

## CLIMATE RISK & VULNERABILITY

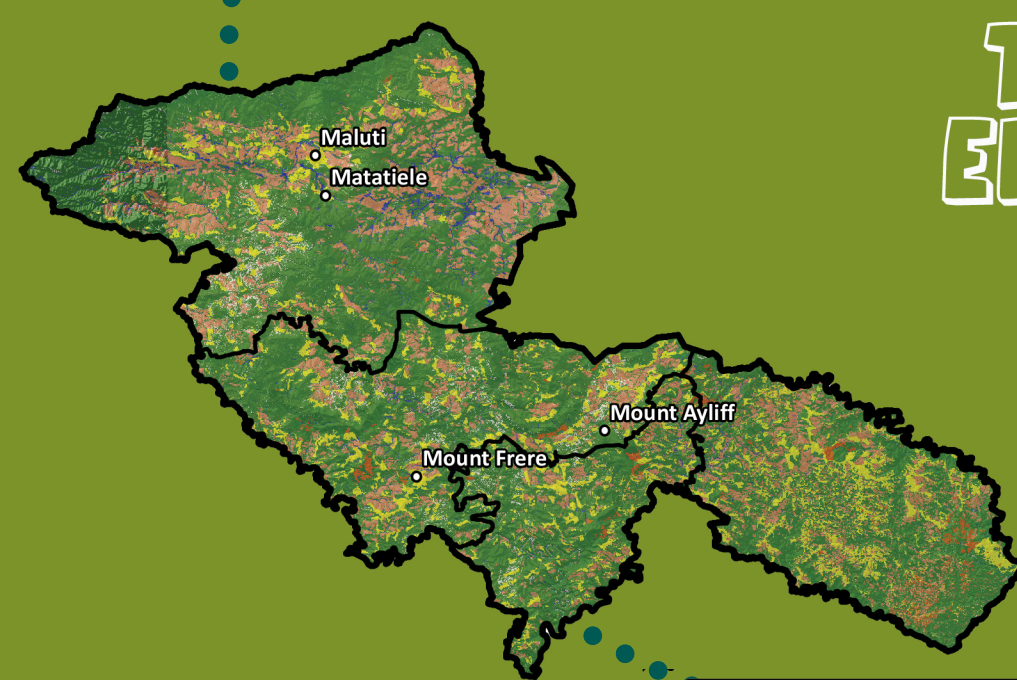


## CLIMATE CHANGE MITIGATION

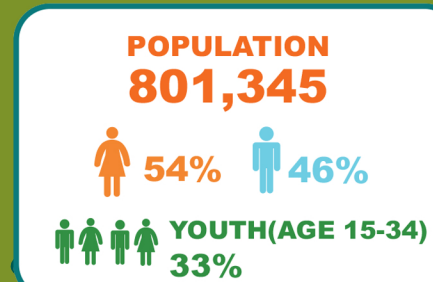
### Climate Change Mitigation Projects Implemented By The District

- Energy Efficiency and Energy Demand Management ☒
- Low Carbon, Climate Resilient Transport Systems ☒
- Renewable Energy ☒
- Waste Management ☒

Source: Census, 2011.



## THE MUNICIPAL ENVIRONMENTAL LANDSCAPE



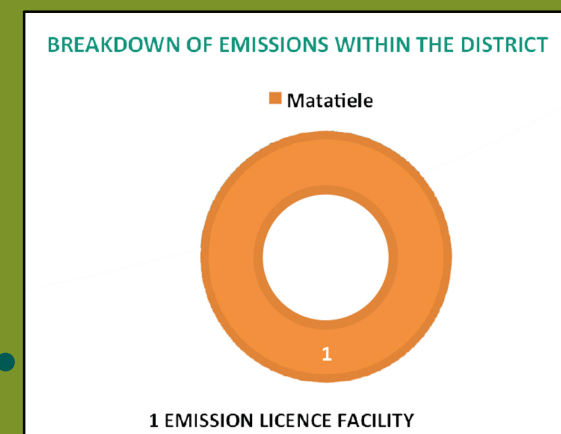
# ALFRED NZO DISTRICT MUNICIPALITY ENVIRONMENTAL PROFILE



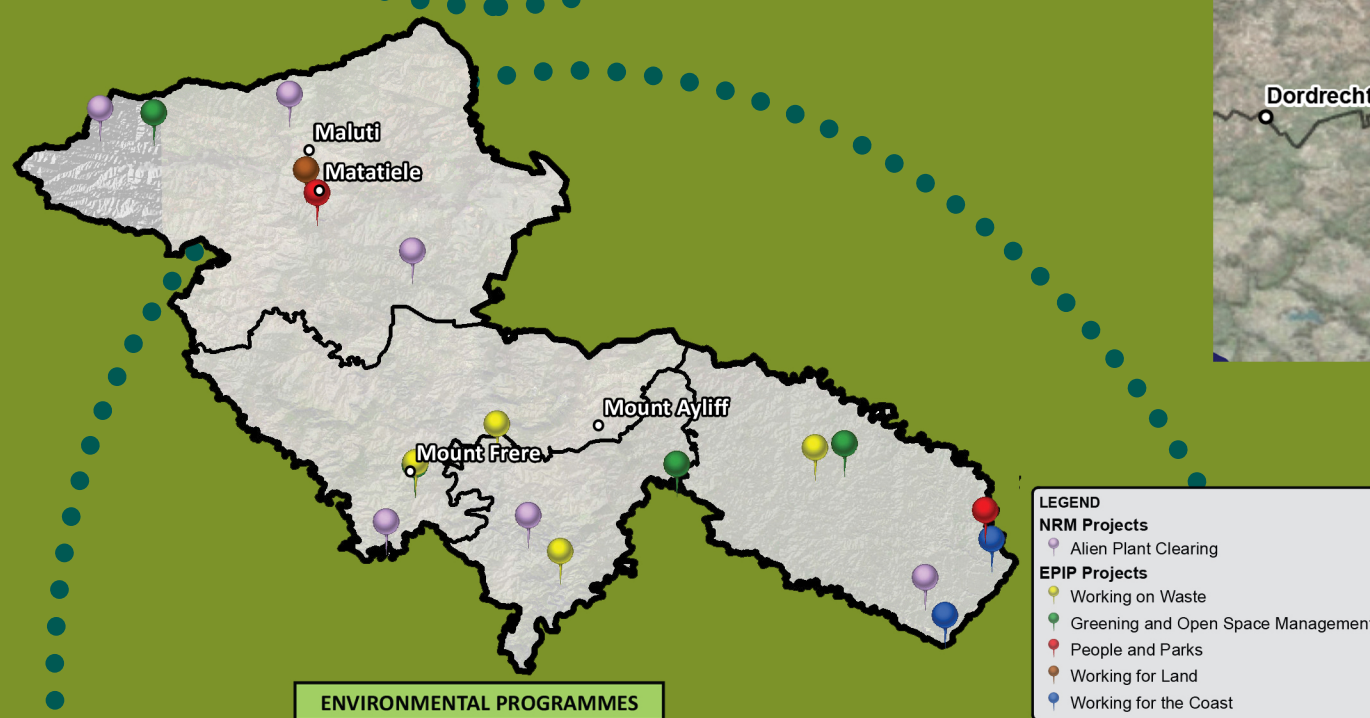
## BIODIVERSITY - AQUATIC



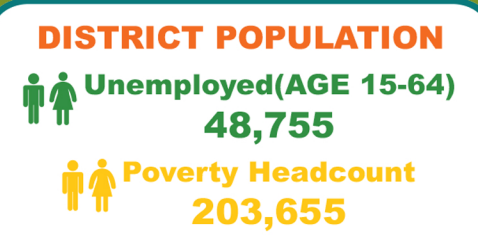
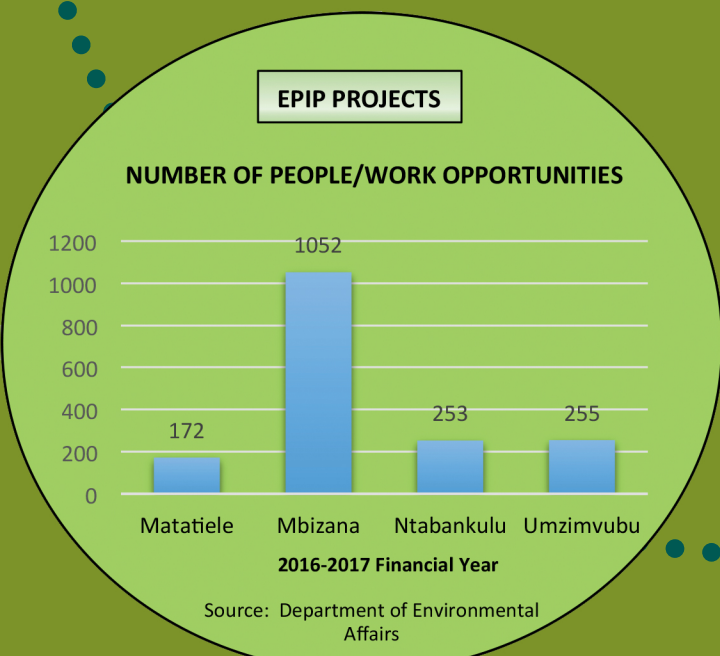
## Air QUALITY



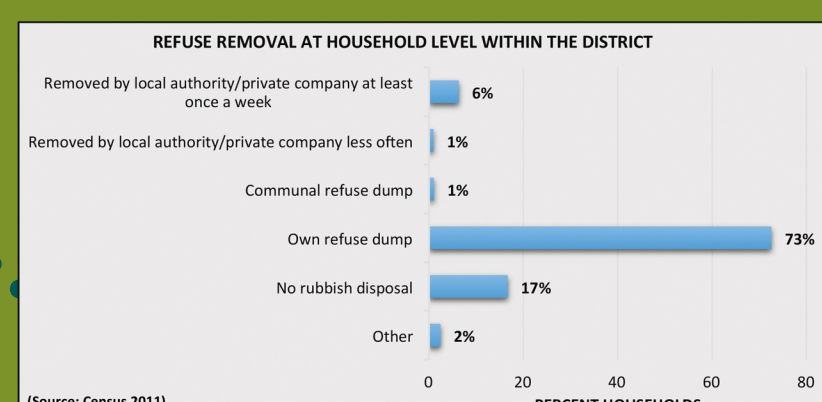
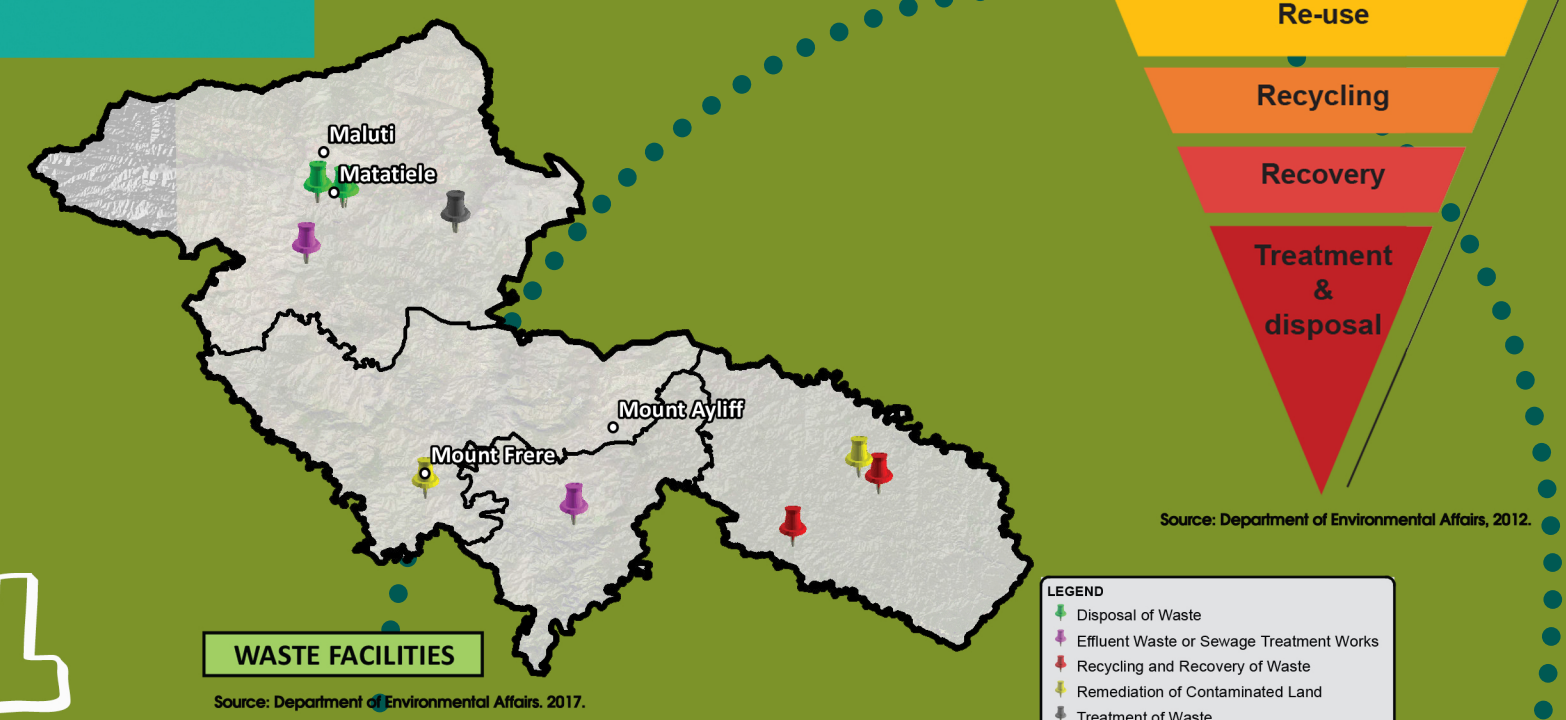
## ENVIRONMENTAL PROGRAMMES



# KNOW YOUR ENVIRONMENTAL STATUS...



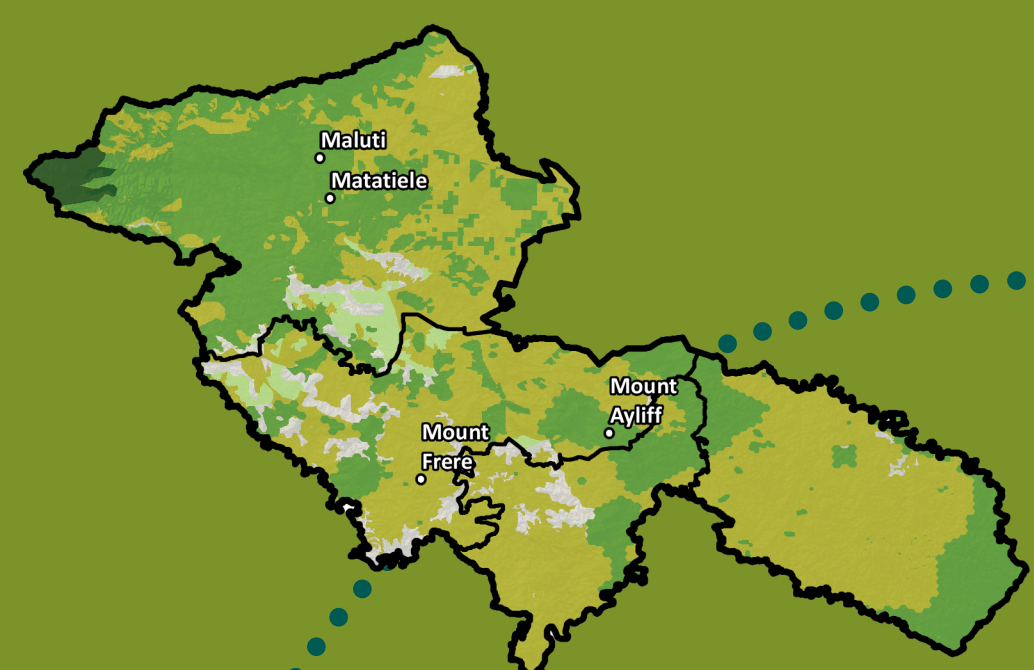
## WASTE MANAGEMENT



## ENVIRONMENTAL MANAGEMENT GOVERNANCE

Environmental Management Governance Checklist	Alfred Nzo	Matatiele	Mbizana	Ntbankulu	Umzimvubu
Designation of Officers in terms of SEMAs					
Environmental Control Officers	x	x	x	x	x
Number	0	0	0	0	0
Air Quality Officials	x	x	x	x	x
Number	0	0	0	0	0
Waste Management Officials	x	x	x	x	x
Number	1	2	1	1	1
Climate Change Officials	x	x	x	x	x
Number	0	0	0	0	0
Biodiversity Officials	x	x	x	x	x
Number	0	0	0	0	0
EIA Officials	x	x	x	x	x
Number	0	0	0	0	0
Environmental Conservation Officials	x	x	x	x	x
Number	0	1	0	0	0
Environmental Management Inspectors	x	x	x	x	x
Number	0	0	0	0	0
Integrated Coastal Management Officials	x	x	x	x	x
Number	0	0	0	0	0
Availability of Sector Plans per SEMAs for period 2015-2020					
Integrated Development Plan	x	x	x	x	x
Com Dev SP	x	x	x	x	x
Eco Dev SP	x	x	x	x	x
Climate Change Action Plan	x	x	x	x	x
Spatial Development Framework	x	x	x	x	x
Air Quality Management Plan	x	x	x	x	x
Disaster Risk Management Plan	x	x	x	x	x
Integrated Waste Management Plan	x	x	x	x	x
State of Environment Report	x	x	x	x	x
Environmental By-Laws					
Air Quality Act	x	x	x	x	x
Conservation of Agricultural Resources Act	x	x	x	x	x
National Environmental Management Act	x	x	x	x	x
Environmental Litter Management Act	x	x	x	x	x
Marine Living Resources Act	x	x	x	x	x
Mineral and Petroleum Resources Development Act	x	x	x	x	x
Municipal Systems Act	x	x	x	x	x
Spatial Planning and Land Use Management Act	x	x	x	x	x
Water Services Amendment Act	x	x	x	x	x
Environmental Management Structures/Forums					
Environmental structures/forums	x	x	x	x	x
Number	1	0	0	0	0
Alternative structures/forums if environmental structures not available	x	x	x	x	x
Number of meetings in a financial year	4	0	4	0	0
Local councillor/community representative involved in structure/forum	x	x	x	x	x
Legal Unit that assist with environmental discussions	x	x	x	x	x
Other external organisations involved in the structures/forums	x	x	x	x	x

Capacity at District and Local Level	Alfred Nzo	Matatiele	Mbizana	Ntbankulu	Umzimvubu
Organisational Arrangement					
Existing Environmental Unit	x	x	x	x	x
Number of Officials	1	1	1	1	1
Scheduled Functions Performed					
Building Regulations	x	x	x	x	x
Air Pollution	x	x	x	x	x
Storm Management Systems	x	x	x	x	x
Beach and Amusement	x	x	x	x	x
Fire fighting	x	x	x	x	x
Local Tourism	x	x	x	x	x
Municipal Airports	x	x	x	x	x
Municipal Planning	x	x	x	x	x
Public Transportation	x	x	x	x	x
H2O & Sanitation	x	x	x	x	x



## BIODIVERSITY - TERRESTRIAL

