

Parcel Fabric 2.0 - Fit for (multi) Purpose

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SUMMARY

Cadastral systems and organizations are faced with multiple, diverse set of challenges. With the development of the next generation of parcel fabrics, current business requirements as well as future anticipated requirements (i.e. Cadastre 2034) were taken into consideration. A team of highly skilled and experienced experts spent more than 40 man-years designing and building the next generation of parcel fabrics that will serve many nations for the next 15-20 years. Working closely with worldwide experts and leading organizations helped defined the challenges that must be overcome. Parcel Fabric 2.0 is based on LADM (ISO 19152), Fit for Purpose (FFP), best Practices, 3D Cadastre and Cadastre 2034 strategies as well as decades of experience. Parcel Fabric 2.0 is driven by real world business requirements and detailed workflows (use cases). This paper outlines common challenges faced by mature and developing cadastral organizations, demonstrates how the new parcel fabric solves them and can assist cadastral organizations to meet their future aspirations.

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