

Do-it-yourself Determination of Cadastral Boundaries: Will GPS make it happen?

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ABSTRACT

Global positioning (GPS) has a major impact on the determination of cadastral boundaries. GPS-technology in principle enables parties to measure the boundaries themselves. The surveying and mapping are further facilitated by consulting and obtaining information using Internet technology and intelligent mapping software. Is there still a need for cadastral surveyors and what will be his or her future role? The paper addresses technical, institutional, and legal aspects that contribute to the changing role of the cadastral surveyor. The role of the surveyor is discussed in relation to the FIG-statement on the Cadastre. To a certain extent do-it-yourself cadastral surveying will happen. Its introduction is, however, strongly influenced by the legal system, the role of the Cadastre and cultural aspects.

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