

Space Referencing Core Data for GI in Hungary

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SUMMARY

The Hungarian National Spatial Data Infrastructure is under establishment, harmonising with INSPIRE. In that frame the space referencing core data for GI plays basic role, as usual. Under the administration of the Hungarian National Mapping and Cadastre Agency at the Ministry of Agriculture and Rural Development the space referencing core data exist, however recently is under development for GI digital applications as well harmonisation with INSPIRE and GSDI.

The paper presents the respective developments performed in Hungary in making these core data applicable for GI, as well as the results at recent time. Details are given about the space referencing geodetic frameworks (geodetic networks, active GPS network), the space referencing base maps (topographic and cadastral maps) and remote sensing base data including the CORINE land cover database as well. The system of digital data supply is also presented, including the TAKARNET network service of land registry information for wide community of internet users. The whole Hungary-covered orthophoto and land parcel identification system digital data browser is also presented in the paper.