



FSDF Land Parcel and Property Theme Roadmap

Required to meet outcome, but not yet funded nor included in work programs of custodians / sponsors

Outcomes against Areas of Focus

		2015	Goals 2016	2017	Future Status
Quality	<ul style="list-style-type: none"> Improved spatial accuracy of the cadastre by integrating data from coordinated land surveys and electronic lodgement of digital subdivision plans (ePlan) Uncertainty in cadastre is captured based on origin of data and/or determined from adjustment residuals. User awareness exists that the DCDB is authoritative but the legal point of truth remains with the cadastral plan as the record of the survey. Complete consultation, review and publish Cadastre 2034 3D and 4D Cadastre alignment with land law Cadastre aligns with state land borders. 	Complete 20 year cadastral vision for Australia – Cadastre 2034		Agreed, nationally consistent approach to recording uncertainty	<p>The Cadastre 2034 strategy will implement a cadastral system that enables people to readily and confidently identify the location and extent of all rights, restrictions and responsibilities related to land and real property.</p> <p>National Land Parcel and Property data will be consistent with addressing and administrative boundaries datasets, and include richer information such as planned and actual land use, land valuation, developments, and land rights, responsibilities and restrictions.</p>
		Current data quality documented			
		Complete initial research into viability of recording positional uncertainty	Cadastre aligns with state land borders	3D (+4D) approach agreed upon for visualising (not legal)	
Supply Chain	<ul style="list-style-type: none"> Federated land parcel and property data dictionary to be developed within 3 years Engage with registrars regarding electronic lodgement of 3/4D Identify which rights, restrictions and responsibilities can be made available within 3 years. Identify rights, restrictions and responsibilities not achievable in three years. Electronic lodgement of digital subdivision plans using LandXML to reduce supply chain time (ePlan). Research and development on what we mean by property and how this can be represented with land parcel (DCDB) data. Federated custodianship of land parcels and property in place, recognising roles of state and territory land information agencies 	Current data models and specifications will be collated and published		ePlan widely adopted (fully implemented in larger states, progress made in smaller states and territories)	<p>National Land Parcel and Property data will be consistent with addressing and administrative boundaries datasets, and include richer information such as planned and actual land use, land valuation, developments, and land rights, responsibilities and restrictions.</p>
		Clear understanding of what is required to report on property		Complete integration of tenure information into national products	
		Custodianship arrangements in place.			
Delivery	<ul style="list-style-type: none"> National products derived from foundation spatial data will be delivered as OGC standard web services, or via apps and portals. Updates made available for national consolidation within 1 week of lodgement. Foundation spatial data will be organised and visualised in such a way that is easily understood by end users 	Improved understanding of preferred delivery methods via user consultation		DCDB made available for national consolidation with updates not longer than weekly	<p>National Land Parcel and Property data will be consistent with addressing and administrative boundaries datasets, and include richer information such as planned and actual land use, land valuation, developments, and land rights, responsibilities and restrictions.</p>
Policy	<ul style="list-style-type: none"> Greater consistency in licensing of land parcel and property information between custodians. Agreement on which components of the cadastre and property are available under open access and low cost policies. 			Licensing compared and harmonised to extent possible	<p>National Land Parcel and Property data will be consistent with addressing and administrative boundaries datasets, and include richer information such as planned and actual land use, land valuation, developments, and land rights, responsibilities and restrictions.</p>
Engagement	<ul style="list-style-type: none"> Bring registrars onboard to aid public awareness as to legal points of truth vs visualisation Public awareness that DCDB is not legal via disclaimers, uncertainty statements and cautionary notes, particularly for mobile devices Build governance framework. 	Initial discussions with relevant users to determine desirable content, delivery and quality targets		DCDB made available for national consolidation with updates no longer than weekly	<p>National Land Parcel and Property data will be consistent with addressing and administrative boundaries datasets, and include richer information such as planned and actual land use, land valuation, developments, and land rights, responsibilities and restrictions.</p>
				Public are aware that DCDB is a comprehensive and rigorous cadastral map compiled from cadastral plans however not legally reliable	

Sponsor:

