



## Restoration Ecology in Durban, South Africa.

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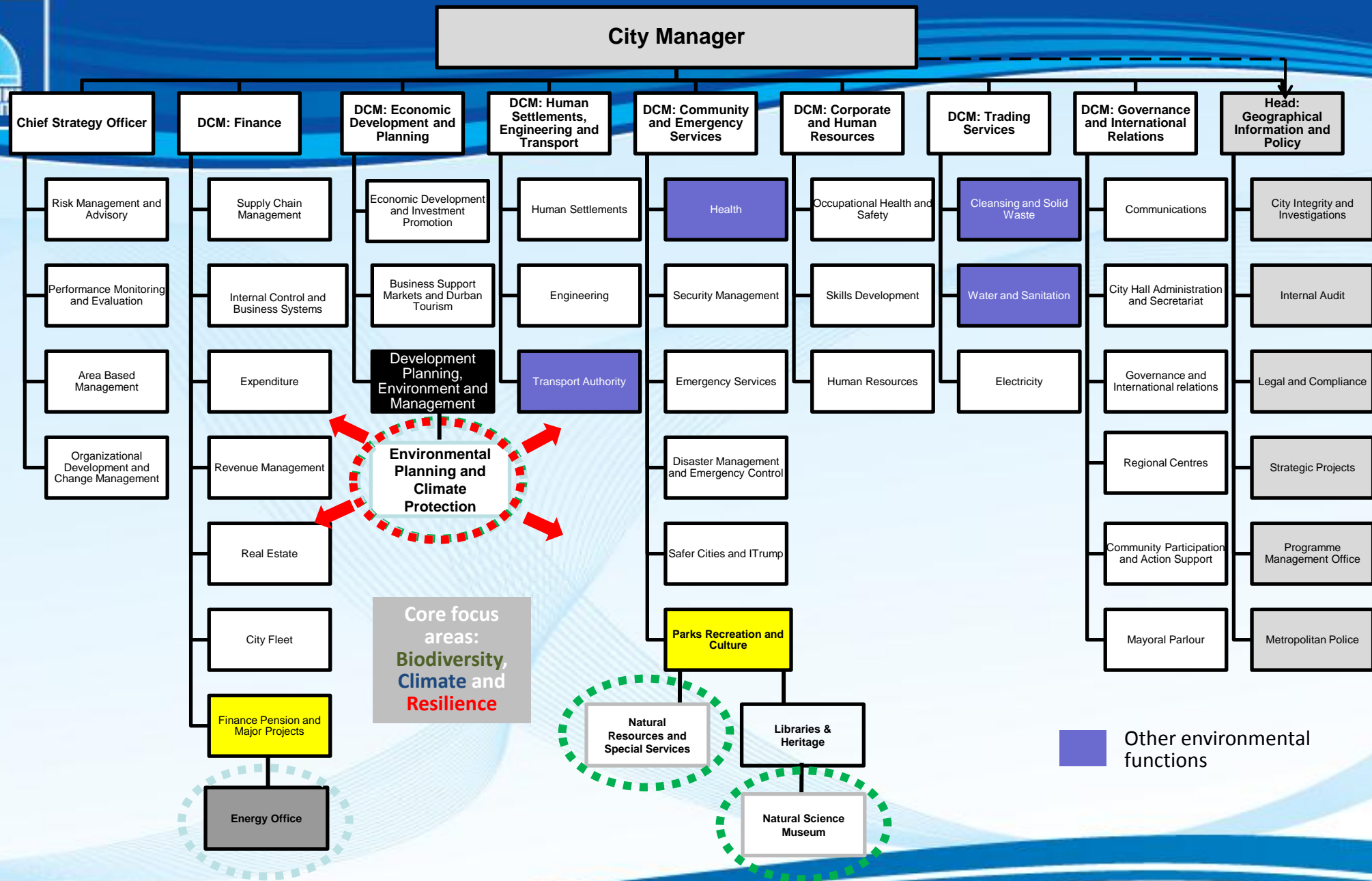
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# Mandate of EPCPD

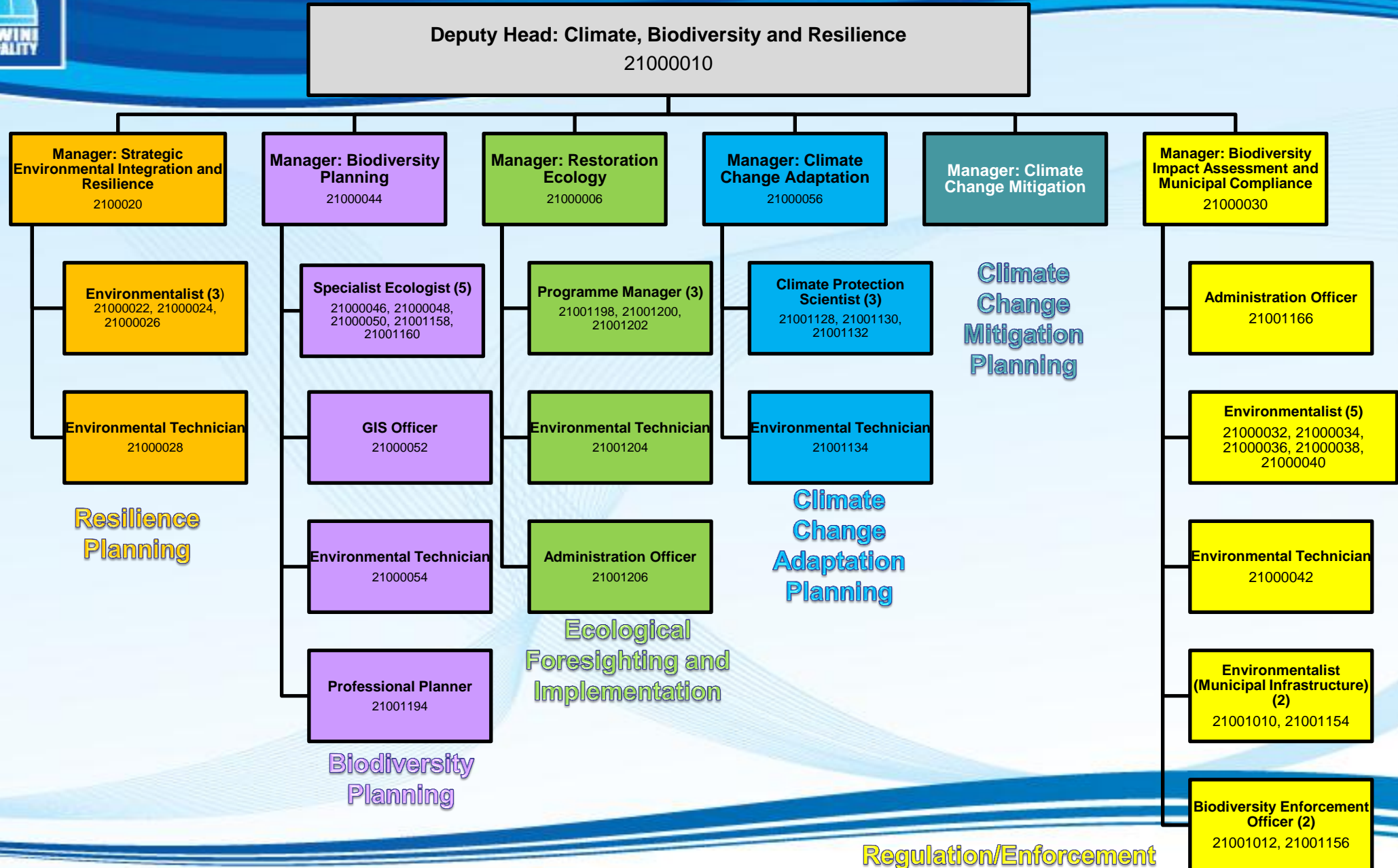
- Co-ordinate environmental action across all municipal sectors with a view to achieving greater resilience and sustainability
- To use systematic conservation planning methods to identify key terrestrial, freshwater and marine ecosystems, which need protection and management.
- ➔ • To combine innovative research with practical implementation, as a means to guide ecosystem restoration and sustainability, within the Municipality.
- To oversee the development and implementation of the Municipal Climate Protection Programme.
- To ensure effective environmental regulation of development through the implementation of relevant legislation, guidelines, science and best practice.







# Departmental Organogram

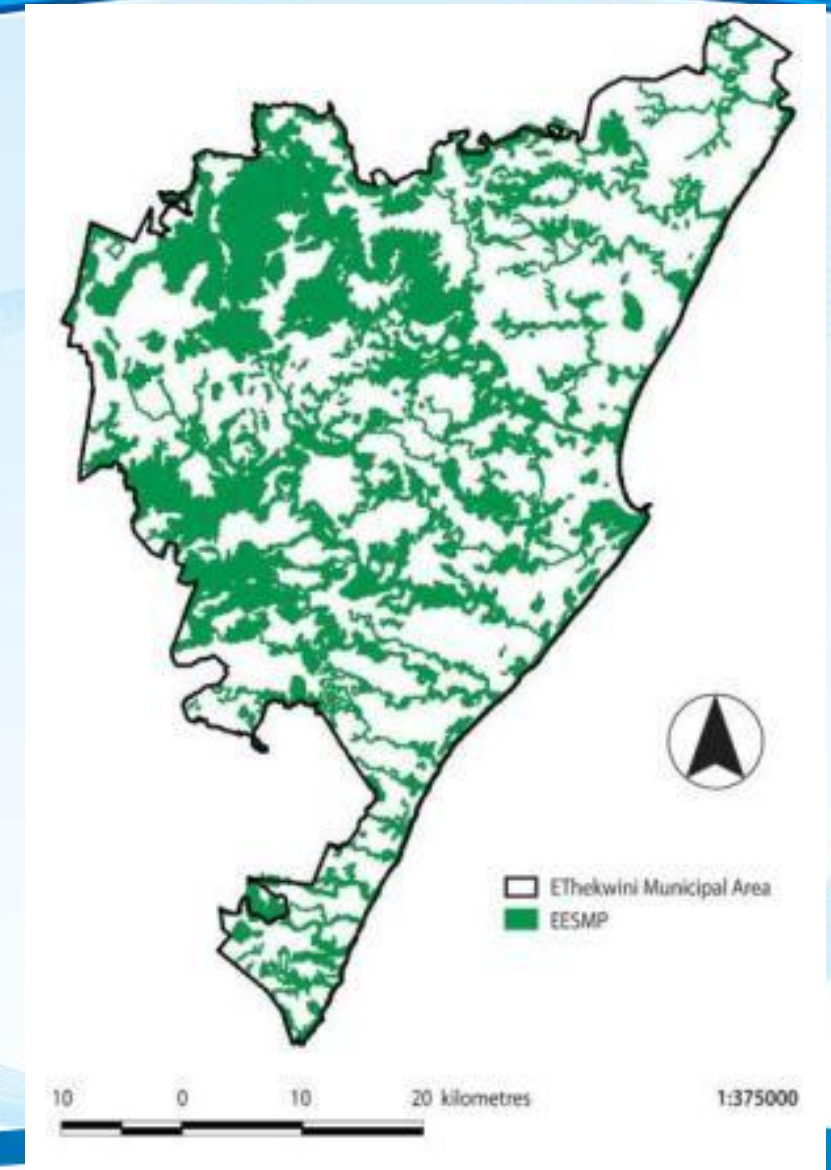






# Durban's Metropolitan Open Space System

- D'MOSS initiated in 1994
- Ongoing *environmental planning* (boundary change)
- Total area now: 75 000 ha
- Biodiversity Hotspot:
  - Maputaland-Pondoland-Albany corridor
  - Four biomes; Seven vegetation types; Over 2000 plant species







# Working for Ecosystems

- Invasive Alien Plant Control
- Job creation
- Training
- Skills development.
- Business development







# Fire and Invasive Species Control

- Invasive Alien Plant Control
- Job creation
- Training
- Skills development





# Community Reforestation







**Nondumiso Khumalo**



**Super-growers**  
**Thandiwe Mthalande**



**Melita Majola**



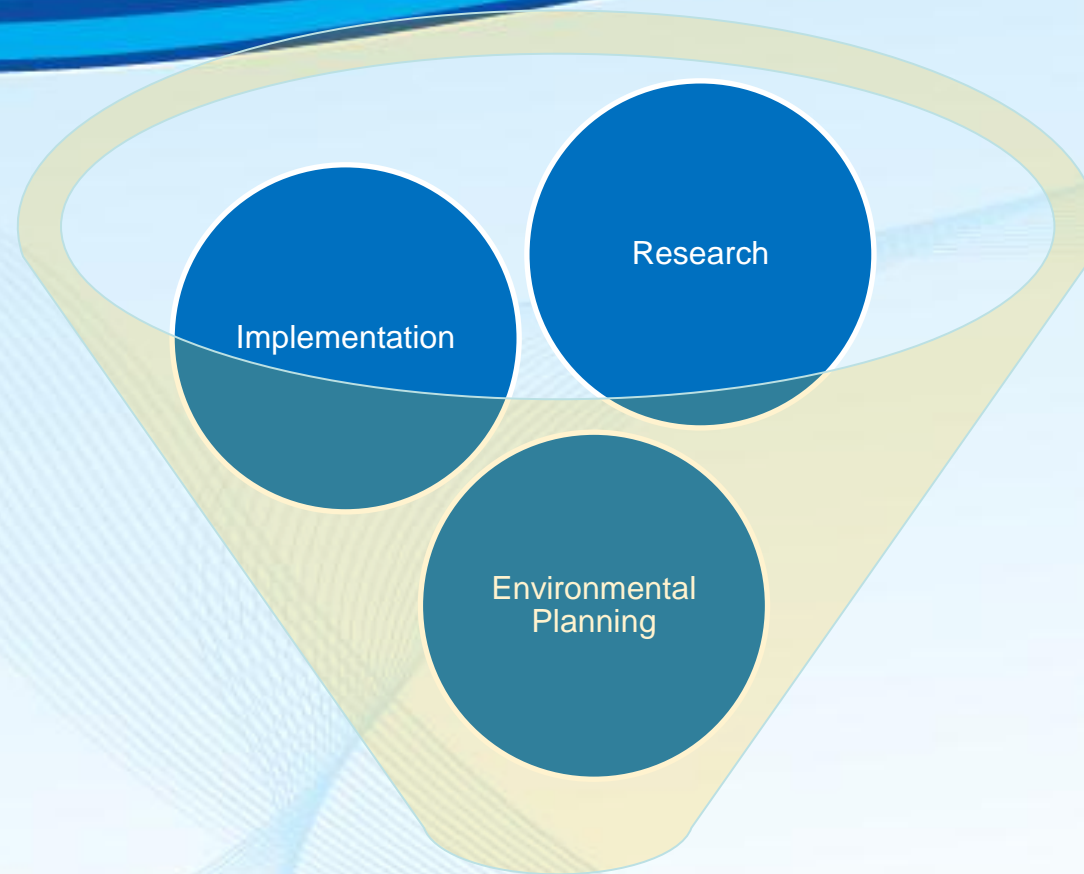
**Bongiwe Ntseane**



# Sustainable Livelihoods







Integration



