

From Cadastral Maps in Paper Form Into a Fully Digital Form

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SUMMARY

Czech Office for Surveying, Mapping and Cadastre will complete a digitization of cadastral maps in the year 2017. Digital cadastral map enables wide accessibility of map, ensures full conformity with descriptive data on real estates and provides high comfort in work with map by combinations with other maps via web services.

The way to achieve this result has not been easy and still is not. Managing cadastral maps has undergone a range of intermediate states that were supposed to maximize the usability of existing partial digital data and to enable presenting them to users. Displaying cadastral map has gone through several stages that have combined data obtained by scanning paper maps originating from the system of Stable cadastre and by scanning paper cadastral maps, digitized parts of cadastral maps, digital orthophoto and digital results of real measurements to achieve intelligibility as well as clarity of cadastral map to all stakeholders.

The contribution will present individual phases of the presentation of cadastral map to the public and activities and decisions associated with the steps.