**Short title**

Transformation of urban land-cover using Remote Sensing

**Significance of work reported**

In the face of unprecedented urban population influx and consequent socio-economic and environmental challenges, the need to monitor urban growth for planning and optimization of urban space has significantly increased. This work applies Remote Sensing to establish trends in Land-use-land-cover in Port Elizabeth during democratic transition. The study illustrates the efficacy of remote sensing in monitoring urban Land-use-land-cover change and its potential as an aid to decision making in rapidly changing urban landscapes.

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**Nature of contributions**

John Odindi: Was the lead researcher, performed most of the experiments and wrote the manuscript. Paidamwoyo Mangara: Performed the experiments and wrote the manuscript. Vincent Kakembo: Gave technical input in field research and manuscript writing.

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