

An initiative for participatory monitoring of large scale land acquisitions: Opportunities and results so far

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Challenges related to land acquisition

- Data on land acquisitions is difficult to get, often unreliable
- The phenomenon is very dynamic
- Data often only available at national level
- Information on proponents and stakeholders is crucial

The Matrix Project:

What it is and who is involved?

- ✓ Open database of land-related investment projects enabling continued monitoring and improvement of data accuracy by project's partners and other actors.
- ✓ Involves a large number of organizations and individuals working on the ground
- ✓ Research partnership between ILC, CIRAD, CDE, Oxfam Novib and GIZ
- ✓ Part of wider initiative of ILC on Commercial Pressures on Land



From rumours to more reliable information

Objectives:

- **Transparency over individual deals**
- **Inform on the scale, trends and impacts on global scale**
- **Analysis of drivers**

Collection and verification of data

Data collection:

Media reports

Research reports

Survey with ILC partners

Verification of data

Review of data by partners and experts

Continuous up-date

A	B	C	D	E	F	G	H	I	J
	code	country	region	administrative district 1	administrative district 2	paste special code produced in this field	size of investment (ha)	month/year of investment agreement	month/year of commencement operations
1		Philippines	Asia						
2		Philippines	Asia				10 000	signed February 2009	
3		Philippines	Asia				1240 000	on hold	discontinued
4	v	Philippines	Asia	Region Occidental Bukidnon, Talac	San Carlos (Negros) Kabaw (Bukidnon), Capas (Tarlac)	5c8b2e4-884-89f-097f-9a1943e5088	100 000		
5	v	Philippines	Asia	Cebu	Toledo	952a93e-550-889-b8d-+3d4e716e6d			2004
6	v	Philippines	Asia	Mindanao	Ciguayan de Oro, Bukidnon and other parts of the Philippines	648726d-84b-548-919-9a7882d67b9	7 000		
7	v	Philippines	Asia	Sarangani Province		6e94145-82d-3d1-109f-8d94d8d8911	700 000		
8	v	Philippines	Asia	Sarangani Province	Malabon	0575a05-16c-78ca-774e-+02408989d	50 000		
9	v	Philippines	Asia			0575a05-16c-78ca-774e-+02408989d	50	planned for (early) 2010	
10	v	Philippines	Asia	Lucan	Tarlac	16e4339-872-885-9e7c-85668998b4	50 000		
11	v	Philippines	Asia	Mindanao		103a475-852-295-0376-34b073af62d	10		
12		Philippines	Asia	Mindanao		5622099-4094-56c5-0c88-28c8248847a	20 000	2009	
13		Philippines	Asia		Davao		10 000		
14		Philippines	Asia						between January March 2009
15		Philippines	Asia			7029e78-494-798-937e-+050903d7021	1000 000	1 January 2007	
16		Philippines	Asia			7029e78-494-798-937e-+050903d7021	40 000	1 January 2007	
17		Philippines	Asia			130c042-4056-+703-+577-52704cd4c5	0.5	1 January 2007	
18		Philippines	Asia			88ea07f-b34e-948a-2aff-eeaccac3589		1 January 2007	
19		Philippines	Asia			b0729e-892-3c97-4e71-+887c0823990		1 January 2007	
20		Philippines	Asia		Palawan	8701969-822e-9d2-+687-4098+e0c31		1 January 2007	
		Philippines	Asia			8542b481-891e-7388-4095-1047+81b4f	10 000	1 January 2007	
		Philippines	Asia			69e423d7-7088-284f-+6cc-d964e738f14		1 January 2007	

Emerging patterns (1):

1233 announcements of land deals in database up to now

80 Mio ha globally

- 51 Mio ha in Africa,
- 19 Mio ha in Asia,
- 9 Mio ha in Latin America,
- 1 Mio ha in other regions, mainly Eastern Europe

Tip of the iceberg?

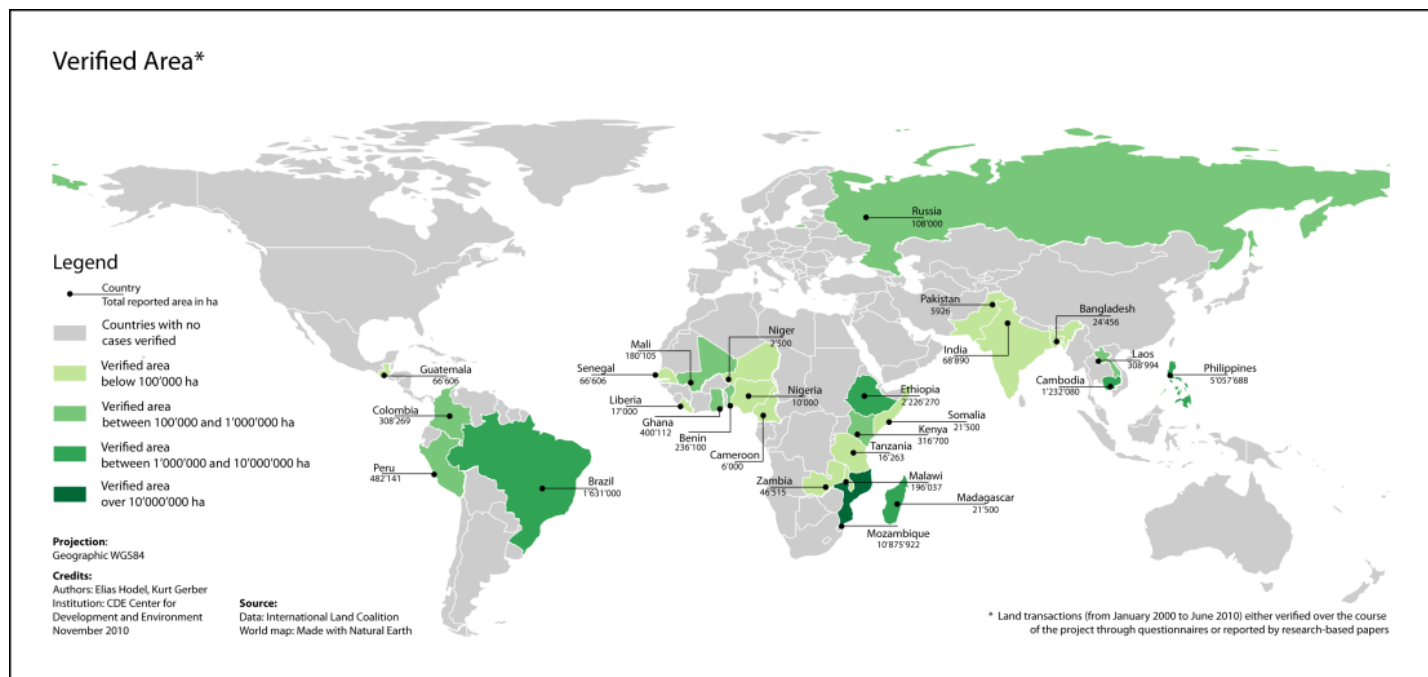
Overestimation
based on rumours?

Source: ILC matrix project,
CIRAD

Emerging patterns (2):

-17 Mio ha of deals actually signed and verified globally

-8 Mio ha in Africa and Asia each



Source: ILC matrix project,
CIRAD

Develop dynamic monitoring tools:

Open access, web-based, spatially explicit, live updates

- Moving from survey to more systematic approach
- „Crowd-sourcing“ of data input
- Validation-verification through «crowd» (network of experts)
- Spatial analysis (overlay with additional data)

Developing a vision for a continuous information and monitoring system:

Requirements:

- live update to overcome high dynamics
- need for contextualisation to show political dimension
- relate land interventions to stakeholders (accountability)
- “democratize” reporting and ensure quality control

Opportunities:

- Spatial data open access and publicly manageable
- Social network tools changing governance systems
- Web goes mobile (overcoming digital divide)

Crowd-sourcing as an opportunity for data-input

- Rumors can be tracked by reports (via sms, twitter etc.) and serve as early-warning system
- Reports will contribute information about on-going deals and their impacts
- Live-up date possible
- Validation by experts still needed

Example: Ushahidi

- Collecting reports from different sources (web, sms, etc...)
- Mapping the reports spatially
- Categorize information, etc.
- Verifying reports
- Subscribe to alerts..

HOME

REPORTS

SUBMIT A REPORT

GET ALERTS

CONTACT US

ABOUT US AND MISSION

Get Alerts

Step 1: Select your city or location:

Or, place a spot on the map below, and we will alert you when a report is submitted within 20 kilometers.



Find Location

* If you can't find your location, please click on the map to pinpoint the correct location.

Step 2: Send alerts to my:

Email address:
enter email address

Step 3 (Optional): Select Categories

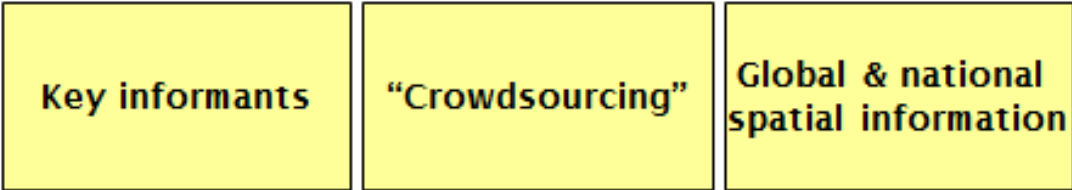
- DEATHS
- DISEASE
- GOVERNMENT FORCES
- HUMANITARIAN ACTIONS
- INCIDENTS OF CONFLICT
- INTERNALLY DISPLACED PEOPLE
- KIDNAPPINGS
- LOOTING
- MINES
- ORIGIN OF INTERNALLY DISPLACED PEOPLE
- PEACE EFFORTS
- PROPERTY LOSS
- REBEL GROUP
- RIOTS
- SEXUAL VIOLENCE
- UN PEACEKEEPING FORCE
- VERIFIED SOURCES

Save My Alert

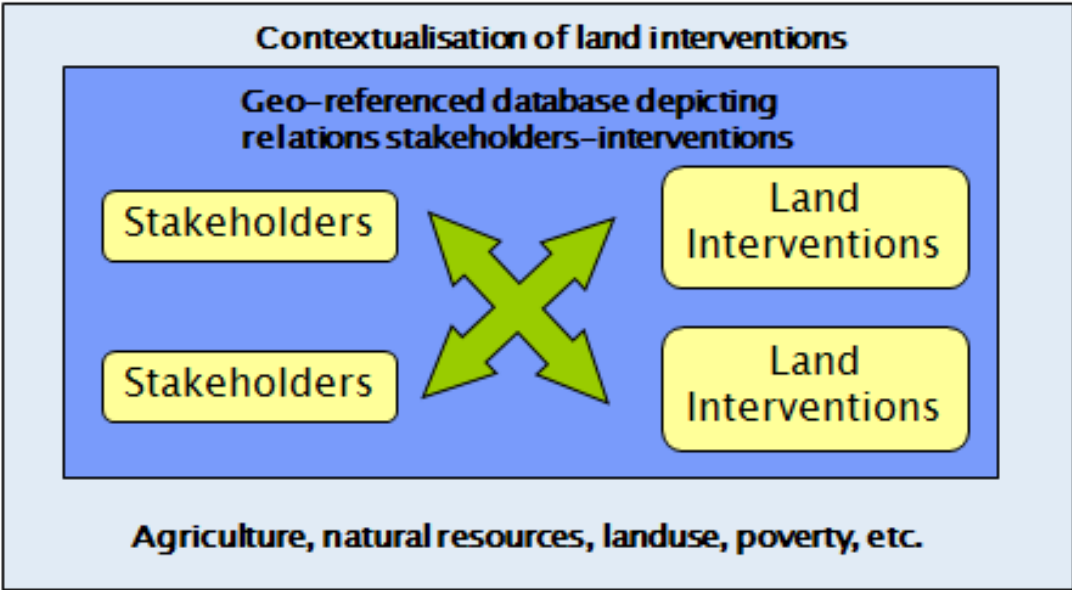
[Confirm A Previous Alert Request](#)
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Developing a vision for a continuous information and monitoring system:

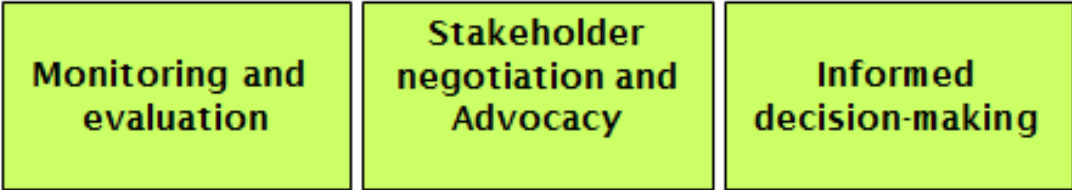
Input



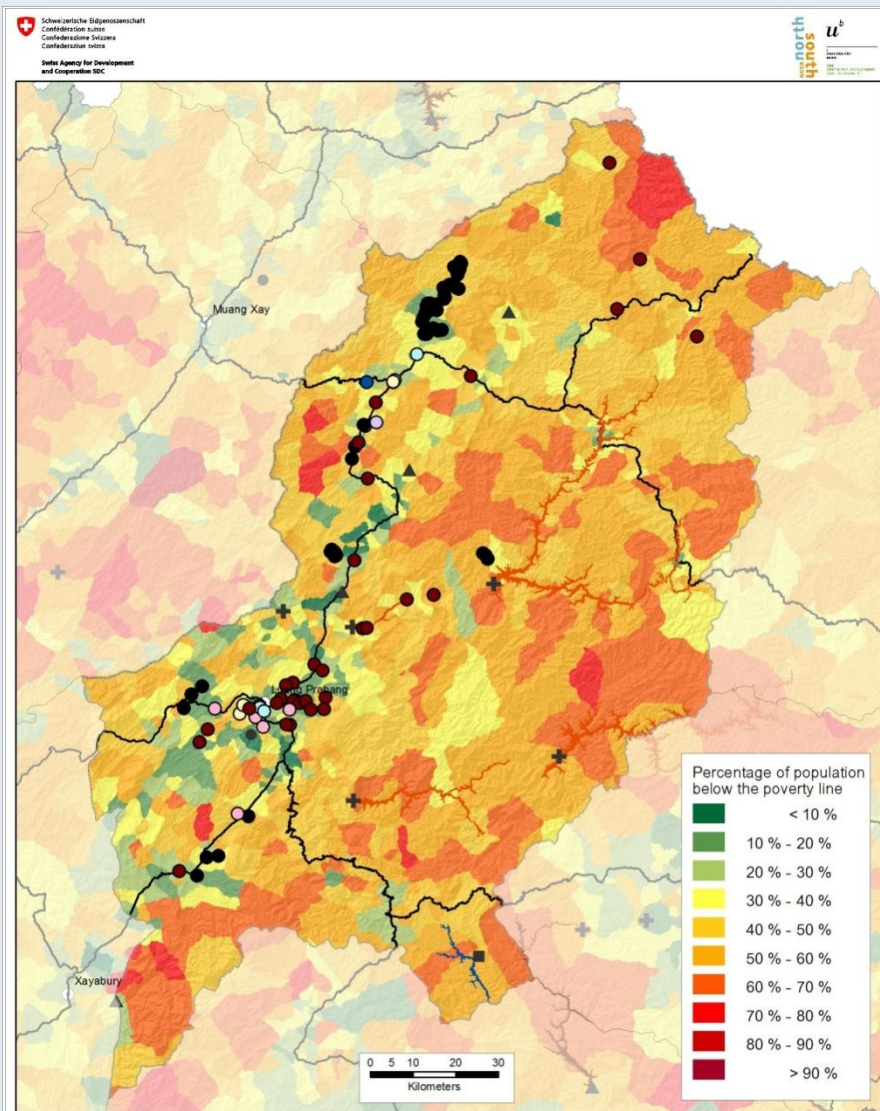
Web-based and continuously updated global database



Output



Spatially-explicit analysis of land acquisitions



Example from Lao PDR
Land use concessions are
found in the best agricultural
lands....

with high population
densities...

with relatively low poverty
rates...

Sector of Concession

- Agriculture
- Commerce
- Hydropower
- Industry
- Mining
- Service
- Tourism

Hydropower Reservoirs in Lao PDR

- Operational
- Under construction
- In planning (PDA)
- Feasibility study (MoU)

HP Projects

- Operational
- Under construction
- ▲ In planning (PDA)
- ✚ Feasibility study (MoU)

The matrix platform provides:

- a basis for improved understanding of the extent and nature of land-based investments,
- a basis for dialogue and debate,
- a tool to promote better decision-making at local, national and global levels regarding land investment,
- a tool to promote more transparency related to land-based investments
- a means to empower affected communities to protect and claim their rights,
- a source of information to promote accountability in cases of investment-related dispossession and other human rights abuses.

Moving towards the second phase

- ✓ Existing database is being up-dated, contributions are very welcome
- ✓ Initiative is open to new partners
- ✓ More intensive work in pilot countries is a next objective