


No.	Indicator title	Short Definition	Type of evidence	Purpose /importance	Source/ collection of data	Method of calculation	Data limitation	Type of indicator	Calculation type	Reporting cycle	New indicator	Desired performance	Indicator Responsibility
5.1.1	Number of research projects implemented which address specific production constraints	Number of new, on-going and completed research projects addressing the commodity production constraints (number of all research projects implemented within the financial year)	Approved project proposal, progress reports, final reports	To conduct research to provide solutions to identified production constraints by farmers and research clients through implementation of specific research projects.	This is achieved by counting the number of implemented and completed projects.	Counting numbers of research projects	Budget constraints and availability of human capacity	Output	Cumulative	Annually	No	Actual performance should preferably be the same or higher than the target	Researchers and technicians
5.1.2	Number of scientific investigations	Investigative and statistical reports	Reports	Status determination	Literature, commodity statistics, commodity organizations, producers	Counting of studies conducted	Lack of scientific library	Output	Cumulative	Quarterly	No	Reports produced	Researchers and technicians

Sub-Programme 5.2: Technology Transfer Services

**Objective:** To disseminate information on research and technology development to clients

No.	Strategic Objective title	Short Definition	Type of evidence	Purpose /importance	Source/ collection of data	Method of calculation	Data limitation	Type of strategic objective	Calculation type	Reporting cycle	New strategic objective	Desired performance	Strategic objective Responsibility
5.2	To disseminate information on	Publish research results in peer research	Distributed research	To communicate	Hard copies of published	Simple count	Events cancelled/	Outcome	Cumulative	Quarterly	No	High performance desired	Senior Manager

research and technology development to clients	reviewed or popular journals, presentations (key note addresses, talks, posters) at scientific events, farmer's days, symposiums or workshops	papers, presentations, posters, flyers and journals	the research results in order for it to be adopted and implemented	papers	paper of presentation not accepted					
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No.	Indicator title	Short Definition	Type of evidence	Purpose/importance	Source/ collection of data	Method of calculation	Data limitation	Type of indicator	Calculation Type	Reporting cycle	New indicator	Desired performance	Indicator Responsibility
5.2.1	Number of research presentations made nationally or internationally	Presentations ( papers, key note addresses and posters) made at scientific conferences/conferences, symposiums and workshops	Abstract from proceedings	To communicate and disseminate research information	Scientific events, proceedings and agenda	Simple count	Events cancelled/ paper of presentation not accepted	Output	Cumulative	Quarterly	No	Actual performance should preferably be the same or higher than the target	Senior Manager
5.2.2	Number of scientific papers published nationally or internationally	These are papers published by an accredited national or international scientific journal	Publication/ Reprint	To encourage distribution of knowledge and innovation, create a record of original contributions to knowledge, and develop long term archiving of scientific results	Hard copies of published papers	Counting published scientific papers	Excludes the number of scientific papers submitted for publication but declined by scientific journals	Output	Cumulative	Annually	No	Actual performance should preferably be the same or higher than the target	Researchers and technicians
5.2.3	Number of presentations made at technology transfer events	Presentations made at technology transfer events (farmer's days, information days, industry events, study groups, seminars etc.)	Copy of presentation, programme, attendance registers	To communicate and disseminate research information to clients	Technical information	Simple count	Cancellation of event, Demand driven	Output	Cumulative	Quarterly	No	Higher performance is desired	Researchers and technicians
5.2.4	Number of articles in popular media	Articles resulting from research and technologies published or	Copy of broadcasted article	To disseminate research and technology information	Research projects, technical articles	Simple count	Articles submitted but not published,	Output	Cumulative	Quarterly	No	Higher performance is desired	Researchers and technicians

5.2.5	Number of spatial datasets and maps created	broadcasted in the popular media. (e.g. magazines, newspapers and newsletters etc.)	To produce maps and geospatial data sets linked to land use, soil climate, vegetation	Copies of maps, diagrams and information sets	Dissemination of information) To re-package research information to suit the needs of the clients	Remote sensing data, literature, experimental trials Existing scientific knowledge	Counting of information packs developed Simple count	None	Output	Cumulative	Quarterly	Yes	Information packs developed greater than targeted	Researchers and technicians
5.2.6	Number of development projects/programmes supported	Projects and programs that needs expert support services	Projects and programs that needs expert support services	Copies of reports, attendance registers, recommendations	Support function	Development projects	Counting of development projects	None	Output	Cumulative	Quarterly	No	Supported development projects	Researchers and technicians
5.2.7	Number of reports on training and skills development events	Improvement of farming skills of farmers. The training is accredited by AgriSETA, and Training events hosted/presented on research stations	Improvement of farming skills of farmers. The training is accredited by AgriSETA, and Training events hosted/presented on research stations	Copies of attendance registers, programmes, and a report	Enhance skills development of farmers	Literature	Counting per event held	None	Output	Cumulative for the year	Quarterly	No	Enhanced skills for farmers	Trainers, Researchers and technicians
5.2.8	Number of goats cooperatives supported	Cooperative receives breeding stock to upgrade their indigenous breeding stock; Cooperative receives a starter-pack, animal production kit comprising of items such as tools, medication, equipment, etc., to give them training for Improvement of farming skills of farmers and to empower with necessary food	Cooperative receives breeding stock to upgrade their indigenous breeding stock; Cooperative receives a starter-pack, animal production kit comprising of items such as tools, medication, equipment, etc., to give them training for Improvement of farming skills of farmers and to empower with necessary food	Copies of signed Grant Agreement between the cooperative and the department Copy of signed list of animal production kit and delivery of other Attendance registers, reports	Support cooperative with essential needs that will enable them to prosper	Co-operatives	Counting of cooperatives assisted	None	Output	Cumulative for the year	Quarterly	No	Cooperatives able to farm properly	Researchers and technicians







No.	Indicator title	Short Definition	Type of evidence	Purpose/Importance	Source collection of data	Method of calculation	Date limitation	Type of indicator	Calculation type	Reporting cycle	New indicator	Desired performance	Indicator Responsibility
6.1.3	Number of agricultural economic studies conducted	of information to inform farmer decisions Economic studies include inter alia impact assessments, viability studies, business plans, feasibility studies and investment programmes developed or evaluated	Copies of the actual studies conducted including business plans/ viability studies, etc).	To analyze the production potential of various business entities (viability, sustainability)	Entrepreneurs; public and private entities	Calculating economic studies conducted OR business plans made up	Lack of reliable and accurate information from clients.	Input	Cumulative	Quarterly	No	To assess the production potential of an area on a particular commodity.	
6.1.4	Number of information sessions on marketing	Information sharing sessions conducted in various Districts with a view to enlighten clients on marketing aspects that affect their businesses on an ongoing basis.	Attendance register and agenda of workshops/sessions OR reports	Create sound market linkages by sharing marketing information with clients.	Clients; Departmental officials; organized agriculture.	Simple count	Low literacy level amongst clients.	Input	Cumulative	Quarterly	No	Improved efficiency and market access & linkages	
6.1.5	Number of new agro-processing industries facilitated	Participation on processes leading to the establishment of a value adding facility to ensure that it takes off the ground and produce products in line with its main objectives.	Reports and minutes of meetings where decisions are taken/ Copies of finalization of entity	Increased profits by adding values to raw products. Allow producers to play a role in the entire value chain.	Entrepreneurs; public and private entities	Simple count	Lack of reliable and accurate information from clients. Lack of interest and commitment on the side of clients.	Activity	Cumulative	Annually	No	Increased profits by adding value to raw products. Allow producers to play a role in the entire value chain.	
6.1.6	Number of new jobs created through agro-processing and value adding industries	The established facility will require warm bodies to ensure smooth operation of all activities that take place for products to be supplied. This creates jobs to members of	Confirmation of appointments of people/ memorandum/	To improve the livelihoods of people by making them self-reliant.	Entrepreneurs; public and private entities; agricultural industry.	Simple count	Lack of relevant skills from prospective employees.	Output	Cumulative	Annually	No	To improve the livelihoods of people by creating jobs for them.	

No	Indicator title	Short Definition	Type of evidence	Purpose/importance	Source collection of data	Method of calculation	Data limitation	Type of indicator	Calculation type	Reporting cycle	New indicator	Desired performance	Indicator Responsibility
6.1.7	Number of MAFISA screening committee meetings held to process applications	the community in that area. Meetings of the committee that assesses applications for MAFISA.	Attendance registers, minutes and invitation of meetings.	To assist farmers to have access to reliable production capital.	Clients; public and private entities/ institutions	Simple count	Insufficient information from applicants; clients can't qualify due to them being listed with the credit bureau. Lack of applicants	Output	Cumulative	Quarterly	No	To improve clients access to financial resources	David
6.1.8	Number of export opportunities created	Efforts are made to link farmers with international markets with a view to explore trade opportunities as they unfold and earn foreign exchange.	Agreements entered into by all parties involved OR Reports	To help clients to export their produce and earn foreign exchange	International markets, public and private entities	Simple count	Poor quality, low quantities and inconsistent production patterns of clients. Stringent export regulations.	Outcome	Cumulative	Annually	No	Reliable trade relations with other countries	
6.1.9	Number of new cooperatives established	Organize farmers into bodies that allow them to speak with one voice and have a bargaining power when they engage on business transactions such as purchasing inputs in bulks etc.	Registration certificates or any documents serving as proof that such registrations took place.	To allow members to have collective bargaining power on all transactions and do business collectively.	Public and private entities.	Calculating number of new cooperatives established	Lack of interest from clients, turnaround time of registration processes is too long.	Output	Cumulative	Quarterly	No	To increase the bargaining power of members and help them run their business as a collective	
6.1.10	Number of workshops conducted to promote affiliation to commodity organizations by small holder farmers	Organize small holder farmers into bodies that allow them to speak with one voice and have a bargaining power. This also helps them to share	Workshop material (Manuals/ presentations) attendance registers.	To allow members to run businesses as a collective and share information of mutual interest.	Clients, Departmental officials and organized agriculture	Counting of small holder farmers affiliated	Lack of interest from clients, annual affiliation fees.	Activity	Cumulative	Quarterly	No	To promote and encourage clients to do business as a collective	



No	Indicator title	Short Definition	Type of evidence	Purpose/importance	Source collection of data	Method of calculation	Data limitation	Type of indicator	Calculation type	Reporting cycle	New indicator	Desired performance	Indicator Responsibility
6.1.1	Number of smallholder farmers supported to access markets	ideas on how best to run their businesses. Market linkages created for small holder farmers to sell their produce	Contact form, Printout of transactions that took place. Signed agreements between farmers and prospective buyers of their commodities.	Assist smallholder farmers in accessing markets where their produce can be sold.	Line function	Simple count	None	Input	Cumulative	Quarterly	No	Small holder farmers have markets where they are able to sell their produce	

## 6.2: MACRO-ECONOMICS AND STATISTICS

Objective: To provide macroeconomics and statistical information on the performance of the agricultural sector in order to inform planning and decision making

No	Strategic Objective title	Short Definition	Type of evidence	Purpose /importance	Source collection of data	Method of calculation	Data limitation	Type of strategic objective	Calculation type	Reporting cycle	New strategic objective	Desired performance	Strategic objective Responsibility
6.2	Provide macroeconomic and statistical information	Requests related to macroeconomic and statistical information. Macroeconomic information refers to information beyond individual farm level (e.g. census information, survey information, market trends)	Signed Economic reports	Requests received on ad hoc basis, complete reports/information sheets within three weeks of request received		Simple count	Availability and reliability of data	Input, activity and output	Cumulative	Quarterly reports	No	All requests responded to on a timely manner	Senior Manager

No.	Indicator title	Short Definition	Type of evidence	Purpose/Importance	Source collection of data	Method of calculation	Data limitation	Type of indicator	Calculation type	Reporting cycle	New indicator	Desired performance	Indicator Responsibility
6.2.1	Number of requests responded to on macroeconomic information	Requests related to macroeconomic and statistical information. Macroeconomic information refers to information beyond individual farm level (e.g. census information, survey information, market trends)	Reports/Information sheets/formal communication (e-mails)	Requests received on ad hoc basis, complete reports/information sheets within three weeks of request received	Request Database OR Copy of Response OR Client Contact Form OR Reports	Simple count	Availability and reliability of data	Activity	Cumulative	Quarterly	Yes	Responded requests	Senior Manager
6.2.2	Number of macro-economic reports produced	Reports based on macroeconomic and statistical information, may include pamphlets, articles, presentations, scheduled publications (e.g. economic performance report)	Reports	Information to support planning and decision making	Reports	Simple Count	Data not available and/or data relative old and/or data releases postponed or delayed	Output	Cumulative	Quarterly	No	Produced reports	Senior Manager
6.2.3	Number of new enterprise budgets (combuds) developed	Compilation of new enterprise budgets as requested by officials, projects or clients	Copies of the compiled budgets	Not only to help clients with the compilation of their enterprise budgets, but also to capacitate them to develop on their own	Collect own data from producers, extension and research officials	Simple count	Data not available and/or data relative old	Output	Cumulative	Quarterly	No	Completed enterprise budget	Senior Manager

No	Indicator title	Short Definition	Type of evidence:	Purpose/importance	Source collection of data	Method of calculation	Data limitation	Type of indicator	Calculation type	Reporting cycle	New indicator	Desired performance	Indicator Responsibility
6.2.4	Enterprise budgets (combu)ds) annual prices updated and report generated	Updating of price vectors of all new and existing enterprise budgets developed	Completed enterprise budget price vectors updated and published in updated volume	Prices updated annually at beginning of calendar year	Collect own data from producers, commodity and trade organizations, etc	Simple count	Data not available and/or data relative old and requests not responded to by service providers	Output	Cumulative	Annually	No	Updated and generated budget	Senior Manager
6.2.5	Functional statistical economic database available	Maintenance of a statistical data base of economic indicators	Data base	To maintain data base with updated information for use in other macro-economic studies and reports	Use information from Stats SA, other sources, commodity organizations or collect own data	Simple count	Data not available and/or data relative old	Output	Cumulative	Annually	No	Maintained database	Senior Manager

**PROGRAMME 7: RURAL DEVELOPMENT COORDINATION**

**OBJECTIVE:** The purpose of the programme is to co-ordinate the intervention programmes of all departments and institutions in rural areas to ensure that the land and agrarian reform and rural development mandate is achieved. To coordinate joint planning, identify specific areas for targeted interventions, and monitor progress with CRDP implementation plans in the province.

**Sub-Programme 7.1: Rural Development Planning and Monitoring**

**Objective:** The purpose of the Sub-programme is responsible for the coordination of all government departments' planning in the designated CRDP sites.

No.	Strategic Objective	Short Definition	Type of evidence	Purpose/Importance	Source collection of data	Method of calculation	Data limitation	Type of strategic objective	Calculation type	Reporting cycle	New Strategic Objective	Desired performance	Strategic objective Responsibility
7.1	Comprehensive Rural Development	To coordinate joint planning, identify specific areas for targeted interventions, and monitor progress with CRDP implementation plans in the province.	Signed progress reports	To co-ordinate the intervention programmes of all departments and institutions in rural areas to ensure that the land and agrarian reform and rural development mandate is achieved.	The data will be sourced from joint planning sessions with other stakeholders	Simple count		Outcome	Cumulative	Quarterly	Yes	High performance desired	Senior Manager

No.	Indicator title	Short Definition	Type of evidence	Purpose/Importance	Source collection of data	Method of calculation	Data limitation	Type of indicator	Calculation type	Reporting cycle	New indicator	Desired performance	Indicator Responsibility
7.1.1	Number of CRDP implementation plans developed per site	Plans put in place to assist in the rolling out of development plans in terms of social, economic and infrastructure.	Implementation plan	To coordinate development and have monitoring and evaluation of stakeholders	The data will be sourced from joint planning sessions with other stakeholders	Simple count	Non participation of other role players in planning	Output	Cumulative	Quarterly	No	Higher than targeted plans	Manager
7.1.2	Number of technical implementation	Technical implementation	Minutes	To ensure that all stakeholders	The data will be sourced from	Simple count	Inconsistency of	Output	Cumulative	Quarterly	No	Technical implementation	Manager

7.1.3	Implementation forums established	forums function as the planning, implementation and monitoring body for CRDP projects. The technical implementation forums consists of members of the community, school governing bodies, Government (National, Provincial, Local and Ward committees) and local leaders	Signed Progress reports	and role-players report on implementation of projects in their areas of expertise. <ul style="list-style-type: none"> <li>Joint planning of projects</li> <li>Joint monitoring of projects</li> </ul>	stakeholder sessions with other stakeholders	A number of reports per CRDP site put together	Lack of contribution from other stakeholders	Output	Cumulative	Quarterly	No	forums established	Senior Manager
7.1.4	Number of CRDP progress reports compiled	This is all the advancement achieved in a CRDP area. These must be put in a report format encompassing all the contributions of all role players	Outcome 7 template report	Support development planning by monitoring progress on development interventions and disseminate consolidated reports on progress made on implementation	A coordination of reports from various stakeholders to consolidate one comprehensive report	Number of Outcome 7 reports submitted to national	Lack of contribution from other stakeholders	Output	Cumulative	Quarterly	No	Produce reports to track adherence to outcome 7 targets	Senior Manager
	Number of reports on outcome 7	Reports issued to national	Outcome 7 template report	To keep track/assess on government's performance on achieving the outcomes targets as agreed to in the Minister's and MEC's service delivery agreement	A coordination of reports from various stakeholders to consolidate one comprehensive report.	Number of Outcome 7 reports submitted to national	Lack of contribution from other stakeholders	Output	Cumulative	Quarterly	No	Produce reports to track adherence to outcome 7 targets	Senior Manager

Sub-Programme 7.2: Social Facilitation

**Objective:** is responsible for the facilitation and co-ordination of an institutional environment in rural communities that is conducive for sustainable and inclusive economic growth in these areas.

No.	Strategic Objective	Short Definition	Type of evidence	Purpose/importance	Source collection of data	Method of calculation	Data limitation	Type of strategic objective	Calculation type	Reporting cycle	New Strategic Objective	Desired performance	Strategic objective Responsibility
7.2	Support development structures at CRDP Sites	Provide support to structures through establishment of community groups <b>Detail the support</b>	Signed report	is responsible for the facilitation and co-ordination of the establishment of an institutional environment in rural communities that is conducive for sustainable and inclusive economic growth in these areas	Site visitations, participatory observation, mobilizing and conducting needs assessments	Simple Count	Delay in the selection of CRDP sites	Output	Cumulative	Quarterly	No	High performance desired	Manager

No.	Strategic Objective	Short Definition	Type of evidence	Purpose/importance	Source collection of data	Method of calculation	Data limitation	Type of strategic objective	Calculation type	Reporting cycle	New Strategic Objective	Desired performance	Strategic objective Responsibility
7.3	Facilitate provision of services to people living and working on farms	People working and leaving in farms who are assisted to receive government services (e.g I.D, social grants).	Attendance register, contact sheets, report on intervention made and types of services	Facilitate, coordinate and initiate provision of services to people living and staying on farms.	Farm visits	Simple count	Lack of access to farms	output	Cumulative	Quarterly	No	High performance	Manager



	access government services	receive government services (e.g. ID, Social Grants)	report on intervention made and type of services identified	people working and staying on farms	Department and service providers	Registers of courses attended	none	Output/ outcome	cumulative	Quarterly	No	working on farms	
7.2.5	Number of training sessions coordinated for farm workers and dwellers	Conducting training reports for farm workers and dwellers	Course manuals, attendance registers	To improve skills and knowledge of new technologies	Department and service providers	Registers of courses attended	none	Output/ outcome	cumulative	Quarterly	No	Farmers who are kept abreast of new technology developments	Manager farmworker development
7.2.6	Number of Provincial delivery forum meetings held	Meetings of a structure established to discuss challenges affecting farm workers and farm dwellers	Attendance register, Agenda & Minutes of the meeting	Discuss strategies of extending services to farm workers and dwellers	Meetings	Counting the number of meetings held	Non-attendance by stakeholders	Activity	Non-Cumulative	Quarterly	No	Coordinated service delivery to targeted groups	Manager farmworker development