

Digital Land Administration: Principles, Visions and Reality

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SUMMARY

Digitalization of Public Administration, as well as Land Administration is a trend everywhere in the world nowadays. But there are a lot of opened issues in this process. How the traditional principles of land registration can be modelled in a digital environment? Should we have to change these principles, introduce new ones, or leave unchanged? There are many visions in the utilization of ICT in Land Administration as well. Do these ideas have any relation to the reality? Land Administration systems today are based on human activities (aided by computers). Are these human functions can be mapped in algorithms (artificial intelligence)? The paper deals with the mentioned issues, showing examples.