

Operationalizing Modern Cadastre with GIS

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Key words: Cadastre; Digital cadastre; GIM; GSDI; Land management; Low cost technology; Marine cadastre; Mine surveying; Property taxes; Security of tenure; Spatial planning; Standards; Valuation; land administration; LADM; cadastre; GIS; FFP; PPP; fit-for-purpose; modernization

SUMMARY

Leveraging Global Standards and Best Practices for Cadastral Systems.

The cadastral community has contributed vast amounts of information, standards, approaches and more to the global body of knowledge. This includes data model standards include the Land Administration Domain Model (LADM) and Fit-for-Purpose Land administration (FFP). In addition, the United Nations Global Geospatial Information Management (UN-GGIM) Committee of Experts provides directions to improve policy for developing and sharing geospatial information including the Integrated Geospatial Information Framework (IGIF) and Framework for Effective Land Administration (FELA). Putting all of these into practice requires a new geospatial infrastructure that ensures that these best practices are scalable and sustainable while maintaining current security protocols. This session will show how these approaches have been operationalized from fit-for-purpose to enterprise multipurpose cadastre with GIS.

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FIG Congress 2022
Volunteering for the future - Geospatial excellence for a better living
Warsaw, Poland, 11–15 September 2022