

CITRUS GROWERS' ASSOCIATION SUMMIT 2025:

TRANSNET'S PLANS FOR INVESTMENT INTO LOGISTICS INFRASTRUCTURE & THE CITRUS INDUSTRY

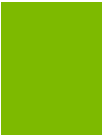
**Presentation by: Adv Michelle Phillips,
Group Chief Executive**

13 March 2025





01. Transnet Strategic Direction



02. Rail Reform and Initiatives to Support Citrus Production



03. Port Initiatives to Support Citrus Production



04. Conclusion: How the Private Sector Can Get Involved

Transnet is the custodian of the country's key network and transportation systems, and it plays a key role in South Africa's competitiveness



TRANSNET RAIL INFRASTRUCTURE MANAGER

- Delivers a reliable, safe, intelligent, and resilient rail network
- Manages 30,400 km of track with varied axle capacities, infrastructure, and systems for electric and diesel operations
- Enables access for private train operators.

Rail network provider along key corridors throughout South Africa



TRANSNET RAIL OPERATING COMPANY

- Provides reliable, safe, and efficient rail services across the network
- Maintains a diverse fleet for freight, including containers and bulk commodities like coal and iron ore
- Operates the luxury Blue Train
- Offers rural healthcare via Phelophepa trains.

Rail operations across various rail corridors of the rail network in South Africa



TRANSNET ENGINEERING

- Expertise in research, design, manufacturing, and maintenance of rolling stock, including locomotives, wagons, and coaches
- Africa's leading OEM specializing in wagon production

Bloemfontein, Durban, Germiston, Koedoespoort, Salt River and Uitenhage



TRANSNET NATIONAL PORTS AUTHORITY

- Acts as ports landlord, ensuring secure, efficient, and economic operations of the national ports system
- Maintains port infrastructure, regulates land use, and facilitates vessel navigation across South African ports and coastlines

Saldanha, Cape Town, Mossel Bay, Port Elizabeth, Ngqura, East London, Durban and Richards Bay



TRANSNET PORT TERMINALS

- Operates 16 cargo terminals with 68 berths across seven ports along the South African coastline
- Enables efficient flow of imports, exports and transshipments for economic connectivity with regional and international trade partners

Saldanha, Cape Town, Port Elizabeth, Ngqura, East London, Durban and Richards Bay



TRANSNET PIPELINES

- Southern Africa's largest multi-product pipeline operator, handling 3,800 km pipeline infrastructure transporting liquid petroleum and methane-rich gas
- Delivers > 70% of all refined products to inland markets to ensure uninterrupted supply of goods to all sectors of economy

Durban and Johannesburg



TRANSNET PROPERTY

- Manages total assets of R8,5 billion, incl. commercial & residential properties comprising offices, warehouses and retail buildings, and vacant land
- Offers specialised real estate services in asset management, property development, and management

Property portfolio across South Africa



OUR MANDATE

Lower the cost of doing business in South Africa, **enable economic growth** and **ensure security of supply** through **providing appropriate ports, rail, and pipeline infrastructure** as well as operations in a cost effective and efficient manner, within acceptable benchmark standards.

STATEMENT OF STRATEGIC INTENT

Improve
Competitiveness of SA's
Freight System

Collaborate with the
Private Sector

Financial
Sustainability

Practice Good
Governance

Grow Market Share

Transnet recognises that it plays a critical role in the needs of the citrus sector to reduce sustainability risks and increase the viability of production/exports

GROWING THE SECTOR



SECTOR CHALLENGES & REQUIREMENTS

ROAD

- Delays due to road conditions
- Spoilage risks and Insufficient cold chain logistics

RAIL

- Limited rail network coverage, outdated infrastructure, fit-for-purpose rolling stock capacity, scheduling inefficiencies

PORTS

- Port inefficiencies, inadequate cold storage & customs clearance delays

SECTOR REQUIREMENTS OF TRANSNET

- Adequate sustainable plug capacity at origin and destination
- Stable electricity supply including in-transit
- Better positioned rail sidings
- Additional reefer train sets with on-board power supplies
- Attractive rail tariff (10% - 20% cheaper than road)
- Increased port capacity and infrastructure
- NAVIS system visibility
- Off-dock port facilities for cold storage
- Just in time, just in sequence logistics

Transnet's Reinvent for Growth Strategy drives Transnet's Turnaround



Transnet's **Reinvent for Growth Strategy** aims to **address operational** challenges and **improve execution** of the mandate with renewed and focussed delivery against the three main focus areas:

FIX AND OPTIMISE THE BUSINESS



TACTICAL

OPTIMISATION & ENHANCEMENT

- Deep focus on the recovery of volumes from key operations across organisation
- Improved execution to drive commercial returns across operations

TRANSFORM THE BUSINESS



TRANSFORMATIVE

ALIGNMENT TO POLICY CHANGES

- Rail reform, investment & rejuvenation
- Establish Infrastructure Manager with regulated asset base
- Access for private TOCs

TRANSFORM THE ORGANISATION

- Transform parts of the business to meet sustainable future growth requirements

GROW THE BUSINESS



EXPANSIONARY

SEGMENT STRATEGIES

- Growth through focusing on enhanced delivery of key segments
- Leverage private sector partnerships in various aspects of the value chain

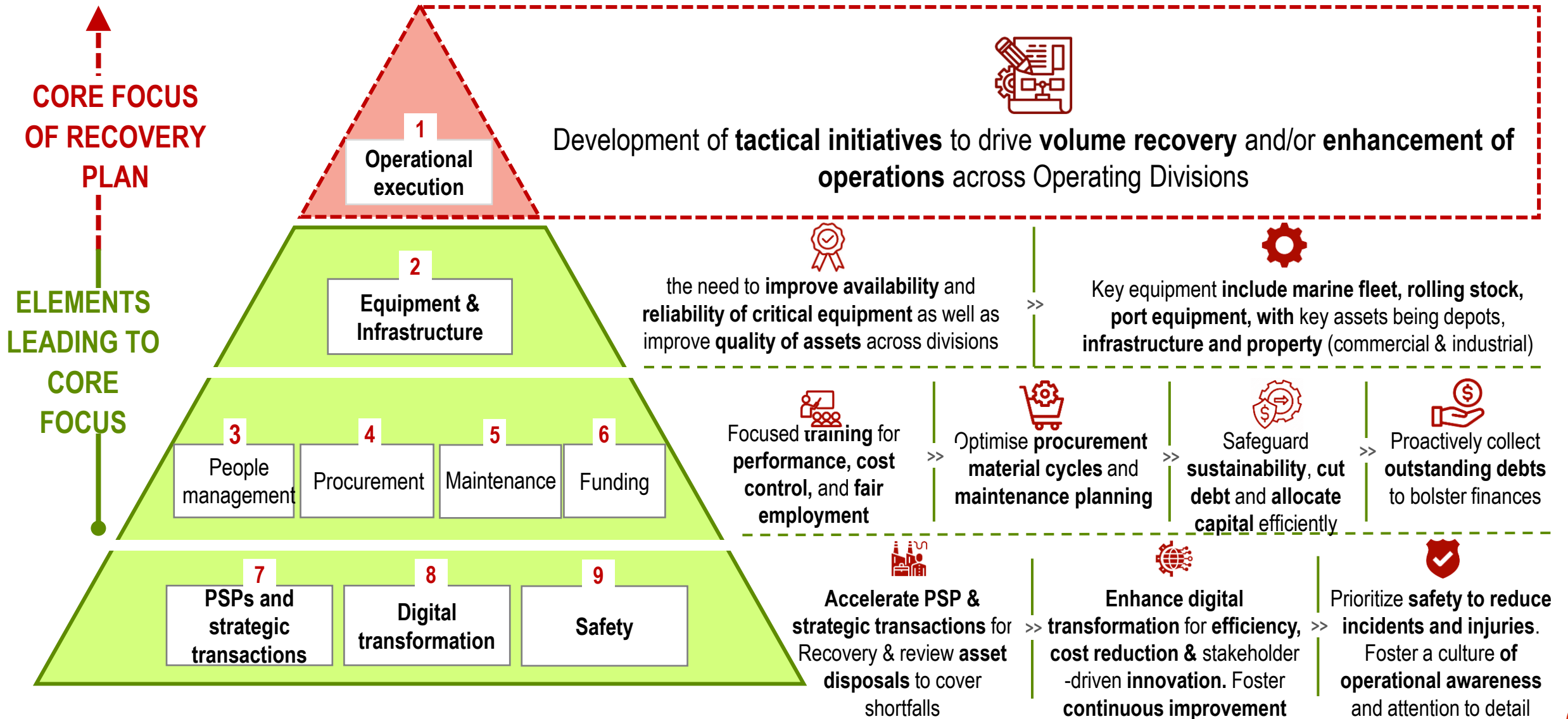
“Enable effective delivery of overarching programmes to drive the repositioning of the business”

Two-pronged approach





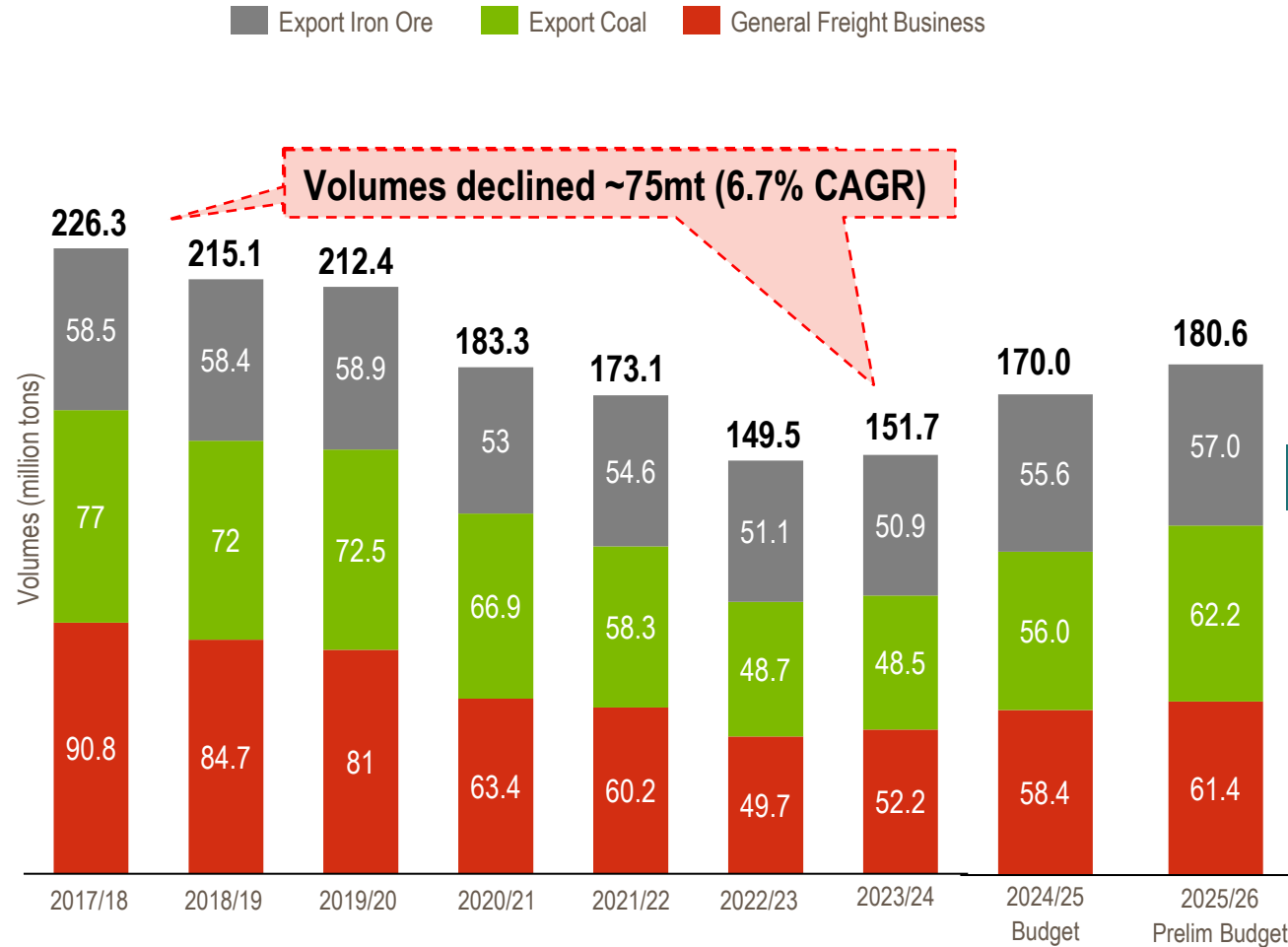
The first part of the strategy, the Recovery Plan, identifies several key themes for improving performance and driving operational execution



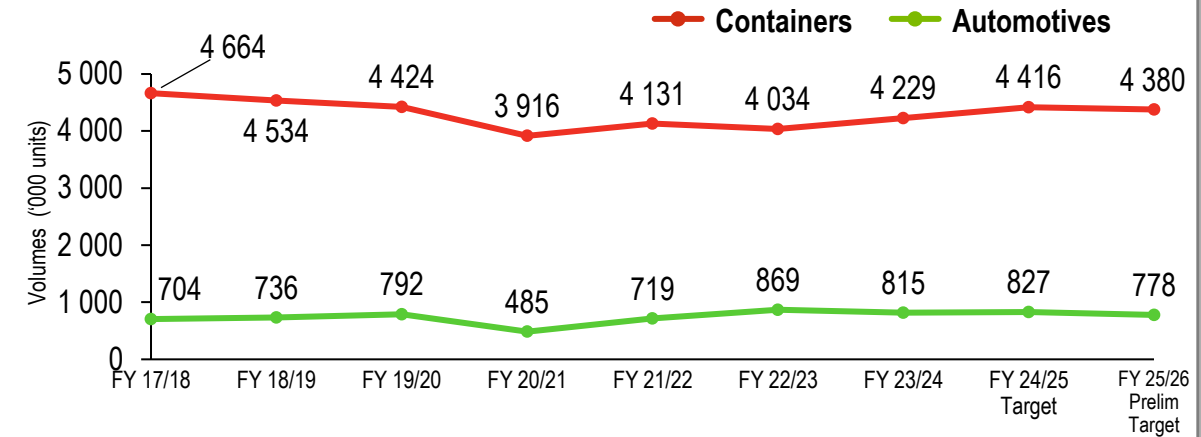


In the past, operational underperformance led to a decline in volumes, with the Recovery Plan arresting the decline within its first 6 months of implementation

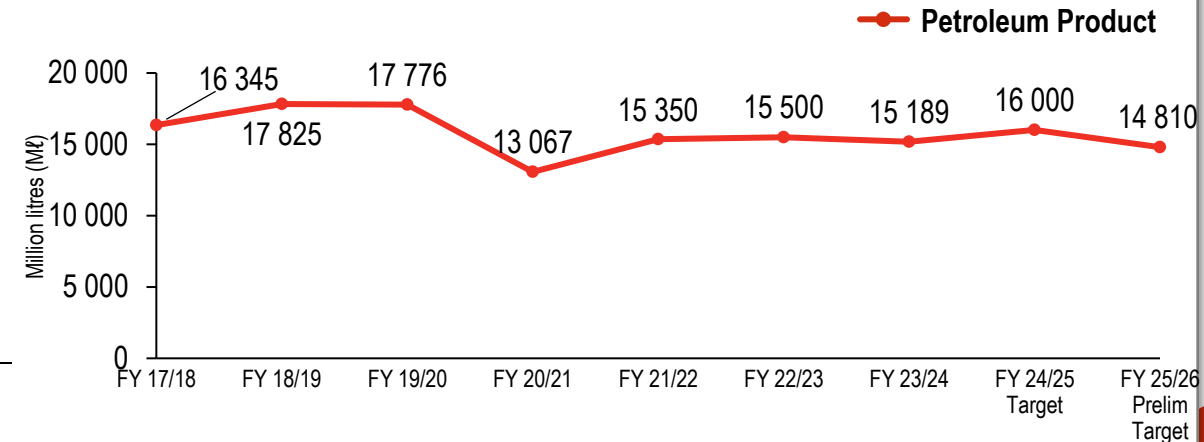
RAIL VOLUMES: 2017/18 – 2023/24 (MILLION TONNES)



PORT VOLUMES: 2017/18 – 2022/23

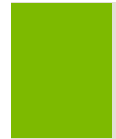


PIPELINE VOLUMES: 2017/18 – 2023/24





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Regulatory changes and reforms in logistics have a diverse impact on the broader logistics sector





Several policies are driving change within Transnet

NATIONAL RAIL POLICY (NRP)	FREIGHT LOGISTICS ROADMAP	ECONOMIC REGULATION OF TRANSPORT ACT	PORTS ACT*	NATIONAL TREASURY GUARANTEE FRAMEWORK CONDITIONS*
Separate rail infrastructure from rail operations ●	Improve rail infrastructure and expand network capacity	Comply with TER regulatory framework	Establish independent Board of Directors	Implement Recovery Plan
Establish a Rail Infrastructure Manager ●	Strengthen integration of land transport	Regulated & transparent pricing	Corporatise NPA ●	Establish Rail Infrastructure Manager ●
Provide access for private TOCs, which introduces competition	Attract PSPs and investment ●	Non-discriminatory access to rail infrastructure	Expand private sector role in port environment	Develop Network Statement and Code of Conduct
Encourage concessions and crowd-in PSPs in rail	Improve operational efficiencies and leverage technology	Efficient handling of disputes ●		Dispose of non-core properties
		Facilitating PSPs and promoting competition ●		Establish a rolling stock leasing company ●
				Crowd-in private sector investment ●

● Will result in the institutional structural change of Transnet

Policy reforms aim to...

Modernise infrastructure

Improve operational efficiency

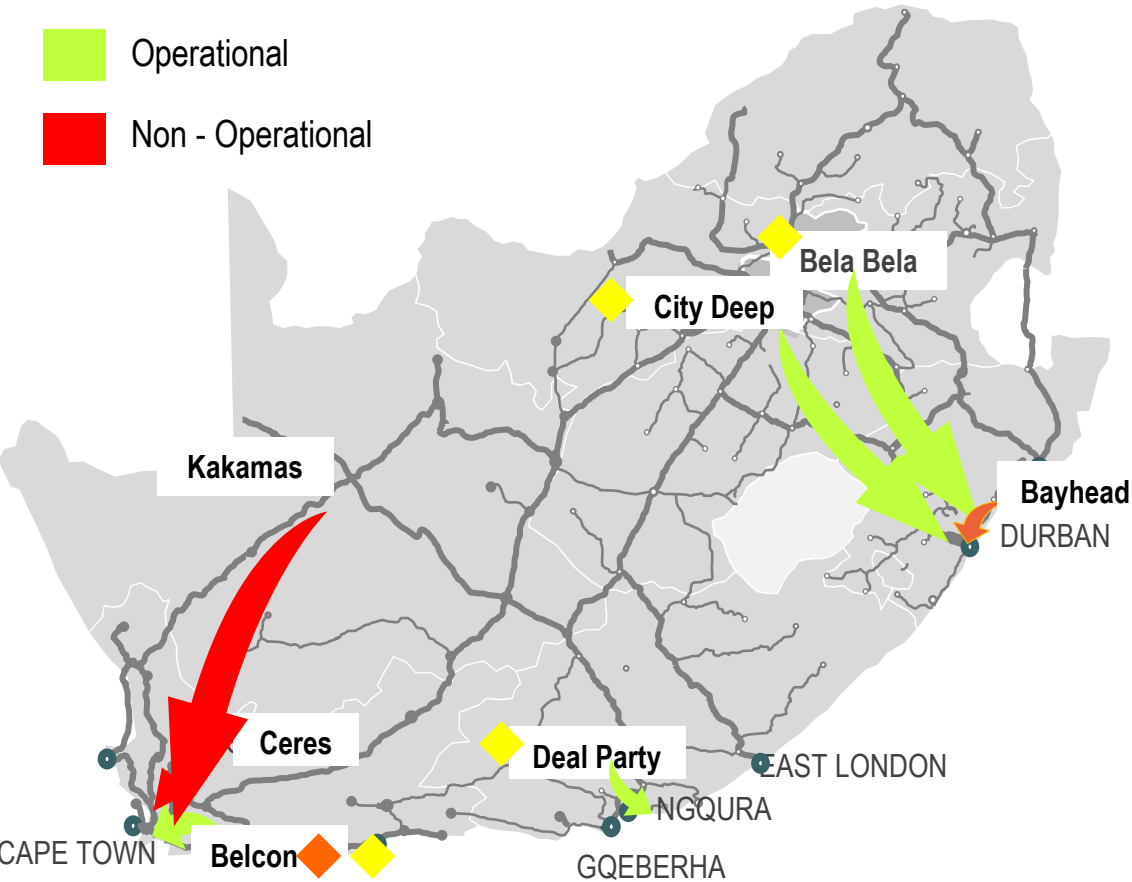
Increase capacity

Promote sustainable Practices

Drive sustainable growth



Enable economic growth



CATEGORY	SEASON	TERMINAL
Citrus	May – Sept.	Bela Bela; City Deep; Deal Party
Deciduous	Jan - March	Belcon

2024/25 PERFORMANCE TO DATE

- **Bela Bela** : 699 Reefers railed, impacted by extreme weather.
- **City Deep**: 170 Reefers railed.
- **Belcon Terminal**: 3 485 Reefers YTD. LE: 4 300 reefers end March 2025.
- **Deal Party Terminal**: New service started in 2024. 433 Reefers railed.

TOTAL YTD = 4 787 EXPORT REEFERS ON RAIL

TFR EXPORT REEFER TRAIN CAPACITY TO PORT OF DURBAN

- 5 X Reefer train sets
- **Demand 2025/2026**: 3 Bela Bela Trains/week & 2 City Deep Trains/ week
- Tzaneen facility not operational. EU pre-cooling regulations require cold storage facilities in Tzaneen.

SHUTTLE SERVICE LINKED TO BACK OF PORT FACILITIES

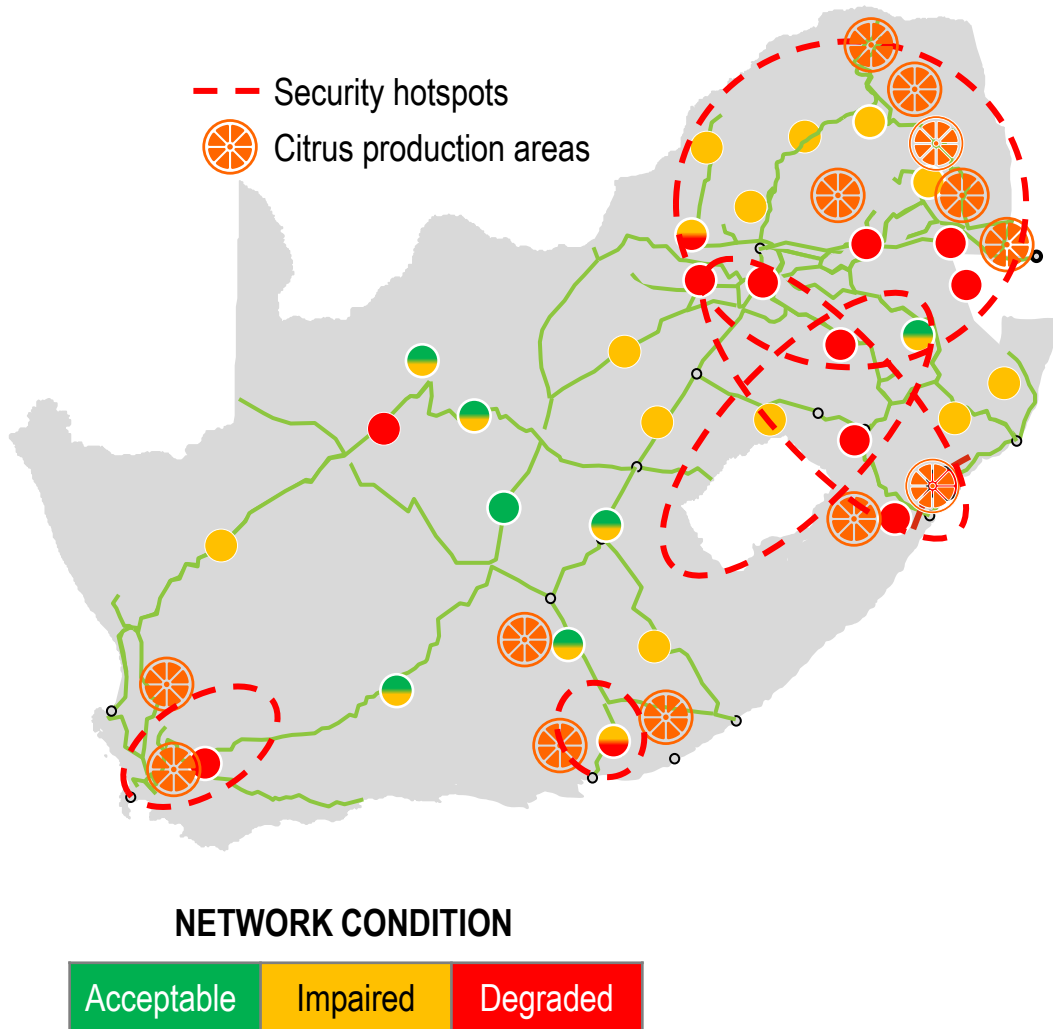
- Belcon Terminal to Port of Cape Town
- Deal Party Terminal to Port of NCT/PE
- Bayhead Terminal to Port of Durban: No uptake

OTHER REEFER SERVICES:

- Ceres to Table Bay: Currently non- operational due to branch line washaway

PSPs: Orchard : & Upington on hold due to Rail Reform.

Creating a sustainable reefer logistics platform requires collaboration and socio-economic interventions



CHALLENGES

- Network condition impact train transit time & risk to short ship
- Network Security incidents
- Reefer cable theft
- Policy and Regulations eg. EU precooling protocol
- Weather conditions impacting crop quality and train utilisation

OPPORTUNITIES

- Grow City Deep to Port of Durban service to capture road volumes from Letsitele, Tzaneen, Hoedspruit by providing cold storage in City Deep

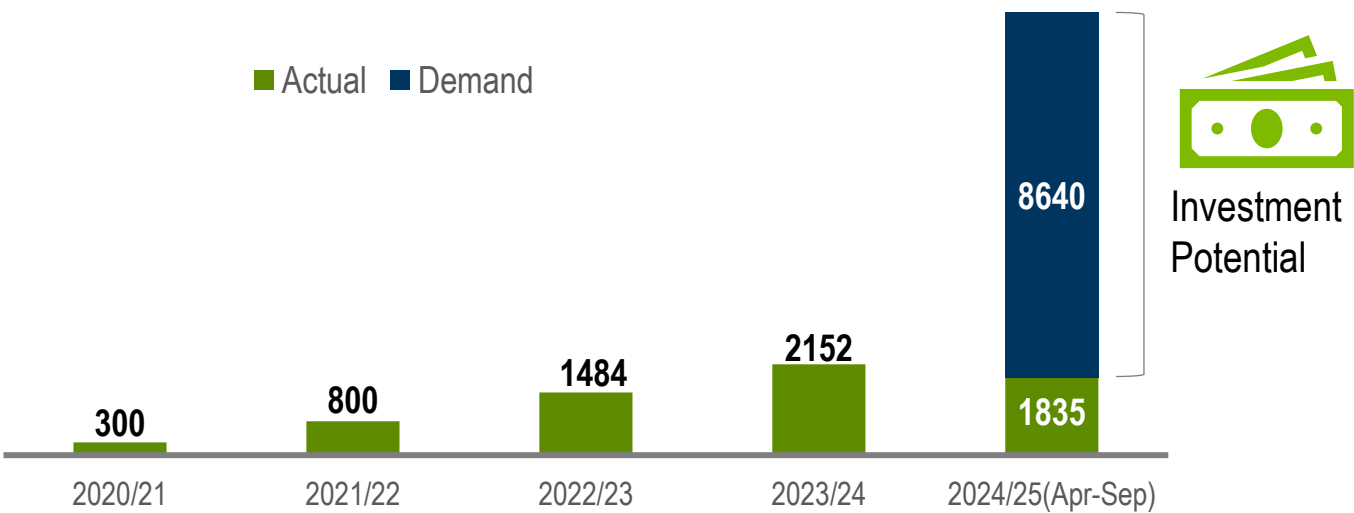
POTENTIAL NEW REEFER FLOWS THROUGH PSP's:

- Tzaneen to Durban Port pending cold store
- Orchard to Cape Town Port
- Elgin to Cape Town Port
- Sundays River Valley to Ngqura/PE Ports
- Klawer/Vredendal to Cape Town Port
- Cato Ridge to Durban Port
- Musina to Durban Port

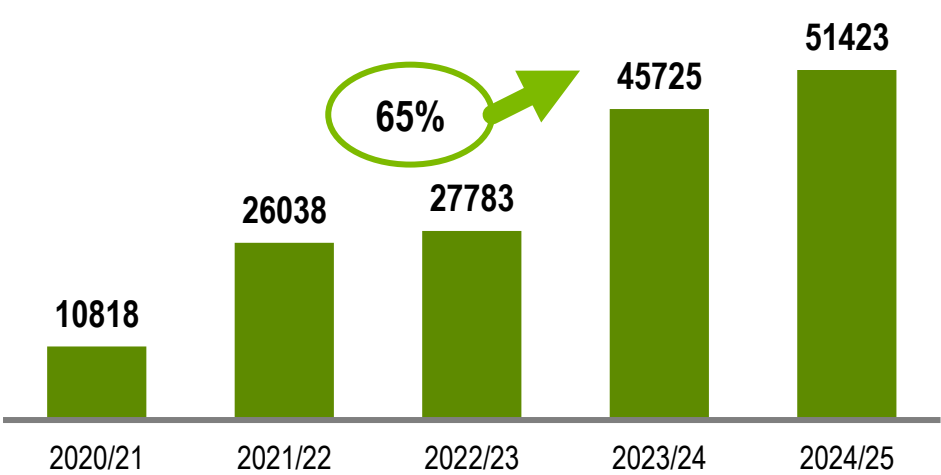
Integrating rail and port via intermodal/ multi-modal solutions: **Belcon**



BELCON – CTCT REEFER SHUTTLE FEUs, Y-O-Y



BELCON TERMINAL TEUs HANDLED, Y-O-Y



Source: Transnet Group Strategy, 2025

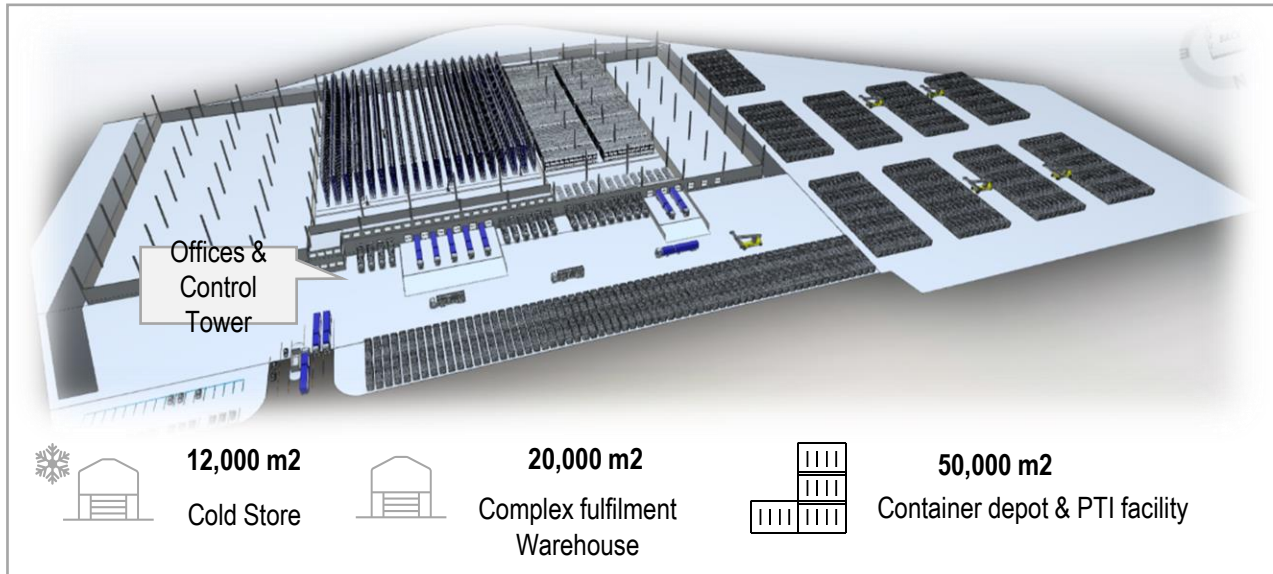
Creating value through supply chain collaboration and integration in multi-modal/ intermodal value chains: **Belville Precinct Development**



BENEFITS

- Increase **Cold Chain** capacity
- Improve port terminal efficiency
- Decongest port & surrounding area
- Attract volumes to **Rail**

PLANNED DEVELOPMENT



Source: Maersk

PROGRESS, MARCH 2025



Source: TFR

Investment opportunities for the repurposing of the Transnet Park Precinct, Belville



Truck staging area



Open land for development

Future Developments

- Upgrade Belcon Terminal to accommodate volume growth.
- Additional land parcels to be made available for long term leases(>5years) to grow volumes on rail.
- Develop truck staging areas within Transnet Park facility to decongest Robert Sobukwe Road.
- Build an additional access road from Kasselsvlei/Robert Sobukwe intersection into Transnet Park to ease traffic flow in and out of Transnet Park precinct.



Deal Party/NCT/PECT Rail Shuttle



OPPORTUNITY

- Deal Party strategically located:
 - 15km from Port of Ngqura
 - 10km from Port of PE
- Direct rail link between terminals

APPROACH

- Provide short haul rail service:
- between Deal Party and both ports
 - between NCT and PECT

BENEFITS

Reduced port congestion by improving traffic flow to NCT and PECT

RAIL SHUTTLE SERVICE OFFERINGS

- ① Bidirectional TFR Deal Party & NCT
- ② Bidirectional TFR Deal Party & PECT
- ③ Bidirectional NCT & PECT

INTRODUCTION OF REEFER SERVICE IN 2024/25 WITH UNITED LOGISTICS

- Customer installed own reefer plugs (76) at Deal Party.
- Started rail early July and up until Friday 20th Sept TFR railed 22 shuttle trains with a total of 433 Reefer units.
- 9 trains to NCT = 183 units & 13 trains to PECT = 265 units

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KZN TERMINALS (DCT Pier 1 & 2, DRT)



Pier 1

- Pier 1 has 880 usable Plug Points. **Injection of additional 500 reefer plugs** at 4 high for 2025/26 season will bring total plug capacity +- 1400 points
- Divert Empty Reefer Imports to Top up stack, space & line permitting
- Allow for dual Reefer transactions
- Allocate 20 Export reefer slots per hour over 24 hours
- Streamline truck appointment process for reefer appointments
- Virtual reefer gate for reefer appointments in existence
- An option for Back of Port Export Reefers by Rail
- Volume Projection = Last Years Volume +- 10%

Pier 2

- Pier 2 has 2480 usable Plug Points with 7 dedicated reefer block.
- Divert Empty Reefer Imports to Top up stack, space & line permitting
- Allow for dual Reefer transactions
- Allocate +-20 Export reefer slots per hour over 24 hours
- Inter Facility Transfer (IFT) Gate – separate from ITZ to run in reefers per tower
- Dedicated area for COT reefers
- Option for Back of Port Export Reefers by Rail
- Volume Projection = Last Years Volume +- 10%

Point Containers

- Dedicated reefer express lane to support high reefer volumes/stack dates
- Freeze/Open and close reefers stack dates as and when necessary
- Planning and Commercial to encourage rapid evacuation of import reefers to maintain fluidity
- 2 x Genset to be hired/procured by technical depart for additional plug points required
- 4 hourly temperature monitoring
- Planning to segregate imports from exports

NELSON MANDELA BAY TERMINALS (PECT AND NCT)



PORT & TERMINAL SPECIFIC INITIATIVES

- TPT to collaborate with Shipping Lines to secure Additional Plug Capacity
- Back of Port – Depots & Cold Stores
- Vessel Back Loading – Terminal Fluidity
- Reefer Stack Date Management – Capacity VS. Vessel ETB
- NCT Truck booking system to be implemented after citrus season.
- External pilot boat services providing pilotage services for the NMB ports.
- Port of Port Elizabeth scheduled to receive four (4) shore-tension units to assist with movement of vessels during vessel operations:

ENABLERS

TPT EC Working Committees

Forecast & CTOC Windows

- Negotiations Ongoing: CTOC windows for 25/26 financial year at PECT & NCT are still under discussion.
- Finalization Deadline: Expected by March 31, 2025.
- Reefer Demand & Vessel Callers: Weekly confirmation will occur after contract negotiations conclude.

PECT Truck Booking System

- Operating Hours: 24/7 (Monday–Friday) starting June 1, 2025.
- Weekend Operations: Arranged upon shipping line requests, finalized by 12:00 pm every Friday.
- Appointment Slots: Based on forecast demand from shipping lines & terminal capacity.

WESTERN CAPE TERMINALS (CTCT & MPT)



TERMINAL SPECIFIC INITIATIVES

- Manage wind recovery optimally
- Integrated supply chain communication
- Improved truck booking procedures
 - ✓ dedicated reefer lanes at main terminal
 - ✓ communicate 4 hourly on terminal slot capacity
 - ✓ appointment of Reefer champions
- Utilise CTMPT as supplementary Terminal
- Central Planning office between CTMPT and CTCT
 - ✓ Appointment of Reefer champions
- Transparent wind start up plans to support Industry decisions
- Leverage BOP plugs (including Maersk @ Belcon)
 - ✓ Achieve 2 trains per day for stacks and imports
- Industry meetings, twice a week to enable quick decision making
- Installation of Shore Tensioners at container terminal
- Enhancement on tug availability to ensure three operational tugs per shift

TPT Fleet Acquisition (Capital Investment): 2024/2025

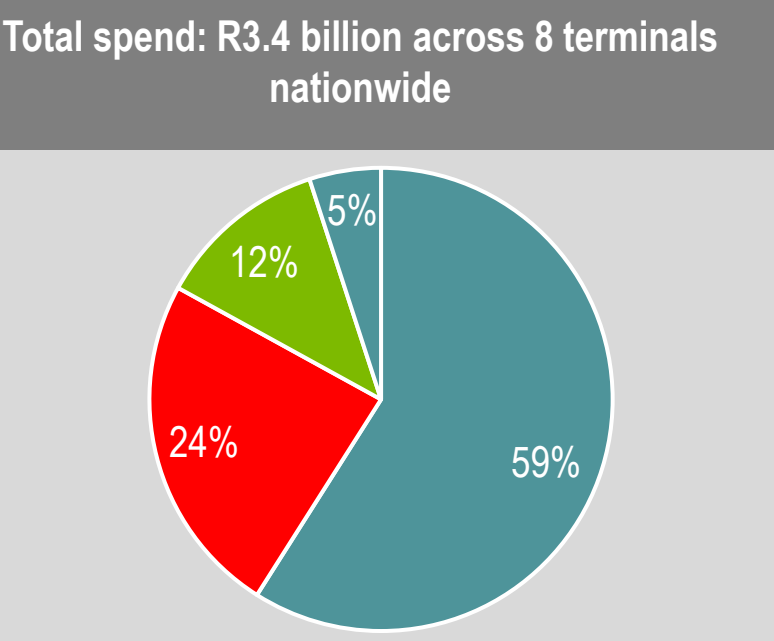
Number of Equipment



KWA ZULU NATAL								
2	2	23	3	20	1	20	40	40
DCT Pier 1 Reach stackers	RCB MPT Haulers	DCT Pier 1 Haulers	Dbn MPT Reach stackers	DCT Pier 2 Haulers	DCT Pier 1 Empty Container Handler	DCT Pier 2 Straddles	DCT Pier 1 Trailers	DCT Pier 2 Trailers
March '24	April		May	June	Nov	March '25		

WESTERN CAPE		
2	2	47
Cape Town Container Terminal reach stackers	Cape Town Container Terminal haulers & trailers	Cape Town Multipurpose Terminal reach stackers
April	May	July

EASTERN CAPE	
50	1
Ngqura Container Terminal haulers & trailers	Port Elizabeth Container Terminal Ship to Shore Cranes
July	March '25



TPT Fleet Acquisition (Capital Investment): 2025/26



 Number of Equipment



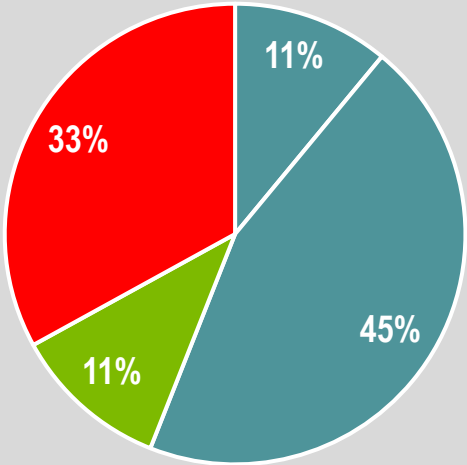
WESTERN CAPE		
8	28	4
Cape Town Container Terminal forklifts	Cape Town Container Terminal RTGs	Cape Town Container Terminal Straddles
April '25	March '26	

EASTERN CAPE
12
Port Elizabeth Container Terminal Straddles
March '26

KWA ZULU NATAL				
17	16	18	14	4
Richards Bay haulers	DCT Pier 1 RTGs	DCT Pier 2 Haulers	DCT Pier 2 Forklifts	DCT Pier 2 STS Cranes
April				Dec



Total spend: R4 billion across 5 terminals nationwide





01. Transnet Strategic Direction



02. Rail Reform and Initiatives to Support Citrus Production

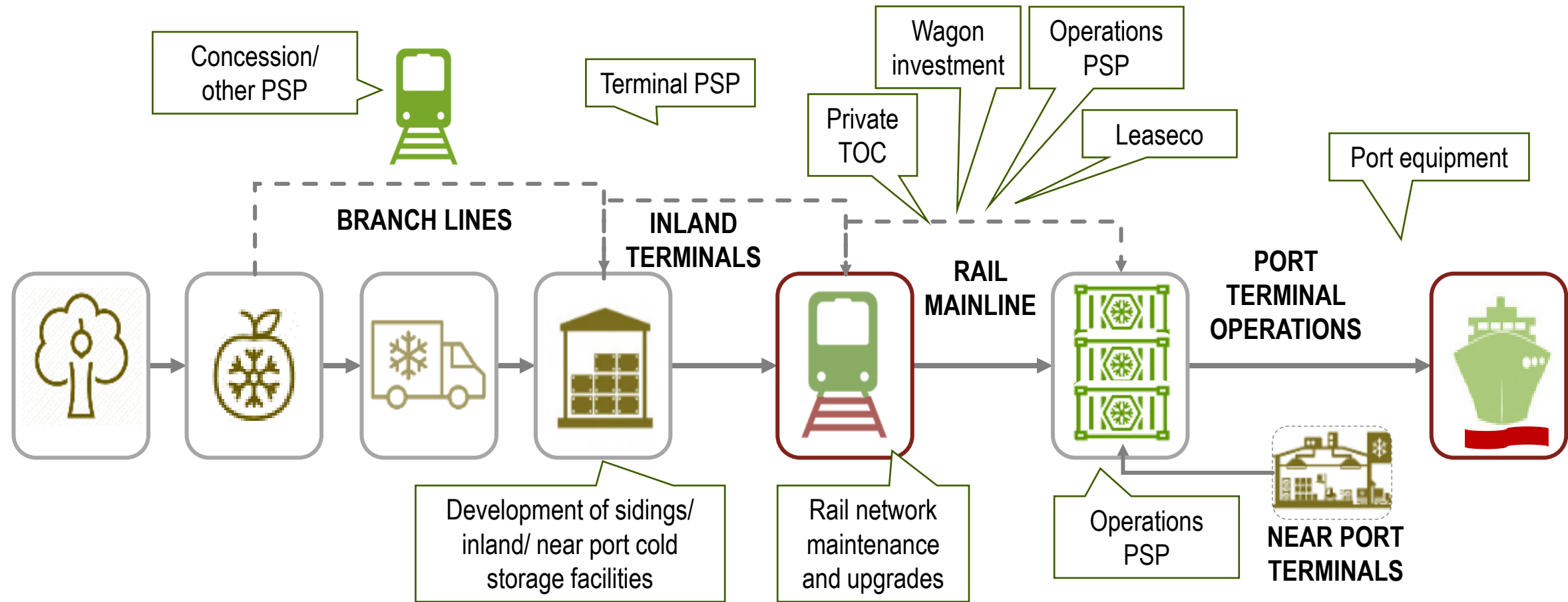


03. Port Initiatives to Support Citrus Production



04. **Conclusion: How the Private Sector Can Get Involved**

Various Private Sector Participation Opportunities in the Citrus Export Value Chain



Vertically Separated or Integrated Rail & Port Corridor Concessions



PSPs are fundamental enablers of the Branch line Network Strategy

	CATEGORY	KILOMETRES
BACKBONE 9 072 KM	Bulk Minerals Corridors (BMC)	2 405
	*BMC Dependent (some CFN & Feeder)	3 717
	Core Freight Network (CFN) Remaining	1 960
	Key Redundancy	990
FEEDER 3 261 KM	Feeder	2 224
	Feeder Strategic	1 037

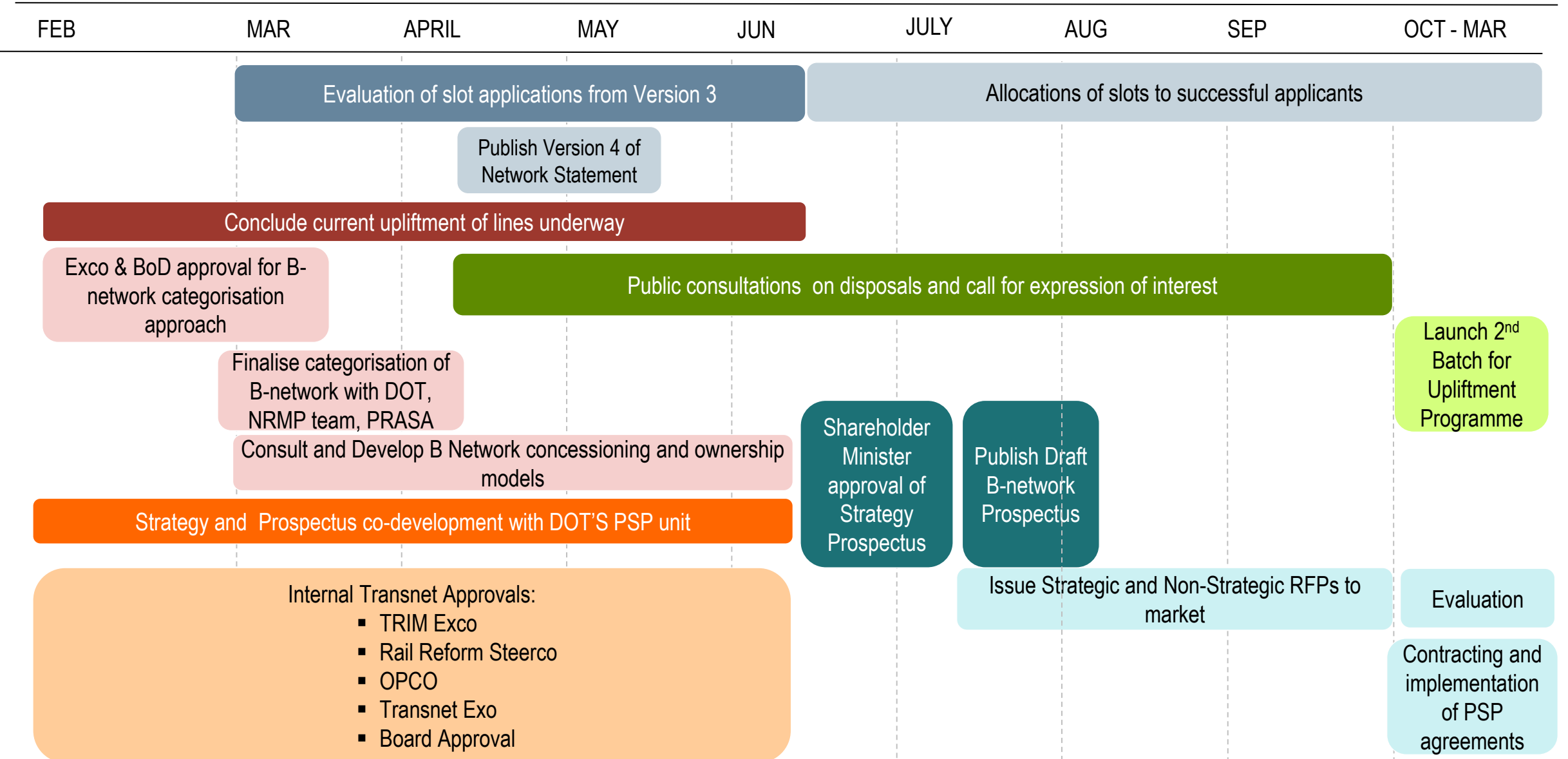


ALIGNMENT WITH THE NATIONAL RAIL POLICY AND FREIGHT LOGISTICS ROADMAP

1. Right size the network to protect its commercial viability
2. Make non-strategic non-core lines available for ownership or co-funding by the public and private sector
3. Dispose of non-strategic non-core lines where no EOIs are received, while protecting the alignments and ROWs for possible future use .
4. Concession strategic non-core lines where funding is inadequate to maintain individual lines
5. Private investors must be afforded the opportunity to purchase and take over short lines
6. When the IM proposes to close a line – a 3 months public announcement is required with an offer to purchase or subsidise the line.
7. The IM **must align with DOT on the B-Network Catalogue/List** and which lines are deemed as Strategic, Non-Strategic with potential, assignment to PRASA, redundant and dormant (**NRP Section 6.1.4**)



Indicative Timelines for Open Access on the B-Network: 2025





Alignment with the DOT RFI PSP Process



PURPOSE

DEPARTMENT OF TRANSPORT REQUESTS FOR INFORMATION (RFI) FOR POTENTIAL RAIL AND PORT INVESTMENTS

Purpose:

- Inform public about possible PSP projects
- Gather insights on PSP involvement opportunities including design
- Grow rail volumes to 250 Mtpa by 2030
- Reinvigorate the logistics sector as an enabler of economic prosperity

MILESTONES

◆ 03/25

◆ 06/25

◆ 08/25 onwards

Issue & Evaluate
RFIs



PSP Problem Definition
and Feasibility Studies



Commence with
Issuing of RFPs





THANK YOU