SECURE ENURE FOR ALL MENAND WOMEN

Dr. Mika Betteri Törhönen, Lead Land Administration Specialist



The World Bank's Land and Geospatial Program with a Reference to Achieving Sustainable Development Goals







The World Bank Group Twin Goals



Reduce the percentage of people living on less than \$1.90 a day to 3% by 2030



Promote Shared Prosperity

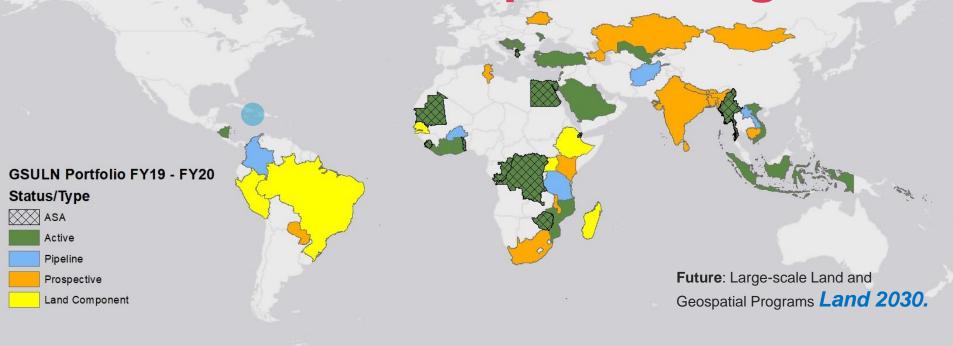
Foster income growth of bottom 40% of the population in every country

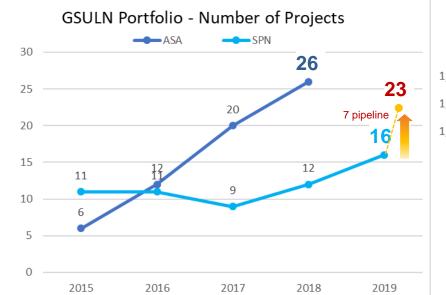
Achieving the Goals in a Sustainable Manner:

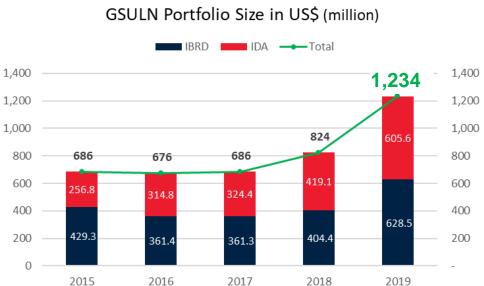
Securing the long-term future of the planet and its resources, ensuring social inclusion, and limiting the economic burdens on future generations underpin efforts to achieve the two goals.

The goals are aligned with the 2030 Sustainable Development Goals.

Our Land and Geospatial Program









Global Challenges by 2030 world Bank Group Social, Urban, Rural & Resilience



Population growth	Urbanization	Climate change	Extractives & forests
8.5 billion	60%	23 cm	1.7 million km ²

Renewable energy	Conflicts	Insecurity of tenure	Political economy, corruption

3 billion

* Population projection

* People who lack of access to clean cooking solutions relying on wood, coal, charcoal for cooking and heating (current)

50%

* Share of urban population

* Share of global poor living in FCV situations

28%

* Global sea level rise

* Percentage of people in 10 African countries who feel their right to property is insecure (current, Prindex) US\$ 1.3 trillion

* Deforestation (2010-2030)

* Corruption cost for developing countries per year (current)

Global Trends: Food Production Needs to Increase

Global food demand

To meet global food demand in 2050, agricultural production must be 60 percent higher by weight than in 2005.

Alexandratos and Bruinsma, 2012



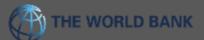
Population Increase

2 to 3 billion by 2050

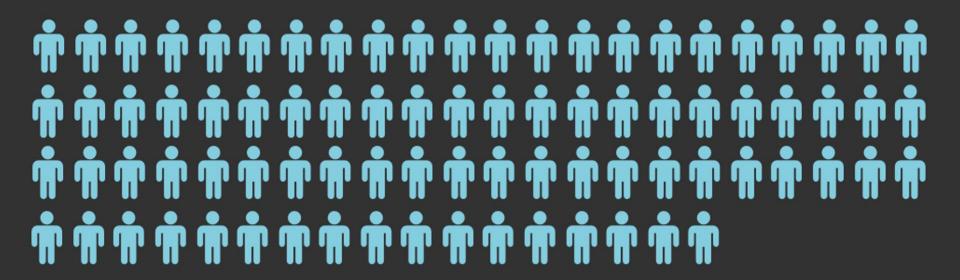
60% increase in agricultural production

Needs

another 2 billion tons of cereals another 200 million of meat another 130 million of oilseeds



Population



World urban population

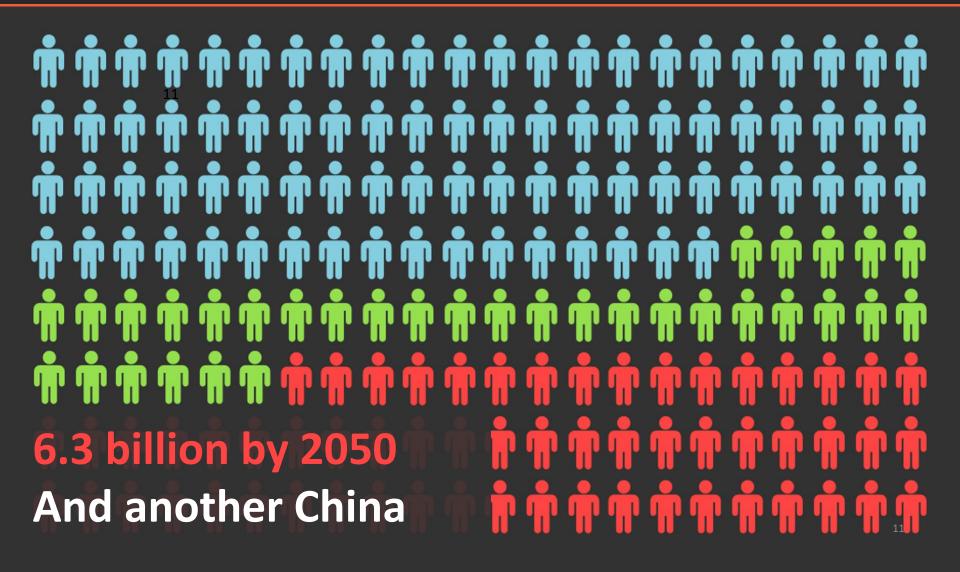
4.2 billion today

Population



5 billion by 2030Adding three Brazils

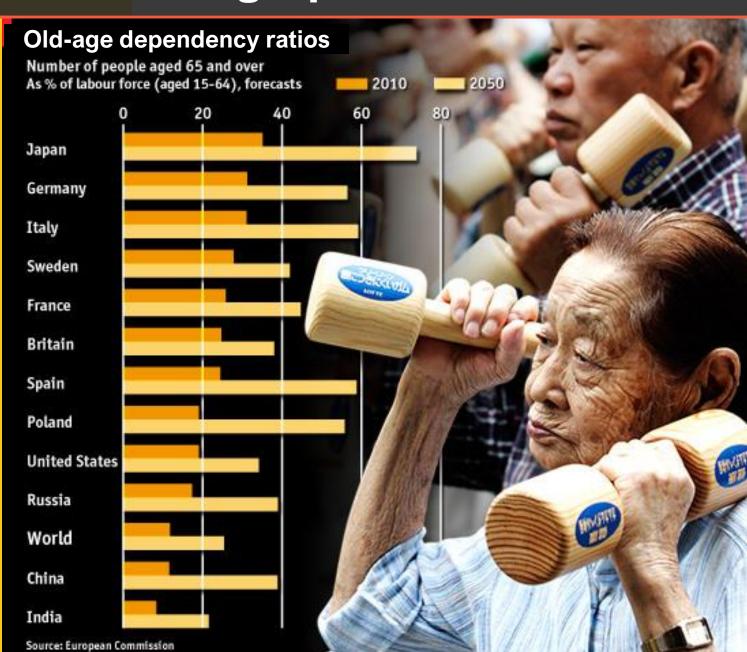
Urban Population



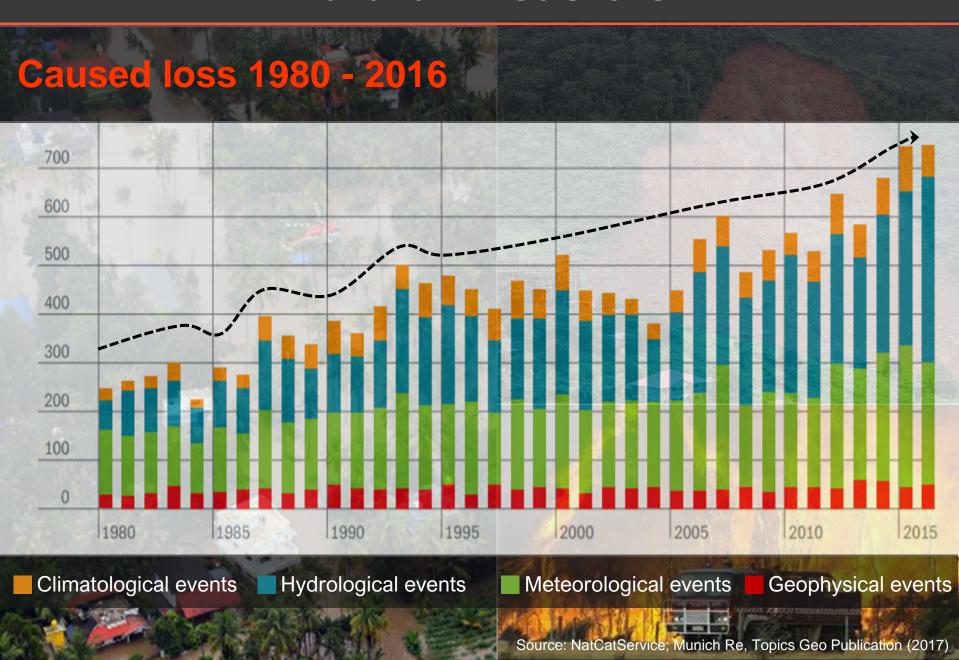


Demographics

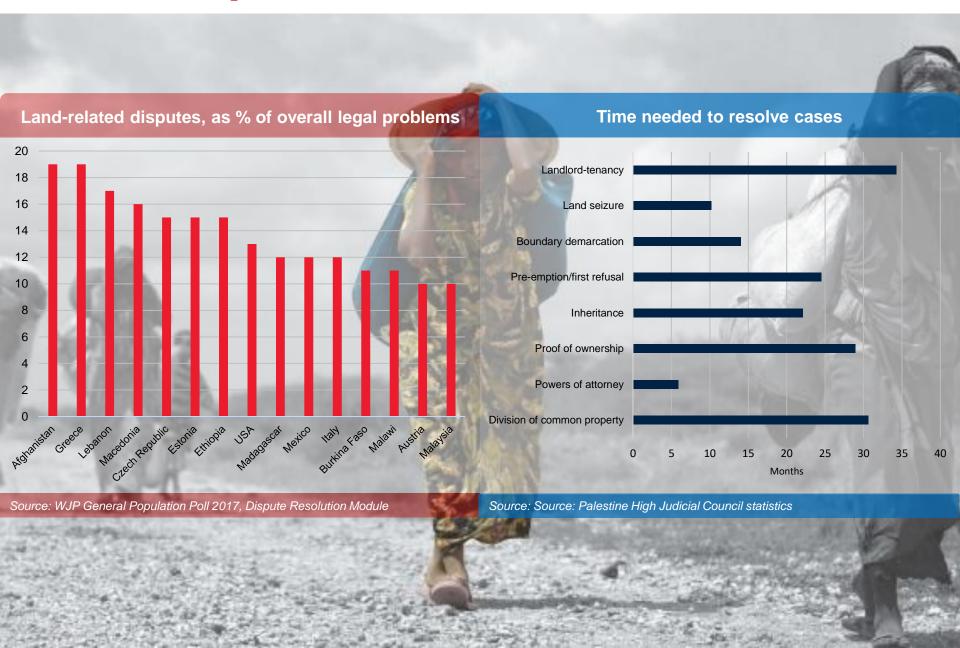
Aging
Population
Growth



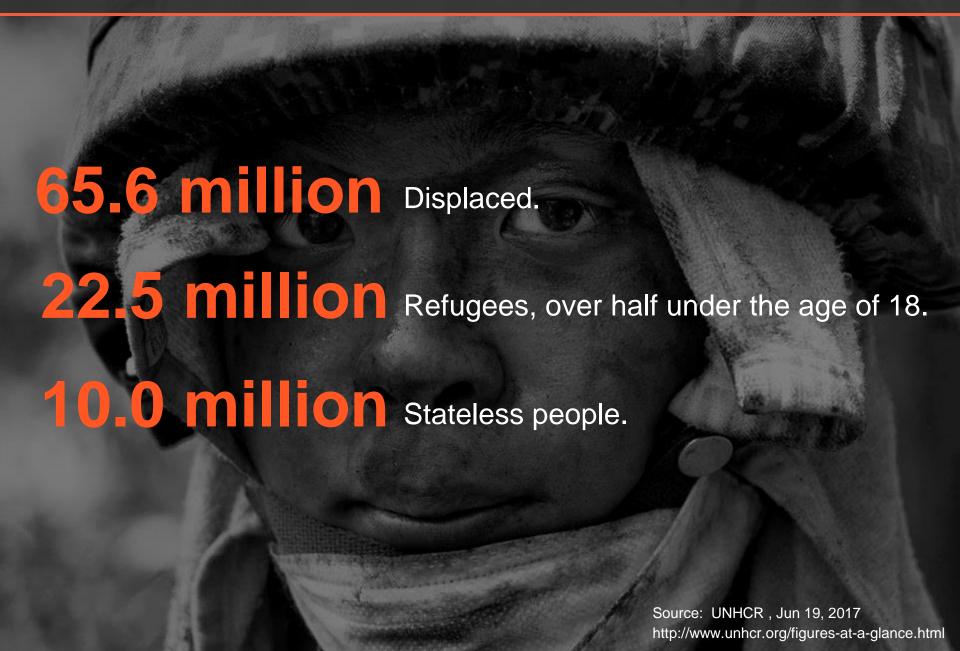
Natural Disasters



Land Disputes, Conflicts and Violence

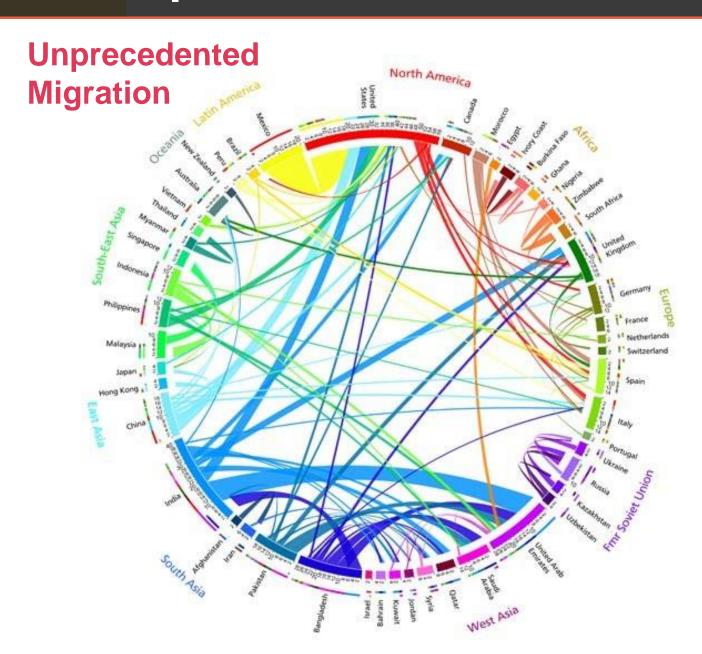


Displacement



People on Move







Impact of Tenure

4 Environmental Sustainability

2 Economic Growth

5 Social Stability

3 Improved Resilience

1 Poverty Reduction

Land and Geospatial Systems

Land Records and Spatial Data Infrastructure

Land administration & management

e-Government / open data

> Citizen engagement





Digital economy

> Disaster Risk Management

Utilities management

Sectoral Challenges







Global frameworks and themes



SDGs on Land, Sustainable Cities

- · Target 1.4: Equal rights to land
- Target 2.3: Secure access to land
- Target 5.a: Women equality
 * Global campaign for women's land right
- Target 11.1: Adequate housing



VGGTs

 Voluntary Guidelines on the Responsible Governance of Tenure (VGGT)

Joint Action Plan

· Partnership with GIZ / NELGA



Public Private Partnerships

 Leverage knowledge and capital for land systems and services



- Integrated Geospatial Information Framework (IGIF)
- Endorsed by member states in July 2018 for countries to develop SDIs

Global Partnerships



giz













The SDGs present a major opportunity for transformation



	MDGs (2000-2015)	SDGs (2016-2030)
Goals/ Targets/Indicators	8/21/60	17/169/~230
Priority Areas	Human Development	Holistic: Economic, Social, Environmental
Scope	Developing Countries	Universal

Global development agendas serve as a guide for countries to determine their national development path



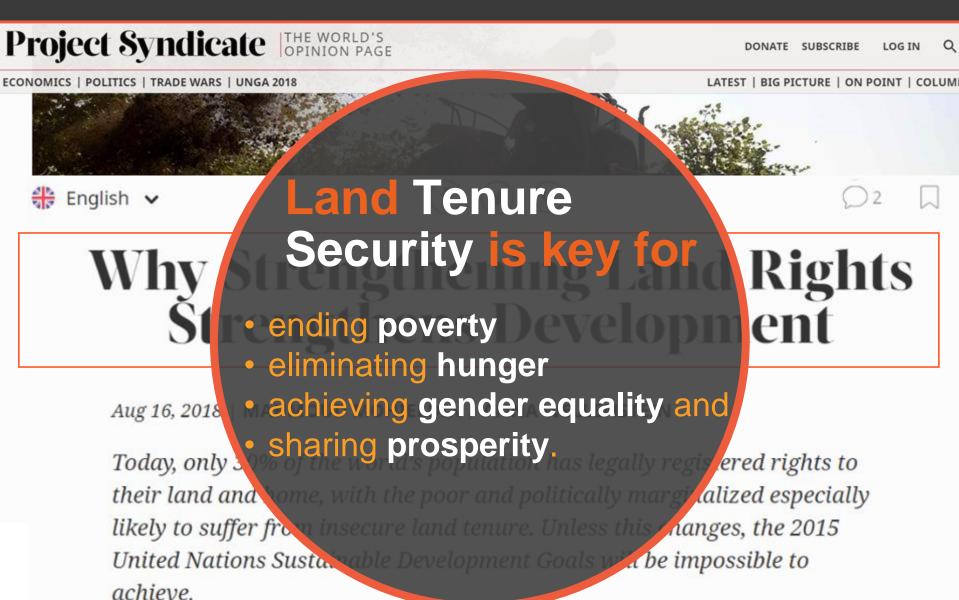


1 NO POVERTY



Target 1.4: "By 2030, ensure that all men and women ... have equal rights to ... land and other forms of property ..."

Security of Tenure for SDGs







2 ZERO HUNGER



Target 2.3: "By 2030,

double the agricultural productivity

Including through

secure and equal access to land..."





Target 5.a: "Undertake reforms to

Give women equal rights to

economic resources, as well as access to ownership and control over **Land** and other forms of property..."

5 GENDER EQUALITY





Women Need Access to Land

Women's

formal rights to land impact household decision making, income pooling, and women's role in economy.

Land

is key factor of production, home/shelter, and community

ove the a

Identified by the

World Bank's a Gender Strategy

Contributing to women's economic empowerment

Land and homes provide

Direct Income

Through rent, trading, and collateral for loan



Barriers to Women's Land Rights



Legal

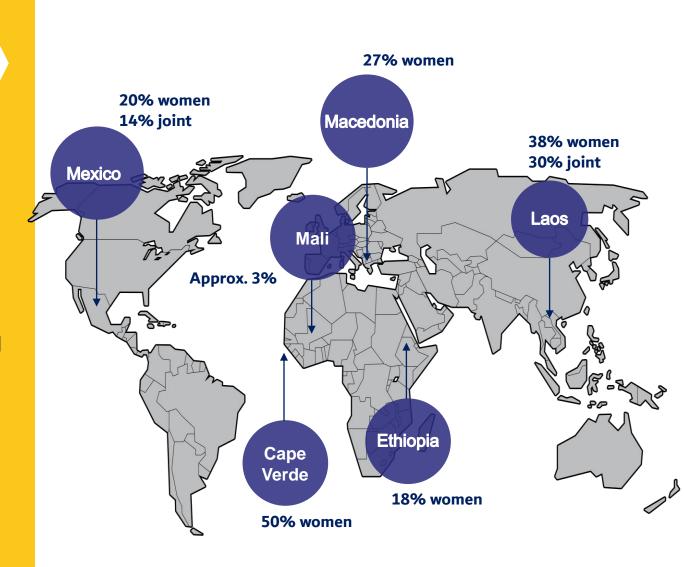
- ✓ Not just land laws, but also civil code and family law.
 - Laws can prevent women from acquiring land rights through markets, marriage, inheritance, transfer, or gift.
- ✓ Or if laws are gender neutral, then poorly drafted regulations and procedures don't do enough to implement.
- Custom and tradition create barriers to rights particularly when family circumstances change (divorce and inheritance).
- ✓ Lack of knowledge, information of women, men and institutions.

Data Is an Issue

SDG 1.4.2

will help:

Proportion of total adult population with secure tenure rights to land, with legally recognized documentation and who perceive their rights to land as secure, by sex and by type of tenure.



What can you do?

Help to educate both men and **Women** on their land and property rights.

STAND FOR HER LAND

Join the campaign – Stand For Her Land

Her rights.

Her land.

A better future for all.



Main objective of the campaign is to drive real change on the ground.

It is the first advocacy campaign of its kind to merge both global and local level efforts to strengthen land rights for women from the ground up.













Target 11.1: "...ensure

Access for all to adequate,
Safe and affordable
housing and basic services and upgrade slums."

11 SUSTAINABLE CITIES AND COMMUNITIES

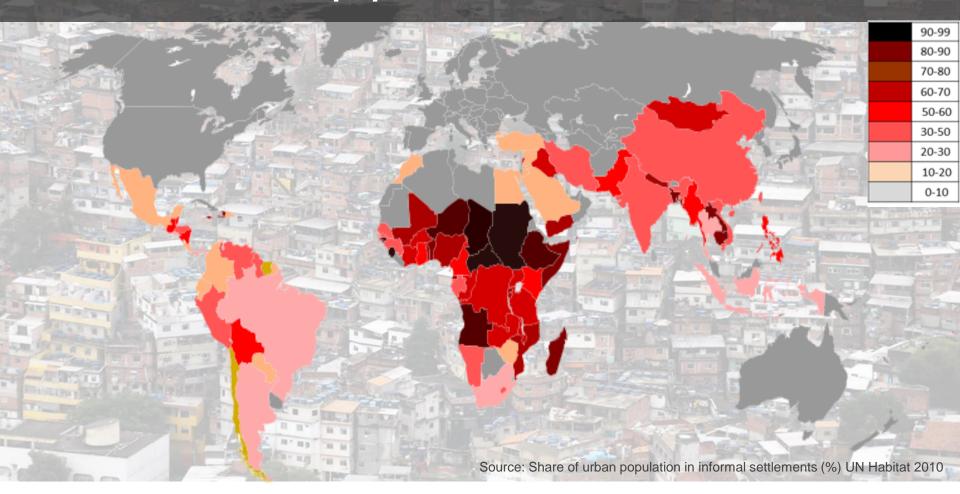




Poor Livability in Cities

A third

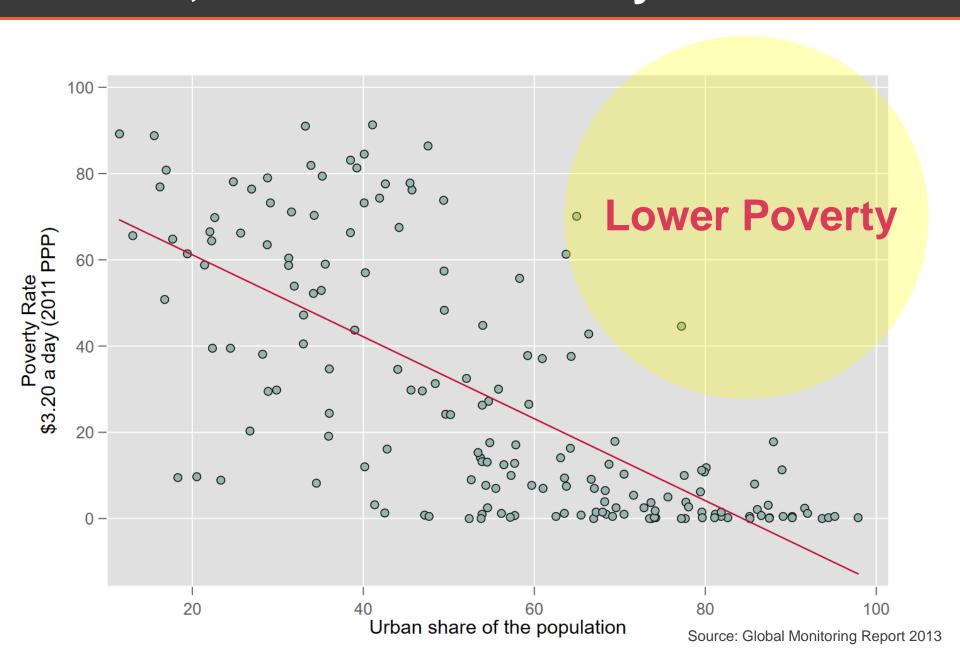
of the world's urban population live in informal settlements.



Cities, Growth and Poverty Reduction



Cities, Growth and Poverty Reduction







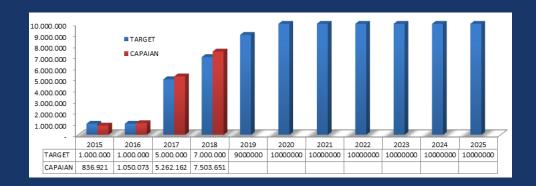
Comprehensive Land Records

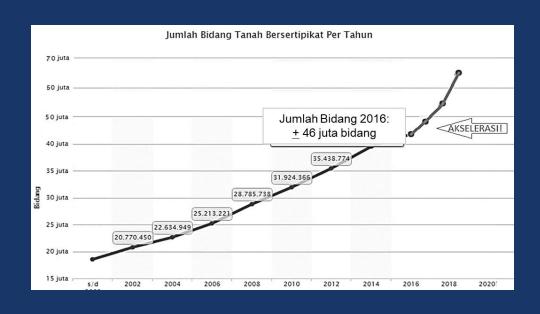




Indonesia has a mass program for securing tenure.

How many other countries do?





Source: The Ministry of Spatial Planning and Agrarian Reform, Indonesia

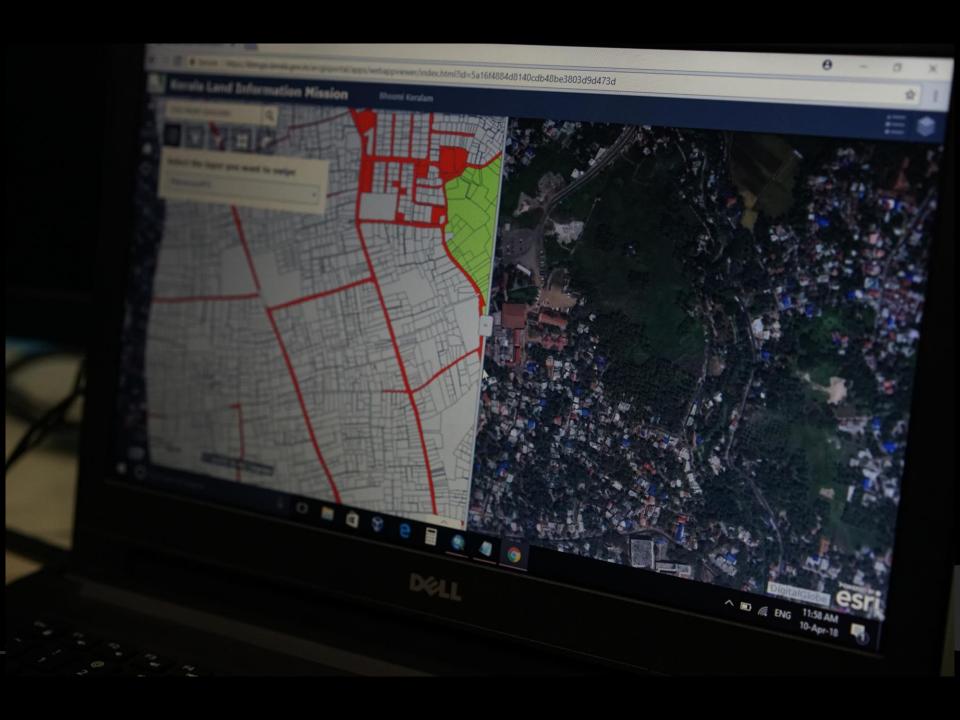












Electronic Land Administration System

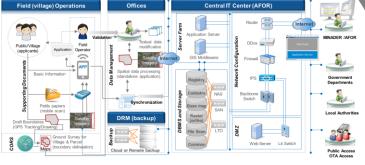
ACCESSIBLE

RANSPAREN



- ✓ Electronic Services
- ✓ Joint Geospatial Platform





CONNECTED

DIGITAL

MAPS

Innovative Technologies

Discovery Service Service Search

SERVICE

Land Register

Land Transaction

Valuation

Taxation

Planning

Statistics

e-Conveyance

Map Service

Web Map Viewer

Open-map
Web Map Editor
Web Mapping

Data Search

Data Download

Statistical Analysis

Results Mapping

Dynamic Query

Updated and Maintained

European/Central Asian Successes

Land Administration System Modernization

World Bank Support on Land

- Recognition of property rights
- Land reforms and anti-discrimination
- First registration and cadastral mapping
- Digitalization and web-based services
- Land and geospatial records and eGovernance
- Sustainable business models for land agencies

Eastern Europe and Central Asia

Doing Business 2016; Registering Property

1	New Zealand	11	United Arab Emirates
2	Lithuania	12	Denmark
3	Georgia	13	Armenia
4	Rwanda	14	Norway
5	Belarus	15	Iceland
6	Estonia	16	Switzerland
7	Slovak Republic	17	Taiwan, China
8	Kyrgyz Republic	18	Kazakhstan
9	Russian Federation	19	Singapore
10	Sweden	20	Finland



Macedonia

Number of Transactions





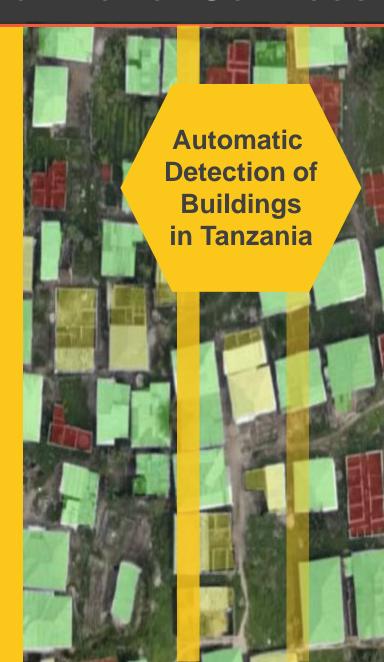
Tax Records and Valuation for Better Services

Investment in Tanzania

Property Taxation

30%

Average Increase



Geospatial Platforms of Sustainability

Joint Base, Standards and Sharing



World Bank and UN-GGIM Partnership



Global Geospatial Framework

Geospatial Framework



Country-level Action Plans

Endorsed by member states in July 2018 for countries to develop national and sub-national spatial data infrastructures (SDIs).

Operationalize the Geospatial Framework.







Land and Geospatial Systems Resilience

Land Administration Systems

provide secure tenure reducing vulnerability, and the baseline for estimating disaster damages and eligibility for support.

Geospatial Framework

provides the common location platform for identifying the impact, directing responses, reconstituting the pre-disaster land use, identifying areas for temporary shelter, and facilitating planning and Reconstruction.

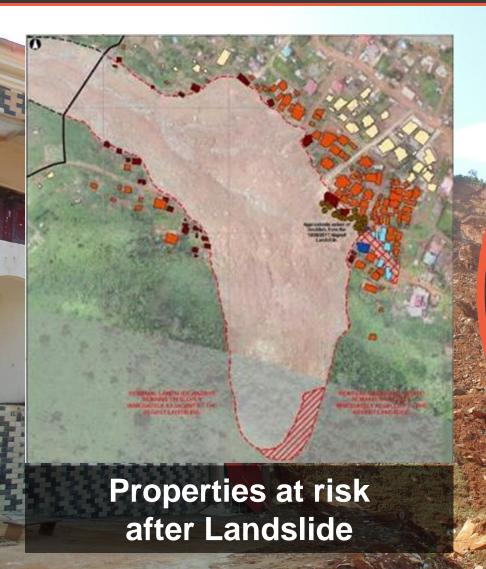








Land and Geospatial Systems' Resilience



Sierra Leone Landslide 2018

Intense deforestation, informal holdings and irregular buildings in the Western Area National Park's disaster-prone hilltops.

The 2018 landslide affected 6,000 people and caused 1,200 casualties and 36 million USD of losses.









Land, Fragility, Conflicts and Violence





Administrative Data

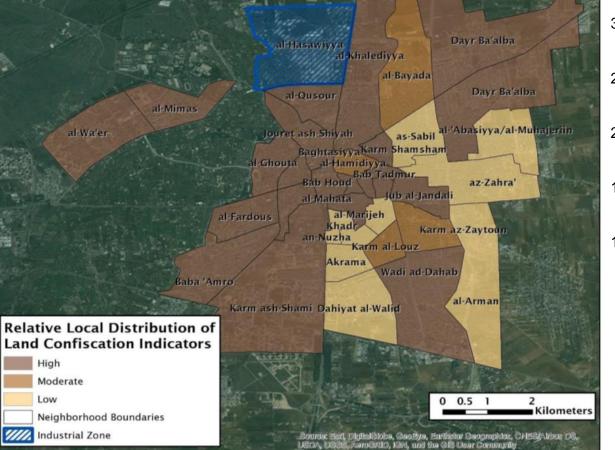


Big Data + Social Media

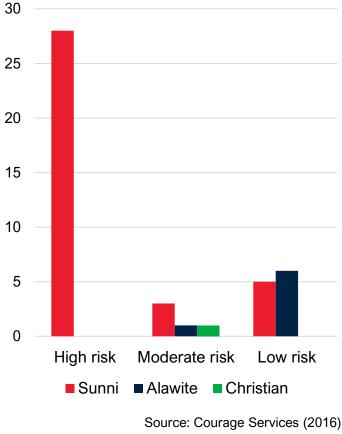


Geospatial Data

Land Confiscation Indicator Presence in Homs City, March 2017

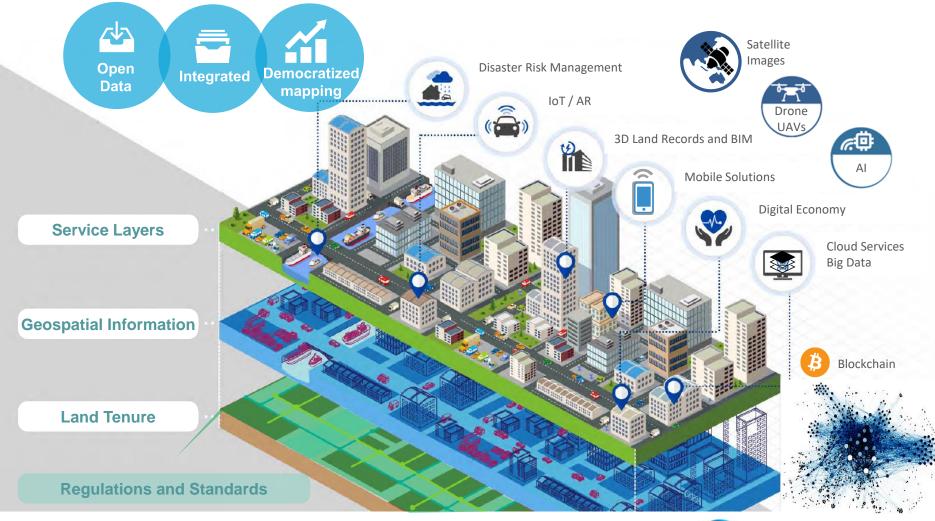


Land Confiscation Index by Sect



Smart 3D Cadastre, Big Data, Disruption!

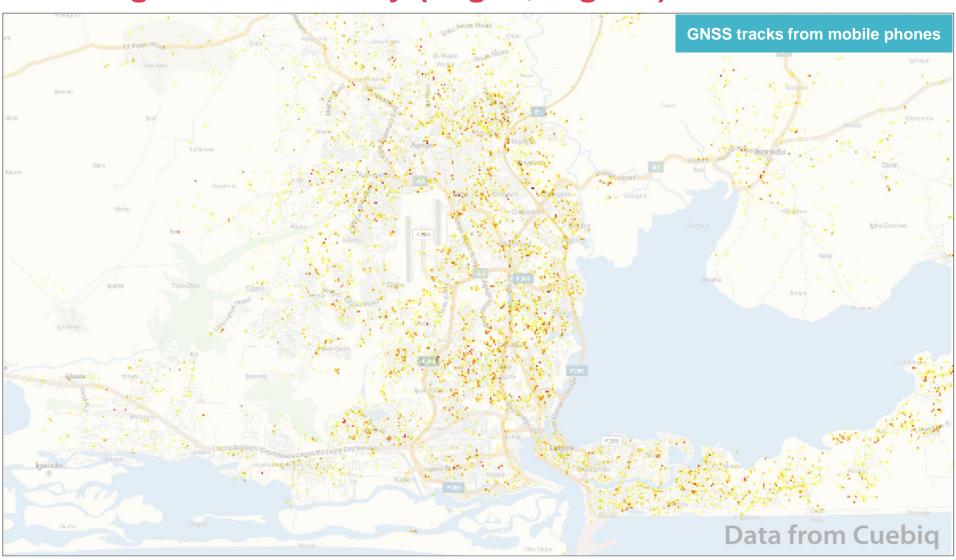
Empower Realtime Location Awareness and Models



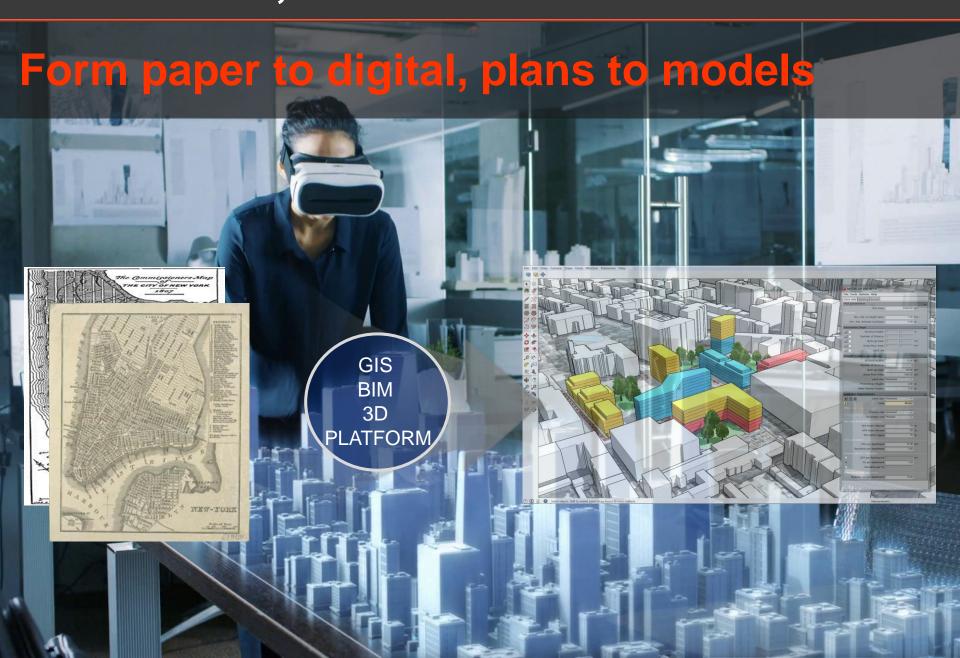


Geospatial Big Data

Hour 1:00
Sensing Human Mobility (Lagos, Nigeria)



3D Data, Platforms and Processes





Thank you for listening

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