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An issue of improvement in Annual land use planning

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Abstarc :

The part where the mathematic modeling and GIS modeling are being established and formulated is themajor system of decision supporting system, and taking into account the criterions of making the GIS modeling, inthis thesis it will be easily established using all types of relevant information. Models that base on relevantinformation and criterions are most likely to effectively serve the decision makers and the users of the modeling. Inorder to follow the world standard and freely transfer geographic information in an international environment, theprocess of reforming meta data standard of GIS in Mongolia is basing on researches of international meta datastandard of GIS (ISO 19115). Therefore the meta data standard have been processed adapting into certainconditions of Mongolia. The territory of Ulaanbaatar city is selected as the research object and including the totalterritory, researches on today's pressing issues of land administration, land legislation, land cadastre, and landplanning have been made thoroughly and the objectives of this thesis have been put forward in resolving issues inurban land use planning. When processing the land use planning of the capital in 2009, taking into account theresults from the 3.3.1 and using the GIS analyzing and GAP assessment tools, it is now possible to extend theserving area. Two types of construction standards those are observed in Mongolia used in order to setestablishserving area of commerce in Ulaanbaatar city. [Nature and Science 2010;8(3):129?138]. (ISSN: 1545?0740).

Key Word :
Annual land use planning, Geographic information system, assessment, land administration, meta data

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