

Technical Advances in Land Administration

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SUMMARY

GIS technology advances in cadastre – solving common global challenges

Many countries in the world aspire to modernize their land administration systems – cadastre, national mapping, and valuation. Common challenges include—keeping authoritative land information current, complete, accurate, and secure while providing access to data across multiple networks to multiple data users. Outdated, closed technology puts up barriers that inhibit access to data across ministries, departments, and regional/municipal and national offices. Inefficient, highly customized workflows can be cumbersome and costly to maintain and update. Technology that isn't current is difficult to sustain and is vulnerable to security breaches.

Attend and learn how to leverage the cloud, imagery, base maps, web GIS, mobile devices, global standards and best practices enabling modern cadastral systems with the system of record, insight and engagement.