

The Role of the dtic in the Eastern Cape Province

**Presentation to the Select Committee On
Trade & Industry, Economic Development,
Small Business Development, Tourism,
Employment & Labour**

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the dtic

Department:
Trade, Industry and Competition
REPUBLIC OF SOUTH AFRICA

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OUTLINE

- Context
- ERRP (focusing on localisation)
- Sectoral interventions
- Spatial interventions

CONTEXT

CONTEXT: SOME SNAPSHOTS

Global:

- Recovery in global economy driven by growth in China and stimulus packages across the global North – but still the worst hit since World War II; resulting global asset boom fuelling high but very volatile commodity prices, which have been crucial for SA.

National:

- Return of growth but damaged confidence due to July unrest; rebased economy now 11% larger at R5,5 trillion; increased vaccination; export boom due to commodity price rises – but as always, need to manage risks; pandemic has aggravated inequalities, although some mitigation from relief programmes.

E Cape:

- Boost to some investment announcements yet historical high unemployment and de-industrialisation pressures aggravated by the job losses from the pandemic.
- Consumer and business confidence have been flagging.
- Structure of provincial economy (Autos, Agriculture, Services) has mitigated economic impact but youth unemployment and poverty remain critical.

CONTEXT: SOME SNAPSHOTS

E Cape metrics

- Population: 6,7 million (11% of total SA) – down from 15% in 1994.
- Employed: 1,2 million at second quarter 2021 – lost 147 000 jobs in the pandemic, almost entirely informal and lower skilled formal.
- Unemployed: 1,1 million in Q2 2021 – 17% more job seekers than before the pandemic.
- GDP: 8% of national GDP – R430 billion using rebased data; down 5% in 2020 compared to 2021 due pandemic (other SA down 7%).
- Contributes 19% of all transport equipment (cars and trucks) and 14% of food processing, compared to 8% of total manufacturing.

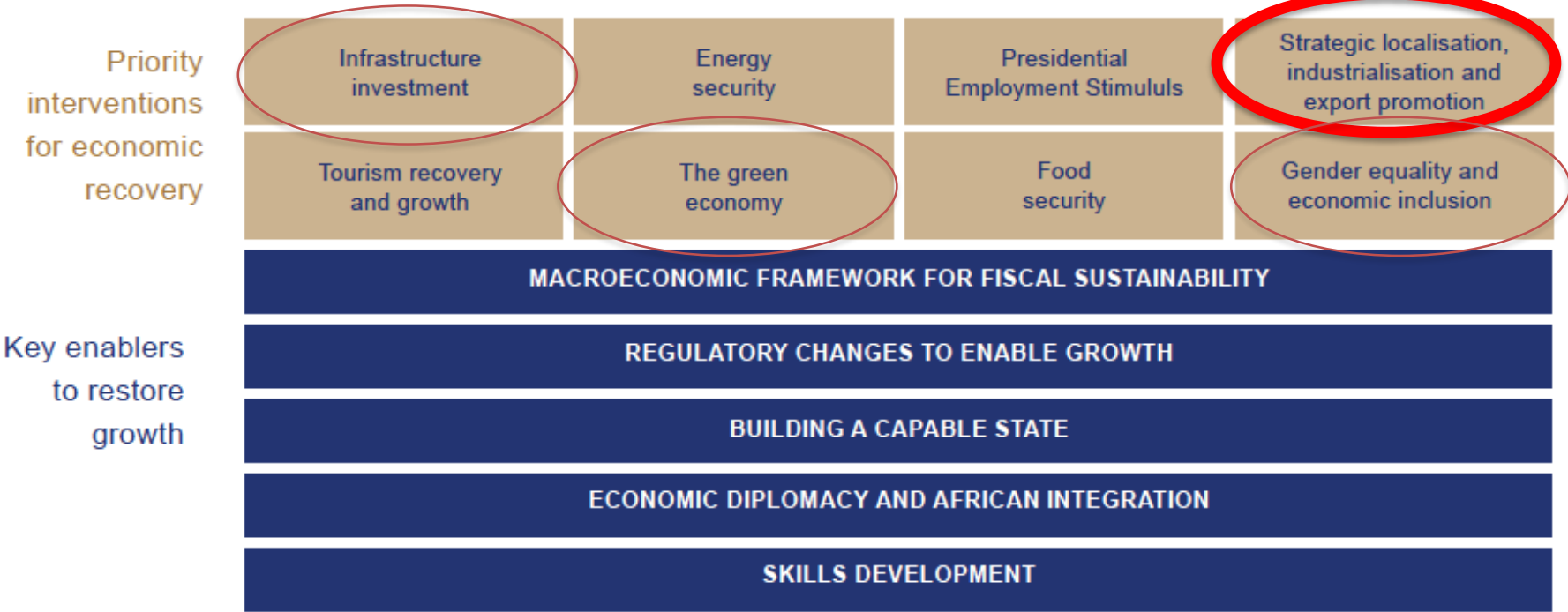
CONTEXT: SOME SNAPSHOTS

- June 2021: Launch of new C-class Mercedes Benz model made in East London, one of only three locations globally (Germany, China and SA).
- October 2021: Start of Africa's first Covid-19 vaccine production at Aspen plant in Nelson Mandela Bay (J&J vaccine)



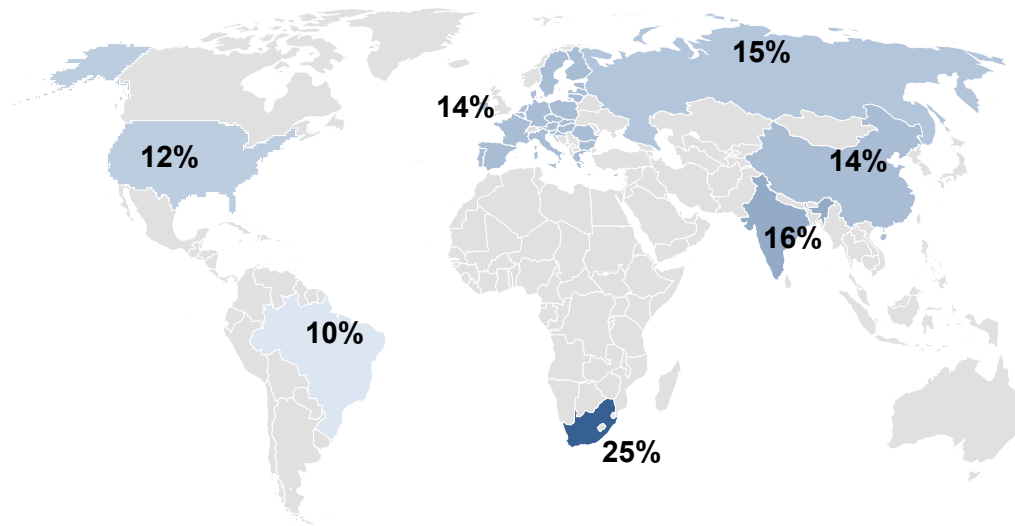
ECONOMIC RECONSTRUCTION & RECOVERY PLAN

ECONOMIC RECONSTRUCTION AND RECOVERY PLAN (ERRP)



Strategic Localisation: De-industrialisation has led to increased imports

Imports as share of GDP



* EU import ratio based on imports from outside EU

Imports % of GDP

25%

9%

Our propensity to import is out of line with our developmental needs.

Manufacturing share of GDP

South Africa	11,8%
Germany	19,0%
Japan	21,0%
China	27,0%
Upper Middle Income	19,5%

Strategic Localisation: Improving the industrial base for local AND export markets

- **R1,1 trillion**: SA non-oil imports in 2019
- **Social Pact** to drive a localisation of R200 billion over five years
- **Localisation** aims to build dynamic firms and local industries' capabilities as suppliers to domestic, regional and global markets
- **42 products** identified across sectors including: agro-processing; health-care; basic consumer goods; capital goods; construction-driven value-chains; and transport rolling stock
- **CEO champions** from the private sector have been identified to drive implementation for localisation across the 42 products identified
- **Private sector funding** of R355 million raised for technical support (experts, supply-chain managers, etc) to implement of strategic localisation initiative
- **Industry masterplans** will further support efforts to industrialise key sectors

Strategic Localisation: 2020 and 2021 Performance

- **2020 Exports:** Exports increased 7.5% y/y to R1.4 trillion in 2020, driven by increases in exports of agricultural products, chemical products and PGMs
- **2020 Imports:** Imports decreased 11.8% y/y to R1.1 trillion in 2020, driven by declines in imports of crude oil, motor vehicles and components, and consumer electronics
- **2020 Trade balance:** South Africa's trade surplus increased to R270 billion in 2020, the highest on record
- The increased trade surplus resulted in a current account surplus for the first time in nearly 20 years.

LOCALISATION – BASE FOR INDUSTRIALISATION

List of Products

The following products, contained in the Nedlac Economic Recovery Plan, will form the list where immediate efforts will be undertaken, with parties adding to the list as further products are identified.

Agro-processing value chain, including

- poultry,
- sugar
- edible oils
- grains
- juice concentrates
- dairy products

Health-care value-chains:

- pharmaceuticals
- personal protective equipment
- ventilators
- other medical equipment

Basic consumer goods:

- clothing
- footwear
- home textiles
- televisions
- mobile phones
- other consumer electronics
- fridges,
- stoves
- washing machines
- household hardware products
- packaging material
- Furniture
- wheelie bins
- personal care products
- cleaning materials

Capital goods

- agriculture equipment
- mining equipment
- green economy inputs and components
- digital infrastructure inputs, components and equipment
- oil and gas value chains

Construction-driven value-chains, such as

- cement
- steel products
- plastic piping
- steel piping
- engineered products
- earth-moving equipment.

Transport rolling stock:

- automobile assembly
- auto components
- rail assembly
- rail components
- fire engines
- boats.

Strategic Localisation: 2020 and 2021 Performance

SA export partners for grapes, avocados and citrus

Grapes

World Market Trends for HS 080290

Market Trends

in Selling Countries from 2019 to 2020

Period: Yr

	Country	Market Share Year 2019	Market Share Year 2020
1	United States of America	7.27%	54.47%
2	Germany	32.27%	15.80%
3	South Africa	11.08%	12.23%
4	Netherlands	12.94%	5.51%
5	Italy	5.62%	3.34%
6	Spain	4.64%	1.66%
7	Portugal	1.80%	1.17%
8	Belgium	1.24%	0.89%
9	Canada	0.94%	0.87%
10	United Kingdom	1.14%	0.78%

Avocados

World Market Trends for HS 080610

Market Trends

in Selling Countries from 2019 to 2020

Period: Yr

	Country	Market Share Year 2019	Market Share Year 2020
1	United States of America	1.00%	16.89%
2	Italy	11.87%	16.68%
3	Netherlands	12.19%	12.53%
4	South Africa	8.91%	11.38%
5	Peru	9.99%	9.52%
6	Spain	5.60%	9.31%
7	Australia	6.60%	5.48%
8	India	5.14%	3.56%
9	Hong Kong	6.58%	3.45%
10	Uzbekistan	0.86%	2.15%

Citrus

World Market Trends for HS 0805

Market Trends

in Selling Countries from 2019 to 2020

Period: Yr

	Country	Market Share Year 2019	Market Share Year 2020
1	Spain	31.66%	35.44%
2	South Africa	11.95%	16.24%
3	United States of America	0.75%	9.36%
4	Netherlands	7.15%	9.01%
5	Egypt	6.42%	6.66%
6	Turkey	6.64%	3.29%
7	Australia	3.16%	3.14%
8	Greece	1.82%	2.75%
9	Italy	2.29%	2.41%
10	Israel	1.83%	2.08%

SECTORAL INTERVENTIONS

AUTOs MASTERPLAN

COMPLETED PROJECTS AUTOMOTIVE SECTOR

- Ebor (Buffalo City) - R130m
- MA Automotive (Buffalo City) – R487m
- Mercedes Benz (Buffalo City) - R10,5bn
- VM Automotive (Buffalo City) – R344m
- ZF Lemfoerder (Buffalo City) – R240m
- Auto Investment scheme supported 38 companies in E Cape since 2019, with R2.7bn grant amount unlocking R9.2bn investment.

R13bn investment in the auto motives sector by MBSA in East London, through the Auto Masterplan, with a further 2 000 jobs in the value chain.

- 100% black-owned local company, VM Automotive, to benefit as it introduces 'laser blanking' as a new technology in the new-generation C-Class.
- Two companies supported with R63.2m:
 - TransMerch Africa(Pty) LTD (100% black owned) based in Coega, EC.
 - Anax Services(Pty)Ltd(100% black owned) located in East London, EC.

There are currently 21 ELIDZ based automotive components manufacturers that are intrinsically linked to the value chain of the East London MBSA's plant.

STEEL VALUE-CHAIN

COEGA STEELS (PTY) LTD

Owner:	Mr Dhiroshan
Location:	Gqeberha
Province:	Eastern Cape
Ownership:	Women-owned
Employment opportunities:	285
Funding type:	IDC Loan



Coega Steels (Pty) Ltd was formed out of the vision of three Eastern Cape-based entrepreneurs whose backgrounds are in the export of recyclable ferrous scrap.

Their billets are produced from high quality ferrous scrap manufactured at their Eastern Cape facility using CCM (continuous casting machine) which ensures a uniform composition throughout.



Owner:	Shenny Naidoo
Location:	Gqeberha
Province:	Eastern Cape
Ownership:	Youth-owned
Employment opportunities:	8
Funding type:	IDC Loan



BK Steel is a 100% Black youth-owned firm established in 1995 which specialises in cutting flat steel plates.

It has over 20 years' of experience in supplying various construction material, engineering consumables and steel products.

GLOBAL BUSINESS SERVICES

- This refers to business services rendered for global clients using SA as the location. It includes call-centres and digital client centres.
- DTIC supports the programme and some cities have dedicated teams to attract and retain investors.
- Coega: two current facilities for domestic businesses, for Telkom and Discovery, employing 1 700 workers.
- Mercedes Benz: the company has its largest global digital hub in SA.

GREEN ECONOMY

Big opportunities in green hydrogen economy, hybrid and electric vehicles, energy generation and battery storage technologies.

- R500m investment in green industries in East London
 - Seraphim and ART Solar Solar PV panel manufacture – 2 plant with significant expansion
 - At least 50% of PV panels for IPP will now be manufactured locally and not imported.
- Bushveld Electrolyte Company (Pty) Ltd
 - The establishment of a vanadium-based electrolyte manufacturing facility
 - Estimated cost of R312m, with 58 jobs.
- Re-newable energy: Oyster Bay and Wesley-Ciskei wind farms are expected to be completed later in 2021.

GREEN ECONOMY (HYDROGEN)

- South Africa currently contributes approximately 2% to the world's hydrogen from grey (conventional) hydrogen production.
- Assuming that by 2030, South Africa can produce 3% of global green hydrogen production, preliminary economic modeling undertaken by the Department of Science and Innovation (DSI) suggests that this could translate into R7.91 billion expenditure for infrastructure development and R790.69 million for operational expenditure.
- The economic impact of the R7.91 billion capital expenditure in the hydrogen economy infrastructure results in a total estimated GDP impact of R10.21 billion.
- The total possible estimated employment impact from the capital investment into the hydrogen economy is around 37 520 jobs including second-round effects and the informal sector.

PHARMACEUTICALS & HEALTHCARE

- The Pharmaceutical industry is expected to grow, with SA becoming a major producer for the rest of the continent.
- Aspen (Nelson Mandela Bay) - R3,3bn- full completion of vaccine manufacturing hub by 2022
- R1.4mn in the cosmetics industry by Lindiwe Sanitary Pads,
 - 100% women owned; secured government tender in the Eastern Cape to supply sanitary pads to the province.

GEMILATEX

Owner:	Nompumelelo Mhlonto
Location:	East London IDZ
Province:	Eastern Cape
Ownership:	Woman-owned
Employment opportunities:	289
Funding type:	NEF Loan and the dtic cost-sharing grant



IMPACT INDICATORS

Integrated Industrial Finance Report for 2021/22 Financial Year (DTIC, IDC & NEF)

EASTERN CAPE

Approval amount



R1 641 269 880

Projected investment



R3 858 909 349

Jobs Supported



8 452

MUNICIPALITIES

Amathole District Municipality

Buffalo City Metropolitan Municipality

Chris Hani District Municipality

Nelson Mandela Bay Metropolitan Municipality

OR Tambo District Municipality

SMMEs



ENTERPRISES SUPPORTED

281



APPROVAL AMOUNT

R8 271 373 989



PROJECTED INVESTMENT

R26 423 212 879



NEW JOBS TO BE CREATED

12 073



JOBS TO BE RETAINED

33 301

EASTERN CAPE



19



R891 749 645



R1 509 651 715



389



5 499

NEF-DRIVEN PROJECTS (EXAMPLES)

Over R362 million approved for 23 companies operating in the EC, with 1 197 jobs created

GEMILATEX – R50 million

Location	East London IDZ
Project Development Stage	FC and Capital Raising
NEF Investment to date	R50 million (partially disbursed)
Project Promoter	Nompumelelo Mhlontlo
Total Project Size	R134.5 million
Jobs	289

- Gemilatex (Pty) Ltd. approached the NEF to conduct a Bankable Feasibility Study (BFS) into developing a condom manufacturing plant.
- Secured funding to date is to the tune of R50 million (NEF) post a favourable Bankable feasibility Study, furthermore, the project is undergoing capital raising efforts to secure R128 million to commission a commercial plant. Currently the PIC is at advanced stages of DD on the project
- Gemilatex is also undergoing a due diligence process with PIC for possible funding of the balance required. Early stage discussion with IDC are underway for possible co-funding.

Zulimar – R48 million

- NEF funded the construction of the Qumbu shopping centre that is currently 100% occupied.
- The NEF invested R48 million in the project and a total of 111 jobs have been created (including tenant jobs).
- The Amanxasana Community owns 37% shareholding in the project.
- NEF has financed the first and second phase of the project. There is potential to extend/expand to a third phase which will expand the square meters of the anchor tenant and add a few more shops.

NEF-DRIVEN PROJECTS (EXAMPLES)

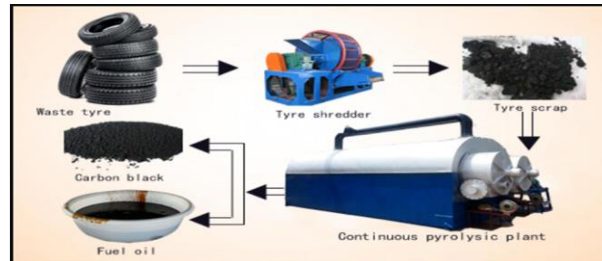
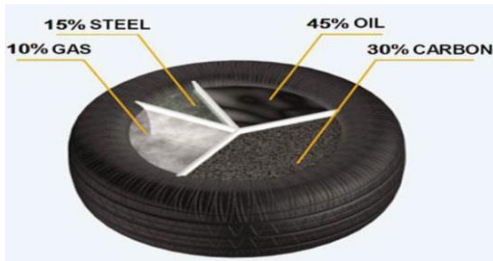
Stutt Brick – R40 million

- The business produces produces clay stock bricks and clinkers on land owned by various families of the Balassi Community
- The business closed its doors a the beginning of the COVID-19 pandemic and over 250 jobs were affected in an economically impoverished area
- The aim is to re-employ most of the 250 people who have lost jobs – potential to increase jobs as the business grows
- The NEF is raising funding from the UIF and other partners to assist with co-funding this job creation initiative

- The NEF has partnered with a black industrialist in the Eastern Cape to set up a tyre pyrolysis plant in Gqeberha, South Africa.
- When both phases of the project are complete (at a cost of ZAR157 mill), the plant will process ca 23 000 tons tyres per annum (in two pyrolysis units) and produce 10 mill litres of oil; 8 mill kg of char and 3,5 mill kg of steel.
- **Project Status:** Negotiating funding agreements with offshore funders to fully capitalise the project, the project has received approval for the top structure to the tune of R34 million.

Location	Coega IDZ, Gqeberha, South Africa
Project Development Stage	Financial Close (Legal contracting and procurement)
NEF Investment	ZAR38 million
Project Size	R105 million <ul style="list-style-type: none"> • NEF = R38 million (Feasibility and Financial Close) • Sponsors equity = R8 million (Pilot plant feasibility) • Offshore Investor = R25 million (Top Structure) • Critical Infrastructure Incentive = R34 million (Plant financial close requirements)
NEF Equity	30% (pending final negotiations with offshore funder)
Projected Financial Close Requirement	R84 million
Jobs	60 (phase 1)

Tyre Energy Extraction – R38 million



DTIC SKILLS PROGRAMME HIGHLIGHTS

- Ten (10) undergraduate HDIs students pursuing studies in textile and fashion design field awarded financial support in Walter Sisulu University. There has been evidence of higher demand for financial support from HDIs students.

Textile and Clothing Centre of Excellence

Students financial aid (students in TEIs studying textile and fashion design)				
Province	Target	Total students funded	Males	Females
EC (Walter Sisulu University)	10	10	3	7
Total	10	10	3	7

DTIC SKILLS PROGRAMME HIGHLIGHTS

- A total of 20 fashion designers have been selected to undergo advanced training on use of computer software and understanding garment quality.
- The FDIC in Mthatha has demonstrated positive local economic impact, boosting SMME and creating job opportunities for local fashion designers as trained fashion designer benefitted from government contracts to produce and supply PPEs and schools with Matric jackets, tracksuits, hats and scarfs.

Mthatha Fashion Design Innovation Centre

Fashion Designers for training on computer aided desging software and garment quality

Province	Target	Total selected fashion designers	Males	Females
EC (Mthatha)	20	20	4	16
Total	20	20	4	16

EQUITY-EQUIVALENT INVESTMENT PROGRAMME

RECOGNITION OF EQUITY EQUIVALENTS FOR MULTINATIONALS

- Microsoft has two App Factory initiatives based in the Eastern Cape which focus on providing ICT-based skills development in terms of software and 4IR digital skills and quality work experience for the Youth.
- The 292 Youth participants are spread across the province: Amathole, Bizana, East London, Maluti, Mount Frere, OR Tambo, Queenstown, and Tsitsikamma.
- The demographics of the Youth are as follows, Female: 189 (65%); Male: 103 (35%); Black African: 251; Coloured: 36; Indian/Asian: 5; and Differently Abled: 12.
- The Youth have the opportunity to learn, develop coding skills, and gain experience, via a number of initiatives, including the Information Technology Enabler (ITE) Programme, the EdTechPreneur Learnership, School Coding Facilitator Workshops, Hackathons, and SMME Facilitation projects.

EQUITY-EQUIVALENT INVESTMENT PROGRAMME

- For the past 5 years the Khulisa Academy under Dell EEIP has produced about 76 well rounded and certified individuals with skills in Red Hat, SUSE, IOT, AI and several other high-performance Computing focused training.
- This academy has an impressive 99% pass rate and since inception, it has grown in popularity, as a result, a number of second year students are being headhunted by the IT industry and to date Dell has secured permanent employment for 44 students.
- There is also the New Venture Creation Competition which was introduced as a platform to provide students who display entrepreneurial acumen with startup support for their business including mentoring and so far three businesses have been incubated.
- EC accounts to about 19% of the students recruited and trained under this programme.

SPATIAL INTERVENTIONS

DISTRICT DEVELOPMENT MODEL (DDM) DASHBOARD

*** To date EC has attracted more than 32% of the total national investment!**

Investment Flows per District

Municipal District	2018	2019	2020	Total Flow
Amathole District Municipality		R209 958		R209 958
Buffalo City Metropolitan Municipality	R10 597 950 000	R1 244 495 892	R53 097 639	R11 895 543 531
Nelson Mandela Bay Metropolitan Municipality	R3 257 550 000	R492 989 791	R11 440 202	R3 761 979 993
O.R. Tambo District Municipality	R2 400 000 000			R2 400 000 000
Sarah Baartman District Municipality		R16 435 875	R22 200 000	R38 635 875
Eastern Cape		R709 000 000		R709 000 000
Total per Year	R16 255 500 000	R2 463 131 515	R86 737 841	R18 805 369 356

Municipal District	2018	2019	2020	Total Flow
National flow per year	R44 828 000 000	R7 701 000 000	R5 440 000 000	R57 969 000 000

SPECIAL ECONOMIC ZONES (SEZs)

Special economic zones to form part of EC economic recovery strategy

- The province has two SEZs – East London Industrial Development Zone (ELIDZ) and the Coega SEZ.
- The third SEZ, namely the Wild Cost SEZ, is being developed as a proposed agro-processing, tourism and manufacturing.
- Already R345mn investment has been made and over 1400 jobs are expected to be created in the elementary phase, 900 of these jobs will be permanent jobs and the rest will be through construction work.
- Of the 37 investment projects (with an investment value estimated to be R7,5 billion), which are expected to be operationalized before the close of the 2021/22FY, subject to the impact of COVID-19, 11 emanate from the Eastern Cape based SEZs.

PROJECTS EXPECTED TO BE OPERATIONALIZED DURING THE 2021/22FY			
SEZ Name	No. of Investment Projects	Value of the Investment Projects (R Millions)	Expected No. of Jobs to be Created
Coega SEZ	5	607 500	635
ELIDZ	6	895 600	497

SPECIAL ECONOMIC ZONES (SEZs)

- Quarter-on-quarter cumulative rand value of SEZ operational investments grew by approximately 5,4% (or 1,1 billion) (i.e. from R20, 292 billion to R 21, 402 billion) between Q4:2021/22FY & Q1:2021/22FY.
- Significantly, COEGA SEZ & ELIDZ account for over 74% (R816 million) of the aforementioned aggregate value of R1,1 billion for realized operational investments during Q1 of the 2021/22FY.
- As of the end of Q1:2021/22FY, Coega SEZ & ELIDZ accounted for cumulative R16,511 billion worth of operational investments.
- The automotive sector is the bedrock that currently underpins the economic activities undertaken by going concerns within SEZs, especially in COEGA SEZ and ELIDZ industrial precincts.
- Operational investments within the automotive sector currently account for over 50% (R 5,2 billion) and 78% (R4 billion) of the cumulative investment values within Coega SEZ and ELIDZ, respectively.
- The mainstay of these respective operations is the manufacturing of OEM components required in the vehicle production process, most notable in relation to car assembly plants for Mercedes Benz South Africa (MBSA) and Volkswagen South Africa (VWSA).
- Substantively, the 216 ha Nelson Mandela Bay Logistics Park (NMBLP), which forms part of Coega SEZ, is an auto component industrial park that is a key enabler to VWSA and currently has over 10 operational investors.

SEZs that are Operational and Have Broken-Ground: Q1 of the 2021/22 FY

SEZ Name	No. of Operational Investors	Operational Investment (R Millions)	Jobs Created	No. of Secured But Non-Operational Investors	Secured But Non Operational Investment (R Million)	Expected Jobs To Be Created
Coega	49	11 554	8 570	2	87	15
ELIDZ	40	5 221	3 496	8	2 814	1 814
Total	89	16 511	12 066	10	2 901	1 829

SPECIAL ECONOMIC ZONES (SEZs)

- ELIDZ is working on an application for the designation of the Berlin site. This site is suitable for investment projects that will assist the zone with diversifying to other alternative strategic sectors outside of the Automotive Industry.
- The proposed Wild Coast SEZ is to be preceded by an Industrial Park development. The dtic's Critical Infrastructure Fund has approved R 49 629 636 towards the development of the initial phase of developing the Industrial Park.
- The value of the secured investment pipeline for the Proposed Wild Coast SEZ is estimated to be R1,07 billion.

Interventions to increase investments in the Wild Coast SEZ

1. Investment Promotion
2. Building infrastructure to attract investment (50 million approved by the dtic)
3. Using Coega for capacity building.

INDUSTRIAL PARKS

- Industrial Parks are potentially strong physical platforms to draw investors, but need to be upgraded and revitalised
- Three E Cape Industrial Parks part of revitalisation programme:
 - Dimbaza R50m for electrical works, security (10km fencing, lighting, security pods, gates)
 - Komani R45m for 7,5km fencing, security pods, road and stormwater refurbishing and
 - Vulindlela R49m for factory repairs plus road, electricity and stormwater works
- In planning phase:
 - Fort Jackson and
 - Butterworth
- Fort Jackson and Vulindlela Industrial Parks have also been earmarked for incorporating Digital Hubs. Similar plans are being planned for the ELIDZ

EXPORT PROMOTION – SOME IMMEDIATE STEPS

❑ Export Development

Export awareness and capacity building: The DTIC has already facilitated two Export Awareness and capacity workshops in East London and Gqeberha during the current financial year.

Global Exporter Passport Programme: Attendees of Export Awareness session in Gqeberha and East London will further participate in the virtual sessions of the GEPP. The GEPP programme has three distinct training phases:

- Phase 1: 19-22 October 2021;
- Phase 2: 23-26 November 2021; and
- Phase 3: 1-4 February 2022.

❑ Export Promotion

Companies considered for Expo 2020 from Eastern Cape (October 2021)

- To date 13 Companies, mostly SME from the Eastern Cape have been recruited to participate in Expo 2020 through collaboration with the Eastern Cape Development Cooperation.

Eastern Cape Companies considered for Intra Africa Trade Fair National Pavilions (November 2021)

- 16 companies from the Eastern Cape have been recruited to participate in the Intra Africa Trade Fair. This include mostly Emerging Exporters and SME. To date a total of 4 companies have submitted completed documents and are awaiting adjudication. 11 of the companies have been requested to submit documents while the latter are being adjudicated to participant

THANK YOU

APPENDIX: DDM DASHBOARD: NELSON MANDELA BAY METRO

Economic Growth

Contribution to National GDP (Percentage)

	2016	2017	2018	2019
P2: Eastern Cape	7,6%	7,5%	7,5%	7,5%
P2D07: Nelson Mandela Bay (NMA)	2,9%	2,9%	2,9%	2,9%

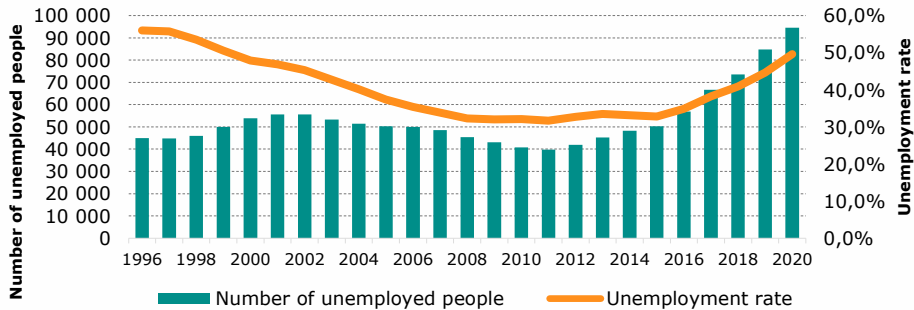
Annual Growth of Value-Added (Percentage)

	2016	2017	2018	2019	2020
P2: Eastern Cape	-0,8%	-0,2%	-0,1%	1,6%	-100,0%
P2D07: Nelson Mandela Bay (NMA)	0,8%	0,1%	0,4%	0,1%	-6,8%

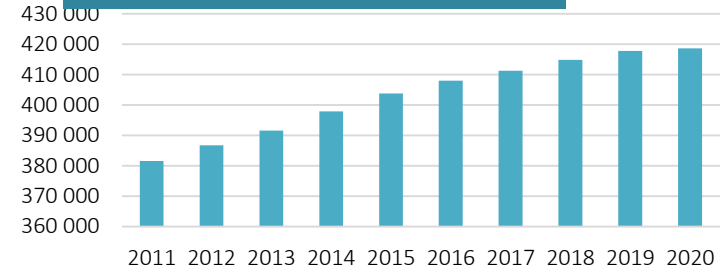
Source: Quantec

Unemployment

Unemployment rate, official definition (%)



Employment



Formal+Informal employment

Structure of District Economy (2020)

