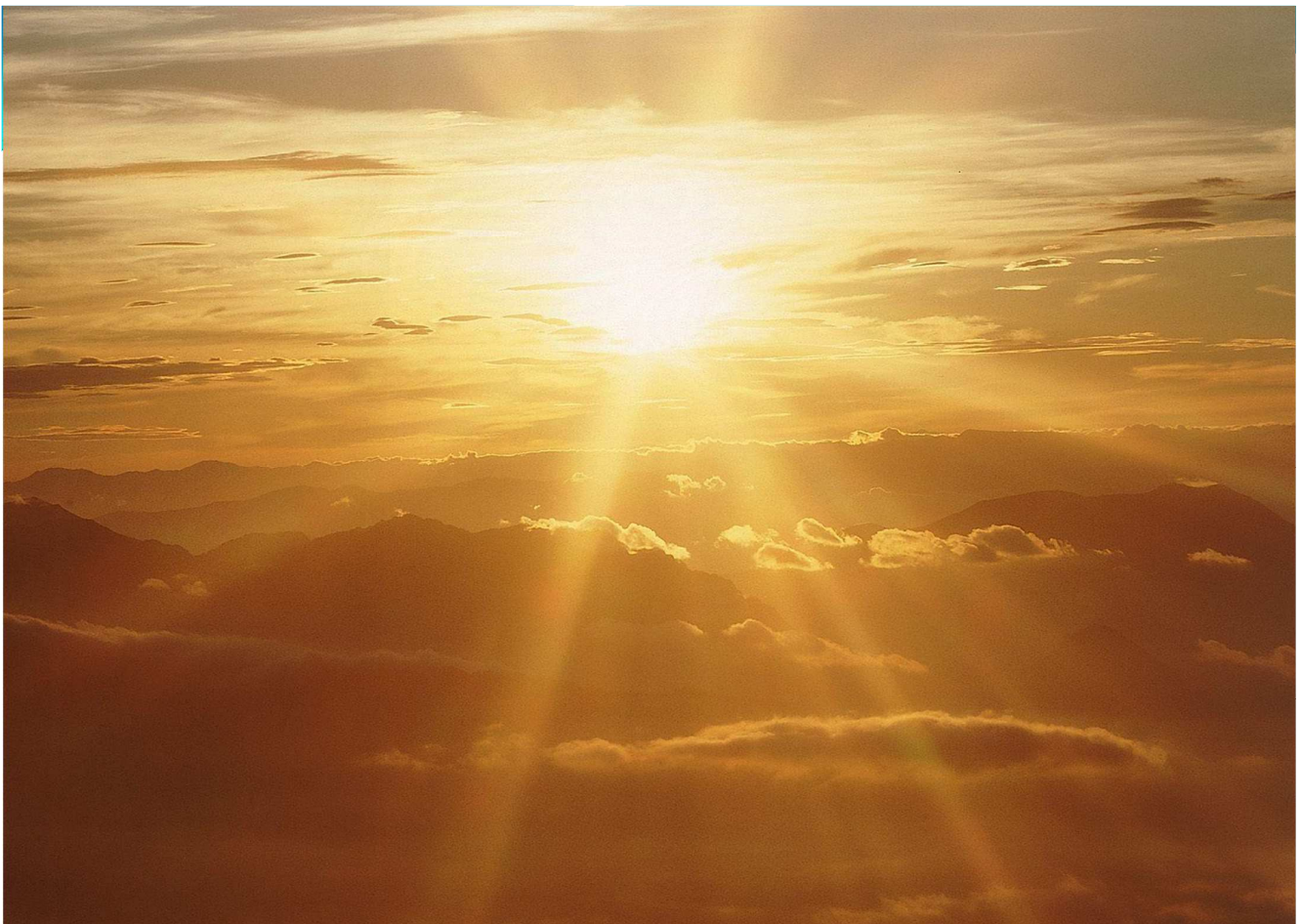
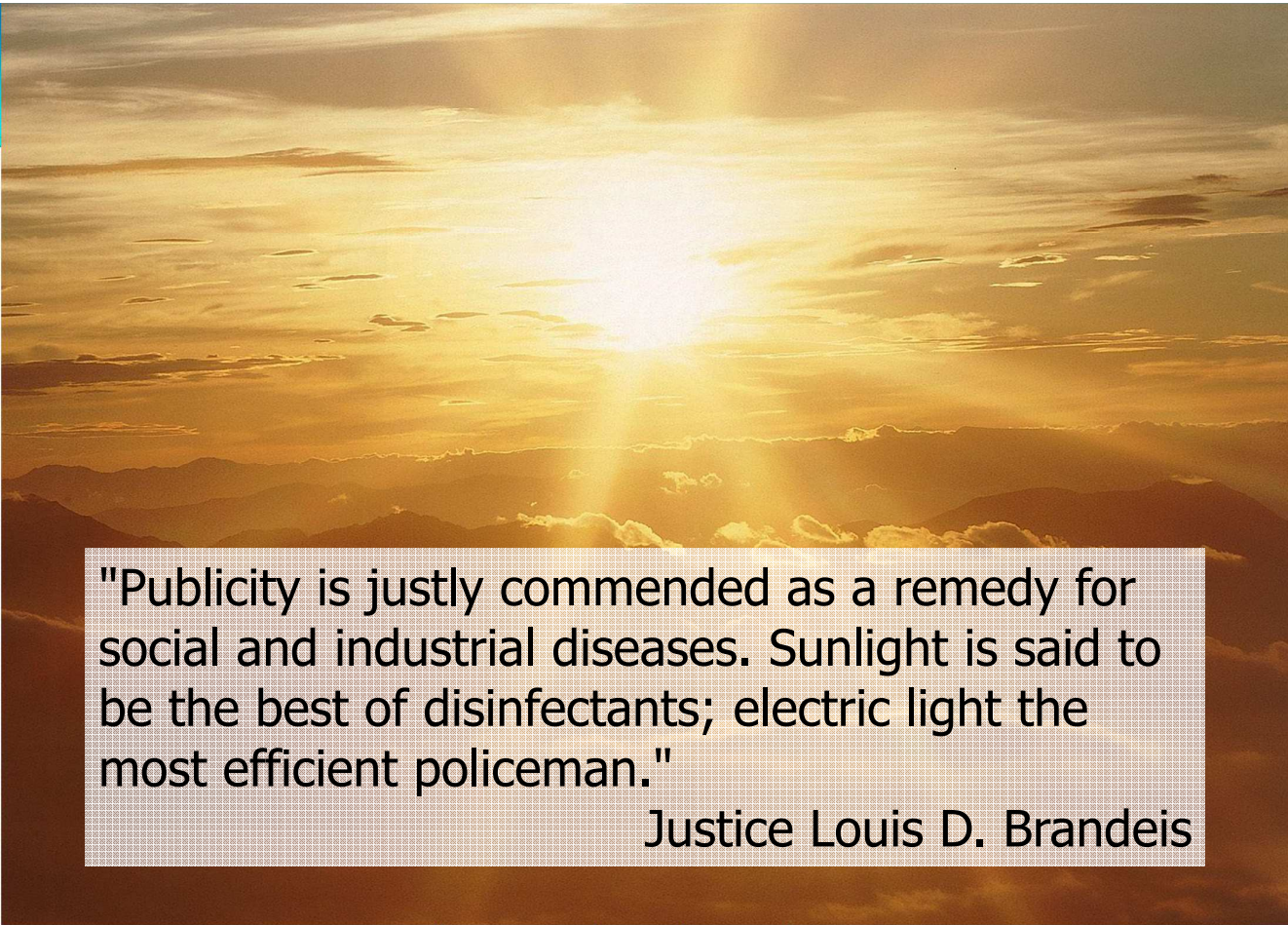


Can the MapMyRights (MMR) Initiative be a Game Changer?

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FIG Congress Kuala Lumpur
19th June 2014






"Publicity is justly commended as a remedy for social and industrial diseases. Sunlight is said to be the best of disinfectants; electric light the most efficient policeman."

Justice Louis D. Brandeis

Source: <http://www.wallpick.com/free-nature-sunshine.html>

2014



Sometimes you have to create your own
sunshine.

That is what MapMyRights will do.

Source: <http://www.wallpick.com/free-nature-sunshine.html>

2014



MapMyRights will shine sunlight into the darkest recesses of Land Administration

Source: <http://www.mol.gov.vu/lands-lr.php>

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Overview

- Why Map My Rights (MMR)?
- The MMR Vision
- Key Interventions to Achieve Vision
- Managing the Risks

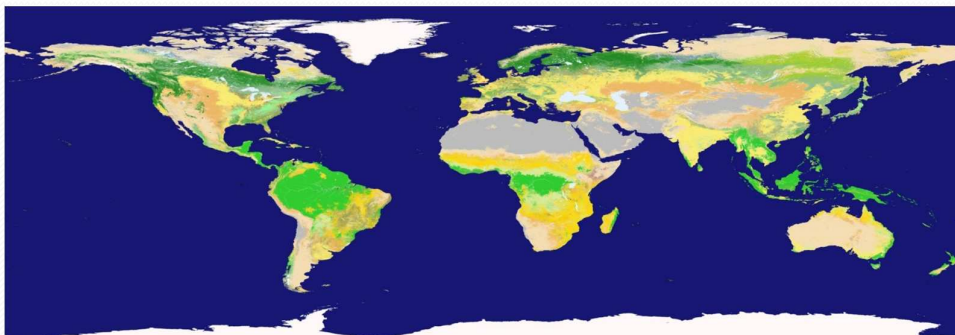
Why Map My Rights (MMR)?

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Source: <http://www.shutterstock.com/pic-11778223>

The need for scale

**Current Land Administration Systems are
geographically limited and lack scale**



Source: <http://earthobservatory.nasa.gov>

**Only operational in 30 - 50 mainly OECD and
transition countries in central Asia.**

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Having the capacity to deliver

Limited Land Professional capacity



Source: www.flickr.com

FIG represents 350,000 Land Professionals world-wide

1,100,000,000 Slum Dwellers world-wide

In 2010 Uganda only had 38 licensed surveyors

There are not enough professionals.
The current paradigm is frustrating demand.

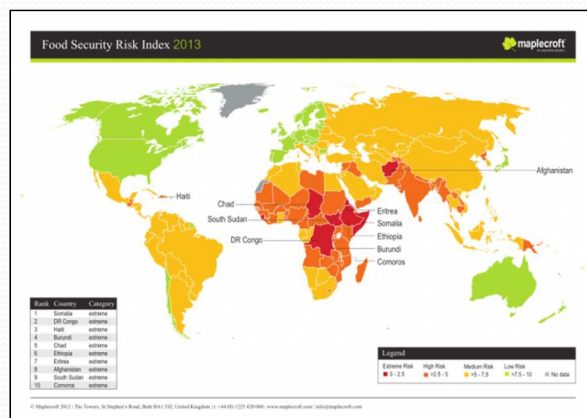
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Recognizing everyone

75% world's population have no access to formal Land Administration services

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

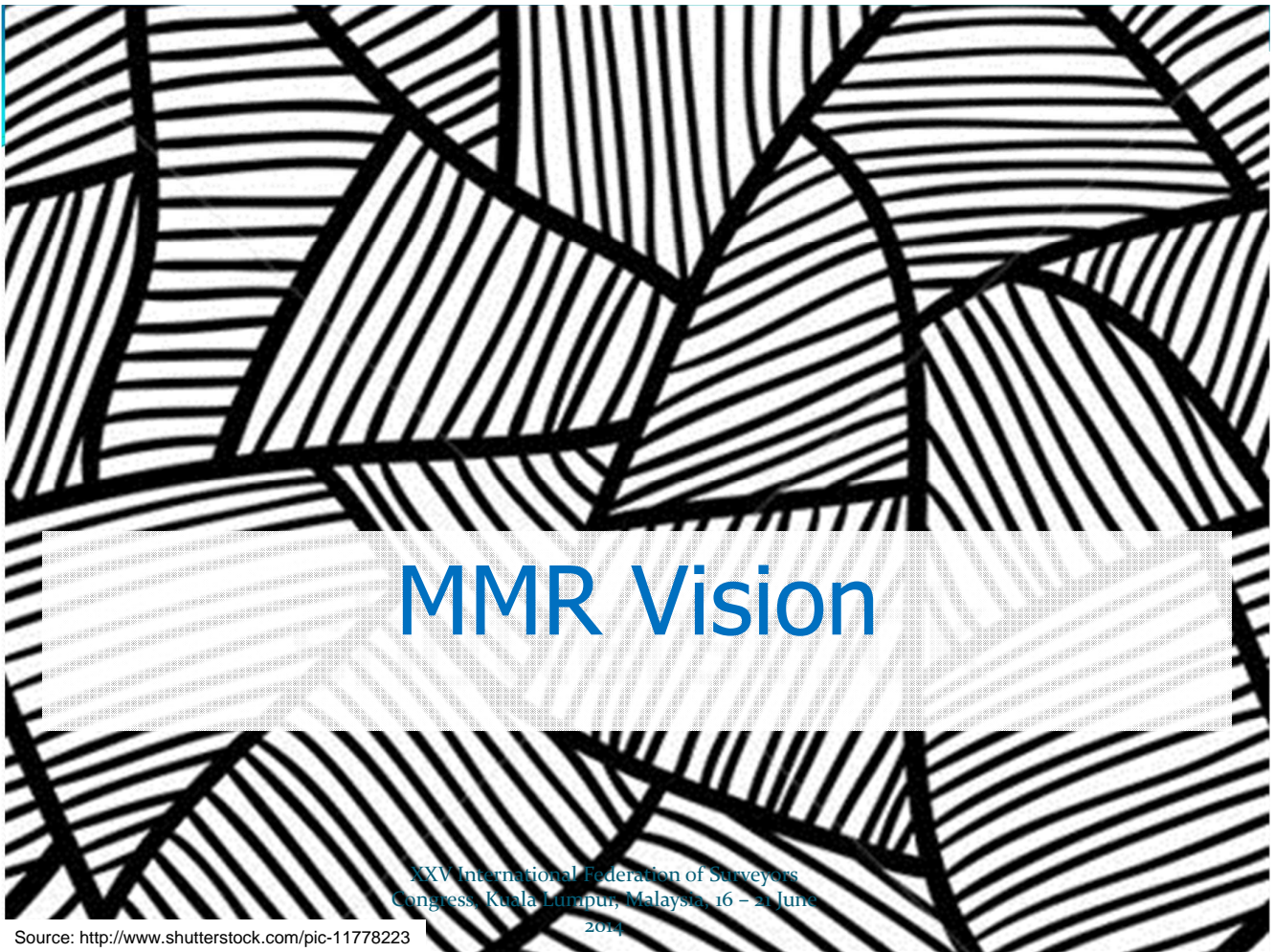
MMR's Customers



Source: <http://reliefweb.int/map/world/world-food-security-risk-index-2013>

Tenure insecurity has a knock on effect on sustainable cities, climate change management, food security, poverty alleviation and more.

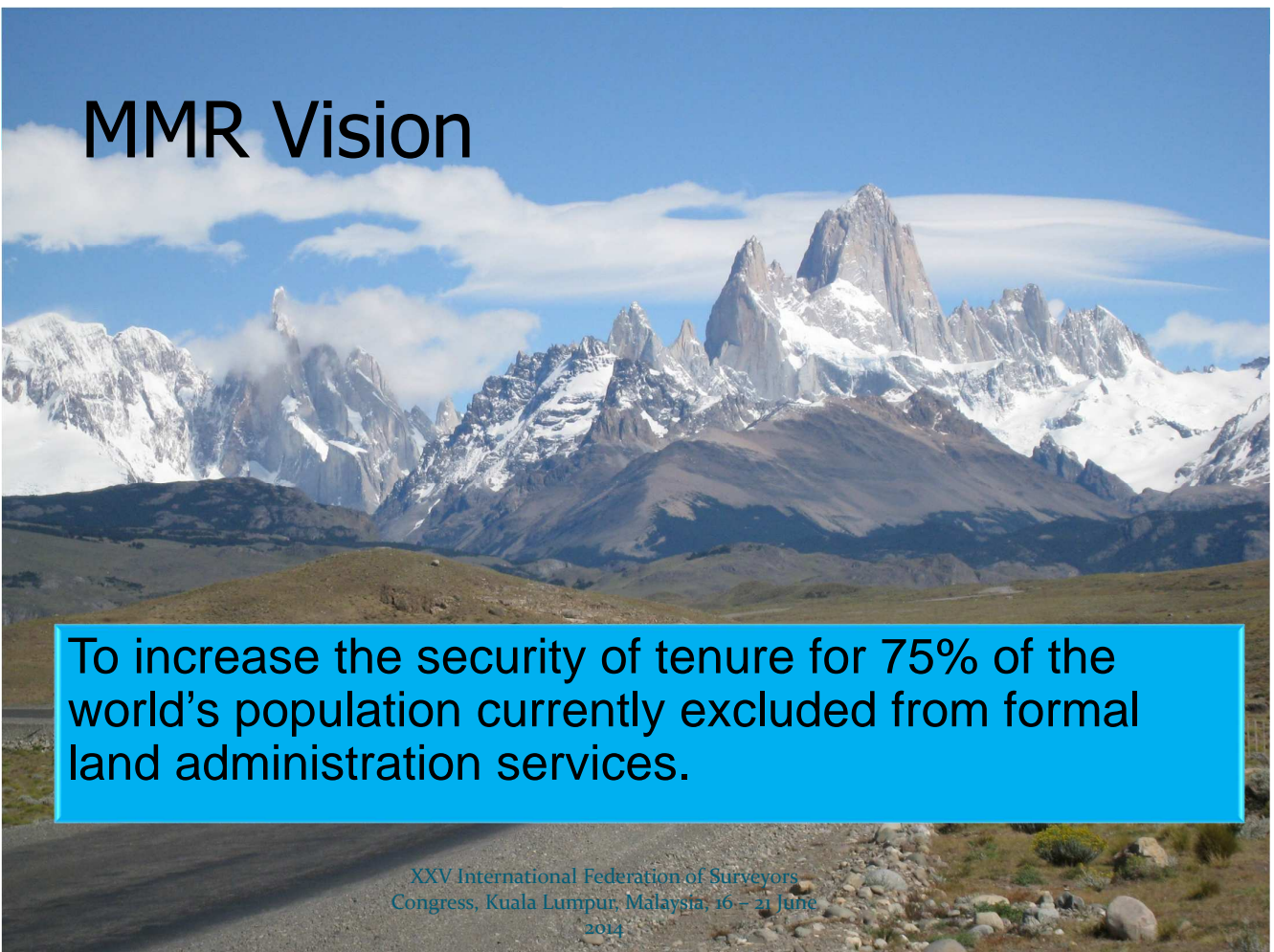
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MMR Vision

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Source: <http://www.shutterstock.com/pic-11778223>



MMR Vision

To increase the security of tenure for 75% of the world's population currently excluded from formal land administration services.

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MMR Vision

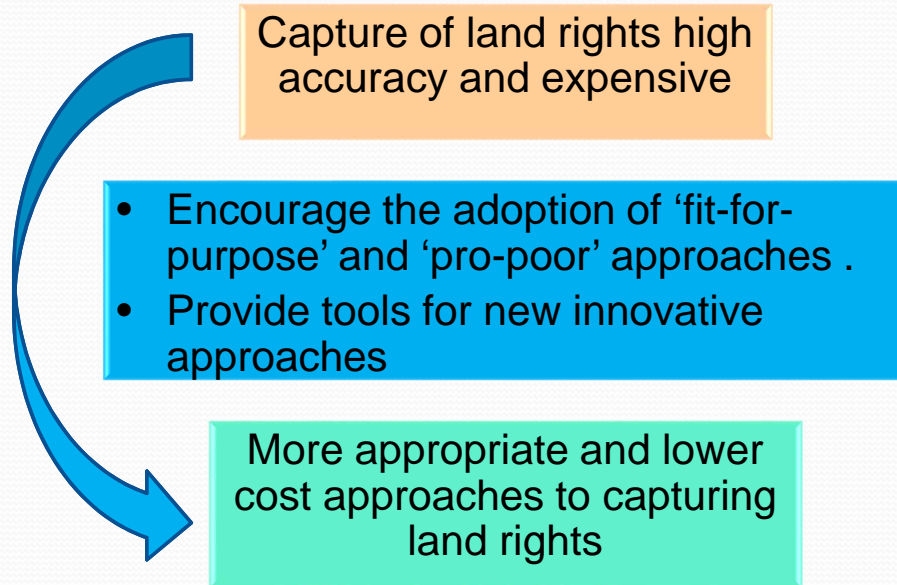
To support indigenous people, local communities and citizens to directly capture and record evidence of their land rights and other resource rights and to post their evidence on a global platform that is secure, free, open and transparent to all.

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Key Interventions to Achieve MMR Vision

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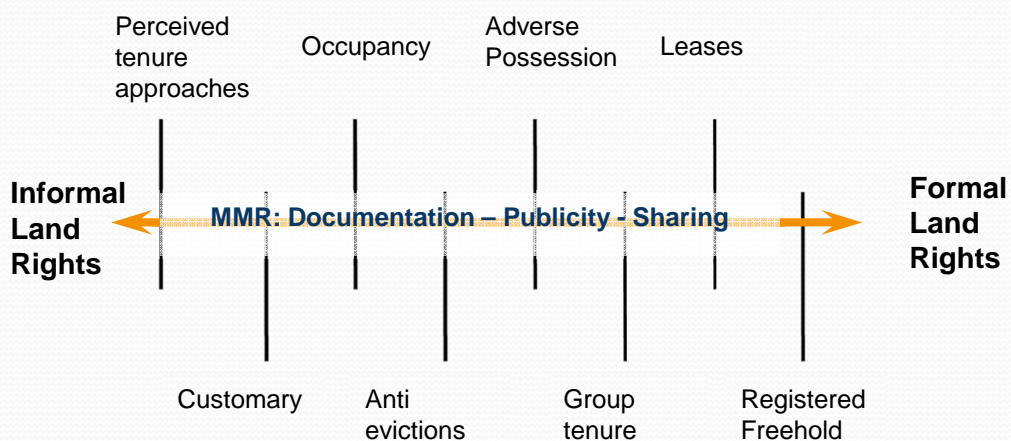
Adopt Fit-For-Purpose and Pro-Poor Approaches to Capture Land Rights



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Deliver solutions along a continuum

Record Land Rights on Continuum of Rights & Accuracy

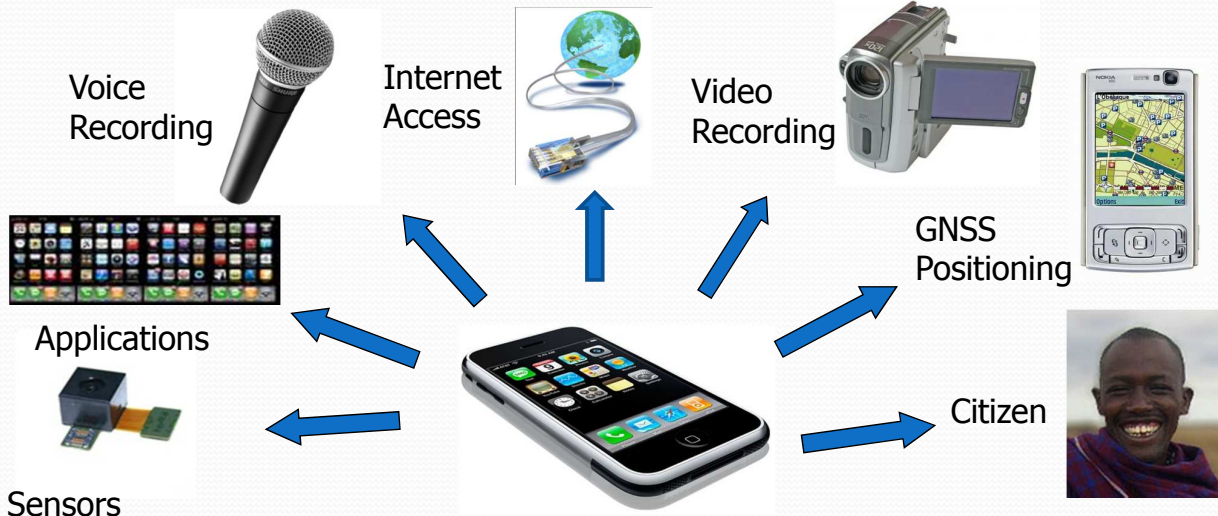


Source: UN-HABITAT

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Smaller, smarter, cheaper tools

By 2015 the majority of Mobile Phones will be Smart Phones



Mobile phone 'Cyborg' functionality ideal for crowdsourcing of land rights and other land information

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Family of Mobile Devices



MMR will involve a range of devices in the mobile ecosystem, such as tablets, cameras, GPS, mobile remote sensing / photogrammetry and mobile power.

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Extend capacity to capture land rights

Insufficient capacity to capture global land rights

- Train trusted intermediaries through engagement with Land Professionals
- Share resources with other information services, e.g. health, financial services and agriculture
- Provide simple tools for citizens

Capacity evolves and scales across communities and professions.

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Build on Excellent Current Experience

- USAID Mobile Project - 3 pilot projects starting in Tanzania (Cloudburst).
- Rainforest Foundation UK
- Forest Peoples Programme
- The Indigenous Peoples Alliance of the Archipelago (AMAN)
- BRAC Property Rights Program
- First Peoples Worldwide
- Kyrgyzstan
- Rwanda
-

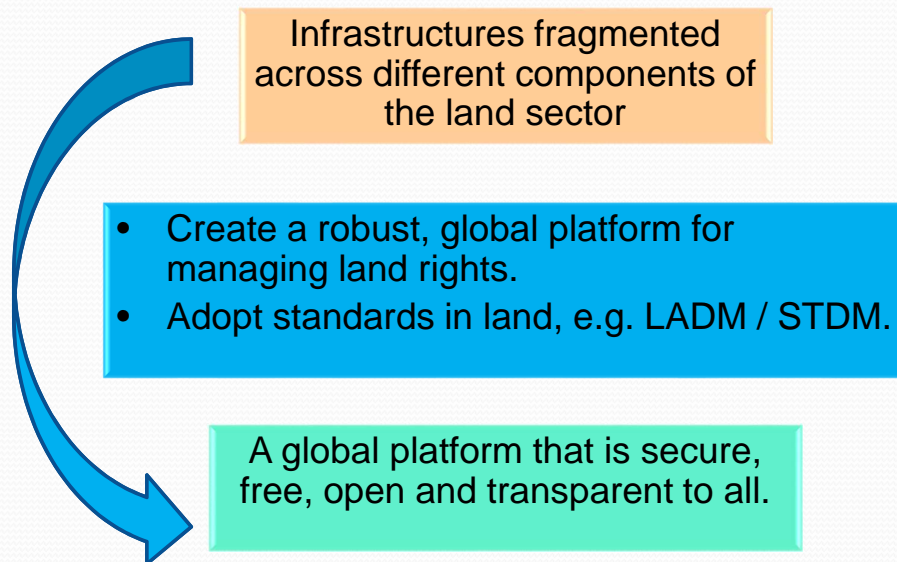
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Source: <http://uwnews.org>

Build the infrastructure

Provide a global technical infrastructure



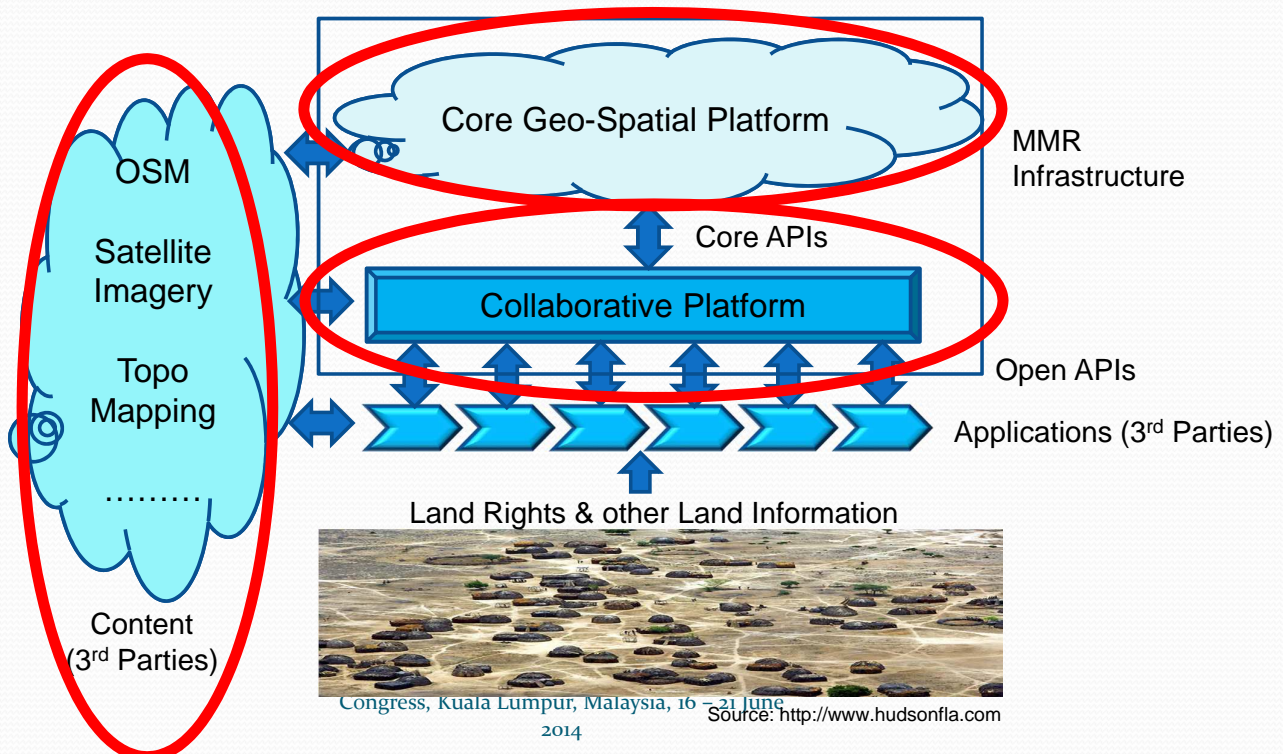
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Why a global platform that is secure, free, open and transparent to all?

- Need to reduce fragmentation - NGOs and stakeholders are developing their own platforms and islands of information.
- Need industrial strength, robust platform that users can trust and is scalable.
- Need to provide privacy and appropriate levels of information security that users can select.
- Need to monitor and minimise misuse.
- Need to introduce Wiki and e-Commerce quality assurance approaches.

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Provision of Global Infrastructure Platform



A secure platform

Access and permissions

- Stakeholders will control what data they make available.
- Stakeholders will determine who can view and who can edit their data.

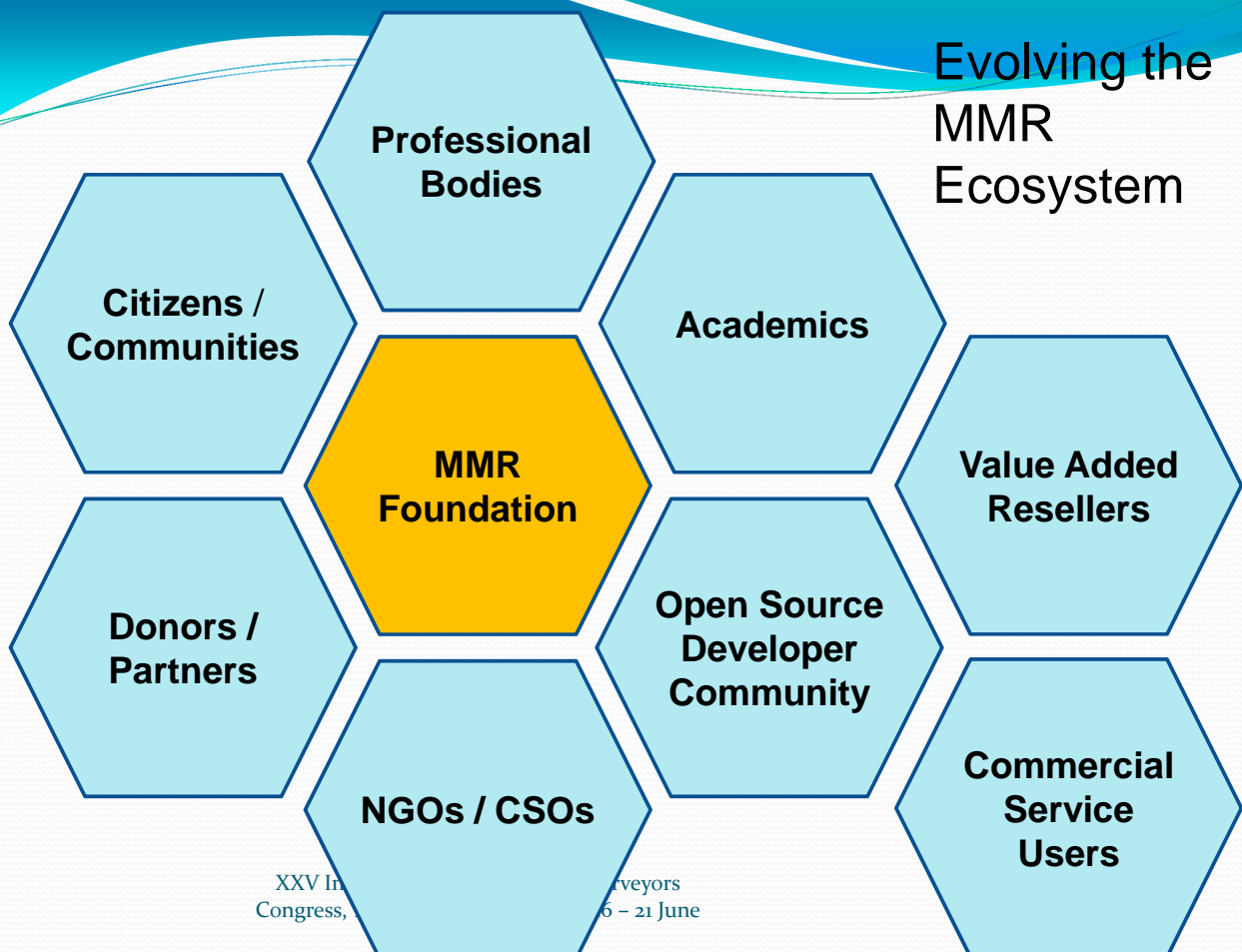


Formalize Crowdsourced Land Rights



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Evolving the MMR Ecosystem



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Managing the Risks

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Source: <http://www.shutterstock.com/pic-11778223>



Managing the Risk

Who will finance it?

- MMRF will initially depend on financial and in-kind donations from partners.
- Omidyar Network is considering the provision of seed funding for the first two - three years.
- Provision of public good infrastructure (social business) as well as providing opportunities for revenue generation, e.g. hosting formal Land Administration Systems and consulting services.

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Managing the Risk

Auditing and monitoring mis-use

- The elite and rich take advantage of current land administration systems – the same could well happen with MMR.
- Continually monitor use and misuse of MMR and improve the authentication processes, including innovative use of mobile technology, to reduce abuse.

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Managing the Risk

Can crowdsourced land rights information be sufficiently authenticated?

- Grameen Community Knowledge Workers as Intermediaries.
- Community based Quality Assurance.
- Wiki and e-Commerce Solutions – Reputation System.
- Crowdsourcing Quality Assurance.
- Passive Crowdsourcing Quality Assurance.



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Goal

**MapMyRights
Foundation – plans to
launch October 2014**

***..... the preferred
landing spot for
global land rights***



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Source: http://en.wikipedia.org/wiki/Bell_Island