

Sustainable Technology for Cadastral Systems

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SUMMARY

New and exciting spatial technologies are available for cadastral systems, but implemented improperly can leave the system unsustainable from both a technology and human resource perspective. Leveraging standard data models such as the Land Administration Domain Model (LADM) and commercial off-the-shelf (COTS) data and technology deliver systems that are quickly implemented, evolve with changing requirements and supported by numerous public, private, and NGO communities. Technology has addressed many past challenges of system cost, intermittent internet connectivity, and distributed service centers. This presentation will discuss spatial platform and app technologies for collecting, processing, producing, managing and sharing cadastral data, and how to design, build and maintain sustainable land systems.