

Topic:
Realizing Rural Area Cadastre and Land Management in the emerging Technology

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- Summary:
- New technologies are becoming available
 - Surveying practices are interesting and easier
 - Ironically, our rural areas are still quite under surveyed
 - Consequently, rural cadastre and land management remain in comatose

Investigations show

- Practicing surveyors use analogue instruments; compass, steel tapes, T2 etc
- Lack of knowledge of the new technology
- Lukewarm attitude to training and re-training programmes on the new technologies and methodologies
- Existing laws are archaic and out of tune
- No provisions for implementation of the new technologies

Investigations further show

- Necessary control framework are not available everywhere
- Even available ones are inaccurate
- Also there are multiple controls of different origins and inherent problems
- Establishment of local origins is rampant
- Hence surveyors create disparate surveys

Conclusions

- Uncoordinated surveys
- Use of different scales to produce plans
- Data compatibility is impossible

Recommendations

- Advocating for extension and densification of controls to rural areas
- Reviewing and updating the present rules and regulations to incorporate the use of new technologies
- Practicing surveyors to become disposed to new technologies
- Surveyors to avail themselves to seminars and workshops as retraining programmes