Best practices in Land Administration and Management

Private Sector Network side event

New York – July 31st, 2018

Kees de Zeeuw - The Netherlands

Director Kadaster International

Co-chair UN-EG-LAM

kadaster

kadaster

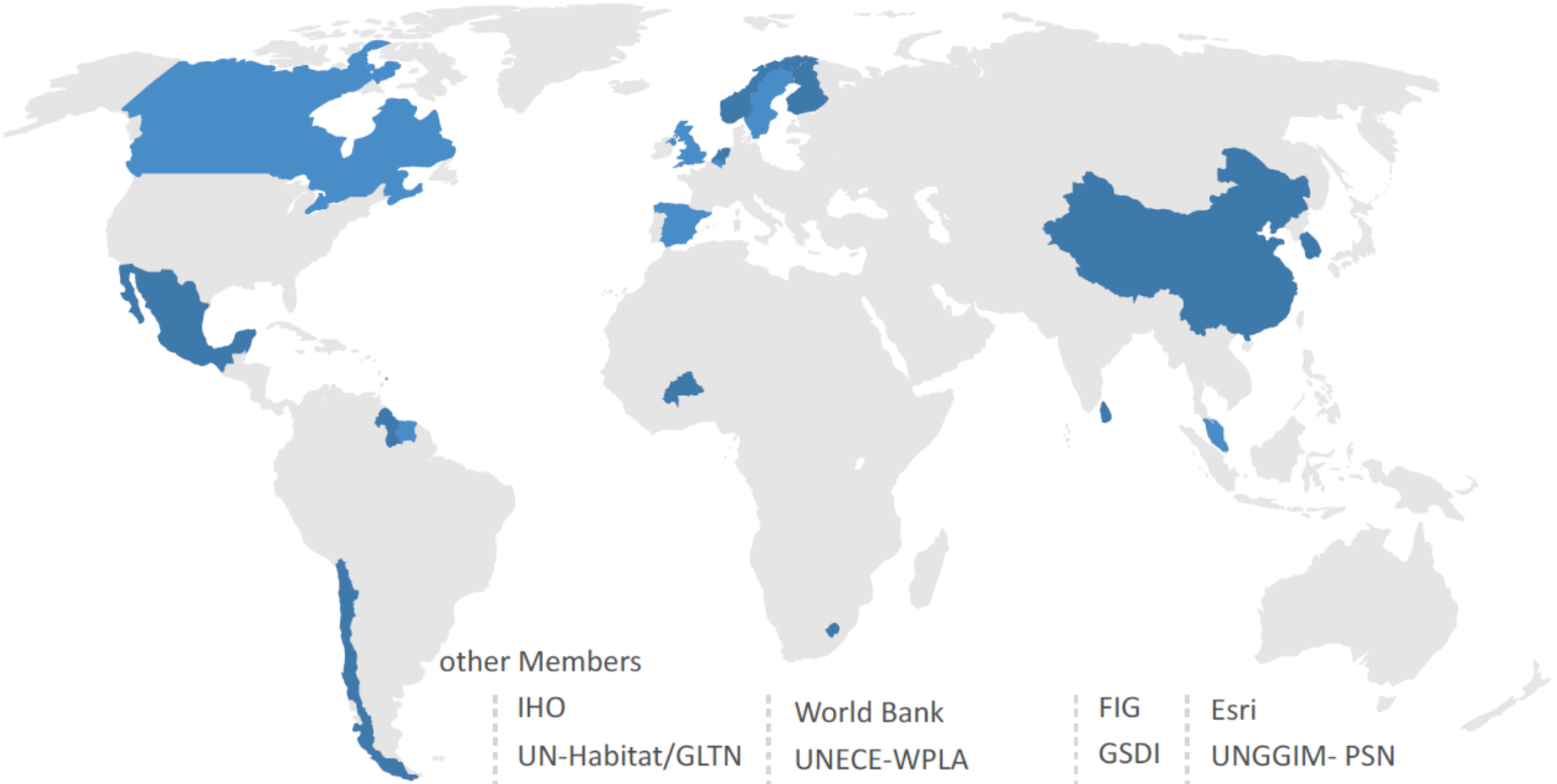
The Netherlands (100% coverage, surveyors and judges)

	Total	SSA	ECA	LAC	MNA	OECD	SAS	EAP
Private plots in city registered	0.22	0.04	0.32	0.03	0.14	0.68	0.25	0.24
Private plots in city mapped	0.46	0.13	0.60	0.31	0.48	0.97	0.25	0.52
Private plots in country registered	0.22	0.04	0.32	0.03	0.14	0.68	0.13	0.24
Private plots in country mapped	0.24	0.02	0.40	0.03	0.14	0.71	0.13	0.28
No. of countries	189	47	25	32	21	31	8	25

Source: K. Deininger – World Bank (2017)

SSA – Sub-Sahara Africa
ECA – Europe and Central Asia
LAC – Latin America and the Caribbean
MNA – Middle East and North-Africa
SAS – South Asia
EAP – East Asia and the Pacific

UN GGIM EG-LAM: 19 Member states,10 professional organisations



other Members

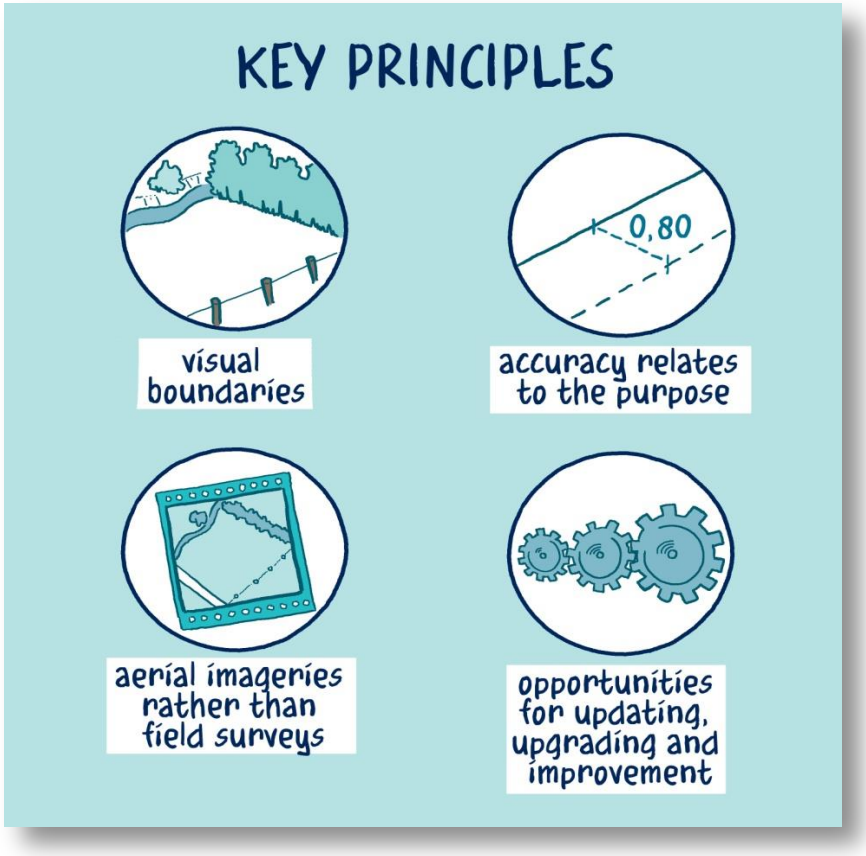
IHO
UN-Habitat/GLTN
FAO

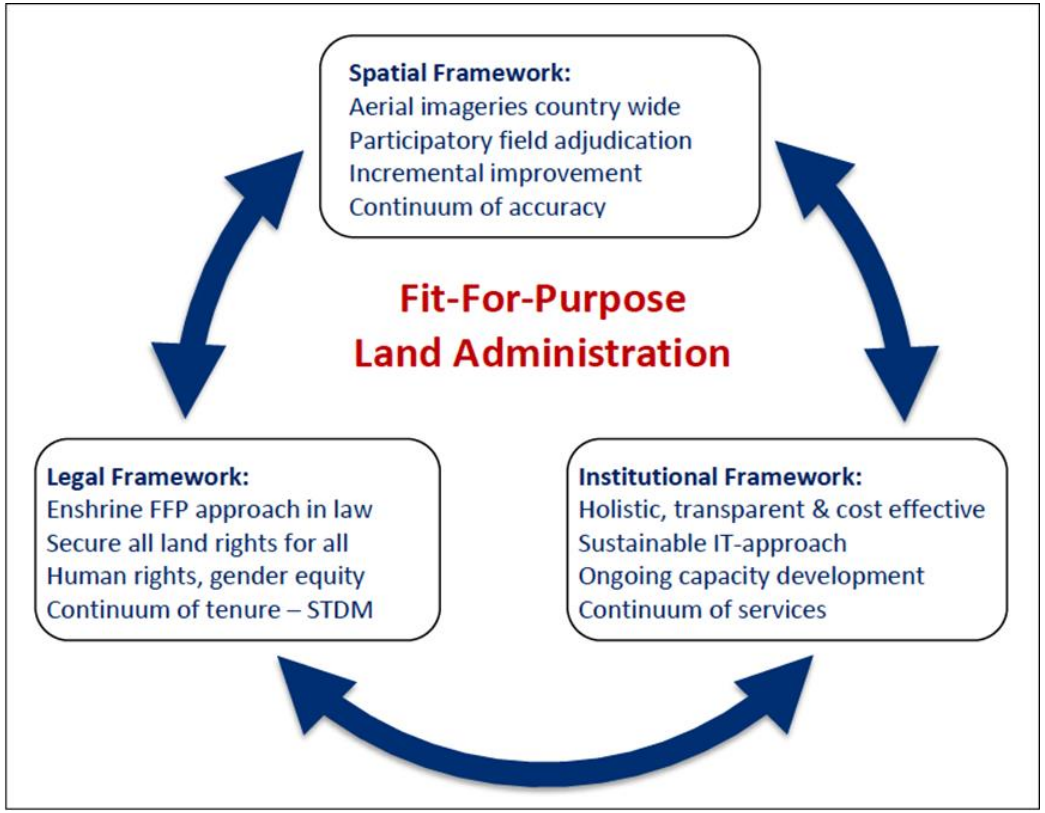
World Bank
UNECE-WPLA

FIG
GSDI
OGC

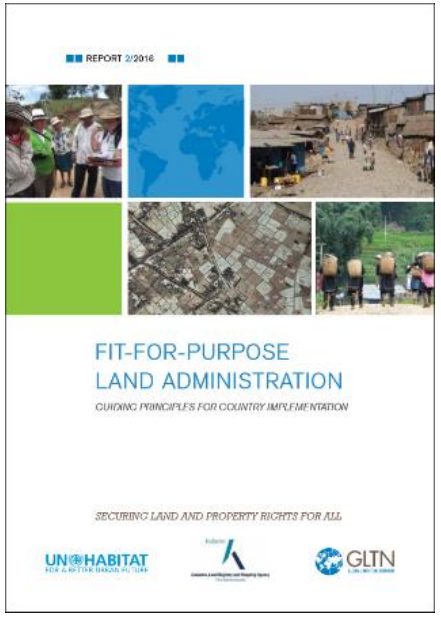
Esri
UNGGIM- PSN

Fit for Purpose Land Administration





Best practices



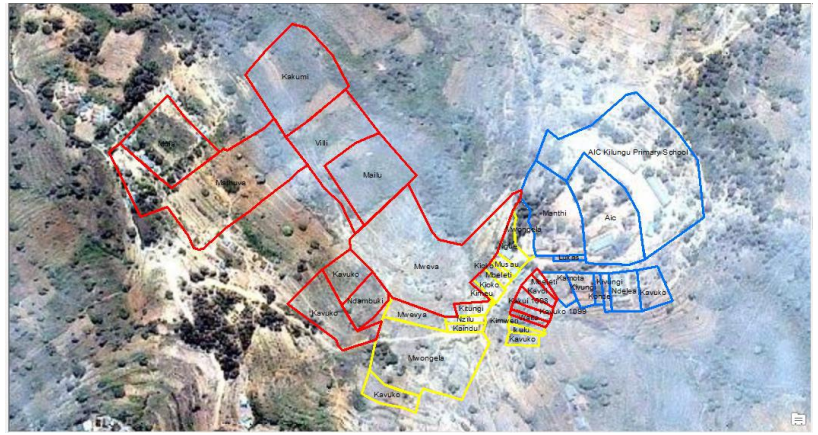
Theory ≠ Practice

Colombia (smart device + RTK)

Problems

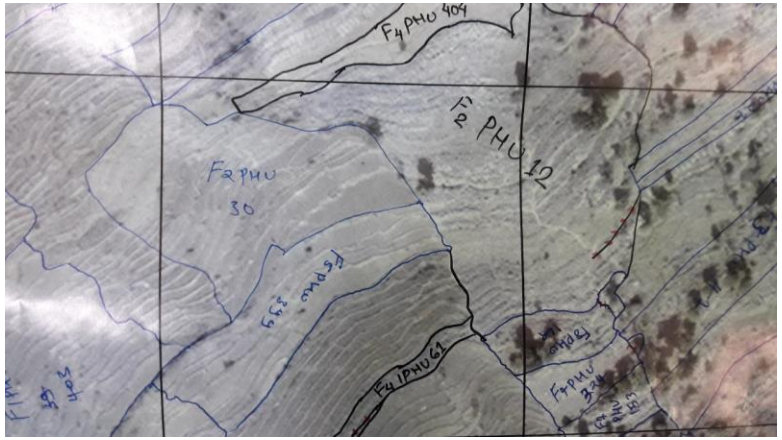
Successes

Kenya (smart devices)

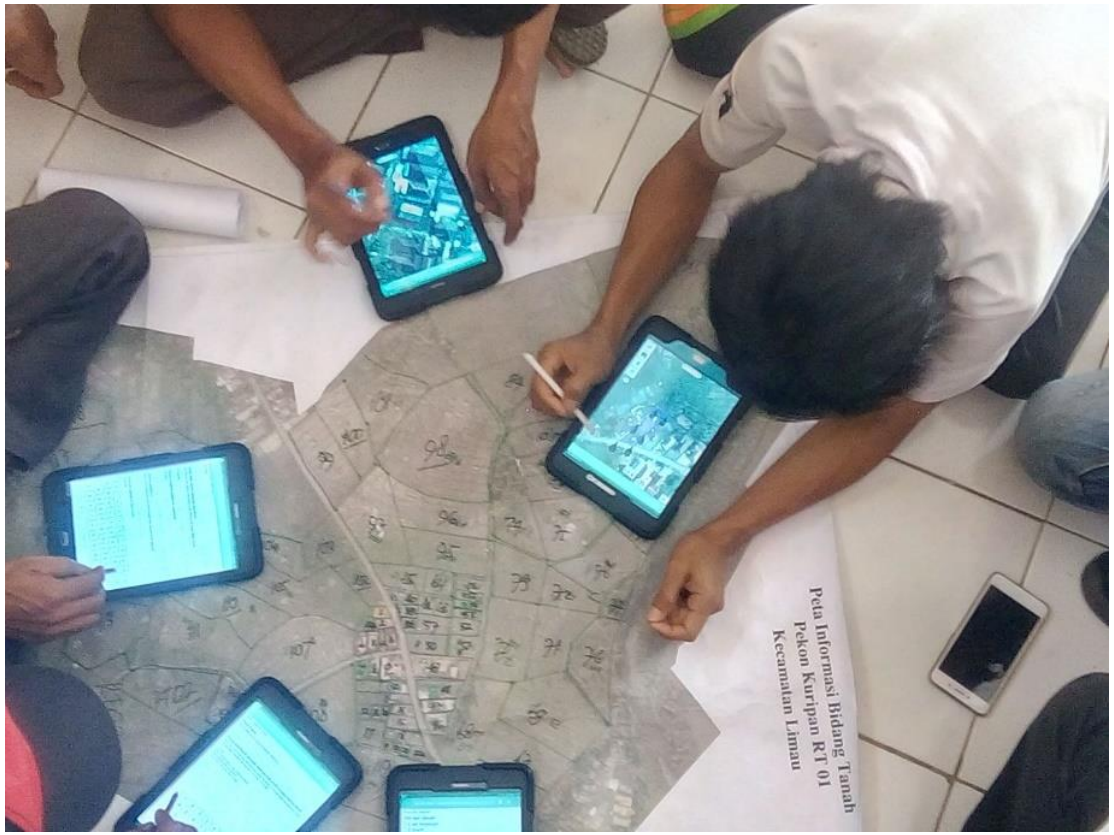


Mozambique (smart devices)

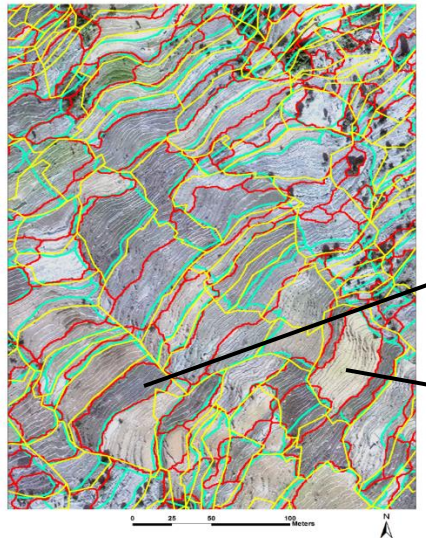
Nepal (visual boundaries)

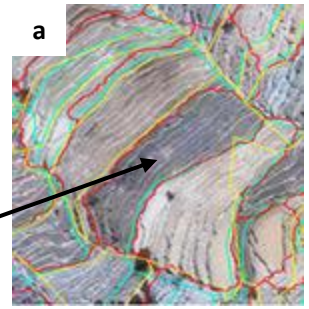


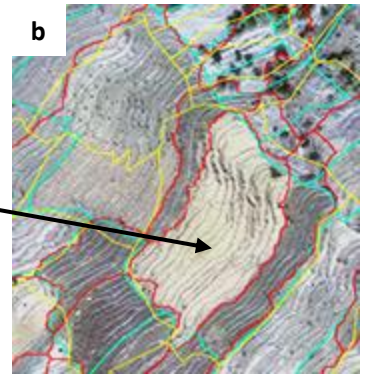
Indonesia (participative mapping)



Nepal (Automatic feature extraction)







Borders

Automatic

Existing map

Field measurement (participative)

Visual Boundary

Smart Device & RTK

FFP LA

Smart Device

Automatic Feature Extraction