

Comparison of the Thematic Data on the Use of Land in Urbanized Areas in Selected European Countries

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SUMMARY

The real estate cadastre is one of the most important sources of information on land use. The content of real estate cadastres functioning in various European countries depends on i.e. climate, relief, soil. Land information is of great importance.

The purpose of this study was to compare the number of distinguished levels of classification and subgroups of land use object classes at individual levels of detail. The research concerns the registration of land use in seven European countries: Austrian, Bulgarian, Czech Republic, Estonian, German, Poland and Portugal.

In particular, the following research issues were raised:

1. How detailed is the land use classification in urban areas with a distinction between the number of classification levels?
2. Are the analyzed countries characterized by a similar land use registration method in terms of the number of subgroups of land use classes at individual levels of detail?

The analysis was conducted on documentation, including legal acts regulating land use issues, made available in national languages by the relevant authorities. The mentioned problem is extremely important due to many initiatives aimed at harmonizing the land use classification. The conducted research showed discrepancies in the number of registered levels of classification and differences in the number of subgroups of utilized areas in urban areas. The presented results are the first stage of the analysis of land use, which is registered in cadastral systems.

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