



North West
Provincial Government



NORTH WEST
DEVELOPMENT
CORPORATION



NORTH WEST PROVINCE INVESTMENT CONFERENCE 2019

Rebuilding the Province through the promotion of Trade and Infrastructure Investment

“Invest in the North West Province”

Together we move North West forward

Foreword

by the MEC for Finance, Economy and Enterprise Development

It gives me great pleasure to present the first edition of the North West Province Investment Book. Through the release of this Investment Book, we intend for it to serve as an important resource that would assist in the decision making for potential investors, both local and international, that will be requiring information on Investment opportunities within our Province. Through the release of this publication, we hope to share vital information needed for decision making in so far as investing in our Province is concerned. We will give an overview of our economic landscape and also share information on some already identified investment opportunities that present themselves within our Province.



Our location is one of our greatest natural advantages as a Province. The main Cape Town to Zimbabwe railway line runs through the provincial capital of Mahikeng, linking the North West Province to several SADC countries, including Angola, Zambia and Botswana. An extensive road network connects the major commercial centres of the province to the rest of the country via a network of 1 785 km of national roads.

The N4 Highway which cuts through the province is of economic benefit to the Province. It connects the Port of Walvis Bay, Namibia with the Maputo Port in Mozambique which is a major trade corridor for the regional economy. Its strategic positioning has been further improved with the completion of the Trans Kalahari Corridor through Botswana and Namibia – and these developments bode well for a thriving business and tourism economy.

Our Province offers easily-available skills and distribution channels imperative for agricultural commercial ventures and plays a significant role in the supply of energy, transport and communications to the African continent.

The Province is considered to be an important contributor to the Southern African food basket with an estimated 43.9% of the province categorised as “arable” land. More than 20% of South Africa's maize crop is produced in the province. Other agricultural products produced are livestock (cattle, poultry and game), sunflower seed and oil, nuts, citrus and tobacco. It is also known for its' significant presence of game farms and lodges which attract tourists and hunters.

The Province is looking to participate in the DTI's roll out of the One Stop Shop Investment Centres through Invest South Africa (Invest SA). The One Stop Shop Investment centre will facilitate seamless coordination and support to investors. We also envisage the participation of the development financial institutions (DFI) in this initiative.

Investment into our region has been generally depressed over the last few years owing to the distress in the mining sector and carryover impact of drought in agriculture. Following the president's call for an all-out effort to attract investment, we have built a pipeline of bankable investment opportunities. The pipeline forms part of the vehicle the North West Province is using to try and solicit for new investment. Catalytic opportunities with a potential for high economic developmental impact are being promoted to unlock new investment. The key anchor project is the SEZ project in Mogwase that is expected to catalyse investment in the Bojanala district with a spill over effect to the rest of the Province.

One catalytic project is the Matlosana N12 Development which spans some 1 114 Ha on both sides of the N12 Treasure Route Corridor. The project is situated between the mining towns and Stilfontein and Matlosana, in the Dr. Kenneth Kaunda District. Isago@N12 Development Pty is a fully integrated mixed-use development. The project has attracted interest from a public equity investment to the tune of R550 million for the acquisition of a 60% shareholding which is expected to assist in kick-starting the infrastructural backbone that will support investment into the area.

The R1.2 billion catalytic Matlosana meat processing plant is another bankable opportunity soliciting for investors. The focus of this business venture will be the slaughtering of cattle and pigs and processing of red meat products. The plant will slaughter and process approximately 500 cattle and 1,000 pigs per day. There is an increasing demand for red meat products in South Africa, as well as abroad.

Other catalytic projects along the fluorspar value chain from extraction to refinement of fluorspar from dolomitic ore, whilst simultaneously manufacturing dolomitic lime derivatives towards zero waste generation are under active consideration in the NWP. Results from feasibility studies will indicate viability of investments.

The North West Province is strategically located as the gateway to SADC and the African Continent.

MEC Wendy Mmaphefo Matsemela



North West Province Quick Facts

Official Name:	North West Province of South Africa
Provincial Premier:	Hon. Prof Job Mokgoro
Capital City:	Mahikeng
Population:	3 845 626 (6,8% of South Africa)
Area km ² :	104 882 (8,6% of South Africa)
Total GDP-R (ZAR): Constant 2010 prices (R 1000):	R 171 065 879 (5,5% of South Africa)
GDP GROWTH: Constant 2010 prices	1.4% NW and 1.3% SA
GDP Per Capita (ZAR):	R 53 332
Inflation:	5,3% (Average 2017) STATSSA
Unemployment Rate:	28,4%
Principal Languages:	Setswana, English, Afrikaans
Major Cities & Towns:	Rustenburg, Brits, Mahikeng, Tlokwe, Matlosana and Vryburg
Airports:	Mahikeng and Pilanesberg
Rainfall:	400 – 700 mm per annum
Infrastructure:	<ul style="list-style-type: none"> • Good road, rail and air network • Water • Electricity • Telecommunications • Residential & commercial space • Health care • Higher educational facilities • Convention and exhibition venues
North West Export Partners:	<ul style="list-style-type: none"> • United States of America 17% • Japan 13% • China 09% • United Kingdom 08% • Netherlands 08% • Mozambique 07% • Germany 07% • Botswana 07% • Italy 03% • Switzerland 03%
North West Export Products:	<p>71 Pearls, precious or semi-precious stones, precious metals</p> <p>72 Iron and steel</p> <p>26 Ores, slag and ash</p> <p>28 Inorganic chemicals</p> <p>99 Other unclassified goods</p> <p>84 Nuclear reactors, boilers, machinery and mechanical appliances</p> <p>85 Electrical machinery and equipment and parts thereof</p> <p>10 Cereals</p> <p>08 Edible fruit and nuts; peel of citrus fruit or melons</p> <p>87 Vehicles and parts and accessories thereof</p>

North West Import Products:	72 Iron and steel 84 Nuclear reactors, boilers, machinery and mechanical appliances 10 Cereals 85 Electrical machinery and equipment and parts thereof 01 Live animals 74 Copper and articles thereof 39 Plastics and articles thereof 87 Vehicles and parts and accessories thereof 31 Fertilizers 73 Articles of iron or steel		
Exports Value (ZAR):	South Africa	North West Province	North West as a % of South Africa
	R 1 191 658 171	R 24 259 997	2,04%
Imports Value (ZAR):	R 1 094 510 375	R 6 623 924	0,61%
<i>Source: IHS Markit Regional eXplorer version 1479</i>			

Key Economic Sectors of North West

- Agriculture
- Agro processing and general manufacturing
- Mining and mineral beneficiation
- Tourism
- Green economy
- ICT

Agriculture

The North West is considered to be an important contributor to the Southern African food basket with an estimated 43.9% of the province categorised as “arable” land. More than 20% of South Africa’s maize crop is produced in the province. Other agricultural products produced are livestock (cattle, poultry and game), sunflower seed and oil, nuts, citrus and tobacco.

There are three distinct climate regions which allow a wide variety of agricultural activity.

- Drier Western Region
 - Home to considerable cattle and game farming
 - Hunting
- Central and southern parts
 - Dominated by maize and wheat farming
 - Production of cash crops
- Eastern and north-eastern region
 - Receives a fair quantity of rainfall
 - Accommodates the cultivation of a variety of crops

Agro-processing & Manufacturing

The establishment of Agro Industrial parks is one of the initiatives that the province is pursuing. These Agri-parks will include industrial and commercial facilities dedicated to production and business services, aimed at attracting new businesses and integrated infrastructure in one location. The parks will provide localised environmental controls that are specific to the needs of the industrial area.

A world-class economy of scale abattoir, meat processing and packaging plant and cold storage facilities seek investment for the beneficiation of cattle. The beneficiation value chain will support the beneficiation of cattle hides through an economy of scale tannery, leather furniture manufacturing plant, leather apparel manufacturing and shared warehousing.

The province also hosts manufacturing facilities that include automotive parts, non-metallic minerals, fabricated metals, food processing, soya protein processing, cereals and numerous other products.

A 2015 study conducted by the North West University identified the following specific localised manufacturing opportunities:

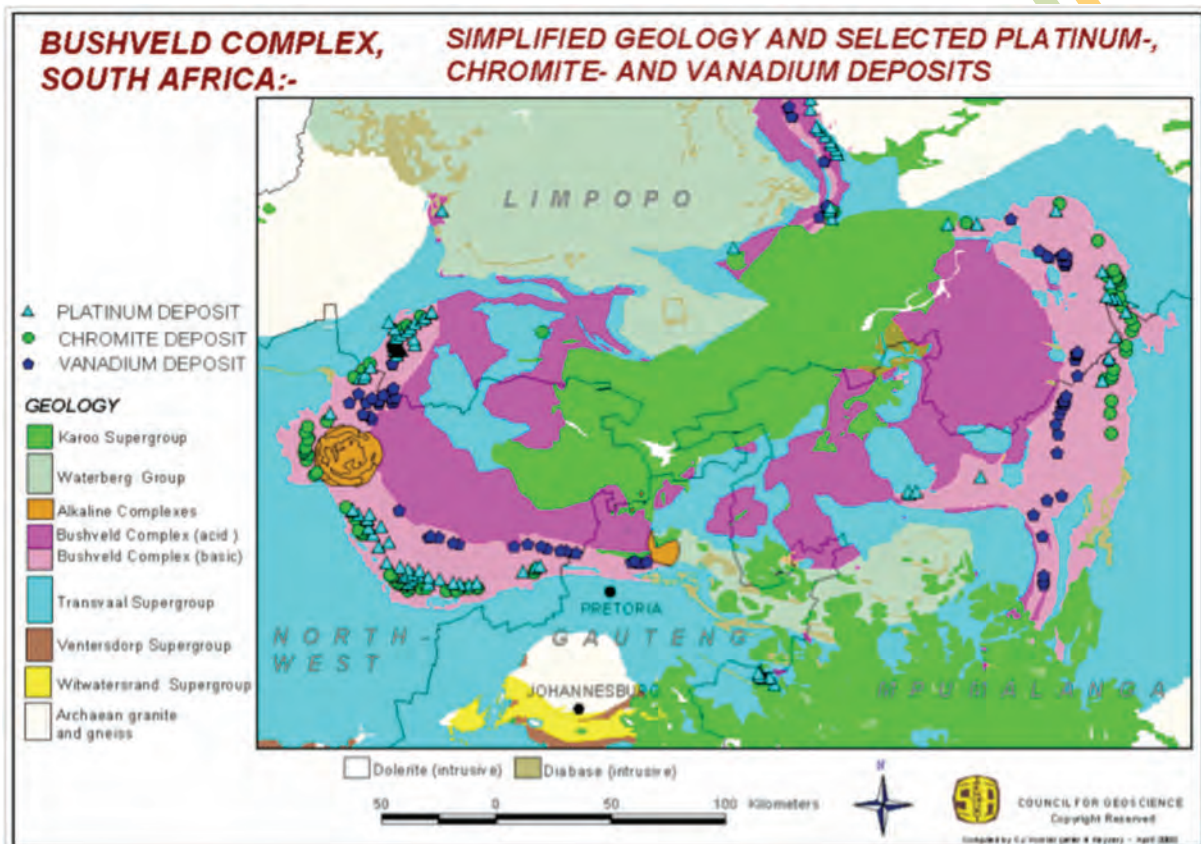


Mining and Mineral Beneficiation

North West mining GDP contributes approximately (R76,6bn) 32,9% to the total industries GDP in the province and 25,2% to national mining GDP and 18,7% to North West formal employment (133800 jobs) and 29,2% to national mining employment. There are approximately 297 mines in the North West province according to the Department of Mineral resources statistics.

Mining is the mainstay of the North West economy and it is the chief economic activity of the province. Platinum is the most important mineral as the province sits on the biggest concentration of platinum group metals in the world. Chromite is the other major mineral mined throughout the province, and there are several ferrochrome smelters and other processing plants.

Gold and uranium are found along the border of the province with Gauteng and the Free State (in Klerksdorp and Orkney). Diamonds are mined at Christiana, Bloemhof and Lichtenburg. Lichtenburg is also the centre of the cement industry. Other minerals found in the North West include fluorspar, vanadium, rhodium, uranium, copper, limestone, slate, phosphate, manganese, coal and nickel. There are also significant stone and granite operations.



Tourism

The total Tourism spend as a percentage of GDP, contributes about 5% to the North West Economy. Traditional tourism jobs in the North West are estimated at more than 30,000. Cultural, natural and historical heritage products include the Taung Heritage Site, the Vredefort Dome Heritage Site and Mahikeng Capital City. Natural and wildlife attractions include 14 Nature Reserves of which Madikwe Game Reserve and Pilanesberg Big Five game reserve are some of the offering. Other key attractions include the Sun City Entertainment Complex and Hartebeespoort Dam with a host of adventure tourism opportunities.



Energy and Green Economy

The North West holds great potential for renewable energy opportunities. Opportunities include cogeneration, municipal waste conversion, biomass (converting alien plants to energy) and solar technologies including off-grid energy for rural areas.

Technologies that contribute to energy efficiency are also in demand as 63% of the energy of the province is consumed by mining activities.



Current Investment Opportunities

NO	OPPORTUNITY NAME	OPPORTUNITY DESCRIPTION	ESTIMATED OPPORTUNITY VALUE	OPPORTUNITY STATUS	OPPORTUNITY LOCATION
AGRICULTURE AND AGRO-PROCESSING OPPORTUNITIES					
1.	MATLOSANA MEAT PROCESSING PLANT	<p>The Matlosana meat processing plant will focus on red meat products which includes amongst other sausages, ham, cooked meat, cured meat etc. The processed products will be primarily for the local market.</p> <p>The project will target local retail and wholesale outlets of red meat products. The main parts required for investment for the Matlosana Meat Processing Plant (MPP) project are: (Land is provided by Matlosana) From the design it became clear that a site of 150,000 m² is required for a strict separation of the two plants: meat processing and the so called, dirt and clean area. The required technology/equipment for the project. From a significant number of relevant suppliers of equipment (according world standards for hygiene/food safety) very detailed budget offers were received.</p> <p>The focus of this business venture will be the slaughtering of cattle and pigs and processing of red meat products. The plant will slaughter and process approximately 500 cattle and 1,000 pigs per day.</p> <p>There is an increasing demand for red meat products in South Africa, as well as abroad. The project will however make a positive contribution to the South African economy as it will contribute to various sectors by means of direct, indirect and induced impacts. The project is also beneficial to the citizens of South Africa as it provides a large number of sustainable job opportunities and thus increases the incomes of numerous households.</p>	R1.2 Billion	<p>Feasibility and business plan completed.</p> <p>Still in a process of seeking investors</p>	Matlosana LM Dr KK DM
2.	GOAT VALUE CHAIN BENEFICIATION OPPORTUNITIES	<p>Approximately 746 000 goats are located in NW, representing around 11% of the total goats in South Africa (SA). Of this total, close to 13% are Boer goats, 20% Kalahari Red goats and the rest are indigenous goats (DAFF, 2015). These goats have a reputation for being resistant to most tropical diseases and parasites. The perceived resilience of these goats, coupled with the fact that they are indigenous to the country, has meant that they are used extensively by non-commercial farmers in NW.</p> <p>Investment required to Boost Goat Production in the Bokone Bophirima</p> <p>Organising farmers into cooperatives</p> <p>Contract farming</p> <p>Combination farming</p> <p>Capacity building interventions for existing and new goat farmers</p> <p>Investment in cross-breeding through the initiation of cross-breeding programmes</p> <p>Investment in dedicated goat processing facilities</p>	Multiple value chain opportunities	Value chain analysis done. Multiple opportunities along the value chain identified for which project champions and investors are sought	Taug and Ganyesa Dr RSM

		Investment to expand downstream production of value added goat meat, milk, cheese and yoghurt products as well as goat skins			
3.	BIOMASS PRODUCTION	<p>A proposed blend of local varieties with Mexican a technological package based on massive biomass spineless variety (500 t per hectare)</p> <p>Mahikeng has the highest potential to install the germ-plasm laboratory. It can produce a total of 1,000,000 mother plants a year.</p> <p>BIOGAS PLANT A modular model based in a 4 million litres capacity bio digester tank. Capacity to process up to 6 tons of biomass per hour, 144 a day. 5,000 cubic meters of biogas. 1 MW power generation capacity By each planted 100 hectares the model will produce:</p> <ul style="list-style-type: none"> • 960,000 Cum of bio gas • Equivalent to 1.0 MWH capacity or 825,000 diesel litres • 4,800 tons of fertilizer • 3,800 tons of forage <p>WHY CACTUS AS ANIMAL FEED? Drought tolerant animal feed crop Wide adaptability to range of soil and climate High productivity/yield potential (WUE)</p>	R500 Million	Feasibility done investors sought and project champion	Mahikeng NMM DM
4.	MEDICINAL PLANTS PROCESSING PLANT FOR DEVIL'S CLAW, CANCER BUSH AND MORINGA	<p>A Biodiversity Economy bio-prospecting cooperative project. The North West province is currently the supplier of the raw medicinal plant material of known devil's claw, cancer and bush moringa to local and international markets through middleman / exporters at a very limited price per kilogram.</p> <p>The idea of organizing all propagators and harvesters has long been conceived with some already formed into a cooperative. Room for cultivation for expanded production of material exist in order to satisfy the insatiable demand in the European countries and a market linkage project has been identified for funding through the Mebala ya Rona Biodiversity transformation process so to establish a direct supply of at least semi-finished product just before it reaches the highly regulated pharmaceutical stage.</p> <p>A high tech agro-processing plant for all the three species and any other additional species is envisaged to ensure uptake of the harvest and processing to the required standard of pulp, powder and paste for export to target European countries directly from the plant, thereby enhancing on the capturing of the value chain for economic beneficiation and job creation.</p>	R65 million for infrastructure, machinery and initial operating costs.	A business plan was submitted through a Mebala ya Rona process it needs refining and up-scaling to include other plant species and a public/private partnership investment model	DRSM
5.	MONONSHA FEEDLOT	The enterprise is situated in Bojanala Platinum District Municipality at Rustenburg Local Municipality. The project is in Ipopeng	Multiple value chain opportunities	Existing project, opportunity exists for expansion for	Ipopeng Rustenburg LM Bojanala DM

5.	MONONTSHA FEEDLOT	<p>The enterprise is situated in Bojanala Platinum District Municipality at Rustenburg Local Municipality. The project is in Ipopeng village 28-35km away from Magaliesburg town. The enterprise is privately owned specialising in growing superior quality cattle. It is formed by Ipopeng cooperative and Bokone meats (Pty) Ltd. Ipopeng is a cooperative formed by former workers of the feedlot and also the current lessee whereas Bokone Meats is the strategic investor and partner. The enterprise comprises of 52 beneficiaries. Bokone Meats will provide a market for all finished and ready to slaughter LSU. The business is envisaged to operate commercially with the assistance of an experienced partner who will advise and mentor the beneficiaries in all their farming and work activities.</p> <p>Currently the enterprise is having 101 weaners on the feedlot and 221 breeding stock.</p> <p>Other facilities and resources include;</p> <ul style="list-style-type: none"> • Feedlot: 70ha: Feedlot and ancillary improvements: The property has 15 • Feedlot Pens with a carrying capacity of 19 000 cattle • 170ha : dry-land pasture • 130ha: arable land • 750ha: veld (natural grazing) 	Multiple value chain opportunities whose value can be scaled up	Existing project, opportunity exists for expansion for this government supported the project -The Strategic partner will be responsible for the overall success of the business. Feasibility and Business plan done.	Ipopeng Rustenburg LM Bojanala DM
6.	DIVERSIFYING WITH FIVE ENTERPRISES ON THE FARM: CATTLE, BROILER, CROCODILE, FEED MILL AND CROP	<p>Currently the project has 150 herds of cattle which are kept on the farm. Good Agricultural management practice is been the success factor of the farmer. Farming as a business by reinvesting back to the farming operations and currently bearing good fruit for the farmer. After weaning the calves are been kept in a feedlot and thereafter are sold to an abattoir for a better price.</p> <ul style="list-style-type: none"> • Introduced high quality Dormer Stud as an additional enterprise. Currently is having a sheep feedlot that started to be fully functional as from July 2016. • Additional enterprise: carrying capacity of the broiler is 210 000 birds per cycle but using only three structures with a capacity of 90 000 due to none compliance of the other six structures. • Employed 25 permanent workers and 50 temporary workers. Supply three provinces with drought feed, (FS, NC & NW) • The grain is been stored in the steel silos and is used to make animal feed which is one of the main enterprises of the farm. • The farmer used to plant 1000 ha of both maize and sunflower by leasing additional adjacent arable land from white farmers. Due to 	R100 Million	Business plan available and feasibility study available. Project on – going. Investment sought for expansion and value chains establishment	Maquassi Hills Dr KK DM

7.	DR RUTH S MOMPATI DISTRICT MUNICIPALITY FOOD EXTRUSION	Dr Ruth S Mompoti District Municipality Food Extrusion is set to be the only food extrusion plant of its type in the North West Province where it will ideally be situated close to a significant portion of its target market. The proposed plant will have the flexibility to manufacture a wide variety of product lines, to meet the requirements of various local and export markets in both the retail and government (feeding schemes) sectors. Although there are several extrusion plants or food manufacturing plants in the province, they are usually plants that produce pet food and process grain for porridges and feeding scheme foods, but do not produce the wide range of commercially viable products that will be supplied by the Vryburg extrusion plant. The output of the perceived food extrusion plant will include production of cereals, snacks, nik-naks, noodles and power drinks.	TBA	Business plan and feasibility study available. Greenfield project seeking investor and champion	Vryburg LM Dr KK DM
8.	AGRI PARKS DEVELOPMENT	An Agri-Park is a networked innovation system of agro-production, processing, logistics, marketing, training and extension services located in District Municipalities. As a network it enables the growth of market-driven commodity value chains and contributes to the achievement of rural economic transformation. This is an initiative between READ & DRDLR towards the Establishment of the following four (4) commodity based Agriparks <ul style="list-style-type: none"> - Ngaka Modiri Molema District (Springbokpan) - Dr Kenneth Kaunda District (Matlosana/Maquassi Hills) - - Bojanala District (Makapanstad) - - Dr Ruth Segomotso Mompoti District (Vryburg) 	-R463.9 million -R130.5 million -R20 million - R143.5 million	Progress - Implementaion has started - EIA, Site ID and Business plan completed - EIA, Site ID and Business plan completed - EIA, Site ID and Business plan completed	Springbokpan Maquassi Hills Matlosana Makapanstad Vryburg
9.	ESTABLISHMENT OF INDUSTRIAL CROP VALUE CHAIN	Cultivation and processing of hemp on 10 000Ha of land in Ngaka Modiri Molema District	R50 Million		NMMD
10	PROVINCIAL IRRIGATION STRATEGY IMPLEMENTATION	Initiative to revitalize and extension program of existing and active irrigation infrastructure, increase current production with 10%, maximizing economic feasibility of the scheme and create opportunities: <ul style="list-style-type: none"> - Taung Irrigation Scheme: Fruit & Vegetables Hub & Fodder Bank - Hartebeespoort Irrigation Scheme: Grain, fruit and vegetable - Molatedi Irrigation Scheme: Vegetables and rice - Disaneng Irrigation Scheme: Grain, Vegetables & Aquaculture 	-R3.9 billion -R1.6 billion -R113.5 million R40.4 million	Feasibility in place (with READ)	Taung (DRSMD) Madibeng (BPDM) Moses Kotane Ratlou (NMMD)

11	WILDLIFE BENEFICIATION	<p>South Africa has, including the North West Province, committed to the implementation of the National Biodiversity Economy Strategy and the outcomes of the outcomes of the Operation Phakisa on Biodiversity and Eco-tourism as developed within the parameters of the National Development Plan. Game farming is about profit and business sustainability; South Africa boasts a wide range of game farming enterprises and the conversion rate of stock into game farming businesses is significantly high which is also the case in the North West Province.</p> <p>The existing wildlife sector has been accommodative of the idea of inclusivity of our previously disadvantaged communities and individuals in the sector; and have since realized that diversification, expansion and strategic partnerships are the nowadays building blocks of a game farming business in South Africa, which brought about greater opportunity for integration and partnerships between existing and emerging businesses.</p> <p>Emerging Game farmers support packages are needed especially to aid Infrastructure development such as fencing, water provision, eco-tourism and hunting lodges and equipment as well as provision of game through game loan policy with our North West Parks Board. Communal Game Ranching projects too require similar Infrastructure development support and game donation policy.</p> <p>A cooperative relation with the Department of Rural Development and Land Reform will ensure success on land post-restitution projects through strategic partnerships facilitation and negotiations as well as capacity support were infrastructure and game packages are already availed through post settlement funding mechanism. North West Parks Board Co-management projects with communities too require good support efforts especially with Eco-tourism development including other consumptive and non-consumptive utilization strategies. This may require a closer look and review of some of the concession agreements existing that currently remain a burden.</p> <p>The Madikwe TB disease Buffalo beneficiation whether, be from the prevalence reduction or salvaging projects must be seen an opportunities for those communities around and inbounding the Madikwe Game Reserve through controlled hunting and game meat processing of infected buffaloes on a profit shared-basis. Hunting co-management agreement on selected hunting parks such as Bloemhof dam and Molopo game reserves should be open for public/private investment partnerships with view to include and empower previously disadvantaged individuals through professional and local hunting beneficiation.</p>	R450 million over a 5 year period	An institutional arrangement beyond to coordinate sector transformation agenda and interlink govt, emerging entrepreneurs and private sector under Mebala ya Rona initiative and it is the Mebala ya Rona Advisory Committee. Provincial game donation policy to aligning with the National Game Donation Framework has been conducted and only awaits approval process prior to making call for interested participants	Throughout the province on all four districts.
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MANUFACTURING OPPORTUNITIES					
12.	HLOEKISA INVEST - BIO-DEGRADABLE PLASTICS	<p>Hloekisa Invest, a sister company of ExtendCo (Pty) Ltd, aims to provide a 100% environmentally sustainable alternative to current plastics products in the market by exploiting a circular economy model. We offer unique chitosan based plastic products, cost-effective to manufacture, with properties which allow the fabrication of various types of plastics products. All materials used are edible, non-fouling and non-toxic – available from existing products available in the food industry.</p> <p>This start-up company uses chitosan (extracted from shell fish) to produce Bio-degradable plastics, with potential for multiple applications, as Derivatives from a base formula. -The base formulation delivers an Automatically compostable product.</p> <p>Formulations can be tailored to have strong anti-microbial characteristics.</p> <p>A formulation for food coating, which preserves the shelf life of fresh Produce, has already been tested in the retail environment in South Africa.</p> <p>This formulation is commercialized through a sister company, Extendco, for practical and strategic purposes</p>	R509 million	<p>Hloekisa products are currently at the prototype stage, with hand moulding or basic thermal moulding followed by ambient air maturation (drying). The project has been bootstrapped between the 3 co-founders, using tools and materials available to a typical household. Only chitosan was purchased from a chemical distribution company.</p>	NWU, Dr KK DM
13.	PLATFORUM	<p>PlatForum is a South African start-up company specializing in prototyping components and objects from platinum and platinum alloys, for third parties and for own account, using 3D printing technology. PlatForum is a collaboration between Lonmin, Central University of Technology (CUT), Vaal University of Technology (VUT) and the North-West University (NWU). It is one of a handful of companies globally with an ability and focus on printing platinum group metals (PGMs).</p> <p>PlatForum’s business model is structured to attract multinational companies and SMMEs with an interest in experimenting with PGMs in redesigning existing parts and objects (i.e. thrifting towards PGMs and 3D printing), or in creating new parts and objects, because of its flexible and cost effective prototyping services. Several international players have already been engaged as potential customers.</p> <p>The fourth industrial revolution is under way, with 3D printing technology – or, more precisely, additive manufacturing (AM) – as one of its pillars. AM refers to a whole range of new production processes. Unlike conventional production processes, the object is not created by reshaping or cutting a material. Instead, it is formed from scratch using powders, filaments, resins, pastes, or liquids. The AM device follows a digital blueprint, the build file, and precisely applies, fuses, or binds the material layer by</p>	R110 Million	<p>The promoters have demonstrated the technology and now require funding to start capitalizing and staffing the company.</p>	Mogwase, Moses Kotane LM Bojanala DM

		layer until the desired object is created. To 3D print metals, one requires a specialized and tailored metal powder, and a customized metal printing machine.			
14.	WITKOP FLUORSPAR MINE (PTY) LTD, ZEERUST, SOUTH AFRICA	<p>Witkop Fluorspar Mine (Pty) Ltd. Primary business entails the mining, extraction and refinement of fluorspar from dolomitic ore, whilst simultaneously manufacturing dolomitic lime derivatives towards zero waste generation.</p> <p>The existing plant and process is inefficient and not economical. A project is currently underway, funded fully from internal resources, to design and pilot a new process that will increase the efficiency of CaF₂ mineral extraction, whilst simultaneously providing a mechanism, using existing as well as added infrastructure, to manufacture value added burnt lime products that have been proven to be of value in the construction, agricultural and cement industries, thus reducing product to waste ratios from the current 1:9 to an estimated 1:3.</p>	R640 million	<p>Phase I – development of new process technology (completed)</p> <p>Phase II – Pilot Plant (scheduled for 2019 – cost R20m)</p> <p>Phase II – Commercialization (scheduled for 2020 – 2022 – cost R640m)</p>	Zeerust, NMM District
15.	KETLAPHELA PHARMACEUTICALS SOC LTD	<p>Ketlaphela Pharmaceutical SOC Ltd “Ketlaphela” was created in response to the cabinet’s directive for the country to have its own State Owned Pharmaceutical Company. The State owned pharmaceutical company is premised on supplying South African Manufactured Active Pharmaceutical Ingredients (API’s) and final formulated medical products mainly for communicable diseases such as HIV/AIDS, Tuberculosis, and Malaria and later non-communicable diseases.</p>	R6 billion	<p>Security of supply for up to 30% of the future ARV first line treatment requirements as well as security of supply of other critical drugs in South Africa.</p> <p>The expected outcome of this project will be to set up local manufacturing of APIs in South Africa for essential medicines, that creates thousands of jobs, directly and indirectly.</p> <p>Stimulation of the local fine chemicals industries for the supply of raw materials and reagents that are currently not available (manufactured) in the country.</p>	Madibeng (Bojanala DM)
16.	PELCHEM SOC LTD	<p>EXPANSION</p> <ul style="list-style-type: none"> • Government funding institutions in a Joint Development Agreement (JDA) • Invitation of a Strategic / Technology Partner to form part of the shareholding structure • Beneficiation of fluorspar to produce 35 000 tons per annum of Hydrofluoric Acid (HF) and other 	R680 million	<ul style="list-style-type: none"> • Concept phase approved • Selected construction / operation site • Concluding a Joint Development Agreement (JDA) with the 	Madibeng (Bojanala DM)

		<ul style="list-style-type: none"> high value fluorochemicals Identified and main downstream high value products include fluoropolymers (PVDF & PTFE) and refrigerants (HFO) Yearly Sales at \$346 million Project Lifespan – 50 years (development phase 6 years) Currently at prefeasibility phase 2 more years of development to a bankable business case Commercial Operation Date – 2024 <p>EXPANSION AND GROWTH-PROJECT THUTHUKANI</p>		<p>Industrial Development Corporation (IDC) to development the project to a bankable business case</p> <ul style="list-style-type: none"> Concluding a Joint Development Agreement (JDA) with Mining entity for Fluorspar off take In discussions with equity partners for equity stake and market access Prefeasibility stage 	
17.	BLACK GRANITE BENEFICIATION OPPORTUNITY (DIMENSION STONE)	Black granite resource available from a community in Bojanala seeking to put up a plant within the local community to beneficiate the already existing granite quarrying. Activities within the dimension stone value chain move from quarrying, to block distribution, primary beneficiation (involving sawing and surface finishing of slabs), slab distribution, secondary beneficiation (involving the fabrication of finished goods) and, finally, installation and retail at the end-user stage of the value chain.	R2.5 billion	This is a new opportunity seeking investment along the granite beneficiation value chain	Barseba Rustenburg LM Bojanala DM
18.	NWU CHEMICAL RESOURCE BENEFICIATION (CRB)	<p>NWU CHEMICAL RESOURCE BENEFICIATION (CRB) involves patented separation technology with application in platinum refineries, amongst others. It can add value to the SA national mineral and chemical resource base. It utilizes Membrane based solvent extraction method.</p> <p>Hollow Fibre Membrane Contactors have the following advantages:-</p> <ul style="list-style-type: none"> No interdependence of fluids to be contacted, thus no emulsions and third-phase formation Available surface area remains the same at high and low flow rates No density difference is required between fluids Scale-up is more straight forward Modular design allows a membrane plant to operate over a wide range of capacities Interfacial area is known and constant No moving parts for mixing Higher efficiency is achieved with 500 x larger contact area 	TBA	<p>Proof-of-Concept (PoC)</p> <p>Screening and Proof-of-Feasibility (PoF)</p> <p>Verification done. Investment required to move this to commercialization phase</p>	NWU, Dr KK DM

INFRASTRUCTURE OPPORTUNITIES					
19.	ISAGO@ N12 DEVELOPMENT PTY. LTD	The Matlosana N12 Development spans some 1 114 Ha on both sides of the N12 Treasure Route Corridor, situated between the mining towns of Klerksdorp and Stilfontein, in the City of Matlosana, DRKK district, North West Province of South Africa. Isago@ N12 Development Pty is a fully integrated mixed-use development. Following years of facilitation and negotiation the PIC deal has signed off a R600 million deal with Isago@ N12 Development Pty. Ltd to acquire 60% shareholding into this project. This will assist in kick-starting the infrastructural development. The Matlosana N12 Developers are now ready to progress and develop remaining phases of this high impact multimillion rand development valued at an estimated R2 Billion.	R2 Billion	Facilitate township designation as a precursor to the roll out of the investment	Matlosana LM Dr KK DM
20.	THE PLATINUM VALLEY SEZ	<p>The Platinum Valley SEZ is a dti initiative to drive the industrialization of Bojanala District Economy from primary production to secondary and tertiary production through manufacturing. The purpose of the SEZ is to:</p> <ul style="list-style-type: none"> ▪ Facilitate the creation of an industrial complex, having strategic national economic advantage for targeted investments and industries in the manufacturing sector and tradeable services; ▪ Develop infrastructure required to support the development of targeted industrial activities; ▪ Attract foreign and domestic investment; ▪ Provide the location for the establishment of targeted investments; ▪ Enable the beneficiation of minerals and natural resources including platinum and chrome; ▪ Take advantage of existing industrial and technological capacity, promote integration with local industry and increasing value-added production; ▪ Promote regional development and new innovative economic activities; ▪ Create decent work and other economic and social benefits in the region including broadening of economic participation by promoting small, micro and medium enterprises and co-operatives, and promoting skills and technology transfer. <p>All the above opportunities will be realized in the four key cluster sectors:</p> <ul style="list-style-type: none"> • Mineral Beneficiation: smelting of platinum and chrome, platinum beneficiation – fuel cells; medical equipment manufacturing and jewelry manufacturing. • Mining Capital Equipment Manufacturing and Supply: production of various products 	R2.5 Billion	Awaiting the licensing of the SEZ by DTI	Mogwase, Moses Kotane LM Bojanala DM

		<p>utilized in mining (rock drill, pipes, valves etc);</p> <ul style="list-style-type: none"> • Renewable Energy: manufacturing of energy storage products including batters, solar panels and electricity; • Agro-Processing: further processing of agriculture crops. 			
21.	MAHIKENG AIRPORT DEVELOPMENT	<p>Mafikeng Airport is destined to be developed to be an International port of entry. Roucomm Systems was appointed to develop, manage and improve the operations at the airport. Amongst investment opportunities, the following are needed:</p> <ul style="list-style-type: none"> • Establish an Aircraft Maintenance and Repair Centre • Develop a Agri Hub • Property development • Aviation Training 	<p>Investment opportunity packaged as follows; R300 Million R 20 Million R 1 Billion R 30 Million</p>	<p>Feasibility and market research studies conducted.</p>	<p>Ngaka Modiri Molema</p>
22.	RUSTENBURG GATEWAY PRECINCT	<p>International African Convention Centre and Hotel including some office and retail space, This is planned to be at Kgaswane Game Reserve. The IACC will be adjacent to the Civic Centre, Paul Bodenstein Park as well as the Visitor Information Centre and Rustenburg Show Grounds. Feasibility studies and Market Testing have been conducted. This will be supplemented by the hotel as well as retail space and small offices.</p> <p>There have also been feasibility studies conducted to transform the Visitor Information Centre into a Trade and Investment Development Centre. This centre will offer state of the art office space with boardroom facilities.</p>	<p>R 2 billion</p>	<p>Feasibility study and market testing conducted</p>	<p>Rustenburg LM Bojanala DM</p>
23.	RUSTENBURG MULTI-DIMENSIONAL INTEGRATED LOGISTICAL HUB	<p>A multi-dimensional and integrated logistical hub is proposed to be developed at Rustenburg, which provides amongst other investment opportunities the following:</p> <ul style="list-style-type: none"> ▪ Development of an inland Logistical Hub that interconnects all modes of transport (road, rail and airport) at the project site; ▪ The strengthening and expansion of road, rail and airport infrastructure to support interconnectivity is required; ▪ Warehousing and logistics center will be a multimodal freight center with multiple modes of freight transport providing logistics and distribution companies with the flexibility required to optimise logistics planning on an ongoing basis. ▪ A fresh produce market is also proposed at the site 	<p>R 150 Million</p>	<p>Feasibility study and business plan available. Investment is sought.</p>	<p>Rustenburg LM Bojanala DM</p>
24.	MAMUSA REAL ESTATE	<p>Mamusa local municipality has the potential to accommodate additional trade space between 2 000m² and 15 000m² of trade space over the next 15 to 20 years. Trade type includes wholesale and retail trade, catering and accommodation as well as automotive trade. For trade space of 15 000m², a capital investment is required and will potentially create 481 employment opportunities. Parking</p>	<p>R500 Million</p>	<p>New Project, investors sought.</p>	<p>Schweize Reneke Mamusa LM Dr RSM DM</p>

		requirements for this extent of industrial development will require a total of 866 parking bays and parking infrastructure and landscaping costs.			
25.	LETLAMORENG DAM DEVELOPMENT	This opportunity is about the development of a recreation and events centre with the following opportunities: Accommodation, Conference facility, restaurants, cultural village, recreational and entertainment facilities.	R120 million	Existing facility, investment sought to optimize the business	Magogoe Mahikeng LM NMM DM
26.	MOLOPO NATURE RESERVE	This is a 24 000 Hectare Nature Reserve bordering Botswana. It is a hunting destination with potential for Free roaming game. An Opportunity for investors to develop tourism products within the park. Develop a 5 Rondavel family units for visitor accommodation. Further developments of safari tents and ablution block.	R160 million	Existing facilities, investment sought to optimize the businesses	Tlaskgameng Kagisano-Molopo LM NMM DM
27.	ORKNEY VAAL	Orkney Vaal Resort is an attractive piece of land on the banks of Vaal River encompassing an area of approximately 20 hectares with approximately 1km of river frontage. The potential of the resort is considerable like lion lodge, entertainment area, lion park and boating facilities.	R149 million	Investment attraction. Feasibility completed and investors sought to drive the project	Matlosana LM Dr KK DM
TOURISM OPPORTUNITIES					
28.	AGCVENTURES THE EYE OF THE SUN	AGCventures is a pan-African holding firm which invests in innovative ventures to grow profitable businesses. AGCventures offers this investment proposal for the development of the largest observation wheel in the southern hemisphere. The wheel will be constructed at the Sun City Resort, and will be an internationally recognisable tourism attraction in South Africa. The Eye of the Sun is expected to be the largest giant observation wheel in the southern hemisphere and will provide a significant marketing vehicle for tourism to and within South Africa.	R350 million	The promoters seek to invite potential investors to join in the development of this innovative landmark.	Rustenburg LM Bojanala DM
29.	LINDLEYSPOORT DAM	Develop a Resort at Lindleyspoort Dam. The dam creates an opportunity for multiple tourist and recreational activities. The climate, warm winter days and very hot summers, is suited for year-round water related activity such as boating, fishing, canoeing and other watersports. The open and flat landscape in significant portions of the shorelines provides for interesting but accommodating development potential.	R205 million	Feasibility completed and investors sought to drive the project	Lindleyspoort Rustenburg LM Bojanala DM
30.	PILANESBERG NATIONAL PARK	The development of new mid-market resort on the perimeter of Pilanesberg National Park. The mid-	R155 million	Feasibility completed and investors sought to	Pilanesburg Moses Kotane LM

30.	PILANESBERG NATIONAL PARK	The development of new mid-market resort on the perimeter of Pilanesberg National Park. The mid-market to up-market resort that would fulfil current market needs (both foreign and domestic). The proposed resort be developed on the immediate periphery of the park with an inclusion of a recreational resort.	R155 million	Feasibility completed and investors sought to drive the project.	Pilanesburg Moses Kotane LM Bojanala DM
31.	MOLATEDI DAM	Develop a resort at Molatedi Dam. The Molatedi dam is a large dam located close to and some points of which are being incorporated into the Madikwe Game Reserve. It has interesting topography as well as flat shoreline areas, which allows for nature tourism development. given the size of the Molatedi dam and the different communities that are affected around the dam, it is recommended that not one large resort but rather a number of smaller developments to be considered around the northern towards the west and east shoreline of the dam where it is wider.	R110 million	Feasibility completed and investors sought to drive the project.	Ramotshere Moiloa DM Ngaka Modiri Molema DM
32.	BLOEMHOF DAM NATURE RESERVE	Development of an adequate dining restaurant for both daily and extended stay residents Commission of up-market accommodation facilities inside the park next to the N12 National route and on the bank of the dam to harness the natural scenery. The recreational and eco-tourism facilities will be developed on the land owned by the Municipality adjacent to the dam. Bloemhof Dam is the world preferred freshwater angling destination visited by more than 100 000 anglers annually. The project involves a waterfront development aimed at increasing the number of tourists and visitors to Bloemhof and will create many spin-offs for the town and region.	R1 billion	New Developments which include Resort (chalets), shops, jetties, golf course, hydro spa, clubhouse, tennis courts, pool.	Bloemhof Lekwa-teemane LM Dr RSM
33.	BORAKALALO NATIONAL PARK	Commissioning of up-market accommodation facilities on the bank of the dam to harness the natural scenery. Low-market accommodation (tented camps) and development of adequate dining facilities for both daily and extended stay residents. Recreational activities and other ecotourism activities.	R300 million	New Developments	Brits Madibeng LM Bojanala DM
34.	MOLEMANE EYE NATURE RESERVE	Commissioning of up-market accommodation facilities on the bank of the dam to harness the natural scenery. The existing conference facility needs to be upgraded as there is high growth in business tourism sector – meetings and events. The reserve is ideal for angling and through clearing	R 150 million	New developments and upgrading of existing facilities	Ottoshoop Ditsobotla LM Ngaka Modiri Molema DM

35.	WOLWESPRUIT NATURE RESERVE	Construction of river facing lodging camping and caravan accommodation could serve as a highly sought after attraction to the park. Corporate lodges in the inner parts of the park also need to be considered. Conference and other eco-tourism facilities need to be highly considered for the reserve. Linkages to the Treasure Route which lies in close proximity need to be drawn in order to create a formidable experience for visitors wanting to come to the area.	R150 million	New developments	Wolmaranstad Maquassi Hills LM Dr KK DM
36.	TAUNG DAM AND NATURE RESERVE DEVELOPMENT	The project involves the development tourist facilities within the newly established nature reserve to provide variety of services/experiences to the tourist market. New Nature Reserve at the Dam site with the following: <ul style="list-style-type: none"> • Two Lodges (50 beds), • Restaurant, • Hiking trails • Swimming pool and recreational facilities. 	R100 million	Comprehensive development Plan has been finalised	Taung LM, Dr RSM
37.	SUN CITY THEME PARK	Sun international, Royal Bafokeng, Rustenburg Local Municipality and the Tourism board have collaborated on the creation of a public access lagoon which provide activities and the quintessential beach lifestyle to the public, through paid access control. It will be a themed water park which includes a 3 star hotel and a range of franchises.	R350 million	Project Scoping	Rustenburg, Bojanala DM

Top 10 Positive Rankings for South Africa

- Internet bandwidth (11)
- Strength of investor protection (21)
- Willingness to delegate authority (24)
- Financing through local equity market (25)
- Quality of air transport infrastructure (25)
- Mobile cellular phone subscriptions (27)
- Redundancy costs (labour market efficiency) (27)
- Effectiveness of anti-monopoly policy (28)
- University-industry collaboration in R&D (29)
- Available airline seat kilometres (millions per week) (29)

Source: WEF Global Competitiveness Rankings 2017.2018

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The North West's Flagship Project: The Platinum Valley SEZ

The Platinum Valley Special Economic Zone (SEZ) project is being executed by a specialised project management unit within the North West Development Corporation (NWDC).

An SEZ is a Special Economic Zone which is defined as an identifiable portion of land that has been designated as an SEZ in terms of the Section 23 (6) of the Act, 214 (Act 16 of 2014).

In South Africa, the establishment of SEZs are led by the dti - the Department of Trade and Industry.

Their purpose is to stimulate and grow industrial development in various regions. This will also ensure that industrial infrastructure such as factories, industrial parks and bulk infrastructure roads are developed regionally. Such industrial growth will, in turn, stimulate economic growth as sectors cluster together in a special economic zone. As a result, SEZs have the potential to address the challenges of poverty, inequality and unemployment across South Africa, especially in rural and inland provinces such as the North West.

The Platinum Valley SEZ is located in the industrial area of Mogwase near the Sun City entertainment complex, a 50 kilometers from the city of Rustenburg in the North West Province's Bojanala district. Which lies in the heart of South Africa's Platinum Group Metals (PGM) ore reserves, resources and deposits. There are over 24 mining shafts within a radius of 60 kilometers surrounding the proposed SEZ that are mining the Platinum Group Metals.

The SEZ lies within 15 kilometers of the Mankwe Further Education and Training (FET) Campus, offering technical qualifications that produce boilermakers, artisans, mechanics and more. Once formally designated, the Platinum Valley SEZ shall offer special incentives to investment and business.

Infrastructure Advantages:

- Concentrated and dedicated infrastructure required by industry
- High voltage (three phase) electric power
- Large volumes of clean or desalinated water
- Optic fibre and other high-end communication systems and
- Road, rail & air infrastructure (Pilanesberg Airport)

Platinum Valley SEZ will be a 1117 - hectare site which shall be developed in three phases

- Phase 1A** - an 80 hectare brownfield development, focusing on refurbishment of existing factories
- Phase 1B** - building of top structures on the developed 80 hectares of land;
- Phase 2** - development of 486 hectares of land
- Phase 3** - development of 471 hectares of land

SECTORAL FOCUS AREA

In the Platinum Valley SEZ the following sectors have been prioritized:

- Mineral Beneficiation
- Manufacturing and Supply (Capital Equipment, Machinery, Packaging)
- Agro-Processing
- Renewable Energy

INCENTIVES AND ALLOWANCES

SEZ Incentives

The Investments Strategy for the Platinum Valley SEZ will be informed by and targeted at companies that operate in the sectors listed.

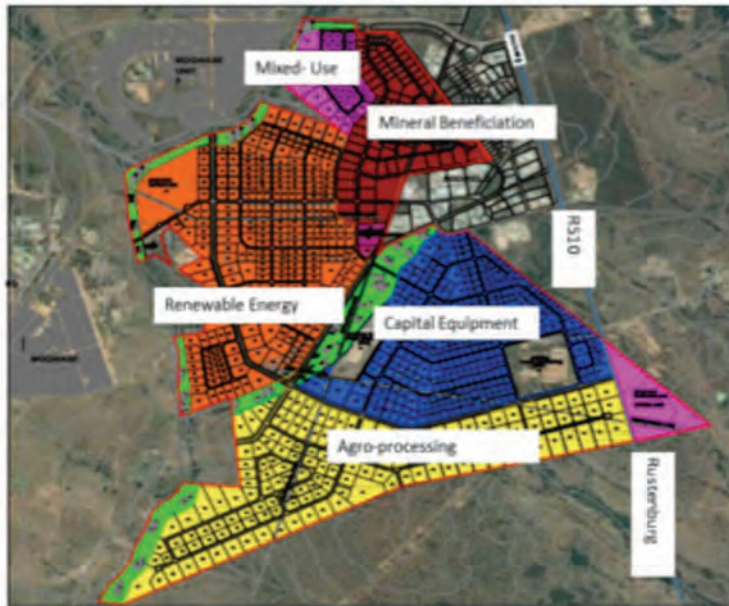
The incentives offered shall include:

- CIT tax rate of 15%;
- Allowances on buildings and improvements;
- Wage Incentives;
- Special Customs and VAT Incentives; and
- Sunset Clause until 2024

SEZ Allowances:

- Industrial Policy Investments allowances
- Depreciation Allowance
- Capital Allowance
- Learnership Allowance
- Certified emissions reductions – tradable carbon emissions; and
- Research and Development Allowance

Proposed Location



Located at
Bodirelo
Industrial Park in
Mogwase

Mogwase is in
Moses Kotane
LM - Bojanala
District

50km from
Rustenburg
along R510 road

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**Together we move
North West forward.**



WE BELONG



WE CARE



WE SERVE

