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Asian Development Bank

## Digital Land Registry

A Smart Initiative for Suva, Fiji

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# Summary: Relative Level of Smart Maturity Across Cities

Sector	Bandung	Mandalay	Suva	Ulaanbaatar	Tbilisi
City Area	167.7 sq. km	118.4 sq. km	1,059 sq. km	4,704 sq. km	726 sq. km
Population	2.5 mn (2014)	1.2 mn (2014)	0.24 mn (2007)	1.4 mn (2015)	1.1 mn (2015)
GDP per capita	USD 4,120 (2014)	USD 870 (2014)	USD 5,480 (2015)	USD 5,474 (2015)	USD 5,343 (2015)
Traffic and Transport	●	●	●	●	●
Water Supply	●	●	●	●	●
Waste Management	●	●	●	●	●
Health	●	●	●	●	●
Informal Settlements	●	●	●	●	●
E-government	●	●	●	●	●
<b>Relative Maturity</b>	●	●	●	●	●

(● = high, ● = medium, ● = low)

# Technical assistance for Digital Land Registry in Suva, Fiji

## RETA 9170: Promoting Smart Systems (Urban Sector Group)

Japan Fund for Poverty Reduction



- ❑ The iTaukei Land Trust Board (TLTB) manages 92% of Fiji's land, but currently has **fragmented digital records** on land sales, values, boundaries, encumbrances and ownership information.
- ❑ **Paper-based records** are often kept on the ground floor due to weight. This places them at risk during cyclones and flooding.
- ❑ With some records still in hard copy form, fewer services can be delivered online/digitally, **resulting in inefficiencies**.
- ❑ TLTB would like to use data on land registrations **track changes in home/land values** and transaction volumes in different locations, which can be used to support **urban planning and policies** on municipal service delivery



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Digital Land Registry (KPMG Fiji)

Land Price Index (KPMG Singapore)

Blockchain Prototype (KPMG Digital)

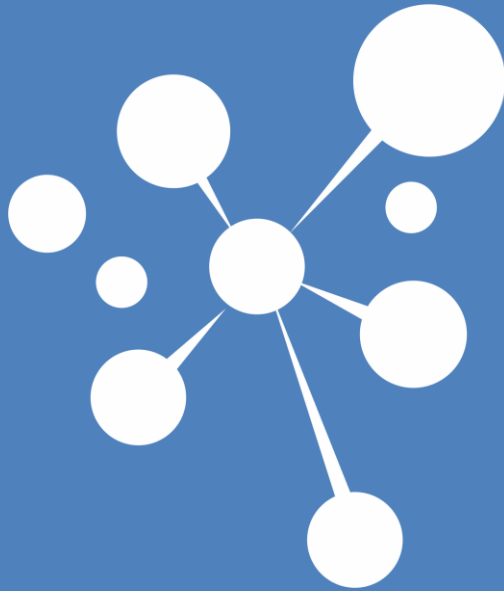
GIS Capacity Building (ESA)

City Twinning - Training (REGALA)

Use cases for LAND REGISTRY on BLOCKCHAIN already exist in:

- Sweden
- Georgia
- Estonia





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