Nature in and across cities – metropolitan comparative study launch event

CitiesWithNature Webinar
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Outline

• Background
• Approach
• Outcome
• Implementation tools
By 2030 eThekwini will be Africa’s most caring and liveable city.

Background

- EThekwini Municipal Area (EMA) of 2297 km² 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 eThekwini 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!

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http://www.durban.gov.za/City_Services/development_planning_management/environmental_planning_climate_protection/Pages/default.aspx