



**By 2030 eThekweni will be Africa's  
most caring and liveable city**



## Nature in and across cities – metropolitan comparative study launch event

CitiesWithNature Webinar

21 October 2021

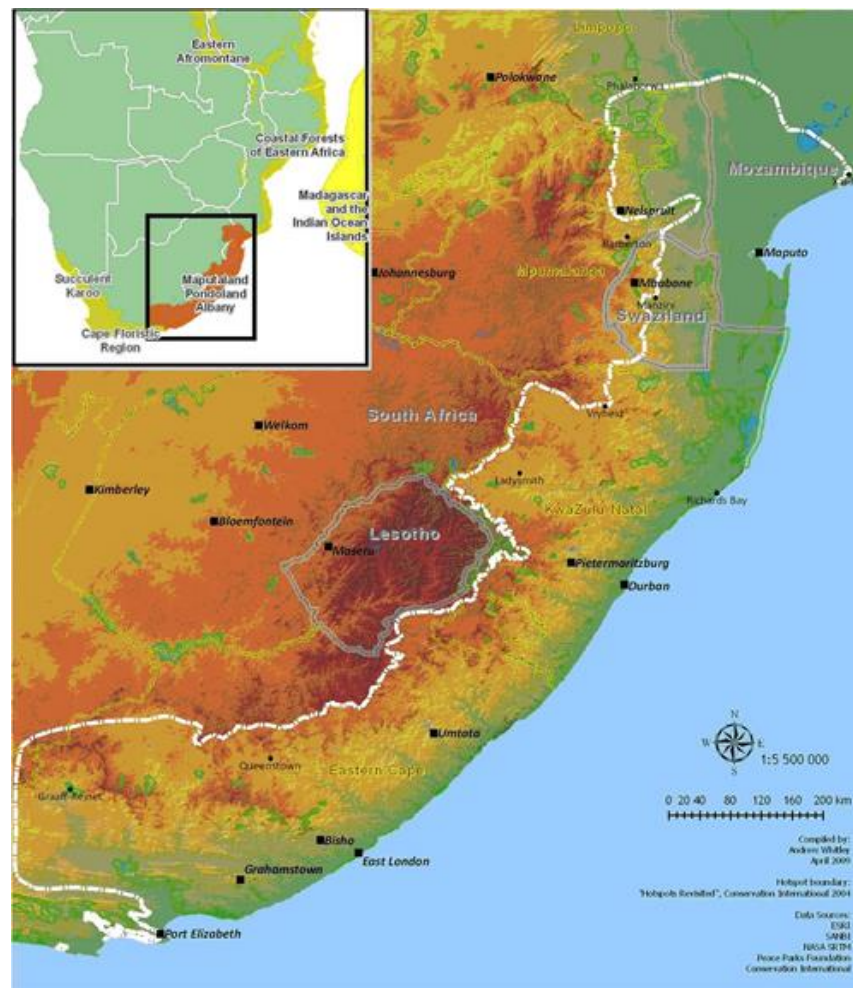
Sabelo B Nkosi

# Outline

- Background
- Approach
- Outcome
- Implementation tools

## Background

- EThekweni Municipal Area (EMA) of 2297 km<sup>2</sup> with a population of 3.5 million
- **Durban is located in the middle of the Maputaland-Pondoland-Albany hotspot**
- Three of the countries eight terrestrial biomes, eight broad vegetation types and over 2000 plant species
- 97 kilometres of coastline
- 18 river catchments with over 4000 kms of river
- 16 estuaries (approx ¼ of KwaZulu-Natal's estuaries)
- 95000 ha of open space



## Approach: Systematic Conservation Assessment

- Scientific approach to identifying important areas for environmental protection.
- It is premised on conserving a representative sample of biodiversity pattern & the ecological and evolutionary processes that maintain biodiversity over time.
- Repeatable, objective and efficient & target driven.
- Considered global & national best practice.



## Outcome: D'MOSS

- D'MOSS is a spatial layer representing a series of interconnecting open spaces in private, public and traditional authority ownership that seeks to protect the biodiversity and associated environmental services of the eThekweni Municipal Area for current & future generations
- Includes Municipal Nature Reserves that are formal protected and managed by the Natural Resources Division and those under KZN Wildlife
- Include Critical Biodiversity Areas (CBAs) that were previously not in D'MOSS
- D'MOSS informs all levels of plans in the EMA from the broad-scale Integrated Development Plan (IDP) and its spatial representation, the Spatial Development Framework (SDF), to the regional, i.e. Spatial Development Plans (SDP), and local, i.e. Local Area Plans (LAP) and land use management schemes
- D'MOSS informs development assessment processes

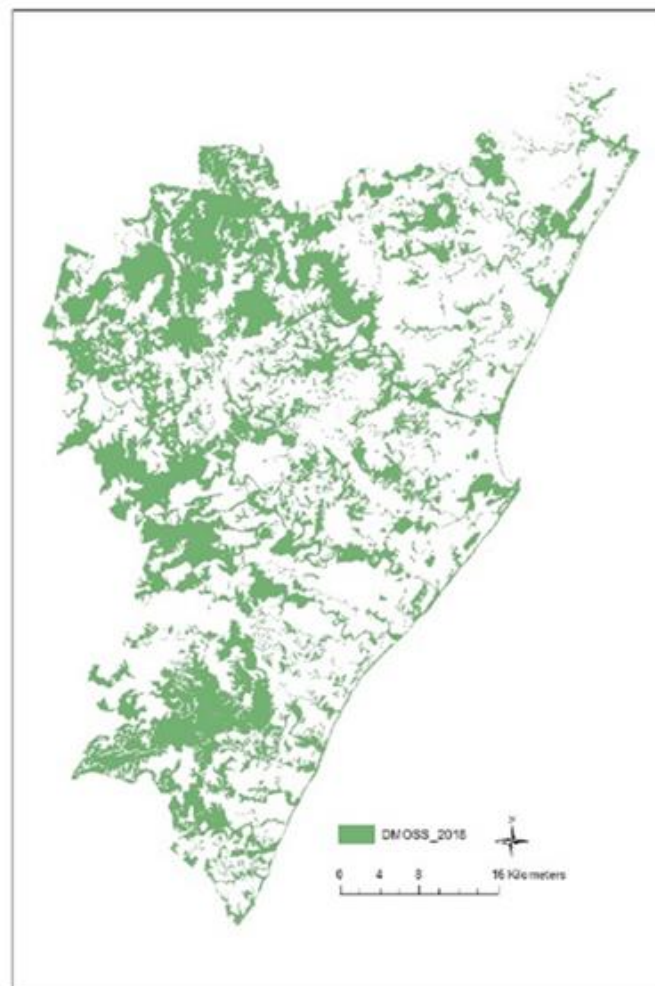
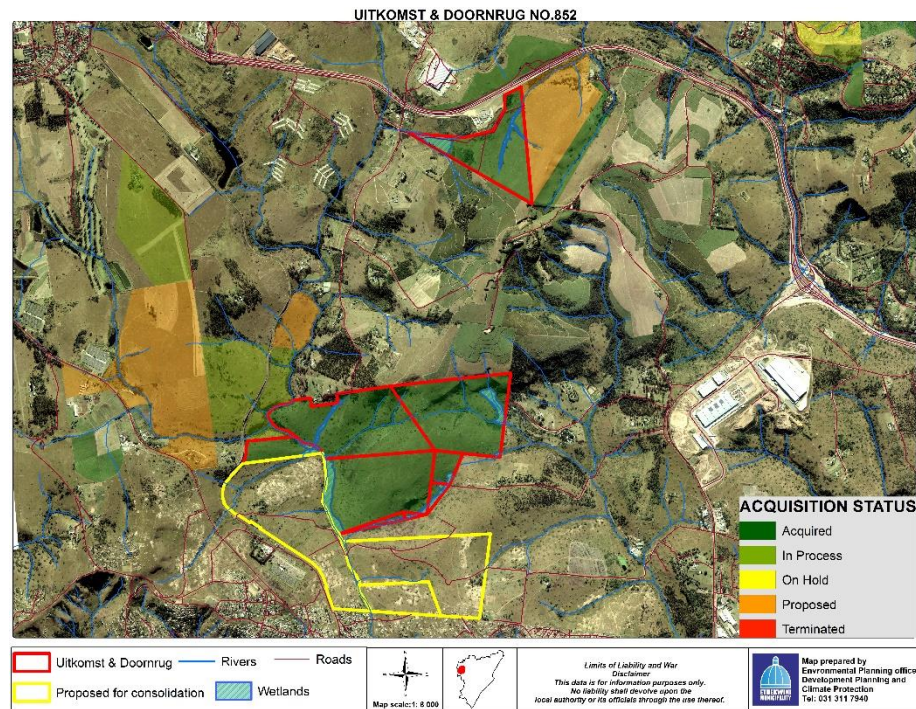


Figure 1: The approved 2018 D'MOSS

# Implementation



# Thank you!



## Contact details:

Mr. Sabelo B Nkosi (*Pr.Sci.Nat.* and Registered EAP)  
Biodiversity Planning – EPCPD – eThekweni Municipality  
e-mail: [Sabelo.Nkosi@durban.gov.za](mailto:Sabelo.Nkosi@durban.gov.za)  
Tel: +27(031) 322 4301  
Fax: +27(031) 311 7134

[http://www.durban.gov.za/City\\_Services/development\\_planning\\_management/environmental\\_planning\\_climate\\_protection/Pages/default.aspx](http://www.durban.gov.za/City_Services/development_planning_management/environmental_planning_climate_protection/Pages/default.aspx)

