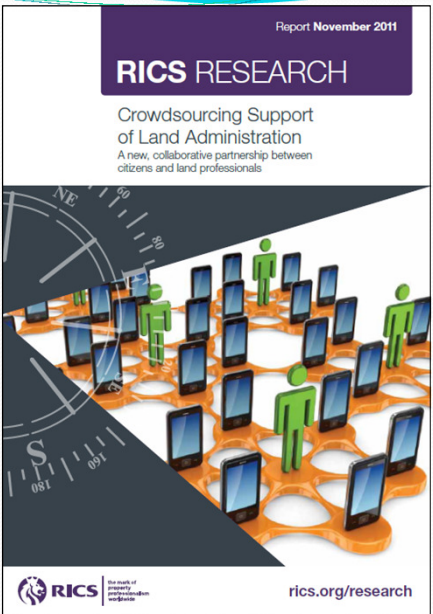


Robin McLaren
Know Edge Ltd, Edinburgh
robin.mclaren@KnowEdge.com

Second UN-SPIDER Expert Meeting
Geneva, 16th November 2011

Report available from:
www.rics.org/land

©Know Edge Ltd / RICS




Report November 2011
RICS RESEARCH
Crowdsourcing Support of Land Administration
A new, collaborative partnership between citizens and land professionals

rics.org/research

1

Land and Vulnerability to Disaster

- **Land Use and Planning:** Settlements on hazardous or environmentally sensitive land.
- **Land Tenure:** “Renters and squatters”. Informal urban settlements. Lack of recognition of customary rights.
- **Land Administration:** Incomplete or inaccurate records; no backups. Lack of national/local coordination. Corruption.
- **Land Disputes:** History of displacement and conflict. Slow or dysfunctional Courts.
- **Land Law:** Widows and orphans’ rights. Access to land for resettlement.



Aceh Records Damage

©Know Edge Ltd / RICS

2

Challenge to Land Administrators

Land Administration Solutions are only fully operational and work reasonably well in about 30 - 50 and mainly OECD countries and countries in transition in central Asia.

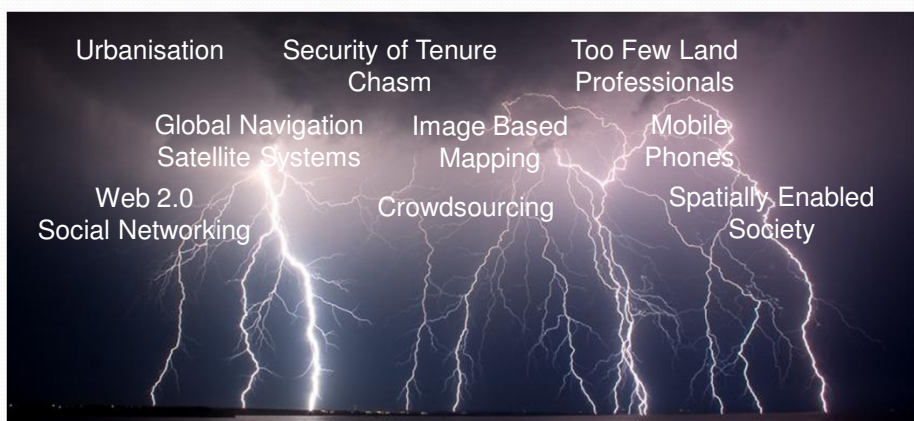
Only 25% of the 6 billion land parcels worldwide are formally registered and have robust security of tenure.

Not enough current (350,000) or planned Land Professionals to support current Land Administration System paradigm

©Know Edge Ltd / RICS

3

The Perfect Storm of Change



Can crowdsourcing support a partnership between Land Professionals and Citizens?

Source: <http://pixdaus.com>

©Know Edge Ltd / RICS

4

Empowering Citizens to Engage with Land Administration

Potential Mobile Land Administration Services

- Accessing Customer Information Services
- Recording Ownership Rights
- Obtaining Title
- Accessing Land Information
- Paying Mortgage Instalments
- Participating in Development Control / Planning



©Know Edge Ltd / RICS

5

- Greater security of tenure and more complete & resilient land records.
- Citizens understand land rights issues and can participate in restitution process.
- Know where to place homeless people.
- Land administration less vulnerable to disasters.

Let's try it and pilot it and make land administration by the people for the people a distinctly 21st Century phenomenon.

©Know Edge Ltd / RICS