

# Challenges in Technology, Society and Policy - How They Influence Cadastre and Land Management

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## SUMMARY

During the last years there has been many, rapid changes in the world, including political, societal, natural and technological issues. Technology reform in the field of instruments, sensors (e.g. UAV, GNSS, LIDAR, In-door positioning) has led to a big amount of data to be processed, faster processing of them and reduction of reaction time. New technologies in database transactions (e.g. blockchain) could revolutionize not only Land Administration, but any procedures in the life of the citizens.

Beside the technology the political environment has also changed. From the open mind policy, global political actors has changed to a more closed line, and sometimes reversed their roles. New economic and political conflict zones have arisen, which led to a migration level, which has never seen.

This alteration in political meaning has a great impact on society as well. People does not feel safe themselves and their assets as before, but they need this security. But in contrast with this lock-in and fear the internet and social media connects people all around world, and they are able to share their experiences and ideas. So the people are opened to each other as never before, but they need more security, this is contradiction.

Do these issues have an impact on Land, Real Estate Management? The speaker will deal with this influences on Cadastre, Land and Real property management, and the whole Surveyor Profession as well.