





Presentation to Portfolio Committee Transnet Annual Report and Financial Statements 31 March 2012 11 September 2012







#### **Introduction and Overview**

**Financial performance** 

Volume and operational performance

**Capital investment programme** 

**Human Capital** 

**Sustainability** 

**Audit opinion and Public Finance Management Act (PFMA)** 



Conclusion and way forward



















## **TRANSNET**

Rail

**Ports** 

**Pipelines** 

Specialist **Units** 

Freight Rail

Rail Engineering

**National Ports** Authority

Port Terminals

**Pipelines** 

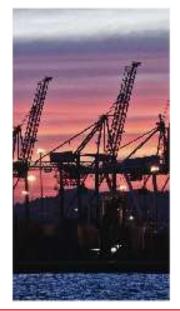
- Transnet Capital **Projects** Transnet Property
- Transnet Foundation

- 30 000 km of railway track
- General freight and 2 heavy haul export lines
- Support to TFR for rolling stock maintenance
- 8 Commercial ports
- 16 Cargo terminal operations across SA ports
- 17 billion litres of petroleum products and gas through 3000km pipelines

















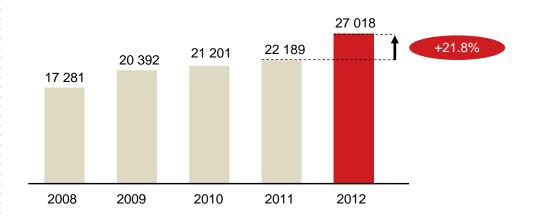


	2012 R billion	2011 R billion		YoY % change
Revenue	45,9	38,0		20,9
EBITDA	18,9	15,8	1	19,8
Cash generated from operations after working capital changes	22,7	18,3	1	24,3
Capital investment*	22,3	21,5	1	3,5

Key ratios	2012	2011
EBITDA margin (%)	41,1	41,5
Gearing (%)	42,1	41,1
Cash interest cover (times)	4,2	3,9
Return on average total assets (excluding CWIP)(%)	6,8	6,6

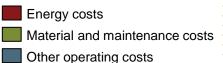
<sup>\*</sup> Excludes capitalised borrowing costs, including capitalised finance leases, decommissioning liabilities and acquisition of DIA.

#### **Operating expenses (R million)**

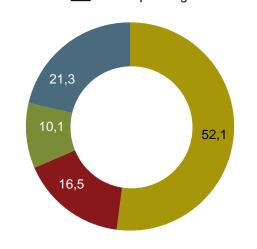


Operating expenses contribution by cost element (%)

Personnel costs

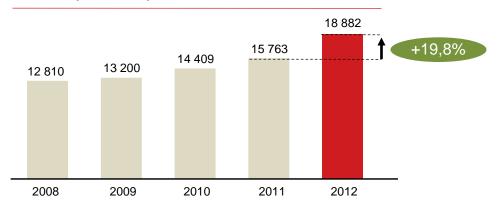


- Although operating expenses increased by 21,8%, it is still 2,5% below planned expenditure for the year.
- Operating expenses increased by 21,8% mainly due to increases in material costs (46,4%), personnel costs (18,8%) and energy costs (31,4%) in line with expectations.
- Material cost increased in response to higher levels of maintenance incurred to support volume growth and to facilitate the improvement of safety.
- Personnel costs increased due to salaries and wages being lower in the prior year as a
  result of the 3 week industrial strike, an 8% average increase during the year as well as an
  increase in headcount of 3 159 to fill critical vacancies as well as an increase in
  performance related payments.
- Energy costs increased due to electricity tariff and fuel cost increases.

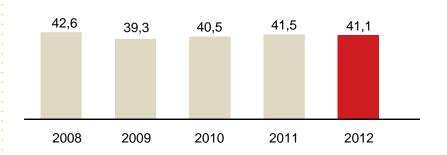




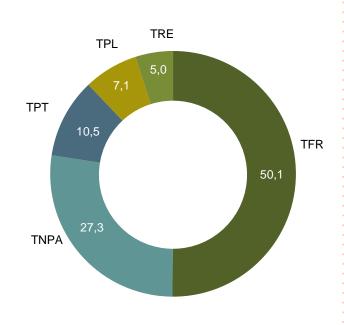
#### **EBITDA (R million)**



#### **EBITDA margin (%)**



# **EBITDA** contribution by Operating divisions\* (%)



<sup>\*</sup> Excludes Specialist Units and intercompany adjustments.

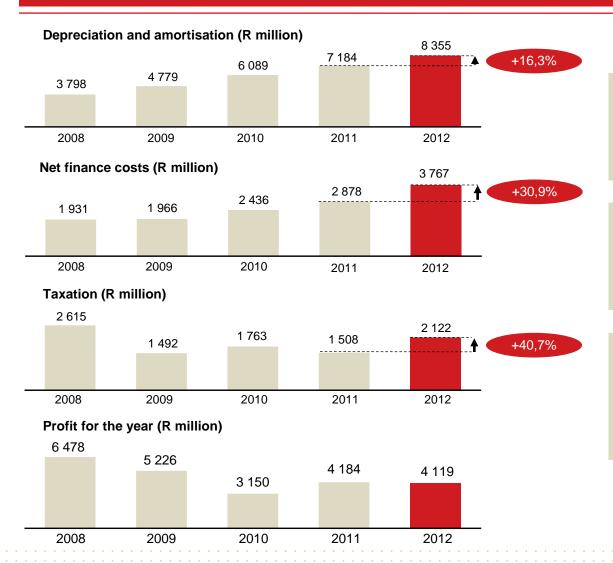
EBITDA increased by 19,8% to R18,9 billion due to increase in operational efficiencies and volume growth.



# Depreciation and amortisation, net finance costs, taxation and profit for the year







In line with expectations, the increase in depreciation and amortisation is attributable to the capital investment programme and revaluations of port facilities and pipeline networks.

Increase in net finance costs due to borrowings of R5,1 billion raised during the last week of the prior financial year as well as borrowings raised during the year.

At 34,0% (2011: 26,8%) the effective taxation rate is above the corporate taxation rate of 28,0% due to increased capital gains taxation inclusion rate from 50,0% to 66,6% and permanent differences .



## Abridged statement of financial position



	2012	2011
	R million	R million
ASSETS		
Non-current assets	165 380	146 243
Property, plant and equipment	155 953	137 836
Investment properties	7 732	7 368
Other non-current assets	1 695	1 039
Current assets	12 625	20 827
Total assets	178 005	167 070
EQUITY AND LIABILITIES		
Capital and reserves	79 421	73 666
Non-current liabilities	79 846	72 660
Current liabilities	18 738	20 744
Total equity and liabilities	178 005	167 070

Transnet's strong financial position enables the execution of the borrowing programme without Government guarantees and creates a stable platform to execute the MDS.

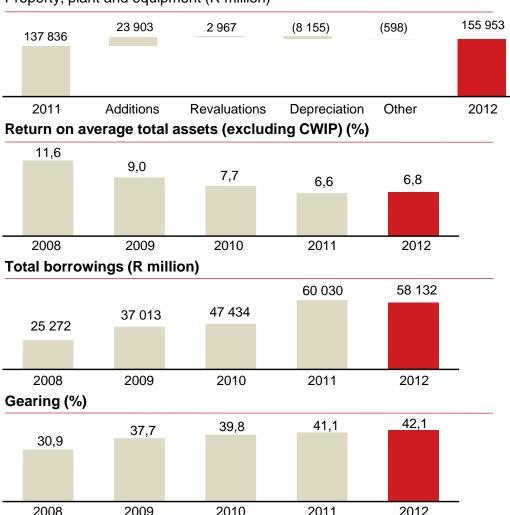




# Property, plant and equipment and total borrowings



#### Property, plant and equipment (R million)



Continued aggressive investment in infrastructure of R22,3 billion excluding the DIA payment of R1,2 billion. Included in other is R150 million impairment.

The ROTA is expected to progressively improve from 2013 onwards as a result of planned operational efficiencies, improved asset utilisation and the consequent growth in volumes.

The total funding raised during the year to 31 March 2012 amounted to R11,1 billion. Transnet repaid borrowings amounting to R14,0 billion, which related predominantly to domestic bonds, commercial paper, domestic and foreign loans that matured during the year. Transnet also early redeemed the T018 bonds during the year.

Gearing, which is lower than the Board limit of 50,0% is not expected to exceed this limit going forward.

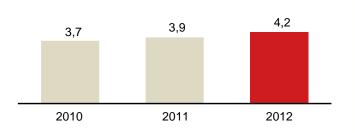


## Abridged cash flow statement and funding



	2012 R million	2011 R million	%
Cash equivalents at the beginning of the year	10 876	7 944	36,9
Cash from operating activities	17 910	13 159	36,1
<ul><li>Cash generated from operations</li><li>Security of supply petroleum levy</li><li>Changes in working capital</li><li>Other operating activities</li></ul>	20 616 1 315 781 (4 802)	16 159 1 315 792 (5 107)	27,6 - (1,4) (6,0)
Cash utilised in investing activities	(24 661)	(23 018)	7,1
Cash (utilised in)/from financing activities	(2 936)	12 791	(>100)
Net (decrease)/increase in cash equivalents	(9 687)	2 932	(>100)
Total cash equivalents at the end of the year	1 189	10 876	(89,1)

#### **Cash interest cover (times)**



Cash interest cover at 4,2 times remains significantly above the minimum Board target of 3,0 times and is not expected to fall below the target going forward.

Sources of funding	2012 R billion	2013* R billion
• GMTN/DFIs/ECA • DMTN/Bonds	0,5 1,8	5,8 4,0
<ul><li>Commercial paper</li><li>Bank loans and</li></ul>	3,2 5,6	2,2 2,1
asset backed finance  Total	11,1	14,1

<sup>\*</sup> Subject to market conditions.















Volume and operational performance

## Volume growth







- Freight Rail moved 201,0mt of freight during the year representing a 10,4% increase compared to the prior year.
- This is the highest tonnage transported in the division's history.





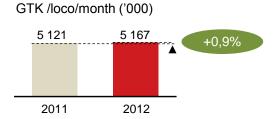
## Volume growth, productivity and efficiency



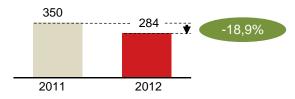


# Volumes (mt) 84,5 78,4 72,1 73,7 81,0 +9,9% 2008 2008 2009 2010 2011 2012

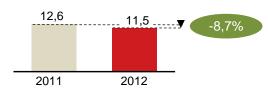
#### Productivity and efficiency



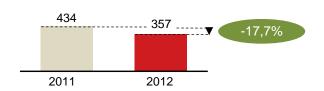
#### On-time departures (avg minutes delayed)



#### Wagon turnaround (days)



On-time arrivals (avg minutes delayed)



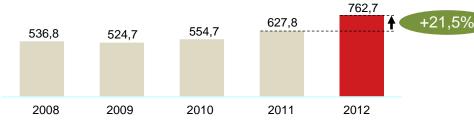
- GFB volumes reflect a 9,9% growth from the prior year. Volume growth is progressing towards 2008 levels, pre-recession.
- Volume growth performance is higher than GDP.
- On time departures and arrivals for GFB improved by 18,9% and 17,7% respectively compared to prior year as a result of the 'Yard countdown Tool' introduced during the year as part of Schedule Railway strategy.



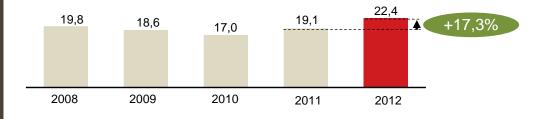




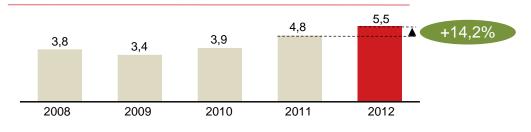
# Containers on rail ('000 TEUs)



#### Domestic coal (mt)



#### Export manganese (mt)



- Volumes increased by 21,5% compared to the prior year.
- Freight Rail's overall 'rail friendly' container market share increased from 30,9% to 34,0%.
- This result in the modal shift from road-to-rail which will reduce the cost of doing business and reduce carbon emissions.
- Volume growth of 17,3% from prior year.
- One of Transnet's key focus areas over the next five years is to meet Eskom's domestic coal requirements.
- The road-to-rail migration will result in reduced CO<sub>2</sub> emissions.
- Export manganese volumes increased by 14,2% compared to the prior year.



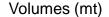


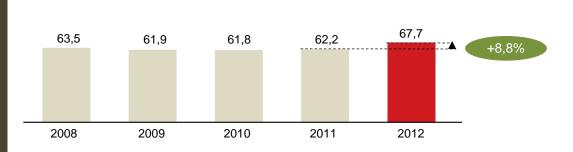
Export coal



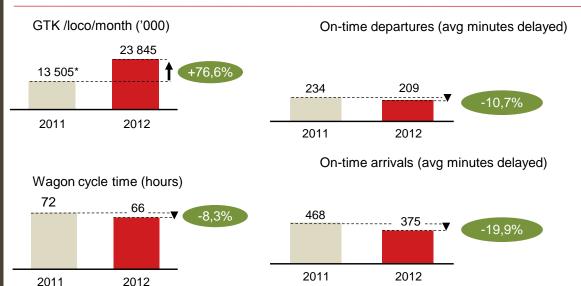
# Volume growth, productivity and efficiency (continued)







#### Productivity and efficiency

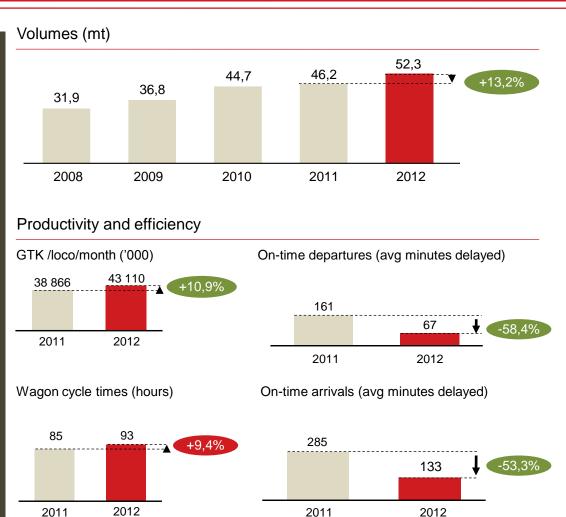


<sup>\*</sup> Includes GFB locos running on export coal line, which has been excluded from 2012 onwards.

- Export coal volumes increased by 8,8% from the prior year reversing a long trend of stagnating volume growth spanning more than five years.
- A new weekly record of 1,7mt was achieved during the year.
- Transnet is engaging with the coal industry to ensure that capacity on the coal line is created for emerging miners.
- On time departures and arrivals improved by 10,7% and 19,9% respectively compared to the prior year.







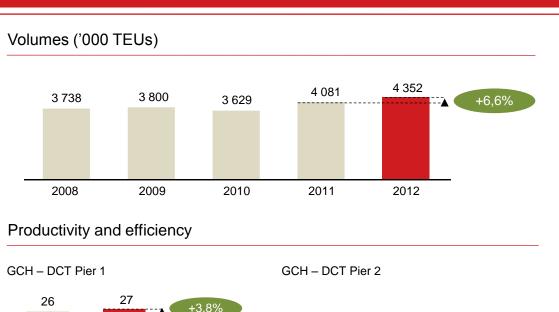
- Export iron ore volumes increased by 13,2% due to improved efficiencies.
- A record weekly throughput tempo of 1,2mt was achieved in the last week of the financial year. This demonstrates the positive impact of the new operations philosophy as well as the benefit of increased capacity created.
- The tempo improved by 10,9% compared to the prior year.
- The scheduled departures and arrivals improved by 58,4% and 53,3% respectively.

ore

**Export iron** 

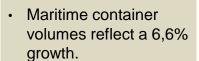




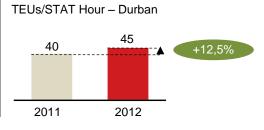


23

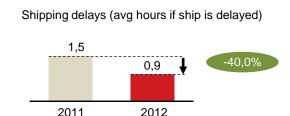
2011



- The GCH for DCT Pier
   1 improved to 27 from
   26 in the prior year.
- The GCH for DCT Pier 2 declined to 21 from 23 in the prior year due to problems with Navis implementation.
- equipment which will be delivered in December 2012 will address efficiency issues at the DCT Pier 1 and 2.



2012



2012

-8,7%

containers

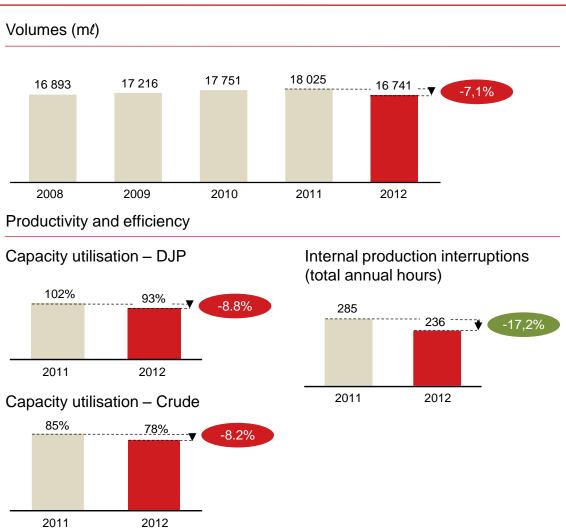
Maritime

2011



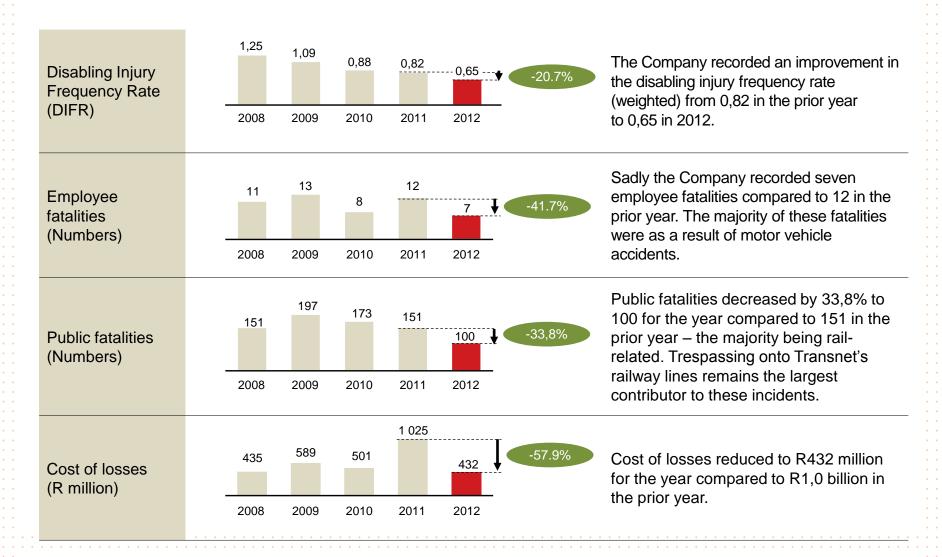






- Petroleum volumes decreased by 7,1% from the prior year due to supply (production) challenges. Several refineries were down leading to stock-outs.
- No transport problems.
- 98,0% of all orders placed were met in the financial year.
- Capacity utilisation of DJP decreased to
- 93,0% from 102,0% in the prior year.
- Internal production interruptions improved by 17,2% from the prior year.
- NMPP 24" trunk line was commissioned in January 2012 and the 16" network lines in April and May 2011

Petroleum

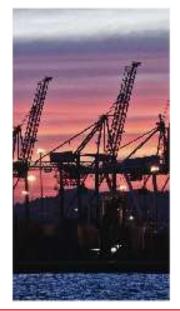
















Capital Investment Programme



## **Summary of Capital Investment**

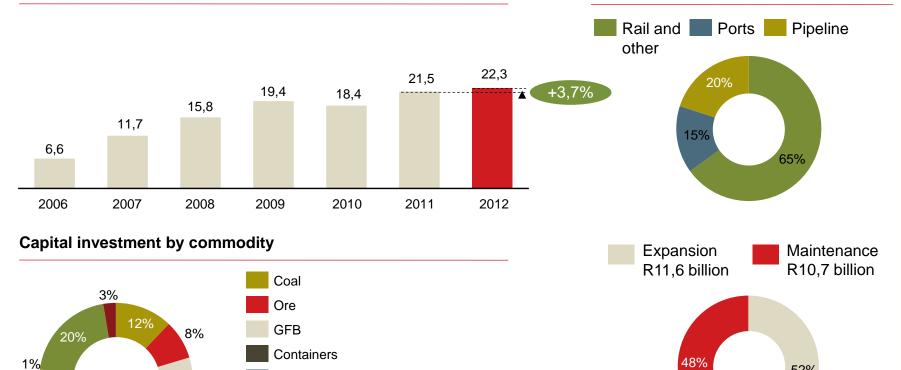


52%

#### Seven-year capital investment (R billion)

46%

#### Capital investment by operating segment 2012



Bulk

Other\*

Break-bulk

Piped products

2%

<sup>\*</sup> Other includes investments in non-commodity specific assets such as tugs and dredgers which support all commodities.





# Capital investment 2012: Major capital expenditure during the year



Asset type	Quantity	Asset type	Quantity
Acquisitions		Rail refurbishment: Infrastructure	
Locomotives*		Rails	731km
110 Class 19E dual voltage locomotives for the	98	Screening	690km
coal line		Sleepers	391 000
44 Class 15E locomotives for the ore line	44	Port infrastructure	
100 Class 43 GE diesel locomotives	39	Tug for Durban	1
Wagons		CTCT completion of Berth 3	1
Domestic coal Eskom	354	Cargo handling equipment and facilities	
Export coal	652	Replacement straddle carriers for DCT	28
Export iron ore	720	Haulers for DCT	20
Refurbishments		Reach stackers	6
Locomotives		Pipeline infrastructure	
Conversion from Class 6E to 18E	43	PL 1: 24 inch trunk line from Durban to	
Minor overhaul programmes (various classes)	87	Jameson Park	555km
General overhaul programmes (various classes)	20	PL 2: 16 inch line from Jameson Park to Alrode	41km
Wagons		PL 3: 16 inch line from Alrode to Langlaagte	31km
Wagon liftings	13 755	PL 4: 16 inch line from Kendal to Waltloo	88km
Conversion of wagons from BA to C type	796		

<sup>\*</sup> Locomotive deliveries are cumulative since inception and includes deliveries from prior years.



## Locomotive and wagon acquisition programme



Existing locomotive contracts					
Year	Coal 110 Cl 19E	Ore 32 CI 15E	GFB 100 Cl 43	GFB 43 Cl 43	
Since inception (units)	98	-	39	-	
2013 (units)	12	15	61	18	
2014 (units)	_	17	_	25	



Acquisition of 110 Class 19E dual voltage locomotives for the coal line:

- · 98 locomotives have been delivered:
  - 94 locomotives accepted into operations; and
  - 4 undergoing acceptance testing.
- 12 locomotives are expected to be delivered by July 2012.

Acquisition of 100 Class 43 diesel locomotives: Locomotives for GFB for replacement of ageing fleet.

- 39 locomotives delivered with 38 having been accepted into operations and 1 undergoing acceptance testing.
- Remaining 61 locomotives expected to be delivered in 2013.

Acquisition of 44 Class 15E locomotives for the iron ore line:

Acquisition to facilitate the ramp up in iron ore volumes to 60,7mt:

- All 44 locomotives delivered by September 2011.
- Transnet entered into a contract to acquire 32 more Class 15E locomotives with delivery expected as follows:
  - 15 locomotives in 2013; and
  - 17 locomotives in 2014.



# Market Demand Strategy: Rolling stock acquisition plan



#### New locomotives and wagons: To be contracted for

		General freight	Export coal	Export iron ore		
Year	95 Electric locomotives	599 Electric locomotives	465 Diesel locomotives	19 400 wagons	112 Class 19E locomotives	23 Class 15E and 3 diesel locomotives
2013 (units)	45	_	_	2 108	-	_
2014 (units)	50	_	100	1 398	56	_
2015 (units)	_	65	100	2 440	56	_
2016 (units)	_	130	100	3 092	-	26
2017 (units)	_	130	100	4 285	_	_
2018 (units)	_	130	65	3 223	_	_
2019 (units)	_	144	_	2 854	_	

#### TRANSNET













Human Capital



# Human Capital 2011/12



		2011	2012	Representation of black (African, Coloured and
	White	24%	21,5%	Indian) employees improved to 78,5% of total workforce.
	Black	76%	78,5%	total worklords.
A representative workforce				Since 2001, Transnet has managed to more
workloice	2011 2012		2012	than double its female employee base from
	Female	20%	22%	8,4% to 22,0%.
	Male	80%	78%	People with disabilities comprise 0,8% of Transnet's workforce.
				2012 Corporate Plan 2012 Actual
Skilled human	Engineering trainees (number of learners)			60 60
resources aligned to	Technician trainees (number of learners)			180 181
infrastructure and	Artisan trainees (number of learners)			500 854
services	Sector speci	fic trainees (	number of learner	1 500 2 506
	Training spe	nd (% of per	sonnel cost)	>3,5% 3,9%
6,6% 47 763 50 922 Employee numbers		Employee numbers across the Company increased by 6,6%. The majority of the new appointments support the critical skills requirement. This number excludes fixed term contractors of 10 290 (7 756).		
	2011		2012	



## Payments to Pensioners

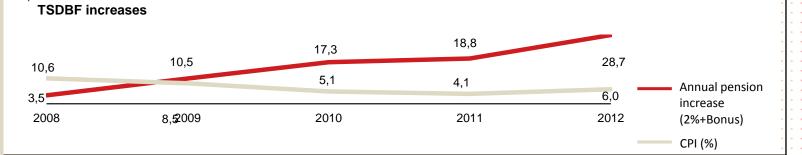


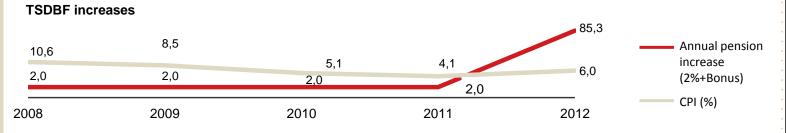
#### Ex gratia payments to pensioners

Since 2007 the TSDBF and, since 2011, the TTPF, have made ad hoc bonus payments to their pensioners of R1,529 billion, in addition to their monthly pensions. Cumulatively, approximately R1,9 billion was paid to pensioners in excess of their 2% statutory increases.

In addition, over the past four years, Transnet has made ex gratia bonus payments of R385 million to the members of the TSDBF. Typically, these pensioners are the widows of black pensioners with long service and relatively low pensions.

# Stakeholder engagement: Pensioners





#### TRANSNET













||| Sustainability

# Sustainability Highlights 2011/12



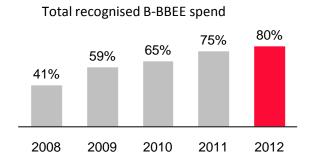
Modal shift from road-to- rail, lowering South Africa's carbon emissions	In 2011/12, Freight Rail increased containers on rail from 627 825 TEUs to 762 760 TEUs; automotives on rail from 131,400 units to 144,700 units; and domestic coal to Eskom from 7,1mtpa to 8,5mtpa. The estimated GHG reduction of these volumes being on rail rather than road is 218 189,5 tons of CO <sub>2</sub> equivalent.  Full operational NMPP will reduce fuel tankers on road by 60%
Energy efficiency	Transnet's total electricity consumption in 2011/12 was approximately 3 792 146MWh. 68% of this was used for Freight Rail traction; 9% in buildings; and the remainder in Transnet's ports, pipelines and rail engineering operations.  Coal line – 100 new class 19E locomotives: 10% energy regenerated Iron ore line – 44 new class 15E locomotives: 20% energy regenerated Port of Ngqura – 6 new cranes: 20% energy regenerated
Climate change	In 2011/12, Transnet completed its carbon footprint study. Transnet accounted for 4,31mt CO2 equivalent. This is approximately 1% of South Africa's total emissions and 10% of South Africa's total transport sector emmissions.

## Procurement, CSDP & SD



#### **CSDP**

The total contract value since inception of the CSDP amounts to R14,1 billion with CSDP obligations concluded with suppliers of R5,4 billion representing 39,0% of total contract value. To date, R3,0 billion or 55,0% of total supplied development obligations have been executed.



#### Highlights

- The acquisition of 43 locomotives including CSDP obligations of 65%.
- The following key port handling equipment transactions were concluded during the year:
  - 7 tandem lift cranes
  - 6 mobile harbour cranes
  - 28 straddle carriers
  - 1 pneumatic ship un-loader
  - 1 ship loader
  - 33 haulers and 8 reach stackers.
- The CSDP focuses on skills development, job creation and preservation and the localisation of suppliers and original equipment manufacturers(OEMs) through contractually obligated supplier developments plan.
- Numerous transactions were concluded during the year with the focus shifting from rolling stock to port handling equipment.





# Corporate Social Investment



#### Corporate Social Investment

- Transnet invested over R160 million (excluding capital expenditure) in its social programmes across South Africa. Spend during the year, focused on healthcare, teacher education, sports development, container assistance programme and employee volunteer programmes.
- The second Phelophepa train was commissioned during the year, practically doubling the reach of this award winning outreach service to create healthcare access for approximately 360 000 beneficiaries.
- During the year 5 000 learners and 600 teachers participated in the Rural and Farms School Sport Programme, which targeted learners from 13 to 17 years of age in the poorest rural areas across the country.
- The Container Assistance Programme is an innovative way to address infrastructure challenges, with old and disused containers being refurbished to meet security and infrastructure needs. Since 2001, R28 million has been invested in building 33 satellite police stations and community centres. The programme benefits 120 000 people annually.















Audit opinion and Public Finance Management Act (PFMA)

### Assurance over control environment



#### **External audit**

- Financial statement assurance
  - o Transnet continues to achieve unqualified external audit reports,
  - o External audit highlighted a number of reportable items in terms of section 55(2)(b) of the PFMA
- Auditor General Audit of Performance Information
  - There were no material findings on the audit of predetermined objectives for 2011/12 concerning the presentation, usefulness and reliability of the information
- Auditor General Contracts audit
  - No significant findings were identified in respect of the audit work performed, apart from the PFMA issues already mentioned, on the contracts tested. A total of 105 contracts were checked for compliance to the procurement process by external audit over the last two years with a total contract value of approximately R51 billion
- Auditor General Key controls checklist
  - Out of a total of 112 controls assessed across the Transnet control environment 91 controls were assessed as "good" and 21 controls were assessed as "in progress" whilst 0 controls were assessed as "intervention required".

#### Internal audit

 Internal Audits overall assessment of the effectiveness of the system of internal controls and risk management for the period from 1 April 2011 to 31 March 2012 were as follows:

Risk and control component	Process	Assessment
Governance	Financial	Satisfactory
People	Financial	Satisfactory
Method and practices	Financial	Satisfactory



The Shareholder Representative has determined that the materiality limit for reporting in terms of sections 55(2) (b)(i),(ii) and (iii) of the PFMA is R25 million per transaction. Four transactions have been separately reported in the Annual Financial Statements.

Amounts classified as fruitless and wasteful and irregular expenditure as well as losses through criminal conduct, irrespective of value are reported internally to the relevant structures including the Group Executive Committee and the Board to ensure that control weaknesses are identified and that corrective action is taken.

- · Fruitless and wasteful expenditure
  - Amounts totaling R89,6 million was reported in the year
  - The number of finalised disciplinaries has increased to 62 from 27 in the prior year
- Losses and criminal conduct
  - The amounts has decreased by 74% compared to the prior year to R76,9 million in the year
  - The number of incidents have decreased to 35 from 73 in the prior year
  - The number of criminal cases registered has increased to 173 compared to 122 in the prior year
- · Total irregular expenditure
  - Reflects a significant improvement compared to the prior year from R8,3 billion to R195,5 million reported in the year
  - In all instances value was derived by Transnet for work performed
  - The number of finalised disciplinaries have increased to 10 in the year

## Actions to reduce PFMA violations



Notwithstanding the improvements made in some of the areas noted on the previous slide, the PFMA violations are still unacceptable. Consequently, the following is being undertaken to further reduce the PFMA violations.

#### **PFMA** awareness

- Management training with accreditation on procurement policies and Delegation of Authority Framework.
- On-going train the trainer training at ODs.
- Fraud awareness training including impact on PFMA.
- Executive Committee and Extended Exco awareness sessions.

#### Implementation of Cura system

- Centralised database of PFMA reportable violations.
- Sign off on closed reportable items (remedial action and disciplinaries, criminal or civil action) by independent parties (Internal Audit and Employee Relations).
- Monitoring and tracking open item statuses and potential recoveries.
- Automated notifications and reminders to all related parties.
- Reporting functionality to identify common types of violations across the group in order to implement Group wide initiatives.
- Root cause analysis of items reported in previous year to ensure that these are addressed in order to minimise reoccurrence of similar issues.
- Linking of contract management and procurement systems to ensure PFMA compliance.

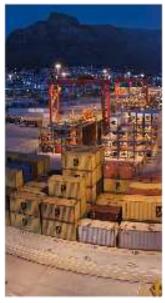














Conclusion and way forward

## Conclusion and way forward



Transnet reports yet another year of robust performance, which was characterised by:

- Financial stability
- Unprecedented growth in volumes
- Improvement in operational efficiencies and productivity
- Significant gains in safety resulting in a reduction in safety-related incidents
- Sustainability achievements for the economy, society and the environment
- Enhanced reputation of the Company both internally and externally

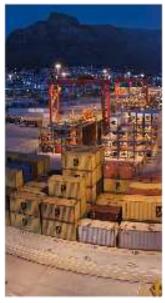
The 2012 performance has set a solid platform to execute on the Market Demand Strategy













Thank you and questions