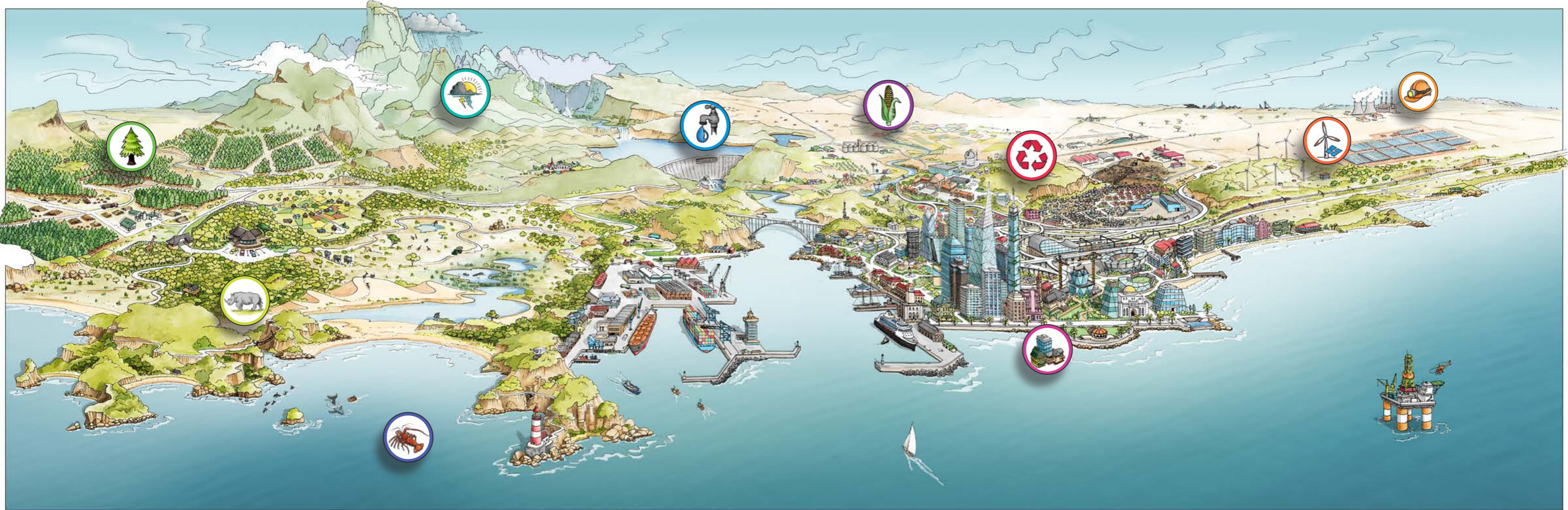


# Green Careers in a Landscape of Possibilities



CONSERVATION AREAS
 FORESTRY
 CLIMATE CHANGE
 WATER
 OCEANS AND COASTS
 FARMING AND FOOD
 CITIES
 WASTE
 ENERGY
 MINING

The rapid loss of biodiversity and ecosystem services that these provide for nature and human well-being needs innovative ecological and social responses to conserve and support sustainable development.

- Animal Behaviourist
- Archaeologist
- Biologist
- Chief Information Officer
- Conservation Scientist
- Curator
- Earth and Soil Scientist
- Ecologist
- Environmental Education Manager
- Environmental Scientist
- Geneticist
- Outdoor Adventure Guide
- Palaeontologist
- Park Manager
- Sociologist
- Taxonomist
- Veterinarian
- Veterinary Nurse
- Zookeeper
- Zoologist

Well managed indigenous forests and plantations contribute to healthy functioning ecosystems, economies and livelihoods through direct employment and the provision of wood and by-products.

- Arboricultural Farm Manager
- Bioengineer
- Forest Scientist
- Forestry Operations Manager
- Logging Plant Operator
- Tree Feller Operator

To minimise the impact of increasing temperatures, changing climate and extreme weather events like floods and droughts we need bold and innovative actions for nature, people and economies.

- Air Pollution Analyst
- Air Pollution Control Engineer
- Astronomer
- Atmospheric Scientist
- Climate Change Scientist
- Geographer
- Meteorologist
- Physicist

The journey of water, through many winding landscapes, must be effectively and inclusively managed to ensure availability and access to enough, clean drinking water for all, especially in our water scarce country.

- Aquatic Biologist
- Plumber
- Waste Water Plant Operator
- Water Allocation Officer
- Water and Wastewater Engineer
- Water Control Officer
- Water Inspector
- Water Liaison Practitioner
- Water Quality Analyst
- Water Resource Manager
- Water Treatment Plant Operator
- Water Use Specialist

We need an integrated approach to managing our oceans and coasts to secure marine ecosystems, food and livelihood options, especially for dependent coastal communities and supporting coastal economies, employment and recreational activities enjoyed by many.

- Compliance Officer
- Fisheries Officer
- Fisheries Scientist
- Fishing Hand
- Marine Biologist
- Marine Ecologist
- Marine Engineer
- Marine Safety Officer
- Marine Scientist
- Oceanographer
- Ship's Master

Food security is a global priority and we need to find new ways of sustainably producing diverse and nutritious diets for all, within the boundaries of our planet.

- Agricultural Economist
- Agricultural Engineer
- Agricultural Equipment Operator
- Agricultural Farm Manager
- Agricultural Scientist
- Agriculture Extension Officer
- Biotechnologist
- Game Farmer
- Harvester / Picker
- Horticulturist
- Hydrologist
- Indoor Plant Worker
- Irrigationist
- Livestock Farm Foreman
- Mixed Crop Farm Production Foreman
- Pest Management Officer
- Procurement Manager
- Sustainability Manager

Our cities are a hive of social and economic activities, with many different and diverse inhabitants. A wide range of equally different and diverse jobs help us to promote environmental health and wellbeing and develop sustainable cities.

- Air-conditioning and Refrigeration Mechanic
- Architect
- Environmental Economist
- Environmental Engineer
- Environmental Health Officer
- Environmental Lawyer
- Environmental Manager
- Environmental Practices Inspector
- Environmental Remediation Specialist
- GIS Technician
- Journalist
- Land Use Planner
- Landscape Architect
- Landscape Gardener
- Policy Analyst
- Transport Analyst

To promote a sustainable society we need practical, creative and innovative solutions to process waste, reuse and recycle materials, especially plastics, and reduce the volume of waste items entering into our waste stream.

- Chemical Engineer
- Chemical Waste Controller
- Hazardous Materials
- Removal Workers
- Recycling Collector
- Waste Management Practitioner
- Waste Material Sorter
- Waste Materials Plant Operator
- Waste Recycler

To move away from coal fired power, various renewable energy technologies are being explored and scaled up towards a low carbon future.

- Biofuels Engineer
- Biomass Plant Technician
- Electrical Engineer
- Electrician
- Energy Efficiency Technician
- Geothermal Technicians
- Hydro Power Plant Controller
- Nuclear Power Plant Controller
- Power Generation Operations Manager
- Renewable Energy Engineer
- Solar Power Plant Technician
- Wind Energy Engineer

With better planning and management of operations, the impact of mining on the natural environment can be reduced and land can be rehabilitated to healthy functioning landscapes.

- Earthmoving Plant Operator
- Geological Surveyor
- Geologist
- Geophysicist
- Hydrogeologist
- Materials Engineer
- Metallurgist
- Mine Design and Planning Manager
- Mining Engineer
- Mining Technician
- Occupational Health and Safety Advisor
- Petrologist
- Rock Engineering Manager