

TRANSPORT EDUCATION AND TRAINING AUTHORITY

SKILLS SUMMIT PRESENTATION

TETA's Organic Investment Towards Operation Phakisa"

BY:

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PRESENTATION OVERVIEW

- TETA Overview
- Modal Classification of The Chambers
- TETA Skills Priorities

SECTOR OVERVIEW

- Employment in the Transport Industry by Gender, 2008-2014
- Sector Core & Critical Skills
- TETA's Organic Investment Towards Operation Phakisa
- Local and International Partnerships
- Support To Institutions Of Higher Learning





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TETA OVERVIEW

- The Transport Education and Training Authority remains committed to skills development and training in the sector and will endeavor to remain “at the heart of skills innovation in the sector.
- Transport is at the heart of economic and social development, hence TETA takes cognisance of its pivotal role in skilling the sector.
- TETA has consciously set itself up to be at the forefront of innovation in training and human capital development.





TETA OVERVIEW

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- The vision “**at the heart of skills innovation in the Transport Sector**” in all its learning programme interventions and in the way business is done with the sub-sectors and transport industry as a whole.
- That in itself calls upon the Transport SETA to be globally focussed, looking at cutting edge technologies in the human resource development field in general.





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TETA OVERVIEW

Our Mission

To provide an innovative Quality Assurance and Skills Development (QASD) Framework to the Transport Sector by exceeding the SLA and stakeholder requirements in a cost effective manner by our motivated competent people.

Our Values

Trust, Respect, Responsibility, Accountability, Positive Attitude, Commitment, Innovation



MODAL CLASSIFICATION OF THE CHAMBERS

8 TETA chambers /
subsectors

1. Aerospace
2. Maritime
3. Rail
4. Road Freight
5. Road Transport
6. Taxi
7. Freight Handling
8. Clearing &
Forwarding

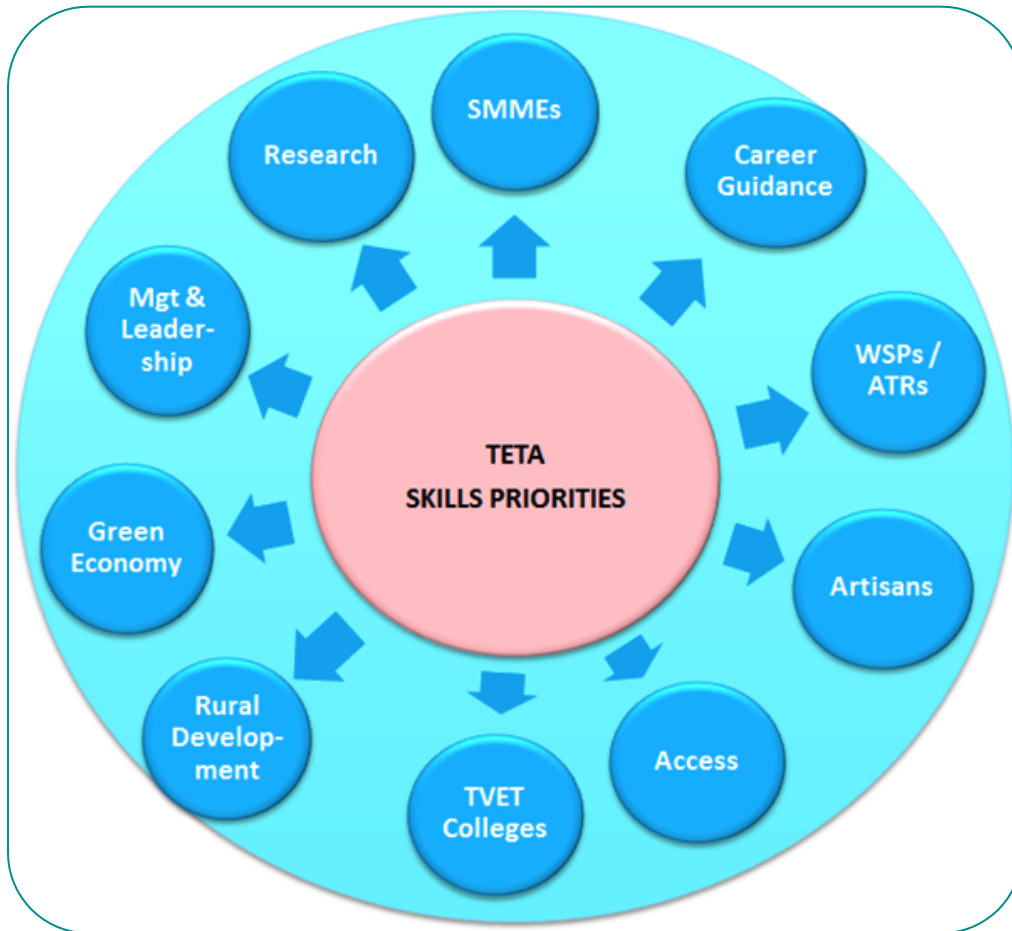




TETA SKILLS PRIORITIES

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- We have integrated national priorities and transformation imperatives to develop TETA's 10 strategic priorities that drive all our skills programmes, stakeholder capacitation and research.
- Our strategic priority wheel provides locus of our interventions and therefore optimises our resource allocation.

Employment in the Transport Industry by Gender, 2008-2014 (000')

Gender	2008	2009	2010	2011	2012	2013	2014
Male	602	569	593	621	621	662	719
Female	172	156	173	167	162	170	176
Total	774	757	767	788	783	832	895

Stats SA, Labour Force Survey, Historical Revision March Series 2001 to 2007; Stats SA, Labour Market Dynamics in SA 2008; Stats SA, QLFS, 2010; Stats SA, QLFS, 4th Quarter, 2011; Stats SA, QLFS, 1st Quarter 2012 and Stats SA 2nd Quarter 2013. The above figures are rounded off



EMPLOYMENT IN THE TRANSPORT INDUSTRY BY GENDER, 2008-2014 (000')

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- Females comprised 22% of the labour force in 2008, 21% in 2009, 22.5% in 2010, 19% in 2011, 20.5% in 2012 and 20.4% in 2013 and 20% in 2014;
- Males comprised 78% of the labour force in 2008, 79% in 2009, 77.5% in 2010, 81% in 2011, 79% in 2012 and 79.5% in 2013 and 80% in 2014;
- In essence, the gender composition of the labour force is static;
- There has been very little progress with improving female participation in the sector; and
- This shows that TETA needs to expedite interventions that empower and give access in the sector.





SECTOR CORE & CRITICAL SKILLS

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- Mechanical Engineers
- Diesel Mechanic
- Transportation Electrician
- Supply & Distribution Manager
- Ship's Engineer
- Electrical engineer
- Logistics Manager
- Mechanical Engineering Technician
- Driver
- Facilities Manager





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OPERATION PHAKISA

1. Prioritized Skills Development

2. Strategic Partnerships





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OPERATION PHAKISA

- TETA will play a pivotal role in the Ocean Economy strategy implementation through:
- Development of internal capacity and expertise on Ocean Economy;
- Continued financial support of Masters & PhD students at Local and International Universities;
- Execution of various Ocean Economy projects under the auspices of various entities;
- TETA participates in all key Operation Phakisa structures namely;
 1. Aquaculture
 2. Oil and Gas Exploration
 3. Maritime Transport and Manufacturing
 4. Marine Protection and Governance





OPERATION PHAKISA'S SUPPORT TO INSTITUTIONS OF HIGHER LEARNING

1. Operation Phakisa has multi-stakeholder skills initiative working groups to ensure co-ordination in delivering the skills needed to grow the ocean economy.
2. Each working group is mandated to co-ordinate the implementation of the maritime skills development initiatives outlined in the so-called '3-foot plans' of Phakisa's oceans economy delivery units.
3. TETA has fixed representation on ALL four working groups of Operation Phakisa; namely, Aquaculture, Oil & Gas Exploration, Maritime Transport & Manufacturing and Marine Protection & Governance.

TETA'S ORGANIC INVESTMENT TOWARDS OPERATION PHAKISA





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TETA'S ORGANIC INVESTMENT TOWARDS OPERATION PHAKISA

CADETS	396	R 40,974,200.00
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Prior to the establishment of current Operation Phakisa structures, TETA has been involved in funding cadets.

Over and above TETA funding there are other avenues of funding that complement cadet projects.

SAIMI AN INTERGRAL PART OF OPERATION PHAKISA





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TETA'S ORGANIC INVESTMENT TOWARDS OPERATION PHAKISA

DIVING

140

R 13,739,000.00

- More than 140 SCUBA divers are currently funded by TETA together with UIF.
- Diving is an entry point into different careers in other industries such as underwater artisans and search and rescue.
- 40% of the 140 recreational divers have found various forms of employment in diving within various municipalities and diving centres.
- SAPS and the SA Navy are also considering recruitment from this pool.
- TETA is also funding SUBTECH for a WIL programme aimed at developing a number of recreational divers into commercial divers.





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TETA'S ORGANIC INVESTMENT TOWARDS OPERATION PHAKISA

APPRENTICES	321	R 42,454,400.00
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TETA has funded SA Oil & Gas Alliance (SAOGA) for 208 apprenticeships - recruited into a three year programme (disciplines including boilermaking, millwright, pipe fitting, welding, etc.).

**THE FOCUS IS SPECIFICALLY FOR THE DEVELOPMENT OF
MARINE AND SUB-SEA APPRENTICES.**





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WORLD MARITIME UNIVERSITY - SCHOLARSHIP

28 Students from South Africa have benefitted from a TETA scholarship at World Maritime University in Sweden.

Level of Studies

- Doctor of Philosophy (Ph.D.)
- Master of Science (M.Sc.)

With The Master of Science in Maritime Affairs - Students can specialize in one of six areas:

- Shipping Management & Logistics
- Port Management
- Maritime Safety & Environmental Administration
- Marine Environmental & Ocean Management
- Maritime Law & Policy





QUALIFICATION DEVELOPMENT

TETA funded a QCTO qualification development project in 2015: These were developed by industry and submitted to QCTO in July 2015.

The qualifications are Able Seafarer (engine, deck & fishing), Marine Motorman (Higher Grade with Grade 2 & Grade 1), Second Engineer Fishing and Chief Engineer Port Operations (< 1500kW), Chief Engineer Fishing (incl. Chief Engineer <3000kW and Chief Engineer Port Operations) and Master and Mate <500GT.



QUALIFICATION DEVELOPMENT CONTINUED

TETA is currently funding a QCTO qualification development in 2016. The project entails the development of the following:

- Electro Technical Officer (with part qualification for Electro Technical Rating),
- Efficient Cook (concurrent with CATHSeta),
- Maritime Search and Rescue coordinator,
- Aids to Navigation Manager Level I & Level II,
- Vessel Traffic Controller & Supervisor (with part qualification for Vessel Traffic Operator), Commercial Diver and Dock Master.



ORGANIC PARTNERSHIPS TO ELEVATE OPERATION PHAKISA

- SAMTRA, Cape Town College and Cape Peninsula University of Technology for 40 learners on a Maritime engineering conversion programme;
- WWF (World Wildlife Fund), for 850 rural learners to equip and support fishing communities and small businesses in responsible fishing practices;
- Whisper Boat Building Academy, for 30 learners on a polymer, composite laminator programme for the deaf and people with physical disability
- Ongoing skills development support towards small businesses development (including co-ops, NGO/CBOs and rural redevelopment).



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ORGANIC PARTNERSHIPS TO ELEVATE OPERATION PHAKISA

- Umfolozi TVET college: Support for Maritime and Transport Logistics curriculum development, artisan development, lecturer capacitation, bursary and student work experience placement.
- University of Zululand: Receives support for Maritime curriculum development



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INTERNATIONAL PARTNERSHIPS TO ELEVATE OPERATION PHAKISA

Belgian Technical Corporation

The partnership with Belgian Technical Corporation is aimed at establishing global partnerships and collaborations within the maritime context for course content development, research and benchmarking process for the benefit of both entities (TETA and BTC).



THANK YOU

