Land administration in a ‘cadastre-less’ environment

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(South Africa)
Land Reform in South Africa: Progress

3 Programs

- Restitution: 77% complete
- Redistribution: 772,626 ha transferred
- Tenure Reform: Land Rights Act 2004

Existing Cadastral System

‘Cadastre-less’ Environment
Creating an historical cadastre for Restitution

- Betterment in the former Homelands
Creating an historical cadastre for Restitution

- Quantification of loss
- GPS as Means of Verification
- ‘Best-fit’ and area calculation using GIS

80 Million Rand paid in compensation
Creating a ‘Pseudo-cadastre’ …

- Parcel-based multi-purpose cadastre
… in rural informal settlements

- Line Mapping (fences and structures)
- Visible lines
- Interpreted lines
- LP Key based on village name
… in urban informal settlements

- Planning following disaster
- Pegging by Survey Department
- Certificate of Acknowledgement of Beacons
… in urban informal settlements

- Moving towards formalisation
Conclusion

• The creation of a cadastre is a necessary precursor for land administration and land reform

• Creating and maintaining an informal cadastre requires participation between government and the community

• Different cadastral levels can co-exist in the same space