Observation and Conclusions

International Conference on Enhancing Land Registration and Cadastre for Economic Growth in India

30 January – 1 February
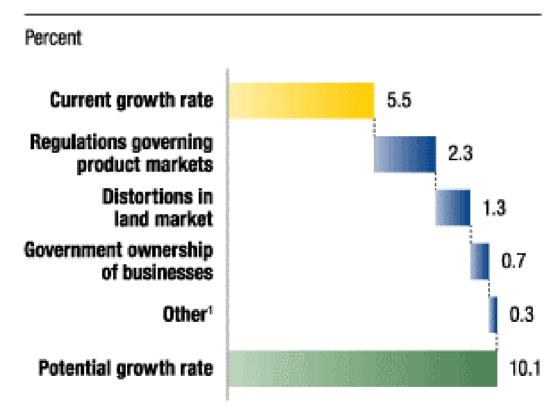
András Ossko – Christiaan Lemmen – Saurab Mishra

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McKinsey Global Institute Report 'The Growth Imperative' (2001)

What's slowing India's economic growth?

Percent

Current growth rate	5.5
Regulations governing product markets	2.3
Distortions in land market	1.3
Government ownership of businesses	0.7
Other[1]	0.3
Potential growth rate	10.1

[1]Includes transportation infrastructure and labor laws.

World Bank

§ 'Land Policy for Growth and Poverty Reduction' (2003): investment in improving land records and land access

§ During a conference organised by the World Bank and the Ministry of Rural Development, the participants agreed that improving land administration should be a top-priority for India

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2 Day Conference

§ GIS Development,

§ Centre for Science, Development and Media Studies (CSDMS) and

§ FIG Commission 7

organised a conference on Enhancing Land Registration and Cadastre in India, as part of the bigger event MapIndia 2006

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Statements by the speakers

§ majority of disputes in rural areas is land related, sometimes generations

§ chaotic situations for cadastral authorities, they fail to act

§ urban areas: heavy pressure on land can be observed combined with a violation of land laws

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Statements by the speakers

§ Slow decision making; when decisions are made the population did already heavily increased

§ Establishment of proper land management

§ Maintenance of data is an issue; Resurveys which are scheduled are not happening in reality

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Statements by the speakers

§ Not only private but also collective, use rights and women's access to land are relevant

§ The costs of implementing an online cadastre are estimated to be 2 USD billion

§ .. 1% loss in GDP comes to USD 73.8 billion per year

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Statements by the Speakers

§ streamlining and simplification of land records maintenance process

§ e-conveyancing

§ use of GeoICT

§ procedures needed to be revised for digital scenarios

§ integration between different departments involved into one environment

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Pilot Project

§ Updating to be integrated with transactions

§ The system would operated by a dedicated, self-financing agency

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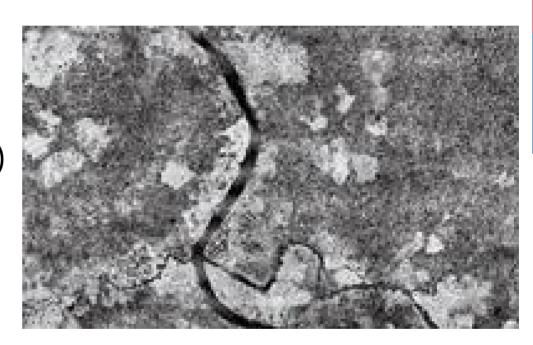**FIG COMMISSION 7**
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Observations

§ Low transaction costs is a must, otherwise people will not register

§ Cost recovery? There are cost reductions is other area's! What are the costs of a messy cadastre? (e-Gov)

§ Participatory approaches

§ Implementable systems based on user requirements

§ Low cost surveying and mapping systems

§ LA is base for SDI

§ Data modeling & process design

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Observations

- § Acquisition methods (orthophoto, satellite imagery, LIDAR, GPS, video)
- § Combined with existing methods
- § Quality labels

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Conclusions

§ Innovations urgent, joint effort, both from professionals and organisations

§ Willingness to co-operate in favour of the citizens

§ First take care that the data are there: consistent, reliable, complete

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Conlusions

§ Public land to be surveyed & Registered

§ Establish an integrated cadastral information society: facilitate the change

§ Implementation will take one generation...

§ Evaluate the legal meaning of digital data - eGovernment

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Conclusions

§ Determination of illegal buildings is relevant, establishment of a proper basis for spatial planning too

§ Capacity building in (low cost) surveying and land registry

§ GNSS based survey has the future

§ Develop PPPs, government has to be ready for that

§ Try to standardize as much as possible

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Conclusions

§ integration of LA organizations, start with the database integration and harmonisation

§ reference system upgrade

§ learn from good practise (Bhoomi)

§ separate court for trial of land disputes

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Conclusions

§ the court is not a good environment for providing services, judgement delays economic growth

§ economic growth for all – also the poor

§ this means LA for all, all people registered

§ revenues from proper LA are substantial: there is a solid basis for investments

§ start the developments

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Final Remark

§ It is very easy to make it very complex, it is complex to keep it easy

§ The government is there for the people, not the other way around

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Publication

Slides and papers:

§ www.oicrf.org

§ www.fig.net

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