



Land Governance in an Interconnected World

ANNUAL WORLD BANK CONFERENCE ON LAND AND POVERTY
WASHINGTON DC, MARCH 19-23, 2018



Land and Poverty Conference 2018 Masterclass on

14-07 | New Technology and Emerging Trends: The State of Play for Land Administration

Friday, March 23, 2018 | 1.30pm – 3.00pm | MC7-100, World Bank

INSTRUCTORS / CO-AUTHORS

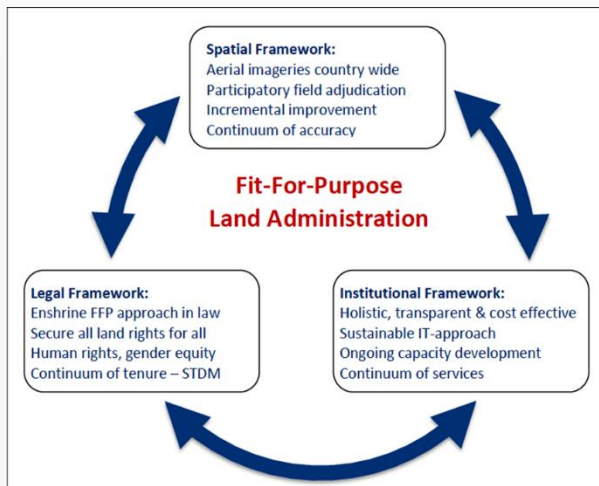
Kate Fairlie, Land Equity International
Robin McLaren, KnowEdge Ltd

Kathrine Kelm, World Bank Group
Giles D'Souza, Land Equity International

This masterclass presents a decision-support tool to support the adoption of new and emerging technologies for effective fit-for-purpose land administration.

This tool was developed as a World Bank Group Guide to assist those designing and implementing land administration programs. Whilst the Guide targets technology solutions that particularly aid the Spatial Framework it highlights necessary considerations in the Legal and Institutional Frameworks that will fundamentally impact success during implementation.

This session presents an overview of the Guide, including an overview of the new and emerging technologies profiled, key project case studies, as well as the decision support tools developed that identify key considerations for policy-makers and project designers.



Technology examples include:

- Use of social media for stakeholder engagement
- Imagery sources appropriate to parcel boundary mapping, including AI or crowd-sourced solutions to feature-extraction;
- Emerging methods for capturing land rights in the field;
- Use of cloud and/or blockchain technology for immutable recording and management of rights.

Targeted audience: World Bank Group staff, Donor Agency staff and other policy makers and implementers who may be designing and implementing fit-for-purpose land administration programs.

Actions required: Some familiarity with fit-for-purpose land administration preferred – revisit at <https://www.fig.net/pub/figpub/pub60/Figpub60.pdf> and https://issuu.com/landqltn/docs/ffp_land_administration



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Tentative Program Overview

Indicative only and subject to confirmation

Time	Content	Presenter
1.30	Introduction	Kathrine Kelm
1.40	Overview of the Guide <ul style="list-style-type: none"> i. Aims and Objectives ii. What challenges are we trying to overcome? iii. Guide scope and structure 	Kate Fairlie
2.00	Case Study 1: <i>Cadasta</i>	TBC
2.10	Case Study 2: <i>Colombia Fit-for-Purpose Mapping</i>	TBC
2.20	Case Study 3: <i>Kosovo Drone Information Capture and Processing</i>	Kathrine Kelm
2.30	Questions and Discussion	Kate Fairlie (Facilitator)