

Annexure E

ENVIRONMENTAL AFFAIRS

ENVIRONMENTAL POLICY PLANNING AND COORDINATION

Indicator title	Number of intergovernmental sector tools reviewed.
Short definition	Review of existing intergovernmental management and decision making tools (IDPs, EMFs, EIP, etc.) related to sustainability for informed development initiatives.
Purpose/importance	Align municipalities to the current environmental frameworks, policies, law, legislations, etc. and ensuring provincial initiatives are incorporated into Local Government strategic planning.
Source/collection of data	Reviewed as per current financial year - IDPs, Environmental Implementation Plans and Municipalities Environmental Management Frameworks.
Method of calculation & Evidence type	Through meetings held with National Department of Land and Rural Reform, COGTA and the Premier's Office. We also use the Departmental GIS system to electronically record these SDFs inputs for Municipalities.
Data limitations	Poor GIS application at Municipalities and lack of qualified Environmental Management Officials in Municipalities.
Type of indicator	Environmental Sustainability.
Calculation type	Through IDP developments inputs and by Strategic Development Frameworks for Municipalities.
Reporting cycle	Annually.
New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	M. Walaza Collaborative with NDLR, COGTA, Premier's Office and DETEA.

Indicator title	Number of legislative tools developed.
Short definition	Development, establishment (gazetting) and/or review existing of environmental management legislative tools so as to ensure adherence to environmental law and legislation eg. Development of by-laws, etc. and decision making tools required to implement and monitor legislative requirements.
Purpose/importance	This allows inputs related to environmental management and sustainable development per State of Environment Report, Environment Management Plans to achieve credible IDPs and other development initiatives. This also assist in identifying areas suitable for development and those that should be protected for environmental systems and habitat promotion.
Source/collection of	Check by-laws developed, gazetted (note gazetting takes place

data	after the development and after all relevant stakeholder engagement has taken place) and/or reviewed.
Method of calculation& Evidence type	Through meetings held with National Department of Land and Rural Reform, COGTA and the Premier's Office. We also use the Departmental GIS system to electronically record these SDFs inputs for Municipalities.
Data limitations	lack of qualified Environmental Management Officials in Municipalities.
Type of indicator	Environmental Sustainability.
Calculation type	Through IDP developments inputs and by Strategic Development Frameworks for Municipalities. Number of by-laws developed, gazetted and/or reviewed.
Reporting cycle	Annually.
New indicator	No.
Desired performance	
Indicator responsibility	M. Walaza Collaborative with NDLR, COGTA, Premier's Office and DETEA.

Indicator title	Number of functional environmental information management systems (EIMS)
Short definition	Development and application of a credible information management system for decision making and planning and to analyse spatial development information. Installation of information technology system (software) for tracking environmental or systematically obtaining, processing, and making available relevant environmental information available within an organisation to assist in making informed decision with regards to issuing authorisations (e.g. Environmental Authorisations)
Purpose/importance	To advise on development planning per electronic geographical presentation including giving advice on EIAs where spatial development is needed for informed decision making.
Source/collection of data	It is Departmental led per the Environmental Outlook and is represented per the GIS portal and through the Surveyor General Offices including the Spatial Planning Information System.
Method of calculation& Evidence type	Through geographical inputs changes done on the GIS and through the number of EIAs decisions recorded and captured on the GIS.The updated software and proof of payment thereof 2.Env Impact Unit requests to inform the EMC
Data limitations	Only 1 official is currently employed at the GIS Office.
Type of indicator	Geographic (environmental).
Calculation type	Through electronic inputs recorded on the portal.
Reporting cycle	Quarterly.
New indicator	No.
Desired performance	To promote environmental sustainability and sound environmental management decision making.

Indicator responsibility	Monde Walaza.
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Indicator title	Number of environmental research projects undertaken.
Short definition	The collective number of different types of research projects (reviews, scientific research, monitoring and collaborative research) being undertaken during the reporting period. This includes research projects, monitoring projects and collaborative research projects.
Purpose/importance	Support environmental decision making, planning and policy development through credible data and evidence generated through research programmes.
Source/collection of data	Completed surveys, project reports, report-backs, review reports and published scientific and popular materials.
Method of calculation & Evidence type	A research project is counted when a project, in line with environmental legislation and environmental mandates, has been finalized. A project is counted only once when finalised irrespective of the number of surveys done or reports compiled on the project during the reporting period.
Data limitations	In accessibility and unavailability of data.
Type of indicator	Standardized.
Calculation type	Cumulative.
Reporting cycle	Annually.
New indicator	Yes.
Desired performance	Higher performance is desired.
Indicator responsibility	Monde Walaza.

Indicator title	Number of hectares in the conservation estate. (903027 ha)
Short definition	Represents the extent of the entire conservation estate in the Free State province. The Expansion strategies require an increase in this extent on an annual basis. Increase can be realised by various mechanisms; Stewardship, Land Acquisition, Land Purchase, etc. This indicator will therefore include those areas of land declared in terms of statute. It is of critical importance that this extent must be maintained and, preferably, increased. Loss of extent is not desirable. The current baseline comprises the Formal Protected Areas extent: 390409 hectares and the Registered Conservancies extent: 512618 hectares, a combined extent of 903027 hectares.
Purpose/importance	Increasing the conservation estate into those areas of, particularly those critical biodiversity and remaining natural assets, within the province is a priority intervention.
Source/collection of data	Reports, Registration, site meetings, minutes, ROD's, attendance registers.

Method of calculation& Evidence type	The increase in extent (hectares) will be added to the accumulative total. The evidence well take the form of either a declaration notice (PA's) or a registration notice (Conservancies)
Data limitations	None expected.
Type of indicator	Customised.
Calculation type	Sum of new additional extent and existing accumulative extent.
Reporting cycle	Annual.
New indicator	No.
Desired performance	Higher Performance is desirable.
Indicator responsibility	D Hayter.

Indicator title	24 IDPs reviewed for environmental content as per requirements (DA/3.5).
Short definition	Identification of and inclusion of environmental indicators in Municipalities IDPs for it to be credible in terms of environmental sustainability.
Purpose/importance	To promote sound planning and best practice environmental promotion within Municipalities.
Source/collection of data	Workshops and the IDP Environmental Toolkit.
Method of calculation	Individual IDPs are analysed for environmental practice assessment.
Method of calculation& Evidence type	Provide all documentation of the signed and approved IDP reviewed EIAs assessed and recorded, including EIAs recorded per month.
Type of indicator	Environmental.
Calculation type	Systematic as per recordings received and done.
Reporting cycle	Quarterly.
New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	Monde Walaza.

Indicator title	EIP gazetted.
Short definition	To promote NEMA Chapter 3 in developing systems for environmental coordination and reporting through gazetting.
Purpose/importance	To promote environmental rights and Section 24 of the South Africa Constitution.
Source/collection of data	Sector Departments and Municipalities including other organs of State that deal with the Environment.
Method of calculation& Evidence type	Annual Reports submission and the development of an Environmental Implementation Plan every 5 years. The signed and endorsed EIP with dates
Data limitations	This needs the gazetting of the EIP and the establishment of the Environment Sector Coordination Committee as provided in the EIP document. Poor stakeholders/public participation in the commenting period

Type of indicator	Environmental.
Calculation type	Through Environment Sector inputs.
Reporting cycle	Annually.
New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	Monde Walaza.

Indicator title	Green Economy Strategy developed and implemented.
Short definition	To promote development sustainability and achieve better management of the negative effects of global warming and climate change.
Purpose/importance	To attain environmental sustainability.
Source/collection of data	A service provider will develop the document and identify a Sector Development Plan.
Method of calculation & Evidence type	Workshops and public engagements will be done including the hosting of the Green Economy Summit and implementing its Resolutions. Evidence-The signed and approved by MEC Green Economy Strategy. Implementation has different stages i.e. through workshops (signed attendance register), stage 2 jobs creation, 3 monitoring the sustainability etc.
Data limitations	Municipality connectivity and funds availability to kick start the Green Economy feasibility studies per identified projects.
Type of indicator	Environmental.
Calculation type	Information analysis.
Reporting cycle	Annually.
New indicator	Yes.
Desired performance	Promotion and attainment of green jobs in line with the NDP and its 2030 Vision.
Indicator responsibility	Monde Walaza.

COMPLIANCE AND ENFORCEMENT

Indicator title	Number of criminal enforcement actions undertaken for non compliance with environmental management legislation.(Demand driven)
Short definition	Refers to persons prosecuted criminally for transgressing environmental laws.
Purpose/importance	Tool to uphold the environmental laws.
Source/collection of data	Criminal Case Dockets and admission of guilt fines.
Method of calculation & Evidence type	Simple count, each case docket or admission of guilt fine.
Data limitations	Dependant on the keeping of a court register.
Type of indicator	Output – Standardised.
Calculation type	Non cumulative.

Reporting cycle	Quarterly.
New indicator	No.
Desired performance	Lower performance desired.
Indicator responsibility	W.J. Boing.

Indicator title	Number of administrative enforcement actions taken for non-compliance with environmental legislation. (Demand driven)
Short definition	Refer to persons prosecuted administratively for transgressing environmental legislation.
Purpose/importance	To see to it that all transgressors are brought in line with environmental legislation.
Source/collection of data	Each – directive, notice or warning letter.
Method of calculation& Evidence type	Each – directive, notice or warning letter.
Data limitations	None.
Type of indicator	Standardized.
Calculation type	Each.
Reporting cycle	Quarterly.
New indicator	No.
Desired performance	Lower performance desired.
Indicator responsibility	W.J. Boing.

Indicator title	Number of compliance inspections conducted. (Demand driven)
Short definition	Facility, Cage, Enclosure and Fencing Inspections.
Purpose/importance	To see to it that all transgressors are brought in line with environmental legislation.
Source/collection of data	Inspection reports.
Method of calculation& Evidence type	Inspection reports.
Data limitations	None.
Type of indicator	Standardized.
Calculation type	Each.
Reporting cycle	Quarterly.
New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	W.J. Boing.

Indicator title	Number of permits issued within legislative time-frame. (Demand driven)
Short definition	Permits issued in accordance with all biodiversity related legislation.

Purpose/importance	To see to it that no animals or plants are damaged or destroyed.
Source/collection of data	Permits issued.
Method of calculation & Evidence type	Permits issued and Monthly permit issuance report.
Data limitations	Need new permit issuance program.
Type of indicator	Standardized.
Calculation type	Each permit.
Reporting cycle	Quarterly.
New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	H.J. Blom.

Indicator title	Number of job opportunities created through departmental EPWP grant.
Short definition	Clearing of Invasive Plants in the Reserves and Resort Maintenance. Paid work created for an individual on an EPWP project for any period of time. The same person can be employed on different projects and each period of employment will be counted as a job opportunity.
Purpose/importance	Job creation through Eradication of invasive plants.
Source/collection of data	Management Information System and Monthly reports
Method of calculation & Evidence type	Manual & Appointment letter, payslips.
Data limitations	None.
Type of indicator	Outcome.
Calculation type	None Cumulative.
Reporting cycle	Once.
New indicator	Continuation.
Desired performance	Higher performance is desired.
Indicator responsibility	N.M.Nkoe (M.Letolo)

ENVIRONMENTAL QUALITY MANAGEMENT

Indicator title	Number of facilities trained on the Waste Information System.
Short definition	Officials responsible for waste management at municipalities are trained on how the system works and how to capture waste data and report.
Purpose/importance	To be able to know the amount of waste that is being produced in the Province.
Source/collection of data	Data is collected from municipalities.
Method of calculation &	This is calculated based on the number of facilities that exist.

Evidence type	Attendance registers and data extracted from the system can be used as evidence.
Data limitations	Most municipalities do not have weigh bridges or a person who can capture data as the waste enters the facility.
Type of indicator	Output.
Calculation type	Cumulative.
Reporting cycle	Quarterly.
New indicator	New.
Desired performance	Higher performance is desired.
Indicator responsibility	N.M.Nkoe (M.Sello).

Indicator title	Percentage of waste licenses applications finalised within legislated time-frames. (Demand driven)
Short definition	It is the total number of environmental authorizations issued, refused, EIA applications withdrawn and closed as well as those which have lapsed and were closed.
Purpose/importance	The Department always ensures that the review and finalization of the EIA applications are fast-tracked in pursuit of sustainable development in the province.
Source/collection of data	EIA manual register file and computerized National Environmental Authorisation System (NEAS).
Method of calculation & Evidence type	The Unit always counts every EIA authorisation issued, every EIA authorisation refused, every withdrawn EIA application and closed as well as every EIA application which lapsed and closed in the reporting period, within the legislated timeframe set for processing of an EIA application. The Unit will express this as a percentage of the applications received and a percentage of the applications not finalised within the timeframe.
Data limitations	The reliability of the manual registers and NEAS depend on the accuracy of the data captured.
Type of indicator	Output.
Calculation type	Cumulative.
Reporting cycle	Quarterly
New indicator	New.
Desired performance	Higher performance is desired.
Indicator responsibility	N.M.Nkoe(M.Sello)

Indicator title	Percentage of EIA applications finalized within legislated time-frames. (Demand driven)
Short definition	It is the total number of environmental authorizations issued, refused, EIA applications withdrawn and closed as well as those which have lapsed and were closed.
Purpose/importance	The Department always ensures that the review and finalization of the EIA applications are fast-tracked in pursuit of sustainable

	development in the province.
Source/collection of data	EIA manual register file and computerized National Environmental Authorisation System (NEAS).
Method of calculation & Evidence type	The Unit always counts every EIA authorisation issued, every EIA authorisation refused, every withdrawn EIA application and closed as well as every EIA application which lapsed and closed in the reporting period, within the legislated timeframe set for processing of an EIA application. The Unit will express this as a percentage of the applications received and a percentage of the applications not finalised within the timeframe.
Data limitations	The reliability of the manual registers and NEAS depend on the accuracy of the data captured.
Type of indicator	Output.
Calculation type	Cumulative.
Reporting cycle	Quarterly
New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	N.M.Nkoe(M.Sello)

Indicator title	Percentage of atmospheric emissions licences with complete applications issued within legislated time-frames. (Demand driven)
Short definition	The total number of air emission 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	The Department is capacitated to consider air emission licence applications in pursuit of sustainable environmental management in the province.
Source/collection of data	The Department keeps and maintain Air emission licences' register (Record of air emission licences' files).
Method of calculation & Evidence type	H.Counting of the Air Emission Licenses. Copies of the Atmospheric issued/approved Emission Licenses will be provided as evidence.
Data limitations	The reliability of the registers depends on the accuracy of the data captured.
Type of indicator	Output.
Calculation type	Cumulative.
Reporting cycle	Quarterly.
New indicator	No.
Desired performance	It is desired that 80% of all air emission licence applications received are finalised within legislated timeframes pending the quality of submissions.

Indicator responsibility	N.M.Nkoe (Michelle Sello).
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Indicator title	Percentage of compliance with National Annual Ambient Air Quality Standards.
Short definition	National Ambient Air Quality Standards are permissible fixed concentrations of different pollutants over a specific averaging period determined on the basis of scientific knowledge, with the aim of reducing harmful effects on human health, to be attained within a given compliance period and not exceeded once attained.
Purpose/importance	Compliance with National Ambient Air Quality Standards ensures that humans breathe air that is not harmful to their health.
Source/collection of data	National Ambient Air Quality Monitoring Network is used to monitor ambient air quality and determine concentration levels of different pollutants over specific averaging periods.
Method of calculation & Evidence type	The National Air Quality Indicator is used to measure compliance with National Ambient Air Quality Standards. the province does not have a monitoring network as yet and therefore relies on the data obtained from the monitoring stations of others.
Data limitations	The effective operation and data recovery from Ambient Air Quality Monitoring Instruments.
Type of indicator	Impact.
Calculation type	Non-cumulative.
Reporting cycle	Annually.
New indicator	New.
Desired performance	Compliance with the National Ambient Air Quality Standards or National Air Quality Indicator.
Indicator responsibility	N.M.Nkoe (Michelle Sello).

Indicator title	Number of designated organs of state with approved and implemented AQMP's.
Short definition	Two (2) designated organs of state (Lejweleputswa DM and Fezile Dabi DM) have approved and implemented Air Quality Management Plans and reviewed in line with the Air Quality Act requirements.
Purpose/importance	To ensure that municipalities put measures in place to improve air quality within their area of jurisdiction.
Source/collection of data	Record of the approved AQMP's that are implemented by designated organs of state.
Method of calculation & Evidence type	There are two (2) approved AQMP's that are implemented by designated organs of state. the province does not have a monitoring network as yet and therefore relies on the data obtained from the monitoring stations of others.
Data limitations	The accuracy of record-keeping

Type of indicator	Output.
Calculation type	Non- cumulative.
Reporting cycle	Annually.
New indicator	Yes.
Desired performance	Higher performance is desired.
Indicator responsibility	N.M.Nkoe (Michelle Sello).

Indicator title	Number of climate change response tools developed.
Short definition	The Department is busy with the development of Greenhouse Gas Inventory which will be finalised end of March 2014.The provincial climate change adaptation response strategy will be developed in 2014/15 financial year.
Purpose/importance	To mitigate against climate change and adapt to the impact of climate change in order to build climate change resilience in the province.
Source/collection of data	Approved National Climate Change tools.
Method of calculation& Evidence type	Count: As and when developed and implemented.
Data limitations	Accuracy of information captured depends on reliability and availability of data.
Type of indicator	Output.
Calculation type	Non cumulative.
Reporting cycle	Annually.
New indicator	Yes.
Desired performance	Higher performance is desired.
Indicator responsibility	Monde Walaza.

Indicator title	Number of received S24G applications finalized. (Demand driven)
Short definition	This refers to the number of Environmental Authorisations granted or refused in terms of section 24G of NEMA including applications withdrawn.
Purpose/importance	Benchmark enables the department to track how widely enforcement actions are undertaken. To ensure the rectification of illegal activities in terms of NEMA (24F).
Source/collection of data	Reports.
Method of calculation& Evidence type	Simple count of sec 24G applications.
Data limitations	Dependent on the accuracy of the reports/information submitted to the Department.
Type of indicator	Standardized.
Calculation type	Non-cumulative.
Reporting cycle	Quarterly.

New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	N.M.Nkoe (Michelle Sello).

Indicator title	Number of S24 fines paid. (Demand driven)
Short definition	Number of fines paid for sec 24G applications to rectify illegal activities.
Purpose/importance	To deter potential transgressors from undertaking illegal activities.
Source/collection of data	Site inspections reports.
Method of calculation& Evidence type	Sect 24G national calculator. Proof of payment received from the applicant can be used as evidence.
Data limitations	Dependent on the accuracy of the reports/information submitted to the Department
Type of indicator	Standardized.
Calculation type	Non-cumulative.
Reporting cycle	Quarterly.
New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	N.M.Nkoe (Michelle Sello).

Indicator title	Percentage of facilities with atmospheric emission licences reporting to the National Atmospheric Emission Inventory System (NAEIS). (Demand driven)
Short definition	Facilities with AELs report their emissions onto the NAEIS)
Purpose/importance	The purpose of the tool is to provide critical data on the emissions profile of certain sources of both criteria pollutants and greenhouse gases over the provincial geographical area.
Source/collection of data	The indicator highlights the percentage of facilities (sources) registered on the system that is reporting their emission levels. The data of the reporting facilities can be extracted from the system(NAEIS).
Method of calculation& Evidence type	The information emanates from the various facilities/sources that are identified through the National Atmospheric Emissions Inventory System Regulations. It is reported by the respective facilities/sources on a web-based system.
Data limitations	Dependent on the accuracy of the reports/information submitted to NAEIS.
Type of indicator	Standardized.
Calculation type	Cumulative.
Reporting cycle	Annual.
New indicator	New.
Desired performance	Higher performance is desired.
Indicator responsibility	N.M.Nkoe(Michelle Sello).

BIODIVERSITY MANAGEMENT

Indicator title	Mentoring of black game farmers.
Short definition	To provide existing game farmers on advise on feeding and keeping as well as making recommendations on marketing of the animals. For 2016 we have also included and indicator on the evaluation of new applications for game farmers whose farm are found suitable for game farming.
Purpose/importance	Transformation and economic development.
Source/collection of data	Collation of data in the relevant Data base(Conservation Section: Head Office).
Method of calculation& Evidence type	Simple count, Reports, Data base.
Data limitations	None expected.
Type of indicator	Standardised.
Calculation type	Sum of Black Game Ranchers established per quarter.
Reporting cycle	Quarterly.
New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	P. Crouse.

Indicator title	Marketing of DETEA resorts
Short definition	Undertake marketing of Resorts to increase visitation. <ul style="list-style-type: none"> • Participation at Natioanl and Provincial Tourism Exhibitions: eg. Indaba;Getaway Show;NTCE;etc • Adverticing through Media, eg. Newspapers; Tourism and Outdoor Magazines. • During Hosting of Sporting Events on the Resorts, eg. Bloemhof Bonanza; Joberg 2C Mountain Bike Cycling; 1500m Swimming Competitions; Complete Fly Fisherman Competition and Triathlon
Purpose/importance	Increase revenue generation.
Source/collection of data	Collation of data of the marketing actions/activities conducted per quarter.(Conservation Section: Head Office).
Method of calculation& Evidence type	Physical proof of brochures, adverts etc.
Data limitations	None expected.
Type of indicator	Standardised.
Calculation type	Sum of marketing activities conducted per the report period.
Reporting cycle	Quarterly.
New indicator	Yes.
Desired performance	Higher performance is desired.
Indicator responsibility	T. Sibeko

Indicator title	Increase Land under conservation through the implementation of the Biodiversity Stewardship Programme (BSP). (BSP)
Short definition	Increase the formal conservation estate through negotiation for one new Stewardship Site per annum.
Purpose/importance	The expansion of the conservation estate in the province is a provincial and national priority. Purchase of land for conservation is exorbitantly expensive – the Biodiversity Stewardship Programme provides a mechanism for increasing the estate with limited expenditure.
Source/collection of data	Site Meetings, site inspections, meetings with landowners – attendance registers, documents for public participation (Conservation Section: Head Office).
Method of calculation & Evidence type	Simple count. The evidence will be either the Declaration Documents or the Intention to Declare Documents and the inclusion of the site on the Provincial Protected Area Register (if declared)
Data limitations	None expected.
Type of indicator	Customized.
Calculation type	Sum of new sites registered per annum.
Reporting cycle	Annual.
New indicator	Yes.
Desired performance	Higher performance is desired.
Indicator responsibility	D Hayter.

Indicator title	Percentage of state managed protected areas assess with a METT score above 67%.
Short definition	The METT-SA (Management Effectiveness Tracking Tool – SA) assessments must be conducted annually and the scores reported at national level. The desired national target is that at least 60% of State Protected Areas achieve a score of 67% or higher. This implies that the DETEA must have at least 8 Provincial Nature Reserves with a 67% (or higher) score.
Purpose/importance	To ensure that the effectiveness of the management of the Provincial Nature Reserves is maintained and improved.(Conservation Section: Head Office).
Source/collection of data	The METT assessment report is compiled annually.
Method of calculation & Evidence type	The Annual METT assessment report to the HOD and DEA.
Data limitations	None expected.
Type of indicator	Customized.
Calculation type	Sum of reserves with a MET score of 67% or higher.
Reporting cycle	Annual.
New indicator	Yes.
Desired performance	Higher performance is desired.

Indicator responsibility	D Hayter.
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ENVIRONMENTAL EMPOWERMENT SERVICES

Indicator title	Number of conservancies established
Short definition	Voluntary co-operative Nature & Environmental Management by its community and users. The conservancy consist of average 15 members with a chairperson, vice-chairperson and treasure who serve as the committee of the conservancy. They identify activities that can be carried out by the conservancy and possible funders for project to be carries out..
Purpose/importance	The purpose of the conservancies is to undertake different environmental activities or projects within communities. Project(s) can focus on any environmental issue in the community e.g. waste management through recycling, water management, alien species clearing, river rehabilitation, etc. to promote environmental management .It is also, to empower communities with regards to environmental management knowledge so as to protect natural resources.
Source/collection of data	DESTEA form which the applicants fill and submit to the Department together with letter of approval on establishing that particular conservancy.
Method of calculation& Evidence type	DESTEA form which the applicants fill and submit to the Department. The letter of approval from DESTEA on establishing that particular conservancy
Data limitations	The reality of the registers depends on the accuracy of the data captured.
Type of indicator	Output.
Calculation type	Cumulative.
Reporting cycle	Quarterly.
New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	N. M. Nkoe (T.Molebaloa).

Indicator title	Number of Community members trained as Urban rangers
Short definition	Empowerment of community members. The training which is mostly a 3-5 working day training, could be on: Waste management and Recycling, Water Management, Air Pollution Control, Climate Change, Water Management, etc.
Purpose/importance	Act as voluntary environmental ambassadors in communities to protect the environment. Some of the community members that are trained form part of municipalities EPWP programs. It is also, to empower communities with regards to environmental management knowledge so as to protect natural resources. .
Source/collection of data	Signed attendance register.

Method of calculation& Evidence type	Number of attendees. (i)Signed attendance register (ii) Attendance Certificate
Data limitations	The reliability of the register depends on the accuracy of the data captured.
Type of indicator	Output.
Calculation type	Cumulative.
Reporting cycle	Quarterly.
New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	N.M. Nkoe (T.Molebaloa)

Indicator title	Number of registered Schools for participation in an Environmental Programme(Demand driven)
Short definition	Register as Eco-schools the schools register mostly in the first quarter and only a few may register in the 2 nd quarter. The schools fill in an registration form and participate in enviro-quiz. The enviro-quiz is not correct under this heading. It is more an awareness session to learners The schools does not register to take part in the quiz. They are just invited by the official.
Purpose/importance	Enhance environmental education and encourage schools environmental projects.
Source/collection of data	Registration forms, school portfolios, project plans.
Method of calculation& Evidence type	Manual count. Completed & signed registration forms and database of the Eco-Schools
Data limitations	Record keeping.
Type of indicator	Output.
Calculation type	Cumulative.
Reporting cycle	Quarterly.
New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	N.M.Nkoe (C. Erasmus.)

Indicator title	Number of work opportunities created through environmental programmes.
Short definition	Create temporary Jobs in the Provincial Nature Reserves, Resorts and Karee Nursery through the EPWP Grant.
Purpose/importance	Job creation and addressing the Departmental needs w.r.t. Provincial Nature Reserves, Resorts and Karee Nursery.
Source/collection of data	24 jobs. 60 (though it's going to be 159 for 2015/2016-cumulative) signed MOU between DESTEA and EPWP.
Method of calculation& Evidence type	Number of jobs created.Work contract, Signed attendance register and proof of salary payment (<i>Payslip</i>).
Data limitations	None expected.
Type of indicator	Standardised.

Calculation type	Total Sum maintained over each quarter – not cumulative.
Reporting cycle	Quarterly.
New indicator	Yes.
Desired performance	Higher performance is desired.
Indicator responsibility	N.M.Nkoe (M. Letolo.)

Indicator title	Number of environmental awareness activities conducted.
Short definition	Refers to the number of activities (workshops excluding the training workshops for Eco-School educators – this is more a capacity building session), sessions, presentations) arranged towards promoting awareness about the environment. For example, awareness workshops conducted at schools, communities, school visits to environmental education centres, distribution of pamphlets, celebration of environmental commemorative days, weeks and months, exhibitions, clean-up campaigns, resource development and greening with indigenous plants etc. The main target is school learners, students as well as the communities.
Purpose/importance	To track environmental awareness efforts.
Source/collection of data	Copies of resources developed and communication material distributed, attendance registers, evaluation forms and reports.
Method of calculation & Evidence type	Simple count. Attendance registers signed by each individual of a session or one person, usually an educator, who is with the group.
Data limitations	Keeping records and access to reliable data.
Type of indicator	Outputs.
Calculation type	Cumulative.
Reporting cycle	Quarterly.
New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	N. M. Nkoe (C Erasmus)

Indicator title	Number of environmental capacity building activities conducted.
Short definition	Refers to the number of activities conducted in order to build stakeholder environmental awareness. Target: Community members, EPWP & CWP beneficiaries
Purpose/importance	To build capacity of stakeholders on the environmental awareness. To empower communities with regards to environmental management knowledge so as to protect natural resources. To improve service delivery within the EPWP & CWP.
Source/collection of data	Activity plans and attendance registers.
Method of calculation & Evidence type	Activity count. attendance registers with the title name of the Training activity provided by DESTEA
Data limitations	Verify data.

Type of indicator	Output.
Calculation type	Constant.
Reporting cycle	Quarterly.
New indicator	No.
Desired performance	Higher performance is desired.
Indicator responsibility	N. M. Nkoe (C Erasmus).

Indicator title	Number of beneficiaries reached through environmental awareness activities.
Short definition	Refers to the number of people participating in environmental training and awareness programmes (e.g. Recycling, adopt a spot etc.).
Purpose/importance	To measure the number of people reached by the programme, the scale of the programme and subsequently its impact. To empower people with regards to environmental management knowledge so as to protect natural resources.
Source/collection of data	Completed Registration forms signed attendance registers.
Method of calculation & Evidence type	Simple count. Completed Registration forms, signed attendance registers.
Data limitations	Keeping track of dropouts.
Type of indicator	Outputs.
Calculation type	Constant, however, there might be an increase or decrease in participation.
Reporting cycle	Quarterly.
New indicator	New.
Desired performance	Higher performance is desired.
Indicator responsibility	N. M. Nkoe (C Erasmus).

Indicator title	Number of quality environment education resources materials developed.
Short definition	Resources material produced for environment purpose. This material can be a power point presentation that is been used during an environmental awareness and or capacity building session. Other programs are hard copies that people work with. Something (usually on paper e.g. poster) will be developed, printed, laminated and be used as an environmental tool during awareness and capacity building sessions.
Purpose/importance	For educational, awareness and training purpose. . To empower people with regards to environmental management knowledge so as to protect natural resources.
Source/collection of data	Developed presentation slides, booklets and posters by Directorate Environmental Empowerment Services.
Method of calculation & Evidence type	Simple count. A print out of the power point can be provided and a copy of the hard copy programs can be provided.

Data limitations	Budget limitations (booklets run out of stock).
Type of indicator	Output.
Calculation type	Constant.
Reporting cycle	Annually.
New indicator	New.
Desired performance	Higher performance is desired.
Indicator responsibility	N. M. Nkoe (C Erasmus).