The next article thoroughly analyses the data based on airborne laser scanning and CIR digital photos. This technique is used to interpret the image of reality.

The ninth work published in the current issue of the GLL journal concerns selected examples from historical cartography.

The last article shows us how to improve the performance of some map applications by using file source minification of Java Script.

All of the papers submitted constitute an integral part of spatial research.

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