



A new, tested, cost effective approach to land administration....





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CHCNAV Australian Governmen







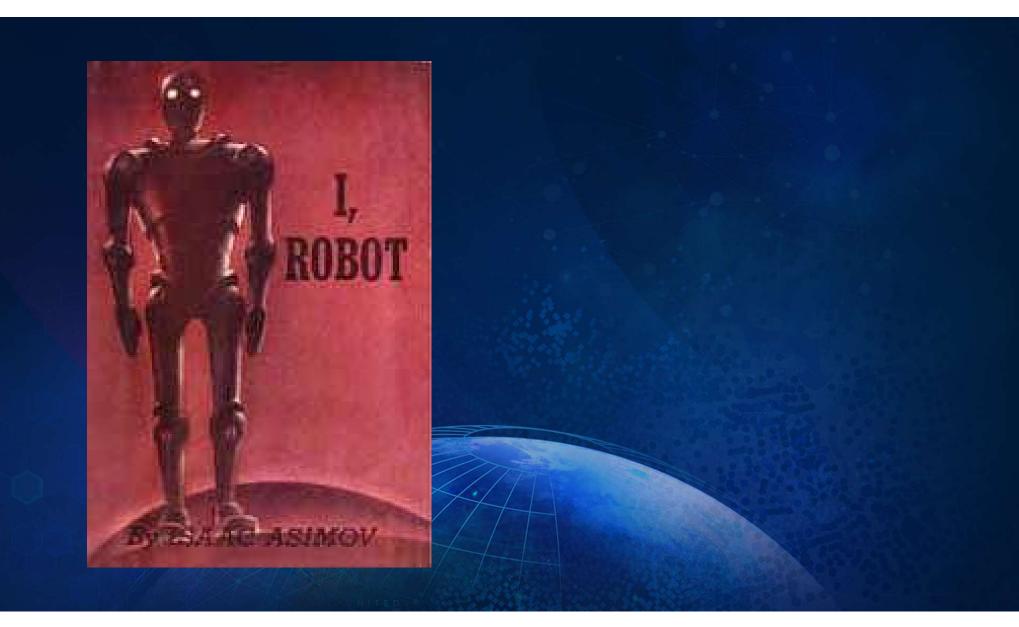


Brisbane, Australia 6-10 April



What Does the Future Hold.....?

The world is going change more in the next ten years than the past 100 years combined..... Knightscope



World's Largest Media Company



No Journalists
No Content Producers
No Photographers

World's Largest Hospitality Company



No Rooms
No Receptionists
No Free Breakfast

World's Largest Transportation Company

Uber

No Cars
No Manufacturing
No Repair Facilities

Disruption

dis·rup·tion

dis'rəpSH(ə)n/ noun noun: disruption; plural noun: disruptions

disturbance or problems that interrupt an event, activity, or process

GNSS + App + Routing + Street Data +

+

Payment + Standards + Imagery + Cloud +

Idle Assets + Traffic Data + Security + Identity

Uber

Combining innovations power disruption....

....but complacency fuels it.....

Transformation

trans.for.ma.tion

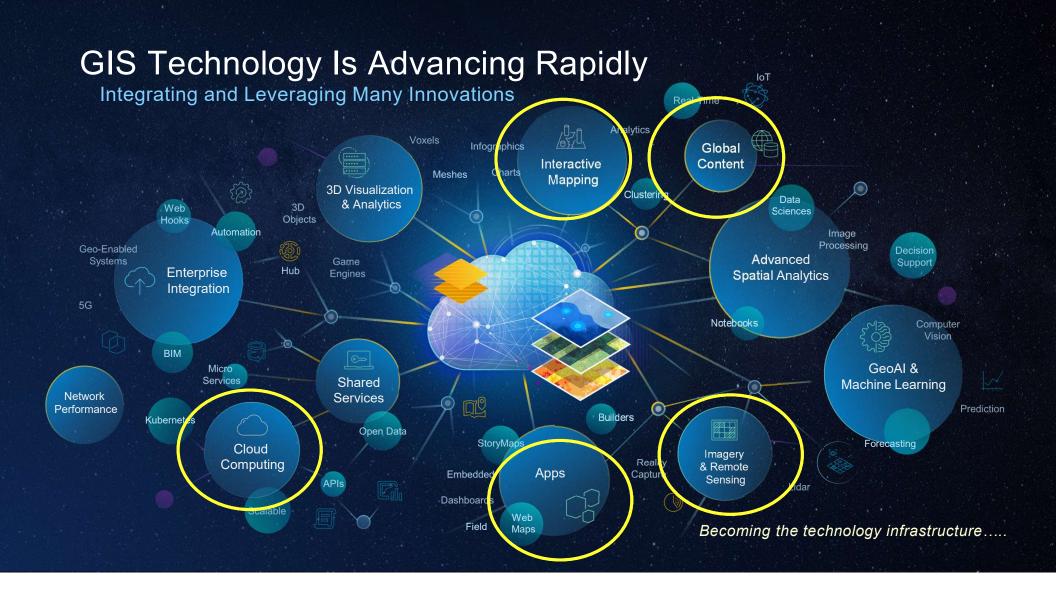
tran(t)sfər'māSH(ə)n/

noun

noun: transformation; plural noun: transformations

a thorough or dramatic change in form or appearance





Colombia

COTS Land Administration

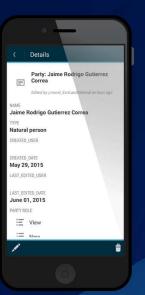
Peace process with FARC began 2012, Ratified 2016

- Population 48 Million (between Spain and S. Korea)
- Parcels
 15 Million
- Urban 11.6 Million
- Rural 3.5 Million
- Area 25th 441,000 sq. mi. (between South Africa and Ethiopia)
- Population Density 105 per sq. mi. (~ Tennessee)

Cadastre is a Necessary Precondition to Sustainable Peace.....

Simple Data Collection

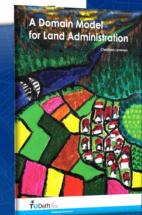
Use what we use everyday.....



- Fast-to-Implement
- Standards-based
- Low Cost
- High Accuracy
- No Software Development
- Secure

- Leverages External Data
- Uses Many Devices
- Future Proof
- Scalable
- Repeatable
- Works Disconnected





Leapfrog Land Administration



If I would have asked people what they wanted, they would have said faster horses"

...Henry Ford

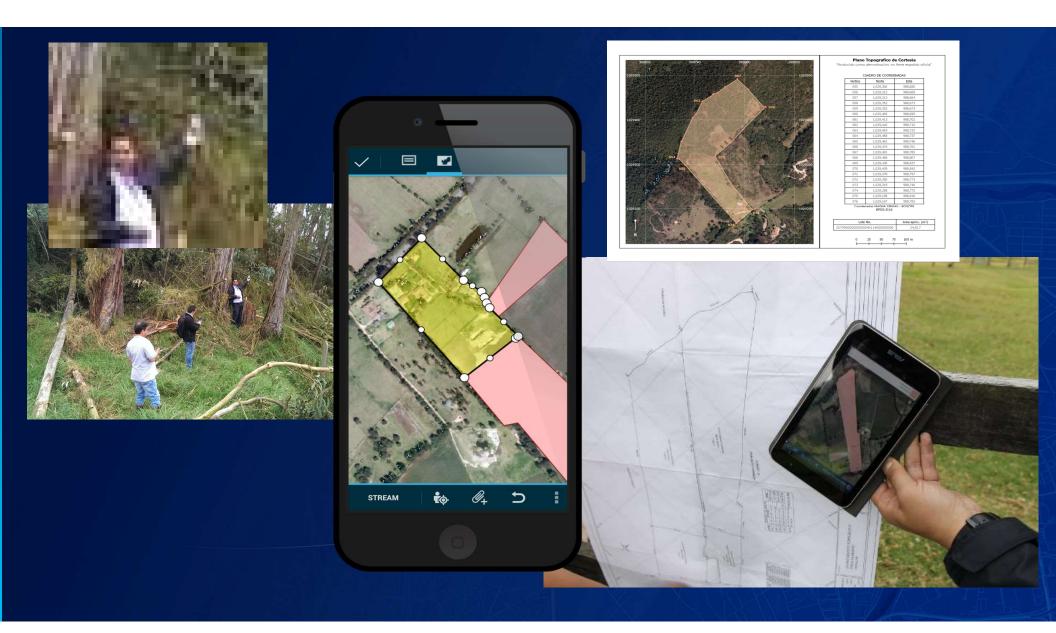
Collaborative

Partnering for the Future of Colombia

- Trimble
- IGAC National Mapping Agency
- Kadaster International
- Esri
- Esri Colombia







Fit-for-Purpose Land Administration



Community-based Solutions.....

Kenya

Citizen Assisted Surveying





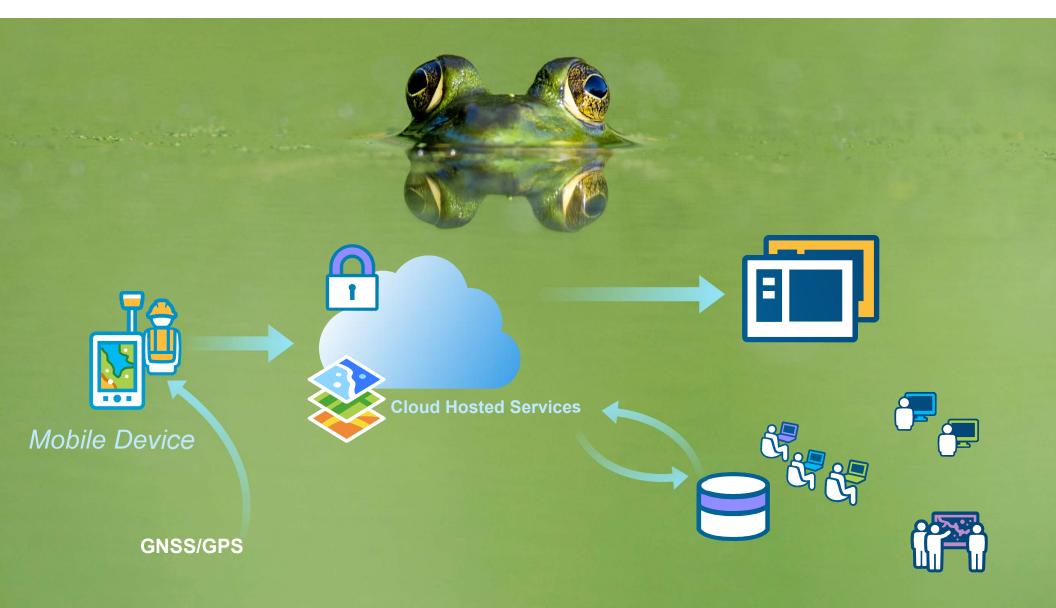
http://go.esri.com/fit4purposekenya

Community Driven Solutions.....

Kenya Community Adjudication V N M

http://go.esri.com/fit4purposekenya

Community Driven Solutions.....



"It is not the strongest of the species that survive, Nor the most intelligent, But the ones most responsive to change."

— Charles Darwin

Charles Darwin.



Collaboration, Innovation and Resilience: Championing a Digital Generation



Brisbane, Australia 6-10 April

The most relevant SDGs related to the presentation and theme of this session







Collaboration, Innovation and Resilience: Championing a Digital Generation



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Leica Geosystems



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Collaboration, Innovation and Resilience: Championing a Digital Generation



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STEP 1: SELECT HERE THE THREE MOST RELEVANT SDGs STEP 2: COPY THE SDG INTO PREVIOUS SLIDE

