



DARDLEA: STRATEGIC OBJECTIVES AND TECHNICAL INDICATOR DESCRIPTIONS

ANNEXURE E: STRATEGIC OBJECTIVES AND TECHNICAL INDICATOR DESCRIPTIONS

1.1 Member of the Executive Council

Strategic Objective

Strategic Objective title	To provide political leadership
Short definition	To provide effective political leadership in order to achieve MTSP targets through the tabling of 5 budget speeches by 2020
Purpose/importance	To provide strategic guidance and highlight key sectoral issues
Source/collection of data	Records of political leadership provided by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Annually
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Budget speech hard copy

Indicator title	Number of budget speeches delivered
Short definition	Policy and Budget speech delivered
Purpose/importance	To provide strategic guidance and highlight key sectoral issues
Source/collection of data	Records of budget speeches delivered by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Annually
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Hard copy of budget speech

Indicator title	Number of performance review sessions conducted
Short definition	Departmental Performance review session conducted
Purpose/importance	To review departmental performance
Source/collection of data	Records of performance review sessions conducted by province
Method of calculation	Simple count

Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	High performance
Indicator responsibility	Programme Manager
Means of verification	Minutes of performance review sessions

1.2 Senior Management

Strategic Objective

Strategic Objective title	To provide administrative leadership
Short definition	To provide administrative leadership by ensuring the development of a strategic plan and its implementation by 2020
Purpose/importance	To ensure that the department achieves its strategic goals
Source/collection of data	Records of a strategic plan and its implementation reported to and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Annually
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Strategic Plan

Indicator title	Number of Annual Performance Plans developed
Short definition	Annual Performance Plan developed for the department
Purpose	To ensure sets and implement targets in order to achieve goals
Source/collection of data	Records of Annual Performance Plans developed at district reported to and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Annually
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Hard copy of the Annual Performance Plan

1.3 Corporate Services

Strategic Objective

Strategic Objective title	To provide corporate support services
Short definition	To provide continuous and adequate corporate support in the department through the development and implementation of 1Human Resources Strategy by 2020
Purpose	Adequate corporate support in order to improve service delivery
Source/collection of data	Records of corporate support services provided by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Annually
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Human Resources Strategy

Labour relations

Indicator title	Number of labour related cases resolved
Short definition	Disciplinary cases, disputes and grievances resolved
Purpose	To maintain sound labour relations
Source/collection of data	Records of labour related cases resolved reported and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Labour peace maintained
Indicator responsibility	Programme Manager
Means of verification	Quarterly progress reports

Transversal Services

Indicator title	Number of reports on the implementation of special programmes compiled
Short definition	A report compiled on the implementation of special programmes in the department
Purpose	To ensure compliance in ensuring inclusion of the targeted groups in the department
Source/collection of data	Records of reports on the implementation of special programmes compiled by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Awareness on targeted groups
Indicator responsibility	Programme Manager
Means of verification	Reports

Indicator title	Number of reports on the implementation gender and transformation programmes compiled
Short definition	A report compiled on the implementation of gender and transformation programmes
Purpose	To ensure compliance in ensuring inclusion and empower of the targeted groups in the department
Source/collection of data	Records of reports on the implementation gender and transformation programmes compiled by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Awareness on targeted groups
Indicator responsibility	Programme Manager
Means of verification	Reports

Indicator title	Number of reports on the implementation of HIV and AIDS, Health and Wellness programmes compiled
Short definition	Reports on the implementation of HIV and AIDS, Health and Wellness programmes compiled
Purpose	To improve productivity through promoting employee wellness
Source/collection of data	Records of reports on the implementation of HIV and AIDS, Health and Wellness programmes compiled by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative

Reporting cycle	Quarterly
New indicator	No
Desired performance	Employee wellness in the department
Indicator responsibility	Programme Manager
Means of verification	Reports

Indicator title	Number of reports on the implementation of Occupational Health and Safety compiled
Short definition	Reports on the implementation of Occupational Health and Safety compiled
Purpose	To promote and monitor safety at the work place across all programmes within the department
Source/collection of data	Records of reports on the implementation of Occupational Health and Safety compiled by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	A society with no violence against woman and children
Indicator responsibility	Programme Manager
Means of verification	OHS Reports

Government Information Technology Office

Indicator title	Number of Departmental ICT strategies developed & reviewed
Short definition	Departmental ICT strategies developed & reviewed
Purpose/importance	Ensure that Information Technology Strategy is aligned into departmental strategic plan
Source/collection of data	Records of Departmental ICT strategies developed & reviewed by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Annually
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	ICT Strategy

Communications

Indicator title	Number of communication strategies developed
Short definition	Departmental communication strategy developed
Purpose	Ensure interactive and effective public participation meetings and events coordination

Source/collection of data	Records of communication strategies developed reported and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Annual
New indicator	Yes
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Communication Strategy

1.4 Financial Management

Strategic Objective

Strategic Objective title	To offer financial management support
Short definition	To offer financial management support to all Departmental programmes through the development of 5 departmental budgets by 2020
Purpose	Financial support to ensure effective and efficient use of financial resources
Source/collection of data	Records of financial management support by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Annually
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Departmental budget compiled

Indicator title	Number of departmental Budget Compiled
Short definition	Co-ordinate budget management process and budget reviews
Purpose/importance	To ensure that the allocated budget is informed by the department's strategic framework and that any deviation is managed timely to ensure compliance and service delivery.
Source/collection of data	Records of departmental Budget Compiled reported and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output

Calculation type	Non-Cumulative
Reporting cycle	Annual
New indicator	No
Desired performance	A budget that's aligned to the department's strategic framework and performance plan.
Indicator responsibility	Programme Manager
Means of verification	Approved Departmental Budget

2.1 Engineering Services

Strategic Objective

Strategic Objective title	To provide engineering support
Short definition	To provide engineering support to 207 projects (planning, development, monitoring and evaluation) with regard to irrigation technology, on-farm mechanization, value adding, farm structures, resource conservation management, operation and maintenance of farm equipment, machinery, tools and implements solutions by 2020.
Purpose/importance	To develop agricultural infrastructure to improve agricultural production
Source/collection of data	Records projects supported at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Completion certificates

Standardized Performance Indicators

Indicator title	Number of agricultural infrastructure established
Short definition	A certificate issued after construction/installation has been established (delivered according to plans and specifications)
Purpose/importance	To certify that a construction/installation has been established according specifications
Source/collection of data	Records of infrastructure established at municipality reported to district and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	To ensure that infrastructure is delivered according to plan and specifications
Indicator responsibility	Programme Manager

Means of verification	Completion Certificates
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Non-Standardized Performance Indicators

Indicator title	Number of livestock production infrastructure projects completed
Short definition	Livestock production infrastructure projects completed
Purpose/importance	To monitor that the livestock infrastructure projects are completed on time
Source/collection of data	Records of livestock production infrastructure projects completed at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	All identified livestock infrastructure projects completed
Indicator responsibility	Programme Manager
Means of verification	Completion Certificates

Indicator title	Number of Agro-processing facilities completed
Short definition	Infrastructure developed to enable farmers to add value to their produce
Purpose/importance	To monitor agro-processing infrastructure projects completed on time
Source/collection of data	Records of Agro-processing facilities completed at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	All identified Agro-processing facilities completed
Indicator responsibility	Programme Manager
Means of verification	Completion Certificates

Indicator title	Number of irrigation infrastructure projects completed
Short definition	Irrigation infrastructure projects completed
Purpose/importance	To monitor irrigation farming infrastructure projects completed on time
Source/collection of data	Records of irrigation infrastructure projects completed at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	All identified irrigation farming infrastructure projects completed

Indicator responsibility	Programme Manager
Means of verification	Completion Certificates

Indicator title	Number of broiler poultry projects completed
Short definition	Broiler poultry projects completed
Purpose/importance	To monitor broiler infrastructure projects completed on time
Source/collection of data	Records of broiler poultry projects completed at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	All identified broiler infrastructure projects completed
Indicator responsibility	Programme Manager
Means of verification	Completion Certificates

Indicator title	Number of borehole infrastructure projects completed
Short definition	Borehole infrastructure projects completed
Purpose/importance	To monitor borehole infrastructure projects completed on time
Source/collection of data	Records of borehole infrastructure projects completed at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Borehole infrastructure projects completed on time
Indicator responsibility	Programme Manager
Means of verification	Completion Certificates

Indicator title	Number of Agri-Hubs developed
Short definition	Agri-hub Infrastructure established
Purpose/importance	To monitor Agri-Hubs infrastructure construction completed
Source/collection of data	Records of Agri-Hubs developed at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	All Agri-Hubs infrastructure construction completed
Indicator responsibility	Programme Manager
Means of verification	Completion Certificates

Indicator title	Number of Agricultural One-stop-centres established
Short definition	One Stop Centres Infrastructure established
Purpose/importance	To assess infrastructure construction completed
Source/collection of data	Records of Agricultural One-stop-centres established at municipality reported to district and consolidated by province

Method of calculation	Simple Count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	All infrastructure construction completed
Indicator responsibility	Programme Manager
Means of verification	Completion Certificates

Indicator title	Number of jobs created through EPWP from infrastructure projects
Short definition	Jobs created through EPWP
Purpose/importance	To monitor the number of jobs created through EPWP projects
Source/collection of data	Records of jobs created through EPWP from infrastructure projects at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	More jobs created per project
Indicator responsibility	Programme Manager
Means of verification	Appointment Letters, Contracts, Timesheets and ID Copies

2.2 LandCare Services

Strategic Objective

Strategic Objective title	To promote the sustainable use and management of natural agricultural resources
Short definition	To improve the sustainable use and management of natural agricultural resources through the rehabilitation of 16 350 hectares to improve agricultural production by 2020.
Purpose/importance	To promote sustainable use and management of natural resources in order to improve agricultural production.
Source/collection of data	Records of hectares improved for agricultural production at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Completion certificates

Indicator title	Number of hectares protected/ rehabilitated to improve agricultural production
Short definition	Area of farm land improved through conservation measures (which may include infrastructure, eradication of invader plants, management systems) implemented to protect and rehabilitate agricultural land.
Purpose/importance	To minimise degradation and rehabilitate degraded land to improve agricultural production.
Source/collection of data	Records of hectares protected/ rehabilitated at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	

Standardized Performance Indicators

Indicator title	Number of green jobs created through LandCare
Short definition	Job opportunities created through LandCare
Purpose/importance	To support the green economy, improve livelihoods, and reduce unemployment
Source/collection of data	Records of green jobs created through LandCare at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	More jobs created through LandCare
Indicator responsibility	Programme Manager
Means of verification	Appointment Letters, Contracts, Timesheets and ID Copies

Non-Standardized Performance Indicators

Indicator title	Number of awareness campaigns conducted on LandCare
Short definition	Awareness creation on sustainable use of natural resources
Purpose/importance	To advise land users on management and conservation of natural resources
Source/collection of data	Records of awareness campaigns conducted on LandCare at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Monthly

New indicator	No
Desired performance	More awareness on land use and conservation of natural resources
Indicator responsibility	Programme Manager
Means of verification	Attendance registers

Indicator title	Number of hectares under invader plant controlled
Short definition	Area of land that has been cleared of invader plants
Purpose/importance	To increase hectares available for production
Source/collection of data	Records of hectares under invader plant controlled at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Invader plants cleared and increased land available for production
Indicator responsibility	Programme Manager
Means of verification	Acknowledgment form

Indicator title	Number of schools adopted and developed through junior LandCare initiatives
Short definition	Schools supported under LandCare
Purpose/importance	To capacitate the youth in natural resource management
Source/collection of data	Records of schools adopted and developed through junior LandCare at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	A high number of schools and communities involved in Junior LandCare
Indicator responsibility	Programme Manager
Means of verification	Acknowledgement forms

2.3 Land Use Management

Strategic Objective

Strategic Objective title	To promote the implementation of sustainable use and management of natural agricultural resources
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Short definition	To promote the implementation of sustainable use and management of natural agricultural resources through regulated land use (Act 43 of 1983, Act 70 of 1970, and related legislation) through 160 450 hectares planned for sustainable purposes by 2020
Purpose/importance	To promote sustainable practices and management of natural agricultural resources to improve agricultural production.
Source/collection of data	Records of hectares planned for sustainable purposes at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Farm plans

Non-Standardized Performance Indicators

Indicator title	Number of hectares planned for sustainable farming purposes
Short definition	Hectares planned for improved conservation measures
Purpose/importance	To create a data base for hectares planned for sustainable farming purposes
Source/collection of data	Records of hectares planned for sustainable purposes at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	No
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	To have properly managed resources
Indicator responsibility	Programme Manager
Means of verification	Farm plan

2.4 Disaster and Risk Management

Strategic Objective

Strategic Objective title	To provide agricultural disaster risk management support services to farmers
Short definition	Management of the relief schemes by providing technical advisory, agricultural production inputs and infrastructure support to disaster affected/stricken 38 364 farmers by 2020.
Purpose/importance	To provide support to farmers affected by disaster
Source/collection of data	Records of disaster relief schemes managed at municipality reported to district and consolidated by province

Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Farm plans

Standardized Performance Indicators

Indicator title	Number of disaster relief schemes managed
Short definition	Management of the relief schemes by providing technical advisory, agricultural production inputs and infrastructure support to disaster affected/stricken clients/farmers.
Purpose/importance	To provide response, relief and recovery to affected clients/farmers.
Source/collection of data	Records of disaster relief schemes managed at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Non-Cumulative
Reporting cycle	Annually
New indicator	No
Desired performance	The aim is to ensure that the set target is met.
Indicator responsibility	Programme Manager
Means of verification	Signed off and dated reports including list of beneficiaries

Indicator title	Number of disaster risk reduction programmes managed
Short definition	The management of all the programmes aimed to minimise the agricultural vulnerabilities and disaster risks. It includes prevention, mitigation, adaptation, prediction and early warning systems.
Purpose/importance	To prevent and reduce agricultural disaster risks by minimizing vulnerabilities.
Source/collection of data	Records of risk reduction programmes managed at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	The aim is to ensure that the set target is met
Indicator responsibility	Programme Manager
Means of verification	Signed off and dated reports

3.1 Farmer Support and Development

Strategic Objective

Strategic Objective title	To provide support to smallholder and commercial producers for sustainable agricultural development
Short definition	To facilitate and provide pre- and post-settlement technical support to 710 Land and Agrarian Reform farms by 2020.
Purpose/importance	To support Land and Agrarian Reform farms in ensuring sustainable agricultural development
Source/collection of data	Records of smallholder and commercial producers supported at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Farm assessment reports

Standardized Performance Indicators

Indicator title	Number of smallholder producers receiving support
Short definition	Support refers to tangible support i.e. infrastructure and/or production inputs. Infrastructure includes on and off farm infrastructure. Production inputs include mechanisation, crop and livestock production inputs. A supported smallholder producer is only counted once and not the number of times the smallholder producer has been supported. Smallholder producers are defined as those producers who produce food for home consumption, as well as sell surplus produce to the market.
Purpose/importance	To develop and support smallholder producers and increase sustainable agricultural production
Source/collection of data	Records of smallholder producers receiving support at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	Slightly changed
Desired performance	Higher performance is desirable
Indicator responsibility	Programme Manager
Means of verification	Client interaction form, acknowledgement form, completion certificates

Non-Standardized Performance Indicators

Indicator title	Number of farm assessments completed
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Short definition	Reports on assessments outlining farming activities and resources (natural, infrastructure, finances, management) as a tool for development
Purpose/importance	To determine the suitability of the production area
Source/collection of data	Records of farm assessments completed at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Farm assessment reports

Indicator title	Number of project performance reports compiled
Short definition	Farmer settlement project performance reports compiled
Purpose/importance	Verification and tracking land reform project performance
Source/collection of data	Records of project performance reports compiled at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Project performance report

Indicator title	Number of jobs created and sustained through land reform
Short definition	Jobs that are created and maintained through the support of land reform farms
Purpose/importance	To ensure improvement and sustainability of land reform projects
Source/collection of data	Records of jobs created and sustained through land reform at municipality reported to district and consolidated by province
Method of calculation	Simple
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Appointment letter, time sheets, signed contract, and ID copies

Indicator title	Number of young graduates linked to land reform farms
Short definition	Job opportunities created through absorption of graduate professionals to support land reform projects or activities
Purpose/importance	Ensure that land reform farms are productive through skills imparted from the graduates, and that graduates are given practical experience
Source/collection of data	Records of young graduates linked and maintained through land reform farms at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Increase productive land reform farms and number of graduates employed
Indicator responsibility	Programme Manager
Means of verification	Appointment letters, contracts, time sheet , ID copies

Indicator title	Number of commodity based mentors appointed and linked to land reform farms
Short definition	Mentors appointed to support land reform farms
Purpose/importance	Commodity based mentors are appointed to capacitate and improve production in land reform farms
Source/collection of data	Records of commodity based mentors appointed and linked to land reform farms at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	The desired performance is that commodities are supported and land reform farmers are capacitated to manage farms as business units
Indicator responsibility	Programme Manager
Means of verification	Appointment letters and Service level agreements

3.2 Extension and Advisory Services

Strategic Objective

Strategic Objective title	To provide extension and advisory services to farmers
Short definition	Facilitate access by 57 262 farmers to agricultural advisory services and sustainable technologies by 2020

Purpose/importance	To ensure sustainable agricultural development
Source/collection of data	Records of farmers receiving extension and advisory services at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Client interaction form, Attendance register

Standardized Performance Indicators

Indicator title	Number of smallholder producers supported with agricultural advice
Short definition	Specific technical agricultural information provided to a producers (site visits) or group of producers (farmer days, information days, demonstrations).
Purpose/importance	To transfer appropriate technology to producers in an attempt to change behaviour and decision making processes which will improve efficiency of agricultural production
Source/collection of data	Records of smallholder producers supported with agricultural advice at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Client interaction form, Attendance register

3.3 Food Security

Strategic Objective

Strategic Objective title	To increase household level food security through the implementation of appropriate household level interventions
Short definition	To increase household food production through provision of mechanization and production input support to 56 955 poor and vulnerable households by 2020 in the 18 municipalities
Purpose/importance	To ensure food security and poverty alleviation
Source/collection of data	Records of households provided with mechanization and production input support at municipality reported to district and consolidated by province
Method of calculation	Simple count

Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Acknowledgement forms

Standardized Performance Indicators

Indicator title	Number of households benefiting from agricultural food security initiatives
Short definition	Number of households / subsistence producers benefitting from different agricultural food security initiatives.
Purpose/importance	To address the national outcome 7 target of supporting 1,6 million households benefiting from food security initiatives by March 2019
Source/collection of data	Records of households provided with mechanization and production input support at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance is desired
Indicator responsibility	Programme Manager
Means of verification	Acknowledgement forms

Indicator title	Number of hectares cultivated for food production in communal areas and land reform projects
Short definition	Number of hectares cultivated refers to the area of communal, land reform and / or leased land under production
Purpose/importance	Records of hectares cultivated for food production in communal areas and land reform projects at municipality reported to district and consolidated by province
Source/collection of data	Records of hectares cultivated at local municipalities then consolidated at a district level
Method of calculation	Simple Count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance is desired
Indicator responsibility	Programme Manager
Means of verification	Acknowledgement forms

Non-Standardized Performance Indicators

Indicator title	Number of food gardens to established
Short definition	A small piece of land used for food production (household, schools, clinics, home based cares)
Purpose/importance	To improve access to affordable and diverse food at household level
Source/collection of data	Records of food gardens to established at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Acknowledgement Forms, Client Interaction Forms

Indicator title	Number of EPWP jobs maintained through ME
Short definition	Job opportunities created through ME implementation
Purpose/importance	To monitor the number of permanent jobs created through EPWP projects
Source/collection of data	Records of EPWP jobs maintained through ME at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Appointment Letter, Contract, Timesheet and ID Copy

Indicator title	Number of projects/ farms provided with livestock through MESP
Short definition	Project assisted through the MESP Programmes
Purpose/importance	To elevate livestock production in the province
Source/collection of data	Records of projects/ farms provided with livestock through MESP at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No

Desired performance	Higher Performance
Indicator Responsibility	Programme Manager
Means of verification	Delivery Note, Contract, Acknowledgement form

4.1 Animal Health

Strategic Objective

Strategic Objective title	To manage diseases of economic, trade and zoonotic importance
Short definition	To maintain the management of 18 controlled and notifiable animal diseases
Purpose/importance	Manage and control animal diseases
Source/collection of data	Records of diseases of economic, trade and zoonotic importance managed at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Test result report

Standardized Performance Indicators

Indicator title	Number of epidemiological units visited for veterinary interventions
Short definition	Epidemiological units include residential areas, villages, conservation areas, dip tanks, crush pens, farms, compartments, dams and establishments. Visits refer to visit by veterinary official or veterinary practitioner on behalf of the state. Veterinary interventions include advice, training, awareness, inspections, surveillance (epidemiology), detection, investigation, control, eradication, prevention, bio-security, primary animal health, animal welfare and effective animal census.
Purpose/importance	Improve animal production and health to contribute to rural development, public health, food security, animal production, economic development and export facilitation.
Source/collection of data	Records of epidemiological units visited for veterinary interventions at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitation	Incomplete, inaccurate and fragmented data sources
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	New

Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Report on the intervention carried out in the defined epidemiological unit (Report format will be prescribed by DAFF and agreed to by PDAs)

Indicator title	Number of clients serviced for animal and animal products export control
Short definition	Clients include any person or institution applying to export animals and animal related products. Services include advice, processing of export applications issuing of export certificates, issuing of movement permits, and the inspection, registration and auditing of export facilities.
Purpose/importance	To enable access to export markets thereby stimulating economic growth and rural development
Source/collection of data	Records of clients serviced for animal and animal products export control at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitation	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	Yes
Desired performance	Higher Performance (Improve access to export markets)
Indicator responsibility	Programme Manager
Means of verification	Report on export facilitations (Report format will be prescribed by DAFF and agreed to by PDAs)

Non-Standardized Performance Indicators

Indicator title	Number of animal vaccinations against controlled animal diseases
Short definition	Vaccination conducted by and under the supervision of the state against controlled animal diseases. These diseases may include infectious, zoonotic and / or economic animal diseases (Controlled and Notifiable). Animal definition according to Animal Disease Act (Act 35 of 1984).
Purpose/importance	Vaccinations against the 18 diseases of economic importance
Source/collection of data	Records of animal vaccinations against controlled animal diseases at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager

Means of verification	Vaccination Register or Vaccination Certificate or Stock Register or Client Interaction Form
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Indicator title	Number of animals sampled/ tested for diseases surveillance purposes
Short definition	Samples collected for AI, CSF, BSE, CA, Animals tested for TB or test for any other diseases done as maybe prescribed by DAFF
Purpose/importance	To meet surveillance goals for controlled diseases
Source/collection of data	Records of animals sampled/ tested for diseases surveillance purposes at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Sample Submission Form, TB Form, Laboratory Report

Indicator title	Number of animal inspections for regulatory purposes
Short definition	Include routine inspections of animals on farms (including buffalo farms and compartments), auctions and dipping tanks
Purpose/importance	To establish the presence/absence/prevalence/spread of disease
Source/collection of data	Records of animal inspections for regulatory purposes at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Stock Register, Client Interaction Form, Auction Roll

Clinical Services

Indicator title	Number of primary animal health care (PAHC) interactions held (Veterinary Clinical services)
Short definition	PAHC refers to veterinary assistance provided to owners of animals in order to minimize the impact of disease occurrence. Interactions per point may be information days, demonstrations, meetings and planned veterinary interventions.
Purpose/importance	Educate clients
Source/collection of data	Records of primary animal health care (PAHC) interactions held at municipality reported to district and consolidated by province

Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Client Interaction Form or Attendance Register

4.2 Veterinary Public health

Strategic Objective title	To ensure veterinary public health & food safety
Short definition	To promote the safety of meat and meat products at harvesting level through the registration and monitoring of abattoirs through 2 115 inspections by 2020
Purpose/importance	To ensure that meat derived from animals is fit for human consumption
Source/collection of data	Records of abattoirs registered and monitored at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Abattoir Inspection Forms and Hygiene Assessment Management forms

Standardized Performance Indicators

Indicator title	Percentage level of abattoir compliance to meat safety legislation
Short definition	All abattoir assessments in line with the Meat Safety Act using the Hygiene Assessment System (HAS) and / or Meat Safety checklists. The annual Hygiene Assessment System (HAS) average is at least 60%. (60% is the minimum percentage of abattoirs to be rated).
Purpose/importance	To measure the level of compliance to the Meat Safety Act by all abattoirs to promote meat safety and the safety of animal products
Source/collection of data	Records of abattoirs monitored at municipality reported to district and consolidated by province
Method of calculation	Calculate the average Hygiene Assessment System (HAS) score
Data limitations	Uniform implementation of the Hygiene Assessment System
Type of indicator	Output
Calculation type	Non-Cumulative
Reporting cycle	Annually
New indicator	New

Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Register of abattoirs and Hygiene Assessment System (HAS) audit report, Rural inspection checklist

Non-Standardized Performance Indicators

Indicator title	Number of contact sessions held with all role players (food control committees, abattoir workshop)
Short definition	Sessions organized by the sub-Programme for abattoir and industry role players to have proactive interaction. Contact sessions refer to meetings/workshops/discussion forums and similar activities held with role players to ensure that the food supplied to the consumer is safe for human consumption. Role players include municipalities (Environmental health units), food control committees, food retailers, stock theft unit, agriculture field service, Department of Health
Purpose/importance	To inform and empower all abattoir owners and industry with veterinary public health knowledge. Communicate and inform the abattoir owners and industry about latest changes and development in meat safety legislation.
Source/collection of data	Records of contact sessions held with all role players at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Client interaction form or Attendance register

Indicator title	Number of export establishments registered (HAR read meat & poultry abattoirs)
Short definition	Registration can either be a new registration or an annual re-registration of an establishment for exporting purposes. An export establishment refers to an establishment from which a commodity of animal origin is finally exported. Such an establishment has been registered nationally and has been issued a ZA registration number.
Purpose/importance	To ensure that all meat establishments that apply for export registration are inspected and recommended if the facility complies with the requirements.
Source/collection of data	Records of export establishments registered at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None

Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Copy of Registration form or/and registration certificate

Indicator title	Number of abattoirs registered
Short definition	These are slaughtering facilities in respect of which a registration certificate has been issued in terms of section 8 (1) and in respect of which a grading has been determined in terms of section 8 (2) of the Meat Safety Act (Act 40 of 2000). Includes re-registration of existing slaughter facilities.
Purpose/importance	To ensure compliance with the requirements of the Meat Safety Act (Act 40 of 2000). To ensure that meat is produced from registered facilities.
Source/collection of data	Records of abattoirs registered at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	ZA Registration Certificate

Indicator title	Number of abattoir inspections conducted
Short definition	Number of abattoir inspections per year
Purpose/importance	To ensure that meat derived from abattoirs is safe and wholesome for human consumption.
Source/collection of data	Records of abattoir inspections conducted at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Abattoir Inspection Form

4.3 Veterinary Laboratory Services

Strategic Objective

Strategic Objective title	To provide veterinary laboratory diagnostic services
Short definition	To provide veterinary diagnostic laboratory and investigative services that support and promote animal health and production towards the provision of safe food through 450 000 tests by 2020.
Purpose/importance	To diagnose animal disease through testing
Source/collection of data	Records of veterinary laboratory diagnostic services at municipality reported to district and consolidated by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Test result report

Standardized Performance Indicators

Indicator title	Number of tests performed the quality of which meets the ISO 17025 standard and OIE requirements
Short definition	Tests refer to any laboratory procedures performed on samples for diagnostic purposes. Tests will be counted only if the method was approved according to the ISO 17025 standard and OIE requirements.
Purpose/importance	To provide veterinary laboratory services of a national and international compliance
Source/collection of data	Records of tests performed the quality of which meets the ISO 17025 standard and OIE requirements at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	Modified
Desired performance	National and / or international recognition
Indicator responsibility	Programme Manager
Means of verification	Test report

Non-Standardized Performance Indicators

Indicator title	Number of epidemiological studies conducted
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Short definition	Number of outbreaks investigated, surveillance/survey and special studies conducted, research or development projects conducted.
Purpose/importance	Improve animal production and health to contribute to rural development, public health, food security, animal production, economic development and export facilitation.
Source/collection of data	Records epidemiological studies conducted at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Report of the study

5.1. Research Services

Strategic Objective

Strategic Objective title	To provide expert and needs based research, development and technology transfer services impacting on development objectives.
Short definition	To conduct 32 agricultural research and development projects to improve agricultural production
Purpose/importance	Technical informed decision that will inform agricultural production
Source/collection of data	Records of agricultural research and development projects at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Approved project proposal by research committees OR progress report OR final report

Standardized Performance Indicators

Indicator title	Number of research and technology development projects implemented to improve agricultural production
Short definition	Research and technology development projects refer to experimental or theoretical work undertaken to acquire knowledge that supports agricultural production which may give rise to technologies.
Purpose/importance	To address production constraints and challenges
Source/collection of data	Records of research and technology development projects implemented to improve agricultural production at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Annually
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Approved project proposal by research committees OR progress report OR final report

Non-Standardized Performance Indicators

Indicator title	Number of demonstration trials conducted
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Short definition	Trials conducted to demonstrate the results of a technology (e.g. a new variety of maize including demonstration of a new recommendation of fertilizer, or ET resulting in a new progeny, stocking rates etc
Purpose/importance	The indicator assesses the extent to which adaptive research is being conducted.
Source/collection of data	Records of demonstration trials at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Approval of demonstration trial and report for demonstration

Indicator title	Number of articles in popular media
Short definition	Articles published or broadcasted in the popular media
Purpose/importance	To reach-out to as many client base as possible
Source/collection of data	Records of articles in popular media at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Copy of Article

Indicator title	Number of new technologies developed
Short definition	Adoption of new technologies
Purpose/importance	The indicator will assess the level of human capital skills development, which in turn will indicate the level of technical development
Source/collection of data	Records of new technologies developed at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Annually
New indicator	New
Desired performance	Higher performance
Indicator responsibility	Programme Manager

Means of verification	Approval for the project and invention disclosure forms and Reports on practical application of technologies developed.
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Indicator title	Number of veld/ farm assessments/ feasibility studies conducted
Short definition	Veld / Pasture / Farm assessments conducted to evaluate the potential of resources on farms.
Purpose/importance	Veld / Pasture / Farm assessments conducted before Programme, project implementation (MESP, LIP etc.) and to determine changes over time.
Source/collection of data	Records of farm assessments conducted at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Annually
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Assessment Report

Indicator title	Number of aquatic systems assessed
Short definition	Fisheries projects assessed and developed
Purpose/importance	To develop the aquaculture and fisheries sector
Source/collection of data	Records of aquatic systems assessed at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	Yes
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Assessment Report

5.2. Information Services

Strategic Objective

Strategic Objective title	To develop, maintain and disseminate agricultural information to farmers
Short definition	To develop, maintain and disseminate agricultural information to farmers through provision of 1 244 information packs by 2020
Purpose/importance	Technical informed decision that will inform agricultural production
Source/collection of data	Records of farmers receiving agricultural information at municipality reported to district and consolidated by province.

Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Maps, database , research reports

Standardized Performance Indicators

Indicator title	Number of scientific papers published nationally or internationally
Short definition	Peer reviewed papers published by an accredited national or international scientific journal.
Purpose/importance	To contribute to knowledge and innovation, and to benchmark research nationally and internationally.
Source/collection of data	Records of scientific papers published at municipality reported to district
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Annually
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Copy of the published paper

Indicator title	Number of research presentations made nationally or internationally
Short definition	Scientific papers presented at scientific events and presentations made at technology transfer events.
Purpose/importance	To share research information to clients, peers and scientific community
Source/collection of data	Records of research presentations at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager

Means of verification	Programme Indicating the Name of the Presenter, Presentation or Poster and/or Letter of Acceptance
Indicator title	Number of hectares of agricultural land protected through guiding subdivision/rezoning/change of agricultural land use
Short definition	Interventions made on subdivision / rezoning / change of agricultural land use in accordance with Act 70 of 1970 and related legislation.
Purpose/importance	To prevent and monitor fragmentation and loss of high potential / unique agricultural land.
Source/collection of data	Records of hectares of agricultural land protected at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	Slightly changed
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Application, Recommendation and Reports (Signed and Dated)

5.3.: Infrastructure Support Service

Strategic Objective

Strategic Objective title	To provide and maintain research farm infrastructure
Short definition	To provide and maintain 2 research farm infrastructure by 2020
Purpose/importance	To provide research facilities for investigative research
Source/collection of data	Records of research farm infrastructure provided and maintained at municipality reported to district and consolidated by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Maintenance plan and Reports

Standardized Performance Indicators

Indicator title	Number of research infrastructure provided
Short definition	Research infrastructure refers to research farms and facilities made available for research and technology development.
Purpose/importance	To provide research infrastructure to researchers to enhance the provision of innovative solutions.

Source/collection of data	Records of research infrastructure managed at municipality reported to district and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Maintenance plan and Reports

Indicator title	Number of new research infrastructure maintained
Short definition	Research infrastructure refers to research farms and facilities made available for research and technology development.
Purpose/importance	To develop and provide new research farm infrastructure for the line function to perform their research and other functions.
Source/collection of data	Records of new research infrastructure provided at municipality reported to district and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Non-Cumulative
Reporting cycle	Annually
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Completion certificate

6.1 Agricultural Business Development and Support

Strategic Objective

Strategic Objective title	To provide Agribusiness support through entrepreneurial development, marketing services, value adding, production and resource economics
Short definition	To facilitate sustainable agri-business development through increasing Agro Value addition to 660 farmers by 2020
Purpose/importance	Increase smallholder farmers with access to local and regional markets
Source/collection of data	Records Agribusiness support to clients at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance

Indicator responsibility	Programme Manager
Means of verification	Client interaction form or attendance register with the programme (e.g Farmers Day) or signed minutes and attendance register

Standardized Performance Indicators

Indicator title	Number of agri-businesses supported with agricultural economic services to access markets
Short definition	Agri-businesses refer to agro-processing projects, farm businesses and cooperatives. Agricultural economic services refer to the development of functional marketing institutions and infrastructure, compliance training, general market training and facilitation of market agreements.
Purpose/importance	To assist farmers to market their produce in attaining the increased market access indicator currently in national outcome 7
Source/collection of data	Records of agri-businesses supported at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	Reluctance to provide information by farmers
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Client interaction form with letter of intent or delivery notes or contract

Indicator title	Number of clients who have benefited from agricultural economic advice provided
Short definition	Clients refer to farmers, agribusinesses and other stakeholders and interested parties. Agricultural economic advice includes but not limited to market information and financial support. Advice also includes transfer of information to inform farmer decisions.
Purpose/importance	To enable clients to make informed decisions in small holder production, agri-business support and development, establishment of cooperatives and agro-processing.
Source/collection of data	Records of clients at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Client interaction form or attendance register with the programme (e.g Farmers Day) or signed minutes and attendance register

Sub-Programme 6.2: Macroeconomics Support

Non-Standardized Performance Indicators

Strategic Objective

Strategic Objective title	To provide macroeconomic and statistical information on the performance of the agricultural sector to inform planning and decision making
Short definition	To provide ongoing agricultural macroeconomic and statistical information services 16 reports per year by 2020
Purpose/importance	Assist farmers to take informed decisions in order to increase agricultural production
Source/collection of data	Economic reports (national or provincial)
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Macroeconomic reports

Standardized Performance Indicators

Indicator title	Number of agricultural economic information responses provided
Short definition	This information from existing sources provided to clients and it may include single figures, emails and datasets.
Purpose/importance	Information made available to evaluate progress with the implementation of priorities and to support planning and decision making
Source/collection of data	Records of agricultural economic information responses at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Request and report

Indicator title	Number of economic reports compiled
Short definition	Reports adding value to existing macroeconomic and statistical information with the objective of supporting strategic planning and policy decision making in the sector to implement frameworks. This may include situational analysis, pamphlets, articles, presentations, scheduled publications (e.g. economic performance report).
Purpose/importance	Information made available to support strategic planning and policy decision making in the agricultural sector
Source/collection of data	Records of economic reports compiled at municipality reported to district and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance is desired
Indicator responsibility	Programme Manager
Means of verification	Macroeconomic reports

7.1 Further Education and Training

Strategic Objective

Strategic Objective title	To facilitate and provide structured agricultural education and training in line with the Agriculture Education and Training Strategy
Short definition	To facilitate and provide structured agricultural education and training in line with the Agriculture Education and Training Strategy to 36 360 participants in the agricultural sector in order to establish a knowledgeable, prosperous and competitive sector by 2020.
Purpose/importance	To enhance agricultural skills of farmers through training and skills development
Source/collection of data	Records of participants provided structured agricultural education and training at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Attendance Registers OR Certificates of Attendance OR Training Report OR Certificates of Competence OR Learner Database

Standardized Performance Indicators

Indicator title	Number of participants trained in agricultural skills development Programmes
Short definition	Participants may include subsistence, small holder and commercial producers and farm workers. Agricultural skills development programmes may include empowerment, mentorships and partnerships, non-credit bearing and credit bearing training.
Purpose/importance	To contribute to empowerment and skills capacity of subsistence, small holder and commercial producers and farm workers.
Source/collection of data	Records of participants trained in agricultural skills development at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	Significantly Changed
Desired performance	Higher performance is desired
Indicator responsibility	Programme Manager

Means of verification

Attendance Registers OR Certificates of Attendance OR Training Report OR Certificates of Competence OR Learner Database

Non-Standardized Performance Indicators

Indicator title	Number of accredited skills Programmes offered.
Short definition	Formal skills Programmes which are developed by FET and offered to learners. Programmes may be offered to subsistence, small holder and commercial producers and farm workers.
Purpose/importance	The indicator will show the trend in formal skills Programmes offered.
Source/collection of data	Records of formal/accredited skills programmes offered at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance is desired
Indicator responsibility	Programme Manager
Means of verification	Schedule of training Programmes to be offered and Attendance Register

Indicator title	Number of farmers completing accredited skills Programmes.
Short definition	Learners completing accredited skills Programme (more than one Unit Standard and may take a week or more). Participants may include subsistence, small holder and commercial producers and farm workers.
Purpose/importance	To enhance/ increase the skill base in the agricultural sector.
Source/collection of data	Records of learners completing accredited skills programmes at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance is desired
Indicator responsibility	Programme Manager
	Learner Database, Attendance Registers and Certificates of Attendance

Indicator title	Number of Farm-Aids completing accredited training.
Short definition	Learners completing accredited skills Programme (more than one Unit Standard and may take a week or more). Participants may include subsistence, small holder and commercial producers and farm workers.

Purpose/importance	To enhance/ increase the skill base in the agricultural sector.
Source/collection of data	Records of Farm-Aids completing formal training at municipality reported to district and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance is desired
Indicator responsibility	Programme Manager
Means of verification	Attendance Registers and Certificates of Attendance

8.1. Rural Development Planning and Monitoring

Strategic Objective

Strategic Objective title	To coordinate comprehensive rural development programme to improve the social and economic livelihoods of rural communities
Short definition	To coordinate Rural Development Programme to improve the social and economic livelihoods of rural communities through 4 Outcome 7 integrated plans by 2020
Purpose/importance	To improve the social and economic livelihoods of rural communities
Source/collection of data	Plans integrated from national and provincial departments in the province consolidated and reported by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Plan developed

Indicator title	Number of Outcome 7 integrated provincial plan developed
Short definition	The provincial plan which covers the indicators in the Outcome 7 framework
Purpose/importance	The plan is to address triple challenges in rural areas (poverty, unemployment and inequality)
Source/collection of data	Plans integrated from national and provincial departments in the province consolidated and reported by province
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Non-Cumulative
Reporting cycle	Quarterly
New indicator	No

Desired performance	Higher performance is desired
Indicator responsibility	Programme Manager
Means of verification	Plan developed

Indicator title	Number of Outcome 7 reports compiled
Short definition	The provincial report which covers the work done in the rural areas as per Outcome 7 framework
Purpose/importance	The report is to give progress on the extent in which triple challenges in rural areas were addressed (poverty, unemployment and inequality)
Source/collection of data	Report integrated from national and provincial departments in the province consolidated and reported by province
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Reports compiled

Indicator title	Number of Rural Development Enterprises supported
Short definition	Business Enterprises supported in the rural areas
Purpose/importance	To unearth and empower rural business enterprises
Source/collection of data	Records of Rural Development Enterprises supported at municipality reported to the district consolidated by province.
Method of calculation	Number of enterprises supported
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Projects progress reports

9.1. Environmental Policy, Planning & Coordination

Strategic Objective

Strategic Objective title	To provide environmental policy, planning and co-ordination services
Short definition	To continuously promote sustainable development and co-operative environmental governance through the development of environmental policy, planning, co-ordination and information through 8 legislative tools developed by 2020
Purpose/importance	Sustainable development and co-operative environmental governance
Source/collection of data	Records of legislative tools developed at district reported to and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Attendance registers for EIP Stakeholder Engagements and Back to office report

Indicator title	Number of Legislative Tools Developed
Short definition	Shows number of tools, legislation, guidelines, policies, procedures developed to guide environmental decision making (EMF, SOER/Outlook, SEA, EIP, AQMP, IWMP, legislated Biodiversity Plans)
Purpose/importance	To guide and inform environmental decision making at policy, programme and project level
Source/collection of data	Records of legislative tools developed at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Non-Cumulative
Reporting cycle	Annually
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Attendance registers for EIP Stakeholder Engagements and Back to office report

Indicator title	Number of Inter-governmental Sector Tools Reviewed
Short definition	Review of sector tools (e.g. IDPs, PGDS, SDF) to facilitate integration of environmental content into tools (demand driven). These reports are developed externally.

Purpose/importance	To facilitate environmental cooperative governance and promote sustainable development
Source/collection of data	Records of Inter-governmental Sector Tools reviewed at district reported to and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Review reports

Indicator title	Number of Functional Environmental information Management Systems
Short definition	Coordination of quarterly progress reporting on environmental information management systems (i.e. NCER, NEAS; WIS).
Purpose/importance	Information systems are utilised to improve decision making processes
Source/collection of data	Records of Functional Environmental information Management Systems at district reported to and consolidated by province.
Method of calculation	Simple count
Data limitations	Data source limitations and regularity of updates. Lack of integration between databases. Lack of integration between national and provincial databases. Lack of stakeholder delivery of data (e.g. municipalities providing energy data). Reporting fatigue of stakeholders.
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	Yes
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Review reports

Indicator title	Number of Climate Change Response Tools Developed
Short definition	This refers to the development of a Climate change Adaption Strategy Implementation Plan to respond to challenges and potential impacts of climate change.
Purpose/importance	To mitigate against climate change and adapt to the impact of climate change in order to build climate change resilience
Source/collection of data	Records of climate change response tools developed at district reported to and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Non-Cumulative

Reporting cycle	Annually
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Climate Change Adaptation Strategy Implementation Plan

Indicator title	Percentage of implementation of the Local Government support Strategy
Short definition	To support the implementation of the DEA local Government Support Strategy at municipal level to promote environmental sustainability
Purpose/importance	To facilitate environmental cooperative governance and promote sustainable development
Source/collection of data	Records of percentage of implementation of the local government support Strategy at district reported to and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Reports

9.2. Environmental Monitoring Compliance and Enforcement

Strategic Objective

Strategic Objective title	To ensure compliance to and enforcement of environmental legislation
Short definition	To continuously promote and protect the environment through 400 compliance inspections conducted by 2020
Purpose/importance	To promote and protect the environment
Source/collection of data	Records of percentage of implementation of the local government support Strategy at district reported to and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Directives/Notices/ Copy of criminal cases registered with case number

Standardized Performance Indicators

Indicator title	Number of enforcement actions taken against non-compliance with environmental legislation
Short definition	All administrative and criminal actions taken under national and provincial environmental legislation (Finalized is when it has been handed over to DPP or it has been decided internally that the matter is concluded).
Purpose/importance	Shows number of enforcement actions (administrative and criminal cases being investigated.) This shows us the trend in environmental crime.(Expression of efficiency should be indicated as a percentage in the QPR narrative)
Source/collection of data	Records of enforcement actions taken against non-compliance with environmental legislation at district reported to and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	Yes
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Directives/Notices/ Copy of criminal cases registered with case number

Indicator title	Number of compliance inspections conducted
Short definition	Inspections conducted to assess compliance with the authorisations/permits issued
Purpose/importance	To indicate that monitoring of compliance is occurring
Source/collection of data	Records of compliance inspections conducted at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	New
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Inspection Report

Indicator title	Number of section 24G applications received
Short definition	Number of S24G applications finalized. The number of rectification applications processed to completion
Purpose/importance	Indicates trend in S24G applications and efficiency in dealing with these issues
Source/collection of data	Records of section 24G applications received at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	New
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Application

Indicator title	Number of 24G fines paid
Short definition	All fines paid on the section 24G application paid in terms of section 24G(2) of the National Environmental Management Act 107 of 1998, as amended.
Purpose/importance	Shows number of administrative fine paid for section 24G applications. This shows us the trend in environmental illegal commencement with EIA listed activities.
Source/collection of data	Records of 24G fines paid at district reported to and consolidated by province.
Method of calculation	From minutes of the panel determining fines, fine directives and receipt from department after payment being made
Data limitations	Lack of information systems
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	New
Desired performance	Demand driven: Neither higher nor lower
Indicator responsibility	Manager Compliance and Enforcement
Means of verification	Proof of payment

Indicator title	Number of Joint partnership with external role players conducted (SAPS, NPA, Municipalities, SARS, etc.)
Short definition	All administrative actions taken under national environmental legislation (NEMA and SEMAs)
Purpose/importance	This shows us the trend in compliance promotion on external role players (<i>Expression of efficiency should be indicated as a percentage in the NECER</i>)
Source/collection of data	Records of joint partnership with external role players conducted at district reported to and consolidated by province.
Method of calculation	monthly reports and statistics
Data limitations	Lack of information systems
Type of indicator	Output

Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	New Indicator
Desired performance	Planned to conduct 5 Joint Partnership annually
Indicator responsibility	Manager Compliance and Enforcement
Means of verification	Attendance register and presentation

9.3: Environmental Quality Management

Strategic Objective

Strategic Objective title	To promote and maintain environmental quality management
Short definition	To enhance the quality and safety of the environment through 1 004 compliance monitoring tools by 2020
Purpose/importance	Enhance quality and safety of the environment
Source/collection of data	Records of compliance monitoring tools at district reported to and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Compliance monitoring tools

Standardized Performance Indicators

Indicator title	Percentage EIA applications finalized within legislated time frames
Short definition	Number of EIA applications finalised within legislated timeframes. It shows the number of environmental authorisation applications where final decisions are made to either issue environmental authorisation or refuse authorisation or withdraw the application or close the lapsed application in the reporting period within legislated timeframe
Purpose/importance	This indicator shows the efficiency and effectiveness of the consideration of EIA applications. It also indicates the level of capacity made available by the department in pursuit of sustainable development in the province
Source/collection of data	Records of EIA applications finalized within legislated time frames at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No

Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Environmental application and authorisation register (Record of EIA files)

Indicator title	Percentage of atmospheric emission licenses (AELs) with complete applications issued within legislated time-frames
Short definition	Atmospheric emission licenses issued within legislated timelines
Purpose/importance	Issuing AELs to facilities to ensure that all listed activities are operated legally.
Source/collection of data	Records of percentage of atmospheric emission licenses (AELs) with complete applications issued within legislated time-frames at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Atmospheric emission licences' register (Record of air emission licences' files)

Indicator title	Percentage of facilities with Atmospheric Emission License reporting to the National Atmospheric Emissions Inventory System (NAEIS)
Short definition	To facilitate the reporting of emissions from listed activities, relevant data holders and government departments with a platform to report online both air pollutants and greenhouse gases emissions, towards the compilation of a national emissions inventory profile.
Purpose/importance	The NAEIS will provide a platform for the reporting of air pollutants and greenhouse gases nationally in a sustainable manner.
Source/collection of data	Records of percentage of facilities with Atmospheric Emission License reporting to the National Atmospheric Emissions Inventory System at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Facilities and Local Authorities

Indicator title	Number of designated organs of state with approved and implemented Air Quality Management Plans (AQMP)
Short definition	It shows the total number of designated organs of state that have approved and implemented Air Quality Management Plans and reviewed in line with the Air Quality Act requirements
Purpose/importance	It indicates the level of management effectiveness towards improved air quality
Source/collection of data	Records designated organs of state with approved and implemented Air Quality Management Plans at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Record of the approved AQMP's that are implemented by designated organs of state

Non-Standardized Performance Indicators

Indicator title	Number of Mine applications received and commented on
Short definition	It shows the number of mining applications received from the Department of Mineral Resources and commented on
Purpose/importance	This indicator shows the efficiency and effectiveness of the consideration of mining applications. It also indicates the level of capacity made available by the Department in pursuit of sustainable development in the province
Source/collection of data	Records of mine applications received and commented on at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Mining application register (Record of mining applications received)

Indicator title	Number of change of land and water use applications received and commented on
Short definition	It shows the number of land use applications received and commented on
Purpose/importance	This indicator shows the efficiency and effectiveness of the consideration of land use applications. It also indicates the level of capacity made available by the Department in pursuit of sustainable development in the province

Source/collection of data	Records of change of land and water use applications received and commented on at municipality reported to at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Land use application register (Record of land use applications received)

Indicator title	Number of Ambient Air Quality Monitoring Stations commissioned; operated and maintained
Short definition	It shows the number of Ambient Air Quality Monitoring Stations that forms part of the Mpumalanga monitoring network, which facilitates the collection and reporting of emissions from listed and non listed activities.
Purpose/importance	This indicator shows the extent of the province in monitoring levels of air pollutants, which is currently only at the High Priority Area. The data from the stations will indicate the level of improvement in air quality and the incidences of non-compliance to the national air quality standards. Compliance with National Ambient Air Quality Standards means that South Africans are afforded the right to air that is not harmful to their health and well-being, in line with section 24 of the Constitution of South Africa.
Source/collection of data	Records of Ambient Air Quality Monitoring Stations commissioned; operated and maintained at municipality reported to district and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Routine Maintenance Reports; Air Quality Data Reports and Asset Register

Indicator title	Number of integrated Waste Management evaluated
Short definition	Number of Provincial Integrated Waste Management Plan (IWMP's) implemented. It shows the total number of municipalities with approved and reviewed IWMPs that are in line with the Waste Act requirements

Purpose/importance	It indicates the level of management effectiveness towards attaining the goals and objectives of national waste management strategy (reduce, re-use, recycle)
Source/collection of data	Records of integrated Waste Management evaluated at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Record (register) of the approved IWMP's that are implemented by municipalities

Indicator title	Number of feasibility studies on the adoption of centralised waste sites conducted
Short definition	Number of feasibility studies on the adoption of centralised waste sites conducted. It shows the number of centralised waste management facilities which are aimed at reducing the number of landfill sites per municipality, which are often poorly managed.
Purpose/importance	This concept and or model of centralised waste management sites allows municipalities to invest in single waste management infrastructure that is well designed to allow for recycling facilities and long term waste to energy initiatives.
Source/collection of data	Records of feasibility studies on the adoption of centralised waste sites conducted at municipality reported to at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Waste management facilities database and inspection reports

Indicator title	Percentage of Waste License applications finalised within legislated timeframes
Short definition	Number of Waste Licences issued within legislated time-frames. It shows the number of waste licence applications where final decisions are made to either issue the authorisation or refuse authorisation or withdraw the application or close the lapsed application in the reporting period within legislated timeframe
Purpose/importance	This indicator shows the efficiency and effectiveness of the consideration of waste licence applications. It also indicates the level of capacity made available by the department in pursuit of sustainable environmental management in the province
Source/collection of data	Records of Waste License applications finalised within legislated timeframes at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Waste licences' register (Record of waste licences' files)

Indicator title	Number of unlicensed landfill sites licensed
Short definition	Environmental and waste issues are considered in all developments which have the potential to cause a significant impact on the Environmental in an efficient and effective manner which supports sustainable development.
Purpose/importance	To ensure that all Municipal Waste Disposal Facilities are operated efficiently and compliant with environmental legislations
Source/collection of data	Records of unlicensed landfill sites licensed at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Waste licences' register (Record of waste licences' files)

9.4: Environmental Empowerment Services

Strategic Objective

Strategic Objective title	To promote and encourage environmental empowerment
Short definition	To increase the extent of environmental empowerment in the province through 12 609 environmental awareness activities by 2020
Purpose/importance	To create an environmentally informed and empowered civil society
Source/collection of data	Records of environmental awareness activities at district reported to and consolidated by province.
Method of calculation	Simple count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher Performance
Indicator responsibility	Programme Manager
Means of verification	Attendance registers, tree planting registers, school registration forms

Standardized Performance Indicators

Indicator title	Number of work opportunities created through environmental Programmes
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Short definition	Number of job opportunities created through environmental Programmes. This refers to formal and informal employment opportunities created through environmental Programmes and may include internship, volunteer Programmes, EPWP, CBNRM, recycling and buy-back centres, nurseries, etc)
Purpose/importance	To track job creation opportunities in the environment sector
Source/collection of data	Records of work opportunities created through environmental Programmes at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Payroll, contract files, beneficiary data, EPWP quarterly reporting (Environment component of Environment and Culture Sector reports)

Indicator title	Number of environmental capacity building activities conducted
Short definition	Refers to the number of activities conducted by the department in order to build stakeholder capacity to implement environmental regulatory framework and/ or create work opportunities in environmental Programmes and / or improve municipal and community environmental capacity.
Purpose/importance	To build capacity of stakeholders, communities and municipalities on environmental regulatory framework and/or work opportunities in environmental Programmes and / or related environmental issues to improve municipal and community environmental capacity.
Source/collection of data	Records environmental capacity building activities conducted at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Attendance registers

Indicator title	Number of quality environmental education resource material developed
Short definition	Number of environmental awareness resources developed refers to the number of resources developed for awareness, education and capacity building in the environmental field that will contribute towards environmental empowering of all citizens.
Purpose/importance	To track environmental awareness efforts

Source/collection of data	Records quality environmental education resources developed at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Copies of resources developed

Indicator title	Number of environmental calendar days celebrated
Short definition	Number of environmental commemorative days celebrated refers to the number of days celebrated for awareness, education and capacity building in the environmental field that will contribute towards environmental empowering of all citizens e.g. World Environment Day, Arbor Day, Wetlands and Grasslands day
Purpose/importance	To track environmental awareness efforts
Source/collection of data	Records environmental calendar days celebrated at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Copies of attendance registers, Programme presented

Indicator title	Number of environmental awareness activities conducted
Short definition	Number of environmental awareness activities conducted refers to the number of activities (workshop, session, presentation in a community meeting) organized towards promoting awareness about the environment. For example, awareness workshops conducted in schools, communities, visits by students to environmental centre, distribution of pamphlets, celebration of environment commemorative days, exhibitions, clean-up campaigns, media campaigns, resources developed, greening or trees planted, schools registered for environmental Programmes etc.
Purpose/importance	To track environmental awareness efforts
Source/collection of data	Records environmental awareness activities conducted at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None

Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Attendance registers, tree planting registers, school registration forms

Non-Standardized Performance Indicators

Indicator title	Number of municipalities monitored for participation in Greenest Municipality Campaign (GMC)
Short definition	Number of local and metro municipalities that will be monitored for participation in GMC.
Purpose/importance	This will contribute towards environmental empowering of municipalities. It includes the evaluation of the winning municipalities in the province.
Source/collection of data	Records municipalities monitored for participation in Greenest Municipality Campaign at district reported to and consolidated by province.
Method of calculation	Simple Count
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	Higher performance
Indicator responsibility	Programme Manager
Means of verification	Monitoring forms and monitoring reports