

Interactive Graphic Software for Creating Cadastral Alterations

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ABSTRACT

The process of change in cadastral registrations is under constant development. Throughout the 1980s, the cadastral register was changed from protocols to a digital register, and in the 1990s, the cadastral map was digitized. After this, the road was open for changing the whole process of updating into a digital one, which again opens the possibility for the parties engaged in the cadastral process of doing their case work digitally. The basis of the digital casework is the software MIA (Matrikulært Informations- og Ajourføringsystem: Cadastral Information and Updating System) which has been developed by the initiative of the National Survey and Cadastre, Denmark (Kort & Matrikelstyrelsen: KMS). With the introduction of MIA, the allocation of work between the private chartered surveyors and the public authorities will change, so that more work and greater responsibility will be placed in the private sector. An account of the development and functionality of MIA and its importance to the parties involved is given below, preceded by a short exposition of the cadastral system in Denmark.

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