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# GOVERNMENT NOTICE

#### **DEPARTMENT OF TRANSPORT**

No. R. 954 28 November 2014

# NATIONAL LAND TRANSPORT ACT, 2009 (ACT NO. 5 OF 2009)

# MINIMUM REQUIREMENTS FOR THE PREPARATION OF INTEGRATED TRANSPORT PLANS

I, Dipuo Peters, Minister of Transport, in consultation with the MECs, hereby publish the Requirements in the Schedule in terms of section 36(1) and (2) of the National Land Transport Act, 2009 (Act No. 5 of 2009).

#### **SCHEDULE**

# MINIMUM REQUIREMENTS FOR THE PREPARATION OF INTEGRATED TRANSPORT PLANS

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#### 1. **DEFINITIONS**

In these Requirements, unless the context indicates otherwise, any word or expression to which a meaning has been assigned in the Act has that meaning, and—

"Accessible transport" means transport that is accessible to all persons in the area, including, but not limited to, targeted categories of passengers, and includes reasonable accessibility of pedestrians and cyclists to their intended destinations in a safe and convenient manner, and in relation to infrastructure means the design of facilities that are usable by all people to the greatest extent possible, with or without the need for adaptation or specialised design;

"Act" means the National Land Transport Act, 2009 (Act No. 5 of 2009);

"BRT" means bus rapid transit;

"CITP" means a comprehensive integrated transport plan;

"DITP" means a district integrated transport plan;

"DoT" means the Department of Transport in the national sphere of government ("Department" as defined in the Act);

"facilities" means ranks, terminals, stations, holding areas, informal taxi ranks and holding areas and major boarding points in rural areas, for road and rail based public transport;

"Guidelines" means anytechnicaltransport planning guidelines prepared by the DoT andthat are available from the DoT on request;

**"IDP"** means an integrated transport plan contemplated in section 25 of the Municipal Systems Act;

"ITP" means an integrated transport plan contemplated in section 36 of the Act;

"LITP" means a local integrated transport plan;

"MRE" means a Municipal Regulatory Entity;

"Municipal Systems Act" means the Local Government: Municipal Systems Act, 2000 (Act No. 32 of 2000) ("Systems Act" in the Act);

"NLTSF" means the National Land Transport Strategic Framework prepared in terms of section 34 of the Act;

"NPTR" means the National Public Transport Regulator;

"OLAS" means the Operating Licence Administrative System contemplated in section 6(5) of the Act;

"OLP" means an operating licences plan;

"PA" means a planning authority;

"PMS" means a pavement management system;

"PRASA" means the Passenger Rail Agency of South Africa established in terms of section 23 of the Legal Succession to the South African Transport Services Act, 1989 (Act No. 9 of 1989);

"PLTF" means a provincial land transport framework prepared in terms of section 35 of the Act;

"PRE" means a Provincial Regulatory Entity;

"PTP" means a public transport plan;

"Requirements" means the Requirements set out in this Schedule;

"route" means the roads or railway lines that are traversed by a vehicle or train from point of origin to point of final destination or, in the case of road-based transport where no roads are clearly demarcated, the route followed

by the particular vehicle as described with reference to landmarks or beacons;

"SDF" means a spatial development framework;

"services" means public transport services;

# "targeted categories of passengers" means-

- (a) persons with disabilities; and
- (b) the elderly, pregnant women, scholars, young children and those who are limited in their movements by children;

"TDM" means travel (transport) demand management; and

"TR" means a Transport Register.

#### 2. PURPOSE AND STATUS OF REQUIREMENTS

The integrated transport plans prepared by planning authorities must comply as a minimum with the provisions of the Act and the Requirements as set out in this Schedule. Planning authorities are encouraged to do additional planning if they are able to do so, as allowed by their budgets and capacities, in order better to promote the objects of the Act.

Planning authorities must also comply with any additional requirements prescribed by the relevant MEC, and may include information additional to that required by this document.

In interpreting these Requirements, the planning authority should be guided by the Guidelines. The Guidelines apply to CITPs, but should also be applied where relevant to DITPs and LITPs. Where possible, steps outlined in the Guidelines should be taken, and must be taken where specifically required by these requirements. Where there is a conflict between theseRequirements and the Guidelines, these Requirements will prevail.

# 3. RESPONSIBILITY FOR THE PREPARATION OF TRANSPORT PLANS

## 3.1 Categorisation of planning authorities

For the purposes of land transport planning, three types of planning authorities are distinguished. The type of integrated transport plan to be prepared by these planning authorities is as follows:

Schedule 1 municipalities: Planning Authorities required to prepare a Comprehensive Integrated Transport Plan(CITP) are all metropolitan municipalities and also the othermunicipalities listed in Schedule 1 of the Act.

**District Municipalities:**All district municipalities are to prepare a **District Integrated Transport Plan** (DITP). In the case where a local municipality has prepared a CITP, the CITP must be incorporated as part of the DITP.

**Local municipalities:** All other local municipalities are to prepare a **Local Integrated Transport Plan** (LITP).

Those planning authorities that are not listed in Schedule 1 of the Act will be free to prepare CITPs if they so wish, provided that the costs are justified by the transport situation in the area.

The MEC may consider and negotiate assistance to a planning authority in terms of section 9(2)(c) of the Act to carry out the required planning tasks where insufficient capacity is available. Such assistance could include—

- assistance by the MEC to carry out part, or the whole, of the planning to be done by a particular planning authority;
- assistance by a local municipality to a district municipality, to do part, or the whole, of the planning to be done by the particular district municipality; and
- assistance by a district municipality to a local municipality, to carry out part, or the whole, of the planning to be done by the particular local municipality.

The MEC must document the final agreement on any arrangements for assistance to carry out the required planning tasks. The MEC must publish such agreement in the *Provincial Gazette* by not later than 31 March of any particular year, which must also be included in the provincial land transport framework (PLTF) of the province.

The above agreement must be reviewed annually and should amendments be made to it, the revised agreement must again be published in the *Provincial Gazette* and reflected in the province's PLTF.

The MEC must ensure the co-ordination of the planning processes of all planning authorities under the jurisdiction of the province and, in doing so, must ensure that all plans address—

- (a) public transport services operating across the boundaries of the areas of planning authorities; and
- (b) rivalry or lack of co-ordination between neighbouring planning authorities that may result in the duplication of planning, or the duplication or over-supply, or under-supply, of transport services, facilities and infrastructure in the region.
- 3.2 Strategy in Relation to Operational Planning Responsibilities

Comprehensive and District Integrated Transport Plans (CITPs and DITPs) must contain a long term component, which identifies the long term vision and objectives for the transport system in the region, and the

strategy for developing the transport system over time to achieve the set objectives.

The long term strategy can, however, only be achieved over time and in an incremental fashion and, therefore, the ITPs must include annual action plans specifying the projects to be implemented. Only projects for which funding is likely to be available for implementation must be included in the annual action plans.

The execution of the preliminary and detailed design of projects included in the action plans are not to be part of the ITP, but will logically follow its approval. Such design could relate to both infrastructure and services and would be undertaken by that authority or agency responsible for the execution of the work. For example, in the case of road-based public transport contracts it would be the planning authority itselfor the planning authority with the assistance of the Province that would design and put out to tender such services. In the case of rail services, the rail operator (e.g. PRASA/Metrorail) would be in the best position to design the rail services in accordance with the service levels specified by the planning authority. In the case of roads, the design function could be undertaken by either the planning authority, or by an agent or contractor appointed by the municipality concerned.

# 3.3 DoT Public Transport Strategy of 2007

The Cabinet approved the national Public Transport Strategy in January 2007. The Strategy has two thrusts: Accelerated Modal Upgrading, and Integrated Rapid Public Transport Networks (IRPTNs). Modal Upgrading focuses on improving the quality of the public transport fleet and its current operations. Introduction of IRPTNs focuses on implementing high quality networks of car-competitive services, namely Rapid Rail and Bus Rapid Transit systems, in major cities. It should be noted that IRPTNs are not separate from ITPs and their public transport plan, but form an integral part of the ITP of the relevant planning authority. The cities have been eligible to prepare business plans in order to apply for funding from the Public Transport Infrastructure and Systems Grant (PTIS) to introduce quality networks in a phased way. Municipalities listed in Schedule 1 of the Act are typically those that are targeted for this type of support.

Institutionally, the Public Transport Strategy envisages for these targeted municipalities the phasing in of an authority-controlled network at municipal level of integrated, quality public transport services, many under contract to it. They may also request assignment of the operating licensing function to them and thus establish a Municipal Regulatory Entity (MRE) to administer the issuing of operating licences for services within their areas. This requires:

- A robust integrated network plan which also includes integrating the road-based and non-motorised systems with the rail priority corridors (if relevant).
- A process of creating the skills and capacity to manage the network in terms of performance contracts with fare revenues accruing to

the authority (road-based system) and managing performance agreements with the Passenger Rail Agency for the rail priority corridors in particular.

 A process of business planning and negotiation to include existing operators and their employees (especially minibus-sector) in the network (for both road-based and rail-based priority corridors).

## 3.4 Rail Planning

Section 11 of the Act provides that municipalities are responsible for service level planning for passenger rail on a corridor network basis in agreement with the Passenger Rail Agency (PRASA) or other rail service providers.

Intermodal Planning Committees must be established in terms of Section 15 of the Act by each municipality that is establishing an integrated public transport network (IPTN) or has significant passenger rail services in its area. This must comprise municipal officials and representatives of state-owned rail operators. The functions of an intermodal planning committee are to co-ordinate and integrate public transport, as well as all other aspects relating to the integrated transport plan of the municipality. Where there are significant passenger rail services in the area, the intermodal planning committee must facilitate the conclusion of appropriate service level agreements between the municipality and PRASA.

PRASA prepared a Strategic Plan in 2012 which built upon the Passenger Rail Transport Plan of 2006. It is a plan for developing rail over the next 40 years up to 2050 and is based on planned government investment in new rolling stock, new signalling, stations and three modernisation corridors. It brings together four individual Strategic Plans (for Gauteng, the Western Cape, KwaZulu-Natal and the Eastern Cape).

# 3.5 Preparation of Public Transport Plans and Transport Registers

All CITPs and DITPs must contain as annexures, as well as summarise, a Transport Register and Public Transport Plan, the minimum requirements for which are described later in this document. The Transport Register requirements incorporate, but expand upon, those previously contained in the Current Public Transport Record requirements (see Annexure 1). The Public Transport Plan requirements incorporate and replace those previously set out in the regulations for preparing a Rationalisation Plan and an Operating Licence Strategy. Transport Registers and Public Transport Plans must not be prepared at both district and local levels as this will lead to duplication. Only one is required for any particular geographical area.

Where a Schedule 1 local municipality has prepared a Transport Register and Public Transport Plan as part of its CITP, the district municipality of which it is part is responsible to ensure that the entire area is covered and to include these into its DITP in the format as required by this document.

# 4. INTER-RELATIONSHIP BETWEEN TRANSPORT PLANS AND FRAMEWORKS

The inter-relationship between the plans and frameworks is shown diagrammatically in **Figure 1**.

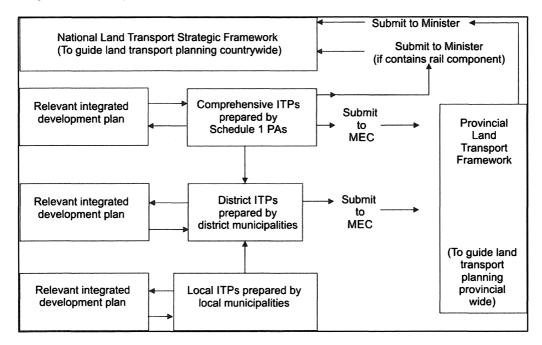


Figure 1: Inter-relationship between transport plans and frameworks

The National Land Transport Strategic Framework (NLTSF) will provide the policy and over-arching transport strategy for the country. Particular planning initiatives of the DoT will be taken up and reflected in the NLTSF where appropriate and where these have been approved. These will include, but not be limited to:

- The National Transport Master Plan, 2010
- The National Public Transport Strategy and Action Plan, 2007
- The National Rail Plan, 2006 and National Strategic Plan, 2012
- The National Freight Logistics Strategy, 2006
- The National Transport Master Plan (NATMAP), 2011

Each Province must prepare a Provincial Land Transport Framework (PLTF) for a five-year period in terms of Section 35 of the Act. The primary objectives of the PLTF are:

- To provide a transport framework as an overall guide to transport planning within the province, guided by the NLTSF.
- Summarise all the ITPs in the province.
- Include the planning of intraprovincial and interprovincial longdistance services.

Integrated Transport Plans (ITPs) have to be prepared by all municipalities.

From **Figure 1** it should be noted that ITPs must be submitted to the MEC in terms of section 36 of the Act for notification and approval, and will also be reflected in the PLTF. Approval by the MEC relates only to matters listed in section 36 (4) of the Act, such as procedures and financial issues that affect the province. ITPs must be submitted to the Minister for approval of the rail component where there is one. All ITPs must be made available to the National Public Transport Regulator (NPTR) and the relevant Provincial Regulatory Entity (PRE) by planning authorities and they must make recommendations to them relevant to applications for new operating licences. In the case of LITPs, they will be submitted to the MEC as part of the relevant DITP and not separately. In addition, these transport plans also need to become part of the integrated development plans (IDPs) of the applicable metropolitan, district and local municipalities.

LITPs will thus be included in a summarised format by the district municipalities in their transport plans, and will also serve as input into the IDPs of the applicable local municipality and district municipality.

#### 5. FREQUENCY OF PLAN PREPARATION AND UPDATE

ITPs are prepared for a five-year period, thus a new ITP must be prepared every five years. On an annual basis, updating of selected aspects must be carried out.

The minimum frequency of plan preparation and updating is shown in Table 1.

TABLE 1: MINIMUM FREQUENCY OF PLAN PREPARATION AND UPDATE

PLAN	FREQUENCY		COMMENTS
	PREPARATION	UPDATE	COMMENTS
1. Comprehensive ITP (CITP) and District ITP (DITP)		of selected	Update to focus on action programme and budget. Prerogative of PA to do more comprehensive update
2. Local Integrated Transport Plan (LITP)	Prepare every five years, as input to new DITP in the case of local authorities that fall within a district council.	budget and programme for the following year	
3. Transport Register (forms part of ITP)	Total overhaul every 5 <sup>th</sup> year	if any significant	Update to concentrate on gaps and information of poor quality

4. Public	Total overhaul	Report	
Transport Plan		annually on	
(forms part of ITP)		contracts that	
,		have been	
		awarded or	
		which have	
·		expired and	
		any changes	
		or additions to	
		the proposed	
		contracted	
		services	
		network.	
		Database of	
		operating	
		licences	
		should be	
		updated on an	
		ongoing basis	
		as OLs are	
		awarded,	
		lapse, or are	
		renewed.	

# 5.1 Overhauling the plan

The overhauling of a plan every fifth year means that every aspect of the plan must be re-examined to see if it is still up to date, revised and updated where necessary, and relevant new aspects must be added. A new Transport Register must be prepared every five years, ahead of the new five-year ITP, and this needs to be reflected in Chapter 3 of the new ITP. Revisions to the municipality's Spatial Development Framework must be reflected. Stakeholder engagement must be carried out, and the needs assessment updated accordingly.

The Public Transport Plan must be revised to plan for any new contracts that will be issued over the next five years and to reflect the sequencing of any proposed restructuring of the network. The new ITP should reflect progress made in the previous five years with the implementation of the various strategies and programmes, and update all strategies and programmes for the next five years. DITPs that reflect LITPs must be updated to summarise the new five-year LITPs of its constituent local authorities.

The list of projects, programmes and budgets in Chapter 12 must be completely revised for the next five year period of the new plan, and a detailed budget and programme prepared for the following year.

# 5.1 Annual updates

On an annual basis, the ITP should be updated where necessary, and this may take the form of a supplementary annual report, rather than the issuing of a new ITP document each year.

The annual updating of the plan must at least involve the following:

- Update the TR if any significant new data collection occurs. The transportation GIS, databases and information systems must be updated on an ongoing basis as and when new information is collected.
- Describe progress with implementing the ITP in the previous year (e.g. new infrastructure built and contracts awarded).
- Document which contracts have been awarded or which have expired and any changes or additions to the proposed contracted services network. In Schedule 1 municipalities in particular, the annual plan submitted in support of PTIS grant and other national funding must be documented.
- The database of operating licences, where a municipality has established such, should be updated on an ongoing basis as OLs are awarded, lapse, or are renewed. Any adjustments necessary to the Operating Licences Plan based on representations or new developments should be documented.

Revising and updating the projects, programmes and budgets in Chapter 12, so that a three-year period ahead is maintained, along with a detailed programme and budget for the next financial year. The expected sources of revenue to fund the budget must be documented. This chapter will serve as the basis for the municipality's annual transport sector component of the Integrated Development Plan (IDP). The budget and programme for the following year contained in each LITP must also be updated by the local municipality concerned, and summarised annually in the DITP for the district municipalityin whose area they fall, in synchronisation with the preparation of the annual IDP.

# 6. DATE FOR SUBMISSION OF INTEGRATED TRANSPORT PLANS

ITPs must be prepared by the date determined by the MEC in terms of section 36(1) of the Act. The date so determined by the MEC must be published in the *Provincial Gazette* of the province concerned.

If no date has been determined the planning authority must prepare and update plans in accordance with Table 1.

#### 7. PROCESS FOR PREPARATION AND APPROVAL BY MEC

After the date of publication of these requirements, but not later than the date mentioned in 6 above, every planning authority must complete its integrated transport plan consisting of at least the matters set out in 8 below.

On completion of the transport plan, the planning authority responsible for its preparation must submit it to the MEC in terms of section 36(4) of the Act and, if it has rail commuter components, also to the Minister under section 36(5).

If the MEC is of the opinion that the transport plan does not comply with any of the issues listed in section 36(4)(a) to (d) of the Act, he or she may request the planning authority to adjust the plan, and the planning authority must either adjust the plan or negotiate with the MEC to resolve the matter. If the MEC and planning authority cannot agree on the issue, they must resolve the matter in terms of Chapter 4 of the Intergovernmental Relations Framework Act 13 of 2005. If the MEC does not request the planning authority to adjust the plan within 60 days of receiving it, the planning authority may assume that the MEC has approved it.

If the Minister is of the opinion that rail aspects have not been adequately accommodated in the transport plan as contemplated in section 36(5) of the Act, he or she may request the planning authority to adjust the plan, and the planning authority must either adjust the plan or negotiate with the Minister to resolve the matter. If the Minister and planning authority cannot agree on the issue, they must resolve the matter in terms of Chapter 4 of the Intergovernmental Relations Framework Act 13 of 2005. If the Minister does not request the planning authority to adjust the plan within 60 days of receiving it, the planning authority may assume that the Minister has approved it.

#### 8. MINIMUM CONTENTS

In addition to the requirements specified in the Act, integrated transport plans (ITPs) must contain at least the minimum contents as set out below.

# 8.1 Comprehensive integrated transport plans (CITPs)

The CITP must be prepared with due regard to relevant integrated development plans, and must comply with the Spatial Planning and Land Use Management Act, 2013 (Act No. 16 of 2013) and other applicable national and provincial laws.

The CITP must consist of at least the chapters schematically indicated in Figure 2 and as specified below.All ITPs must be done in the sequence prescribed in these requirements.

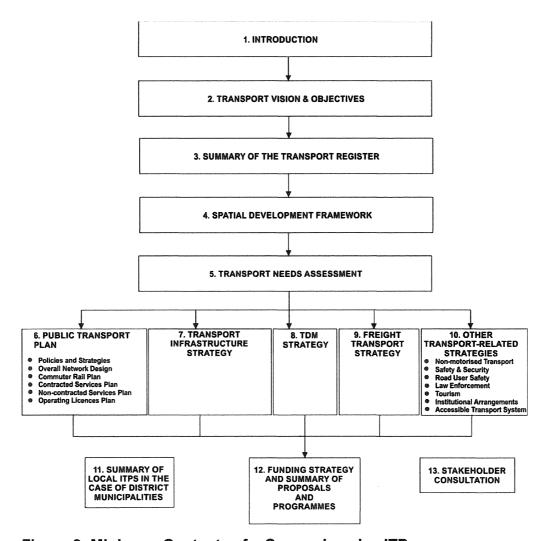


Figure 2: Minimum Contents of a Comprehensive ITP

#### **EXECUTIVE SUMMARY**

An executive summary must be provided which summarises the status quo, transport trends in the area, objectives and proposed interventions and projects.

## **Chapter 1: Introduction**

The introduction must describe and illustrate the area covered by the CITP, mention the entity responsible for the preparation of the CITP and referto any requirements made by the MEC. The status of the plan and the period over which the plan is to be implementedmust be indicated.

Any relevant institutional and organisational arrangements affecting the functioning of the planning authority, such as the establishment or planned establishment of a municipal entity to undertake transport functions, should be described as well as the liaison and communication mechanisms available to co-ordinate the planning task with other responsibilities of the municipality and those of other stakeholders.

#### **Chapter 2: Transport vision and objectives**

The vision statement for transportation in the ITP area should be formulated within the framework of the *White Paper on National Transport Policy*, 1996, other approved national and provincial transport policies and strategies, as well as relevant local policies and strategies.

The vision statement should be a concise statement guiding transport development in the area in terms of both the long and short-term components of the transport plan.

Specific objectives should be formulated, related to the overall vision. Objectives should be measurable, understandable and achievable.

# **Chapter 3: Transport Register**

As part of preparing the ITP, a Transport Register must be compiled. Annexure 1 describes the Minimum Requirements for a Transport Register. Chapter 3 of the ITP should provide a summary and analysis of the data collected. The transport register should cover the full spectrum of data collection necessary for the planning of all types of transport infrastructure and operations.

A summary description and analysis of the results of the TR for the particular area must be contained in this section, and maps of the area showing the major road network, public transport routes and location of facilities must be included and referred to. The following information should be included in this section:

- (a) **Demographic and socio-economic**: State population and provide profile of population by income, age, education and car ownership.
- (b) **General overview of transportation system**: Indicate modal split between private, public transport (by mode) and non-

motorised transport modes for work, education and other trips made during a typical weekday morning peak period. Reflect levels of dissatisfaction with the different aspects of the transport system and different modes of transport in the area, including travel times, costs, availability and accessibility, safety and the reliability of public transport services. Reflect average travel time to work and education, travel time for public transport trips to work, walking times to public transport by mode, and percentage of households spending more than 10% of income on public transport. Describe the main transport problems in the municipality towards which the policies, strategies and projects in the 5-year ITP will be addressed.

- (c) **Description of the regular, daily public transport system**: A summary should be provided of the TR information about:
  - Passenger rail infrastructure, rolling stock, and line capacity and utilisation
  - Road-based public transport (namely Bus Rapid Transit (BRT), bus and minibus-taxi) infrastructure
  - Road-based routes per mode and per major operator or taxi association
  - Summary and analysis of the fare systems (structure, levels, fare collection systems and concessions) of different services in the area
  - Passenger rail service capacity and capacity utilisation per line in the peak period
  - Road-based public transport service capacity and capacity utilisation per route in the peak period
  - Summary of area to area movements based on cordon counts
  - Analysis of condition of transport infrastructure, facilities and rolling stock
  - Extent of over-crowding in public transport services
- (d) Description of other public transport services and modes of transport: Provide a summary of the location and size of operations where available, infrastructure and/or any contractual arrangements for:
  - Metered taxis
  - Long-distance and cross-border transport (excluding services covered under the regular daily transport described under (c))
  - Transport for learners

- Non-motorised transport
- (e) **Description of institutional and organisational make-up of public transport industry**: Provide detail of companies and associations making up the BRT, bus, minibus-taxi and metered taxi industries in terms of:
  - Name of company / association
  - Fleet composition and sizes under its control
  - Areas or corridors in which services are rendered
- (f) Roads and traffic: This information would typically be obtained from the Pavement Management System (PMS) and traffic counting programme of the planning authority, and transportation models if available:
  - A table providing detail of the major road network in relation to road authority, including national, provincial and municipal roads, and giving detail of the length of road by functional class of road.
  - A table showing the condition of major roads in terms of the length of road which is in a very poor, poor, fair, good or very good condition. Also changes in the condition over time.
  - A table showing the level of congestion of the major road system, stating length of road operating at or over capacity in the peak hour. Also changes in the levels of congestion over time.
- (g) Freight transport: Provide a description of the main freight traffic routes in the municipality and describe problems caused by or inhibiting freight movement. Include routes identified for travel by vehicles transporting abnormal loads and dangerous goods. State measures in place to deal with overloading.
- (h) Financial information: State sources of income and expenditure by the relevant planning authority on all transport services and infrastructure within its area. Annual expenditure by state-owned entities in the ITP area on infrastructure and operational subsidies should also be included (SANRAL, PRASA, Province, PTIS grants etc).

#### **Chapter 4: Spatial development framework**

Integrated Development Plans (IDPs) encapsulate all aspects of development planning and service delivery in municipalities. A spatial development framework (SDF)must form an essential component of every IDP, reflecting geographically the municipality's strategy for delivering infrastructure and services in a sustainable and cost-effective manner. Transport and travel is an essential and costly component of life for individuals, households, business and government, and so transport efficiency is an important consideration in the development and updating

of the SDF. The SDF must be aligned with the ITP for the area, and in turn the SDF must be taken up in the ITP, clearly showing existing and intended transport corridors and nodes, and areas earmarked for mixed land use and densification in support of public transport. The SDF should also indicate the municipal land use strategies that will be used to discourage urban sprawl and the dispersal of activities making them dependent on travel by car.

The CITP should indicate the specific measures proposed in the SDF to support public transport and to ensure that transport services may be carried out in a sustainable and cost-effective manner.

The SDF so included in the CITP will give explicit effect to section 38 of the NLTA, which empowers the planning authority to manage any change or intensification of land use which deviates from that specified in the SDF.

#### **Chapter 5: Transport needs assessment**

This chapter must determine and adequately describe the transportrelated issues, problems, and needs of the municipality and its residents based on the following:

- assessment of issues, problems, trends and performance standards revealed by the Transport Register;
- processes of public participation and stakeholder feedback aimed at identifying the needs of the community;and
- present and future transport demand estimation, determined by extrapolation from current trends, modelling, and/or other estimations (see the Guidelines in this regard).

The upgrading and maintenance needs of all roads and public transport facilities for which the planning authority is responsible must be identified. The need for new roads and facilities must also be identified. This should include reference to any pavement management system (PMS) and other infrastructure management systems which may be employed by the authority.

## **Chapter 6: Public Transport Plan**

A Public Transport Plan (PTP) must be developed in the process of preparing the ITP. Chapter 6 of the ITP should provide a summary of the PTP, and the comprehensive PTP is to be attached as an annexure. The PTP must be based on all relevant data and information available, including the TR, the Subsidy Information System, the Operating Licencing Administration System (OLAS), business plans submitted to DoT in support of applications for PTIS grant funding and other funding, and existing contract documents.

All Schedule 1 and district municipalities are required to develop a PTP, whether the services in the area covered by the plan are contracted or not,

subsidised or not, or whether there are many modes or only a single mode of transport in operation.

The focus of the PTP should be to integrate the public transport network, services and modes. The plan needs to provide the basis for rationalising and restructuring the public transport system, designing contracts for contracted services and awarding of operating licences to non-contracted services.

The PTPs will encompass and incorporate plans referred to in the 2007 Public Transport Strategy and Action Plan as "Integrated Rapid Public Transport Network Plans" (IRPTNs) or as "Integrated Public Transport Network Plans" (IPTN plans). These referred to plans for the high quality networks of rapid rail and bus rapid transit (BRT) corridors to be prepared by targeted municipalities implementing "catalytic" projects. These IRPTNs or IPTN plansmust be contained in the PTP of their ITPs, and not prepared as separate plans.

These municipalities have been preparing operational and business plans which they submit annually to the DoT and National Treasury seeking funding for these "IRPTNs". Guidelines on the format and contents of these submissions have been circulated to the relevant municipalities. The public transport network plans so developed must be incorporated in the PTP and synchronised with the overall ITP process..

The PTP must comprise six parts:

# (a) Policies and strategies: This should cover-

- A broad perspective of the future development of the public transport system in practical terms, including a policy and strategy for the role of each public transport mode;
- Policies in relation to the packaging of contracts, the type of contracting that will be employed, rail service level agreements, levels of service, modal integration, land use development and the fare system;
- Determining where and to what extent subsidies should be paid. In the case of gross cost contracts these will take the form of covering the difference between system cost and fare revenue collected by the contracting authority;
- A description must be included of relevant policies and principles guiding the disposal of operating licences, including but not limited to roles of modes and preferred modes, parallel-subsidised services and commercial service contracts;
- Policies in relation to the regulation of non-regular modes of transport such as metered taxis, two- or three-wheeler vehicles such as tuk-tuks, and long-distance services; and

 Public transport fleet policy in relation to reducing carbon emissions and air pollution and also in relation to providing universal access.

The policies and strategies should be directed at designing a network of contracted and non-contracted services that –

- cater for the needs of all potential users including targeted categories of passengers such as learners, and so that they are universally accessible;
- maximise access to services by pedestrians;
- minimise duplication between services;
- reduce under-or over-utilisation of available capacity;
- are cost-effective;
- employ the appropriate mode for the requirements of the route or corridor;
- are convenient to passengers;
- support the objectives of the SDF;
- integrate public transport services in and between modes by developing a network and schedules (where relevant)and service frequencies in such a fashion that passengers can move optimally from origin to destination with the minimum number of transfers, waiting times and fare-paying transactions. It also requires integrating transport infrastructure and passenger information across services and modes;
- incrementally use interoperable electronic fare systems (common fare medium), and charge affordable fares;
- avoid destructive competition between different services on the same route or corridor;
- put any financial support (subsidy) to optimum use, by taking into consideration the cost-performance ratio of modal alternatives before any new contract is designed and awarded, and
- are given priority over private transport.

#### (b) OverallNetwork Design

An Overall Network Design must be described which sets out the highlevel view of the future system for rail and road-based services, contracted and non-contracted. This is particularly important when the planning authority is proposing to restructure the system - the contracted and/or non-contracted services – for the purposes of creating the type of quality corridors envisaged in the national *Public Transport Strategy*. The Overall Network Design should include the following aspects:

- The overall network design must identify the preferred mode or modes with regard to the particular routes or corridors in the area, including transport into or from the areas of other planning authorities, and interprovincial transport.
- Proposals must be developed, based on the assessment of the status quo and the policies, for the rationalisation and restructuring of the existing contracted services, the development of new contracted services, and the restructuring of the non-contracted services.
- The planned sequencing of network implementation should be described, including the timeframes for the conversion of any expired interim, negotiated and tendered contracts, and the introduction of new contracts. A short-term and long-term plan for contracted services should be set out. In the short term, its focus must be on transforming interim subsidised contracts and tendered contracts into negotiated 12-year contracts in accordance with the NLTA. The longer-term plan should deal with the introduction of tendered contracts and the overall restructuring of the subsidised public transport system as a whole, including rail, after the initial new contracts have run their course.

The MEC must facilitate arrangements regarding the responsibility for the rationalisation of interprovincial and intra-provincial services.

The overall network design must be detailed in component five-year plans for the commuter rail services (where relevant), the contracted services, and the non-contracted servicesas follows.

## (c) Commuter Rail Plan

Where the municipality has passenger rail services, a five-year plan specifying service levels must be developed in agreement with PRASA or other rail service providers. The intermodal planning committee must facilitate the conclusion of appropriate service level agreements between the municipality and PRASA, in terms of Section 15 of the Act.

In the event of rail services operating across the boundaries of two or more planning authorities, the relevant planning authorities must liaise with each other to ensure proper integration of rail issues into their respective plans.

#### (d) Contracted Services Plan

This part of the plan should describe the existing contracts in the area as well as set out the proposed plan for the new contracts that the planning authority will enter into in the ITP 5-year period. These new contracts may

replace – wholly or partially - an existing interim contract or an expired negotiated or tendered contract or any such contracts that will expire. They may also create a new set of routes and/or introduce a new mode of transport such as BRT. They may also replace a network of previously non-contracted, non-subsidised services. They may be negotiated contracts or tendered contracts. They may be subsidised or commercial service contracts.

The Contracted Services Plan must describe the process for rationalising the existing operations and enabling the participation of affected operators in these new contracts. For each contract, the plan will describe the proposed routes, the frequencies and fleet requirements per route, and the contract duration. It will also describe the restructuring and changes to be made to the current contracted and non-contracted services in order to implement the proposed plan. It will describe the estimated impacts and benefits, both positive and negative, and include an implementation programme and budget (to be reflected in Chapter 12 as well).

The plan for contracted services will also describe the nature of the intended contracts (such as gross cost or net cost contracts) and the fare system that will be applicable for these contracts.

#### (e) Non-contracted Services Plan

This five-year plan should describe in detail the routes where operating licences will be granted for non-contracted services. It should describe the capacity requirements of these routes, and the modes that will be considered suitable. It must contain a determination of the required supply of vehicles of a particular mode on each route, based on modal policy, an analysis of data collected for the TR, needs identified through public and stakeholder involvement forums, and records of current legitimate services as reflected in the OLAS.

This plan must also cover non-regular modes of transport such as metered taxis, two- or three-wheeler vehicles such as tuktuks, and long-distance services. The quality and other requirements must be set out in the plan and any restrictions on numbers or geographical locations.

#### (f) Operating Licences Plan (OLP)

The PTP must contain an Operating Licences Plan guiding the award of operating licences. This will be determined by the above-described Contracted Services Plan and Non-Contracted Services Plan. The OLP should ideally take the form not only of a document, but of an active database linked in a "live" way to the Operating Licences Administration System (OLAS).

This is essential for the planning authority to comply with section 55 of the Act. Operating licences are required for all public transport service

vehicles, whether they are contracted or non-contracted. The NPTR or the PRE will be required to refer any application for operating licences to the applicable planning authority within whose area the services being applied for will operate, or the planning authority which was responsible for the preparation of the PTP for that particular area. Should the service being applied for fall into more than one municipal area then the application will be referred to all the municipalities that will be affected, each reacting to the application in terms of the implications this may have on its area.

The Operating Licences Plan must provide clear guidance to the planning authority as to which operating licence applications should be recommended or rejected by it. As these recommendations are binding on the NPTR or PRE in terms of section 55(5) of the Act, the PTP must provide the planning authority with a reliable and accurate basis for its decisions.

The successful implementation of the Operating Licences Plan requires that the Operating Licences Administration System (OLAS) is updated continuously, so that the database accurately and reliably reflects the details of all active operating licences pertaining to the area at the time any new application is being considered. The routes described in the OLAS must be the same as or at least relatable to, the routes or route groups described in the planning authority's TR, PTP and Operating Licences Plan.

The Operating Licences Plan must describe the operating licences required for all proposed new contracts (route descriptions, duration, conditions, etc).

In respect of non-contracted regular, daily services in the area, it should describe the defined public transport routes or specified groups of routes on which non-contracted services may operate, and the number of vehicles of each capacity-type that the planning authority will authorise, having taken into account demand. The PTP should also describe the number of operating licences already active on each route or route group (as per the data in the OLAS) and the additional number of operating licences that could be granted on each route where there is an undersupply, or the surplus number of operating licences on each route where there is over-supply.

If a planning authority proposes that operating licences are to be awarded authorising operation on a group of routes, in order that operators may rotate between routes, or have flexibility in case of vehicle breakdowns, then the OLP must set out the maximum vehicle requirements with respect to each route group. These route groups need to be specified and agreed with stakeholders prior to the preparation of the OLP, and the OLP then determined accordingly.

In the case of over-supply the OLP should contain a proposal as to what action the planning authority proposes to pursue to reduce this (e.g. refuse renewal applications).

The plan should also describe the public transport facilities that are associated with the particular routes in the OLAS that may be authorised for use by operating licence holders on the routes, taking into account their capacity as determined in the TR.

The OLP must also provide guidance for recommendations the planning authority will make aboutapplications for operating licences for non-regular modes of transport such as metered taxis, two- or three-wheeler vehicles such as tuktuks, and long-distance services. The quality conditions that will be attached to such operating licences and other requirements must be set out in the plan and any restrictions on numbers or geographical locations.

The OLP should also describe any conditions which should be imposed by the PRE in respect of operating licences, such as duration. For example, duration may be shortened on routes where a new BRT service will be introduced in the near future. Tuk-tuks may have a set of special conditions such as a limited length radius of operation.

The OLAS should be made available on-line to the planning authorities so that they can extract information about the number of operating licences active on each route, the vehicles and their capacity and the validity period of each operating licence. If the OLAS is not available on-line, the regulatory entity must provide such information to the planning authority at its request so that recommendations are always based on current data.

The OLP must describe law enforcement strategies for maintaining the operating licencing system, including institutional arrangements, the interrelationship with traffic law enforcement and the setting of targets and measuring performance.

# **Chapter 7: Transport infrastructure strategy**

The transport infrastructure strategy must deal with the development and maintenance of all types of transport infrastructure, including major roads, public transport facilities, BRT networks, dedicated lanes for public transport, depots, freight corridor measures, non-motorised transport infrastructure, and rail infrastructure.

The transport infrastructure strategy must include proposals for new facilities and for the improvement of existing public transport facilities and major roads. Only firm schemes on which work will commence within the five-year ITP planning period must be included in the strategy.

The transport infrastructure strategy must include measures aimed at giving priority to public transport where such measures are practical and economically justified.

In the case of those municipalities participating in the DoT's IPTN strategy and receiving PTIS Grant funding for infrastructure development, the infrastructure strategy must include the plan for the progressive implementation of the rapid rail or BRT corridors over the next five-year period. This will also be reflected in the business plans submitted to the DoT annually in this regard.

## Chapter 8: Travel demand management (TDM) Strategy

The objective of travel demand management (TDM) is to manage congestion by reducing the demand for car use in peak periods, especially single-occupancy car use. TDM also aims to bring about environmental improvements through reduced car use. TDM measures are primarily aimed at changing the behaviour of the users of the transport system.

The TDM strategy must set out appropriate measures aimed at managing travel demand. These include measures such as high-occupancy vehicle lanes, park and ride facilities, and employer-based car trip reduction programmes, such as telecommuting, teleconferencing, lift-clubs (ridesharing), financial incentives for public transport use in lieu of free parking for employees, etc. Other measures discouraging car use such as tolls, levies and parking charges or limitations on parking availability may be considered.

To be effective, TDM needs to be supported by significant improvements to the public transport system. The TDM Strategy must accordingly describe how the proposed measures are to be phased in over the 5-year life of the ITP to coincide with public transport and non-motorised transport improvements. Proceeds from tolls, levies or parking charges should be applied to further improvements in public transport and non-motorised transport in the municipality.

#### Chapter 9: Freight transport strategy

The planning authority must develop a freight transport strategy covering the transporting of goods to, from and through the area by road or rail. The strategy must identify routes for moving goods so as to promote their seamless movement and, in the case of road freight transport, to avoid conflict with other road traffic.

The freight transport strategy must include a plan for the movement of hazardous substances contemplated in section 2(1) of the Hazardous Substances Act 15 of 1973, by road along designated routes, as required by section 37(3) and (4) of the Act in accordance with the strategy or plan in the provincial transport framework.

In the case of coastal provinces, maritime transport links must be considered where appropriate and in particular movements to and from ports. In preparing this strategy planning authorities should have regard to the *National Freight Logistics Strategy*, 2005 which is available from the DoT.

## Chapter 10: Other transport-related strategies

In addition to the above minimum requirements, the planning authority must in addition develop in its CITP strategies and plans relating to the following topics:

- Non-motorised transport (NMT): the NMT strategy must describe the measures to promote walking and cycling in the municipality, and map the proposed walking and cycling network (where it is intended to establish a network), plans to upgrade the existing road network to better accommodate walking and cycling, measures to encourage residents to walk or cycle instead of using motorised transport, and the five-year programme for building NMT networks and promoting behaviour change. The strategy should also focus on infrastructure, e.g. measures to accommodate NMT in new property developments.
- Public transport safety and security: the strategy must describe the measures that will be implemented to improve the safety from accidents and security from crime of public transport users. This must be based on a data-driven analysis of the causes and location of the problems. Generally safety is protection from unintentional harm such as accidents, while security is protection from intentional harm such as crime and terrorism.
- Road user safety: the strategy must describe the measures that will be implemented by the municipality to decrease the rate of injuries and fatalities of road users. The strategy must be based on data collected about the causes and location of crashes in the municipal area.
- Law enforcement (road traffic and public transport regulation): the strategy must describe the concrete measures and organisational arrangements that will be put in place to improve the enforcement of road traffic violations. It must also describe the measures that will be taken to ensure that only public transport vehicles with operating licences and complying with the conditions of those licences are allowed to operate. Municipalities with high numbers of operators without operating licences must set out their strategy to address this problem so that public transport regulation can be meaningfully implemented. The strategy should mention any measures taken under section 85 of the Act.
- Tourism if relevant: the strategy must describe transport improvements and measures that will serve tourists specifically, and facilitate an increase in tourism in the area.
- New institutional arrangements if required to establish the network authority envisaged in the Public Transport Strategy to manage and regulate the public transport system.

 Accessible transport system: All municipalities must describe their proposed strategies to implement universally accessible transport services on their public transport networks in terms of infrastructure, systems, passenger information, and vehicles.

# Chapter 11: Summary of local integrated transport plans in the case of district municipalities

In the case of a district municipality this Chapter is a summary of the transport implementation budgets and programmes (including construction and maintenance of their transport infrastructure) over a five-year period, as prepared by the constituent local planning authorities (local municipalities). This chapter does not apply to CITPs prepared by metropolitan municipalities.

# Chapter 12: Funding strategy and summary of proposals and programmes

This Chapter must contain the following components:

## 12.1 Summary of proposals

It must contain a summary of all the proposals, projects and programmes provided for in the plan, together with the financial implications of each, including subsidies and operational costs. Proposals and programmes should be realistic in financial terms and with regard to the capacity of the authority. Where appropriate, projects should be phased over a realistic period or relegated to a future year or planning cycle.

The proposals and programmes must link with the integrated development plan (IDP) process of the municipality concerned and form the sectoral transport component of the IDP as required by section 31 of the Act.

#### 12.2 Funding strategy

This part of Chapter 12 must deal with sources of income and funding constraints.

The funding strategy must include a financial programme giving expected sources of revenue and estimates of expenditure arising out of the preparation, implementation and operation of the different transport strategies, proposals, projects and plans, over the five-year period in which the plan is to be implemented. The focus must be on actions that are possible in the light of secured financial resources.

# 12.3 Prioritisation of projects

All actions identified in the different strategies and plans must be subject to a process of prioritisation and allocation of funds, which will depend on budgetary constraints.

# 12.4 Budget per project and programme

The funding strategy must be concluded by the preparation of a budget and programme for a five-year period, of which the first year will be in substantially greater detail than the following four years of this period.

#### Chapter 13: Stakeholder consultation

The extent of and the results of consultation with all stakeholders, including operators, commuters and communities must be described. Interaction and consultation with government institutions and other organs of state, such as the Provincial Department, PRE, SANRAL, PRASA etc. must be included.

The preparation of a transport plan or transport programme must include the consultation and participation of interested and affected parties required for the preparation of integrated development plans in terms of Chapter 4 and section 29(1)(b) of the Municipal Systems Act or replacing legislation. There must also be compliance with the Promotion of Administrative Justice Act 3 of 2000.

The public participation process must provide for adequate advertising and presentation of the draft ITP and allow all stakeholders an adequate opportunity to make representations or objections. The authority must consider all representations and objections received, and revise the draft ITP if necessary, before finalising it.

# 8.2 District Integrated Transport Plans (DITPs)

All district municipalities are to prepare a **District Integrated Transport Plan** (DITP). In the case where a local municipality has prepared a CITP, the CITP must be incorporated as part of the DITP.

The DITP should largely reflect the same structure and contents as the CITP described in Section 8.1 and illustrated in Figure 3, namely:

#### **EXECUTIVE SUMMARY**

**Chapter 1: Introduction** 

Chapter 2: Transport vision and objectives

**Chapter 3: Transport Register** 

**Chapter 4: Spatial Development Framework** 

**Chapter 5: Transport Needs Assessment** 

**Chapter 6: Public Transport Plan** 

**Chapter 7: Transport Infrastructure Strategy** 

Summary of infrastructure proposals from the local integrated transport plans of the local municipalities within the district.

**Chapter 8: Travel Demand Management** 

**Chapter 9: Freight Transport strategy** 

Chapter 10: Other transport-related strategies

Chapter 11: Summary of local integrated transport plans prepared by the constituent local municipalities of the district

Chapter 12: Funding strategy and summary of proposals and programmes

Chapter 13: Stakeholder consultation.

However, some chapters may be in far less detail than those that may be prepared by a Schedule 1 municipality, and sections required as per Section 8.1 must be omitted if they are not relevant to the particular context of the district municipality. For example, there may be no subsidised services in the area, there may be no rail services in the area, or the municipality may not be planning to contract any new services. TDM strategies may be irrelevant in a rural district municipality where the system has no capacity problems and where car use is limited. The content of the DITP should thus be modified accordingly.

Figure 3: Minimum Contents of a District Integrated Transport Plan

<sup>\*</sup> Plans, strategies or sections reflected in this diagram may be omitted if the particular context of the District Municipality means they have no relevance.

# 8.3 Local Integrated Transport Plan (LITP)

A Local Integrated Transport Plan (LITP) must be prepared every five years by each local municipality and submitted to its district municipality. The plan should be updated annually where appropriate. (Local municipalities listed in Schedule 1 of the Act must prepare a CITP.) The plan must be prepared as an input to the DITP and synchronised with the timing of the DITP preparation. The LITP must consist of the chapters as schematically indicated in Figure 4 and as specified below:

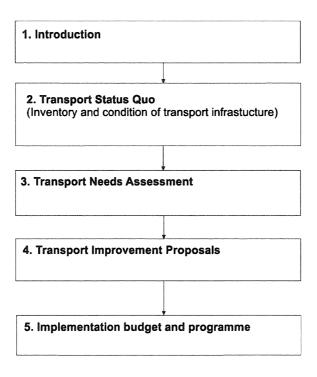


Figure 4: Minimum Contents of a Local Integrated Transport Plan

# **Chapter 1: Introduction**

The introduction must indicate the responsibility for the preparation of the LITP, the status of the plan and the period over which the plan is to be implemented.

## Chapter 2: Transport status quo

The transport status quo must consist of—

- An inventory of the roads which are the responsibility of the local municipality, including their condition; and
- An inventory of public transport facilities which are the responsibility of the local municipality, including their condition (this inventory may

be taken over from the TR prepared by the district municipality within whose area the local municipality is situated).

#### **Chapter 3: Transport needs assessment**

The process that was followed to identify the upgrading and maintenance needs of all roads and public transport facilities for which the local municipality has responsibility should be described. The information may be taken from the municipality's IDP, if available. If not available in the IDP, it should be obtained from stakeholder consultation or other methods.

# **Chapter 4: Transport improvement proposals**

The different projects identified through the process in Chapter 3 above must be listed and prioritised. Non-motorised transport and private transport should be included.

## **Chapter 5: Implementation budget and programme**

A budget and programme for a five-year period must be prepared of all the high priority projects identified in Chapter 4, of which the first year will be in substantially greater detail than the following four years. Both new facilities as well as the maintenance of existing facilities must be covered.

Only projects for which a budget has been allocated during the five-year planning period and for which there is a realistic chance of implementation, are to be included, including national and provincial projects in the municipal area.

Chapter 5 must be updated on an annual basis.

## 9. REPLACEMENT OF PREVIOUS REQUIREMENTS

The document titled "Integrated Transport Plans: Minimum Requirements in terms of the National Land Transport Transition Act" published in *Government Gazette* number 30506 on 30 November 2007 under Government Notice No.R 1119is hereby replaced by this Schedule in terms of section 36(2) of the National Land Transport Act, 2009 (Act No.5 of 2009), as agreed to in consultation with the MECs.

#### 10. TRANSITIONAL PROVISIONS

As from the date that these Requirements come into operation, planning authorities must comply with these Requirements in updating or overhauling their ITPs, or in developing them if not already developed. Any planning done in terms of the previous requirements will be valid as planning done in terms of these Regulations, unless clearly in conflict with the Act or these Regulations.

#### NATIONAL LAND TRANSPORT ACT, 2009 (ACT NO. 5 OF 2009)

# REGULATIONS IN TERMS OF SECTION 29(1) OF THE NATIONAL LAND TRANSPORT TRANSITION ACT

In terms of section 38(1) of the National Land Transport Act, 2009, (Act No. 5 of 2009), I, Dipuo Peters, Minister of Transport, have made the regulations in the Schedule.

# Dipuo Peters MP MINISTER OF TRANSPORT

#### **SCHEDULE**

#### **Definitions**

1. In these regulations, unless the context indicates otherwise, any word or expression to which a meaning has been assigned in the Act bears that meaning and "the Act" means the National Land Transport Act, 2009, (Act No. 5 of 2009).

# Particulars of transport plans to be published

- 2.(1) On approval of the national land transport strategic framework (NLTSF), the Minister must publish the following particulars in the *Government Gazette:* 
  - (a) A statement that the NLTSF has been approved and is available for inspection during office hours at a specified place and that copies may be obtained, either free of charge or at a price specified in the notice:
  - (b) a brief statement of the purpose and objectives of the NLTSF;
  - (c) where the NLTSF has been published in the *Government Gazette*, a reference to the *Gazette* concerned.
- (2) On approval of a provincial land transport framework, the MEC must publish the following particulars in the *Provincial Gazette:* 
  - (a) A statement that the plan has been approved and is available for inspection during office hours at a specified place and that copies may be obtained,

- either free of charge or at a price specified in the notice; and
- (b) a brief statement of the purpose and objectives of the plan.
- (3) On approval of an integrated transport plan, the planning authority must publish the following particulars in the *Provincial Gazette*:
  - (a) A statement that the plan has been approved and is available for inspection during office hours at a specified place and thatcopies may be obtained, either free of charge or at a price specified in the notice;
  - (b) a brief statement of the purpose and objectives of the plan; and
  - (c) a summary of projects and programmes provided for in the plan.

# Repeal of previous regulations

3. The National Land Transport Regulations on Publication of Transport Plans, 2007 published under Government Notice R.1120 in Government Gazette 30506 of 30 November 2007 are hereby repealed.

#### Short title and commencement

4. These regulations are called the National Land Transport Regulations for the Preparation of Integrated Transport Plans, 2014 and come into operation on the date of their publication in the *Government Gazette*.

#### **Annexure 1**

# MINIMUM INFORMATION REQUIREMENTS FOR THE TRANSPORT REGISTER

The information described in this annexure comprises the Minimum Requirements for compiling a Transport Register.

#### 1. Introduction

The introduction must provide a clear description of the area for which the Transport Register (TR) is prepared, the identity of the relevant planning authority and the period over which the data has been collected. It must also indicate the dates and extent of any updating of the data. In the case of a district municipality, it must state whether such municipality or a named local municipality or municipalities have prepared the TR.

#### 2. Process

A brief description of the process followed in developing the TR must be given, including—

- the various surveys and interviews conducted to assemble the primary data;
- liaison with other persons and bodies, such as the Provincial Regulatory Entity (PRE) and public transport operators and associations;
- a description of information obtained from the PRE, the Operating Licence Administration System (OLAS), municipal pavement management systems (PMS), the national census, and other databases and bodies; and
- procedures followed to check it for reliability and accuracy.

The information obtained, including the surveys, must be dated clearly.

#### 3. The record

#### 3.1 Demographic information

Provide demographic and socio-economicinformation for the area: population and the profile of the population by income, age, education and car ownership, and trends and changes.

#### 3.2 General overview of transportation system

This section must provide a general overview of the transportation system. It must indicate modal split between private, public transport (by mode) and non-motorised transport modesfor work, education and other trips

made during a typical weekday morning peak period. It must reflect levels of dissatisfaction with the different aspects of the transport system and different modes of transport in the area, including with travel times, costs, availability and accessibility, safety and the reliability of public transport services. It must reflect average travel time to work and education, travel time for public transport trips to work, walking times to public transport by mode, and percentage of households spending more than 10% of their income on public transport. It must reflect road safety statistics for the area. Much of the data will need to be obtained via household travel surveys.

Schedule 1 municipalities should undertake a household travel survey of a representative sample of a minimum of one percent of households in the ITP area at least every ten years, and their TRs should reflect the origins and destinations by strategic traffic zone of morning peak period trips by travel mode and by trip purpose.

For all information, changes compared to the previous TR findings should be reflected and trends analysed.

## 3.3 Description of the regular, daily public transport system

#### 3.3.1 Introduction

Information about the supply and utilisation of all public transport in the ITP area should be described. This should be captured in tables (spreadsheets or databases), in both detailed and summarised formats, and the spatial information, such as public transport facilities and routes, should be captured in a Geographic Information System (GIS) so that all data may be geo-referenced, and cross-referenced with other municipal GIS data.

#### 3.3.2 Commuter rail information

#### 3.3.2.1 Rail Infrastructure

The passenger rail infrastructure in the area should be described and mapped, indicating the location of all railway stations, the number and location of different lines and the length of each, and the line capacities (peak hour and peak period).

The rolling stock in use per line should also be described (number of coaches per type, size and age).

#### 3.3.2.2 Rail services and their utilisation

The different passenger rail services (routes) must be described and mapped per each line, including the length of the route, train frequencies (peak hour, peak period and off-peak), the passenger capacity per train, the resulting service capacity per line (peak hour and period), and the number of passengers carried on each line (peak hour and period). The line capacity utilisation and the service capacity utilisation per line should be calculated and tabulated.

PRASAshould provide the planning authority with information on commuter rail corridors, line capacities, service capacities and capacity utilisation in accordance with their latest rail census.

## 3.3.3 Road-based public transport information

## 3.3.3.1 Bus Rapid Transit, Bus and Minibus-taxi infrastructure and route information

Bus Rapid Transit, bus and minibus-taxi infrastructure:

List all facilities (all ranks, terminals, modal interchanges, stations, holding areas, informal taxi ranks, and holding areas and major boarding points in rural areas) with details as shown in Table 1. Additional details should be provided and the table modified accordingly where relevant.

No.	Facility Name	Code	Physical Location (Description)	Mode*	Type of Service *	Holding/ Loading/ Combin ed ***	Formal or inform al (F/I)	On- street/ off- street	No. of bays (formal only)
1.									
2.									
3.									
4.									
N									

TABLE 1: Listingofroad-based public transport facilities

- \* As regard modes, distinguish between BRT, minibus-taxi, and bus services
- \*\* As regards type of service, distinguish between commuter, long-distance, interprovincial and cross-border services
- \*\*\* Indicate if facility is for loading of passengers, vehicle holding, or both combined

## BRT, bus and minibus-taxi route descriptions

A detailed description must be provided of each route on which public transport services are operated, including a description of the route starting point and destination and all the street names along the route, as well as all points where passengers are picked up and set down. The description must be in sufficient detail that it can be captured on a GIS system, and also used in operating licences and on the OLAS. The following example is provided:

Wynberg to Grosvenor Crossing Mall: From Pan Africa Taxi Rank (on Watt Ave, Wynberg between 3rd and 2nd Str), L-Watt Ave, L – Pretoria Main Road, R – Andries Street South, L – Grayston Drive, R- Rivonia Rd, L – Summit Rd ... Bryanston Drive, L- Main Rd, R-Grosvenor Crossing Mall (cnr Grosvenor, William Nicol Dr and Main Rd)

Where no street names are known, use must be made of township zone names or numbers and land marks, such as schools, churches, magistrates' offices, filling stations, sports and recreational centres, places of interest or even house numbers. Route descriptions are not required for metered taxi or any other area or radius based services, but where there are permits for services in the area that are radius and area based and have not yet been converted to route-specific operating licences as required by the Act, the routes and/or networks actually being operated must be identified and taken into account.

Routes and networks used for services operating without operating licences or permits (i.e. illegally) must also be included.

The following tables must be completed:

**TABLE 2: Route Descriptions (all day)\*** 

No.	Mode*	Route Code	Origin	Destination	Route Description
1.					
2.					
3.					
4.					
N					

- \* These should be the same as the route descriptions to be contained or already contained in operating licences, and the descriptions in the OLAS should mirror these descriptions.
- \*\* Mode refers to BRT service, minibus-taxi type service, or bus service and should include information on regular daily ("commuter", scholar etc.), long distance, interprovincial and cross-border services.

In addition, the information shown in Table 3 should be collected and provided for each route.

TABLE3: Routes as identified by facility

No.	Mode*	Origin Rank/Terminus		1	Destination Rank/Terminus		Route Distance	Trip Time	Turnarou nd Time
140.	Wiode	Name	Code	Name	Code	Cod e	(km)	(One way)**	(Cycle Time)***

- \* As regards mode, distinguish between BRT, minibus-taxi, or bus
- \*\* Trip time in minutes, one direction only
- \*\*\* Including the time at the origin facility, trip time outbound, time at the destination facility and trip time of the return trip.

### **Fares**

The TR should provide information about the fare system applied by each operator. The fare structure, levels, and fare collection system as well as discount types or concessionary fares should be described. Information about the fares charged per route should be obtained from the operators or from taxi association personnel or during taxi rank surveys, and tabulated as shown in Table 4:

**TABLE 4: Fares per route** 

No	Rou te cod e	Mo de	Operator (taxi associatio n or bus company name)	Rou te orig in	Route destin ation	Rout e dista nce	Sin gle trip fare	Week ly fare per trip	Dat e

If fares are distance-based rather than per route, Table 4 should be adjusted accordingly to reflect distance ranges rather than route code, origin and destination.

## 3.3.3.2 Service capacity and capacity utilisation of road-based modes in the peak period

### Route-based data collection and surveys

The service capacity of each road-based route (BRT, bus (commuter), minibus-taxi (commuter), minibus-taxi (long distance if applicable) should be established through obtaining the following information:

Road-based public transport per route:

- fleet size (number of minibus taxis and number of buses by type)
- minibus taxi and bus frequencies (peak period)
- service capacity by mode between origin and destination on each route

Frequencies (number of trips) on each route and the service capacity (the number of seats and standing spaces available in the total number of vehiclesprovided) must be documented from timetables (in the case of scheduled services) or surveys (unscheduled services). Each road-based public transport route must be surveyed for the duration of the three-hour peak period, at the point or section (e.g. rank starting point in case of minibus-taxis usually, or at a point along the route in the case of buses) of maximum utilisation, to establish utilisation information per route. The data shown in Table 5 should be collected in the surveys, and captured in spreadsheets or a database, preferably geo-referenced to a GIS database. It should be summarised for the TR as per Table 6.

TABLE5: Road-based vehicle supply and utilisation in peak period per route

	r		T				,	<del></del>		
Fac ility na me*	Faci lity cod e*	Ro ut e ori gi n	Rout e desti natio n	Ro ut e co de	Operat or (taxi associ ation or compa ny)	Veh icle reg. no	Veh icle cap acit y (sea ts)	No. of pass. on depa rture	Tim e of dep artu re	Date

<sup>\*</sup>Or describe location of the survey point if not at a facility

TABLE6: Summary of total public transport capacity and maximum utilisation per route in three-hour peak period (road-based)

<b>N</b> o.	Ro ute Co de	Surv ey Loca tion*	Mo de	No. of vehi cle trips	Avera ge vehicl e capac ity	Service capacity	No. of pass	% utilisa tion **	

## Area-based Cordon Surveys

- The purpose of this survey is to ensure that all public transport trips are surveyed, in particular those that do not originate from identified public transport ranks. They can provide control totals for vehicles originating in a total area. They can supplement the route-based surveys, but cannot replace them as they will not detect the route any particular vehicle is on when it passes through the survey point.
- Survey points must be carefully selected in order to capture all trips starting from the selected area.
- The registration and occupancy of vehicles must be surveyed along major access roads serving the origin side of the trip(s).
- All vehicles departing from the trip origin must be observed.
- The following table must be completed.

**TABLE 7: Cordon Survey** 

N	Tim	Vehicle registr ation	Type of	vehicle		I	Estimated no. passengers	of
0.	e*	no.	Articul ated bus	Standard bus	Mini bus			

			·

<sup>\*</sup> Time of observation at 15 minute intervals

## 3.3.4 Additional Surveys

The planning authority may collect additional information as it requires. For example, while surveying vehicle departures on routes it may be economical to conduct passenger interviews per route at the same time about waiting times or problems with the particular route. Waiting time surveys may be conducted during taxi rank surveys as an optional extra to supplement information about under- or over-supply on routes. Information about the condition of facilities, and the amenities available at each, may also be collected during passenger surveys if desired, and included in a facilities database. Weekend and off-peak data may also be collected if required.

### 3.4 Other public transport services

Description of other public transport services and modes of transport: Provide a summary of the location and size of operations where available and infrastructure provision for:

- Metered taxis
- Long-distance and cross-border services (excluding services described under Section 3.3 above)
- Transport for learners (excluding services described under Section 3.3 above)
- Non-motorised transport
- Two- and three-wheeler public transport vehicles

#### 3.5 Public transport companies and associations

Description of the organisational set-up of the public transport industry: The register should include details of companies and associations making up the BRT, bus, minibus-taxi, metered taxi and any other industries in terms of:

- Name of company / associations
- Fleet composition and sizes and fleet age under its control
- Areas or corridors in which services are rendered

#### 3.6 Roads and traffic

Roads and traffic information should be obtained from the Pavement Management System (PMS) and traffic counting programme of the planning authority and transportation models where they exist. The following should be recorded:

- Details of the major road network in relation to ownership (road authority), and length of road by functional class of road.
- Condition of major roads in the municipal network (very poor, poor, fair, good or very good condition). Changes in road condition over time.
- Level of congestion of the major road system, stating length of road operating at or over capacity in the peak hour. Also changes in the levels of congestion over time.

### 3.7 Freight transport

The main freight traffic routes in the municipality and any problems caused by or inhibiting freight movement should be described. Include routes identified for travel by vehicles transporting abnormal loads and dangerous goods. Describe measures in place to deal with overloading.

#### 3.8 Financial information

Describe sources of transport system income and expenditure by the municipality. Annual expenditure by state owned entities in the ITP area on infrastructure and operational subsidies (SANRAL, PRASA, Province) should be described.

**G14G** 

#### **ISAZISO SIKAHULUMENI**

#### **UMNYANGO WEZOKUTHUTHA**

No.R .. 9.54

Usuku: ..28 -11-14

UMTHETHO KAZWELONKE WEZOKUTHUTHA EZWENI WONYAK WE-2009 (UMTHETHO WESI-5 WONYAKA WE--2009)

OKUDINGEKAYO OKUNCANE EKWENZIWENI KWEZINHLELO EZIMBANDAKANYAYO ZEZOKUTHUTHWA ZONYAKA WE-2014

Mina, uNgqongoshe Wezokuthutha, uDipuo Peters, ngokubonisana nabaPhathiswa, lapha ngishicilela iZidingo eShedulini ngokweSigaba sama-36(1) nesesi-(2) soMthetho Kazwelonke Wezokuthutha Ezweni (uMthetho wesi-5 wonyaka we-2009).

**Elizabeth Dipuo Peters** 

**UNgqongqoshe Wezokuthutha** 

Usuku

#### **ISHEDULI**

OKUDINGEKAYO OKUNCANE EKWENZIWENI KWEZINHLELO EZIMBANDAKANYAYO ZEZOKUTHUTHWA ZONYAKA WE-2014

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- 2. Injongo nezinga lezidingo
- 3. Umsebenzi wokwenziwa kwezinhlelo namaphrogremu ezokuthutha
- 4. Ubudlelwano phakathi kwezinhlelo nezinhlaka zokuthutha
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#### 1. IZINCAZELO

Kulokhu okuDingekayo, ngaphandle kwalapho kushiwo okwehlukile, noma yiliphi igama noma okushiwo okunikezwe incazelo eMthethweni kunaleyo ncazelo, futhi—

"Izithuthi ezinokufinyeleleka"zisho izithuthi ezinokufinyelelwa yibo bonke abantu endaweni, okumbandakanya futhi kungapheleli, kuzinhlaka ezigondiwe zabagibeli, futhi kufake nokufinyeleleka ngemfanelo kwabantu abahamba ngezinyawo nabagibele amabhayisikili kuzindaweni abaya kuzo ngendlela evikelekile nelula, futhi nezinggalasizinda mayelana kusho ukwakhiwa kwezinto eziphathelene nezokuthutha ezinokusetshenziswa vibo ngokukhonekayo, bonke abantu ngaphandle kwesidingo sokuguqula noma ukwakhiwaokukhethekile.

"UMthetho" usho uMthetho Kazwelonke Wezokuthutha Ezweni (uMthetho wesi- 5 wonyaka we-2009).;

"i-BRT" isho amabhasi athutha ngokuphindelela (i-Bus Rapid Transit);

"i-CITP" isho uhlelo oluphelele olumbandakanyayo lwezokuthutha;

"i-DITP" isho uhlelo olumbandakanyayo lwezokuthutha kusifunda;

**"i-DoT"** isho uMnyango Wezokuthutha ezingeni likazwelonke likahulumeni ("uMnyango" njengoba uchazwe eMthethweni);

"Okuphathelene nezokuthutha" kusho amarenke, izitobhi, iziteshi, amarenki angekho emthethweni nezindawo zokugcina izithuthi kanye nezindawo ezinkulu okugitshelelwa kuzo ezisemaphandleni, zezithuthi zomphakathi ezisebenzisa imigwaqo nemizila yezitimela;

"Imihlahlandela" isho noma yimiphi imihlahlandlela esetshenziswayo yokuhlela ezokuthutha eyenziwe yi-DoT futhi etholakala e-DOT ngokufakwa kwesicelo;

**"i-IDP"** isho uhlelo olumbandakanyo lwezokuthuthaolucatshangwa kusigaba sama-25 soMthetho Wezinhlelo Zomasipala;

"i-ITP" isho uhlelo olumbandakanyo lwezokuthutha olucatshangwa kusigaba sama-36 soMthetho;

"i-LITP" isho uhlelo lwendawo olumbandakanyayo lweezokuthutha;

"i-MRE" isho uHlaka Lokulawulwa Komasipala;

"uMthetho Wezinhlelo Zomasipala" usho uHulumeni Wasekhaya: uMthetho Wezinhlelo Zomasipala wonyaka we-2000 (uMthetho wama- 32 wonyaka we- 2000) ("uMthetho Wezinhlelo" eMthethweni);

"i-NLTSF" isho uHlaka Lukazwelonke lamasu Ezokuthutha Ezweni olwenziwe ngokwesigaba sama-34 soMthetho;

"i-NPTR" isho uMlawuli Kazwelonke Wezokuthutha;

**"i-OLAS"** isho uHlelo Lokuphathwa Kwezimvume Zokusebenza esigabeni sesi-6(5) soMthetho:

"i-OLP" isho uhlelo lwezimvume zokusebenza;

"i-PA"(planning authority) isho isiphathimandla sokuhlela;

"i-PMS" isho uhlelo lokuphathwa kongengema lwendlela;

"i-PRASA"isho i-Ejensi YaseNingizimu Afrika Yabagibeli Bezitimela eyasungulwa ngokwesigaba sama-23 soMthetho Wokulandelana Kwezinkonzo Zezokuthutha eNingizimu Afrika wonyaka we-1989) (uMthetho wasi- 9 wonyaka we-1989);

**"i-PLTF"** isho uhlaka lesifundazwe lwezokuthutha olwenziwe ngokwesigaba sama-35 soMthetho;

"i-PRE" isho uHlaka Labalawuli Besifundazw;

"i-PTP" isho uhlelo lwezokuthuthwa komphakathi;

"Okudingekayo" kusho okuDingekayo okuchazwe kule Sheduli;

"Umzila" usho imigwaqo noma imizila yezitimela ehanjwa zimoto noma zitimela ukusuka endaweni okusukwa kuyo ukuya lapho umzila uphelela khona noma, esimweni sezithuthi ezisebenzisa imigwaqolapho imigwaqo ingaklanyuliwe ngokucacile, umzila osetshenziswa yimoto ethile njengoba kuchaziwe ngezimpawu ezisezindaweni ezithile noma izimpawu zemvelo;

"i-SDF" uhlaka lokuthuthukisa kwezindawo;

"izinkonzo" zisho izinkonzo ezihlinzekwa zokuthuthwa komphakathi;

"izigaba zabagibeli abaqondiwe" zisho-

- (a) abantu abanokukhubazeka; kanye
- (b) nabantu abadala, abesimame abakhulelwe, abafundi, izingane kanye nalabo abangakhoni ukuhamba kahle ngenxa yezingane;

"i-TDM" isho ukuphathwa kwezimfuno zokuhamba (ngezithuthi); futhi

"i-TR" isho iRejista Yezokuthutha.

#### 2. INJONGO NEZINGA LEZIDINGO

Izinhlelo ezimbandakanyo zezokuthutha ezenziwe yiziphathimandla zokuhlela kufanelekufanele zihambisane nemibandela yoMthetho Kanye noKudingekayo njengoba kushiwo kule Sheduli. Iziphathimandla zokuhlela ziyakhuthazwa ukuba zenze ukuhlela okungeziwe uma zikkhona, njengoba kuvunyelwa yizabelozimali namandla ezinawo, ukuze ziqhubekisele phambili kangcono izinjongo zoMthetho.

Iziphathimandla zokuhlela kufanelekufanele futhi zihambisane nanoma yikuphi okunye okuyizidingo ezingeziwe ezimiswe nguMphathiswa ofanele, futhi zingafaka olunye ulwazi oluingeziwe kulolo oludingwa yilo mbhalo.

Ekuhumusheni lokhu Okudingekayo, isiphathimandla sokuhlela kufanelekufanele siholwe imihlahlandlelakufanele. Imihlahlandlela kufanele isebenza kuma-CITP, kodwa kufanelefuthi kufanele isetshenziswe kuma-DITP nakuma-LITP afanele. Uma

kunokwenzeka, izinyathelo ezichazwe kuMihlahlandlela kufanelekufanele zithathwe, futhi kufanelekufanele zithathwe lapho zidingwa khona yilokhu okudingekayo. Uma kukhona ukushayisana phakathi kwalokhu Okudingekayo Nakumihlahlandlela, lokhu okudingekayo kuzosebenza.

#### 3. UMSEBENZI WOKWENZIWA KWEZINHLELO ZOKUTHUTHA

#### 3.1 Ukuhlelwa ngezigaba kweziphathimandla kwezokuhlela

Ukwenzela izinhloso zokuhlela zezokuthutha ezweni, kwehlukaniswa izinhlobo ezintathu zeziphathimandla zokuhlela. Uhlobo lokuhlela okumbandakanyayo lezokuthutha olufanele lwenziwe yilezi ziphathimandla kwezokuhlela lumi kanje:

Omasipala abakuSheduli yoku-1: Iziphathimandla zokuhlela zidingeka ukuba zilungise uHlelo Olumbandakanyo Lwezokuthutha Kusifunda (i-CITP) likubo bonke omasipala bamadolobhakazi kanye nakwabanye omasipala obasohlwini olukuSheduli yoku-1 yoMthetho.

Omasipala Bezifunda: Bonke omasipala basezifundeni kufanele benze uHlelo Olumbandakanyayo Lwezokuthutha Lesifunda (i-DITP). esimweni lapho umasipala wendawo enze i-CITP, leyo CITP kufanele ifakwe njengengxenye ye-DITP.

Omasipala bendawo: Bonke abanye omasipala bendawo kufanele benze uHlelo Olumbandakanyayo Lwezokuthutha Lendawo (i-LITP).

Lezo ziphathimandla zokuhlela ezingekho ohlwini okukuSheduli yoku-1 yoMthetho zizokhululeka ekubeni zenze ama-CITP uma zinesifiso sokwenza lokho, kuphela uma izindleko zokwenza lokho zingezifanekekile esimeni sezokuthutha kuleyo ndawo.

UMphathiswa angacabangela futhi acele usizo kuziphathimandla zokuhlela ngokwesigaba sesi-9(2)(c) soMthetho lokuqhubela enze imisebenzi edingekayo yokuhlela lapho engekho khona kahle amandla. Lolu sizo lungambandakanya—

- usizo olunikezwa nguMphathiswa ukwenza ingxenye yokuhlela, noma ukuhlela okuphelele, lokuba ukuhlela kwenziwe yisiphathimandla esithile sokuhlela:
- usizo olunikezwa ngumasipala wendawo kumasipala wesifunda, lokwenza ingxenye yokuhlela, noma ukuhlela okuphelele, lokuba kwenziwe ngumasipala wesifunda esithile; kanye
- nosizo olunikezwa ngumasipala wesifunda kumasipala wendawo, , lokwenza ingxenye yokuhlela, noma ukuhlela okuphelele, lokuba kwenziwe ngumasipala othile wendawo.

UMphathiswa kufanele abhale phansi isivumelwano sokugcina nganoma yimaphi amalungiselelo osizo lokwenza imisebenzi edingekayo yokuhlela. UMphathiswa ufanele ashicilele isivumelwano esingelesi kuGazethi Yesifundazwe ngaphambi

komhla zi-31 Mashi kunoma yimuphi unyaka, okufanele futhi kufakwe ohlakeni lwesifundazwe lwezokuthutha ezweni (i-PLTF).

Isivumelwano esingenhla kufanele sibuyekezwe njalo ngonyaka futhi uma singachibiyelwa, isivumelwano esibuyekeziwe kufanele sishicilelwe futhi kuGazethi Yesifundazwe futhi sivezwe naku-PLTF yesifundazwe.

UMphathiswa kufanele aqinisekise ukuhleleka kuzinqubo zokuhlela kwazo zonke iziphathimandla zokuhlela esifundazweni futhi, ekwenzeni lokho, aqinisekise ukuthi zonke izinhlelo zibheka —

- (a) izinkonzo zokuthuthwa komphakathi ezisebenza zeqe imingcele yeziphathimandla zokuhlela; kanye
- (b) nokulwisana noma ukwesweleka kokuhlela phakathi kweziphathimandla zokuhlela ezingomakhelwane okungaholela ekuphindaphindekeni kokuhlela, noma ukuphindaphindeka noma inani eliphezulu kakhulu noma elingaphansi kakhulu, lezinkonzo zezokuthutha kanye nengqalasizinda endaweni.

## 3.2 Isu Mayelana Nezibopho Zokusebenza Kokuhlela

**Izinhlelo ezimbandakanyo zezokuthutha kusifunda kanye neHlelo ezimbandakanyayo zeziphelele zezokuthutha**(ama-CITP nama-DITP) kufanele zibe nengxenye ebhekise esikhathini eside, ephawula imibono nezinjongo zesikhathi eside zohlelo lwezokuthutha endaweni, kanye nesu lokuthuthukisa uhlelo lwezokuthutha esikhathini eside ukuze kufwe izinjongo ezibekiwe.

Isu lesikhathi eside lingafinyeleleka kancane kancane futhi ama-ITP kufanele afake izinhlelo zokuzokwenziwa njalo ngonyaka ezichaza amaphrojekthi azokwenziwa. Kuphela kwamaphrojekthi angahle athole izimali zokuthi enziwe, okufanele afakwe ezinhlelweni zokuzokwenziwa konyaka.

Ukusetshenzwa kwamaphrojekthi okuqala Kanye namadzayini alandayo amaphrojekhthi afakwe ezinhlelweni zokuzokwenziwa akufanele ukuba kube yingxenye ye-ITP, kodwa kuzolandela ukugunyazwa kwawo. Amadizayini afana nalawa angahambisana nenggalasizinda kanye nezinkonzo futhi azkwenziwa yilezo ziphathimandla noma i-ejensi ebheke ukwenziwa komsebenzi. Isibonelo, ezimweni komphakathi zokuthuthwa zezinkontileka ezisebenza imigwago viziphathimandlazokuhlela ngokwazo noma iziphathimandla zokuhlela ngokuzisizwa yisiFundazwe ezidizayina futhi zikhiphe amathenda ezinkonzo ezifana nalezi. Ezinkonzweni zezitimela, ophethe uhlelo lwezitimela (isib. i-PRASA/i-Metrorail) sethubeni elihle lokudizayina izinkonzo zesitimela ngokuhambelana namazinga ezinkonzo ezichazwe yiziphathimandla zokuhlela. Emigwaqweni, umsebenzi wokudizayina ungenziwa yisiphathimandla sokuhlela noma i-ejenti noma onikwe inkontileka ogashwe yilowo masipala othintekayo.

### 3.3 Isu lezokuthuthwa komphakathi lonyaka we-2007 le-DOT

IKhabinrthi yamukela iSu Lezokuthuthwa Komphakathi ngoJanuwari 2007. Leli su limbaxambili: yi-Ukwenziwa Ngcono Ngokushesha Kwezindawo Zokuthutha kanye naManethiwekhi Okuthuthwa Ngokuphindelela Komphathi (ama-IRPTN). Ukwenziwa ngcono Kwezindawo Zokuthutha kugxile ekwenzeni ngcono ikhwalithi yezithuthi

zomphakathi kanye nokusebenza kwazo esikhathi samanje. Ukwethulwa kwama-IRPT kugxile ekusebenziseni amanethiwekhi ezinga eliphezulu ezinkonzo zezimoto ezifanele ezinokuqhudelana, okwaziwa ngokuthi yizinhlelo zZezitimela Ezithutha Ngokuphindelela nezaMabhasi emadolobheni makhulu. Kufanele kuqashelwe ukuthi ama-IRPTN awehlukile kuma-ITP kanye nezinhlelo zawo zokuthuthwa komphakathi, kodwa ziyiingxenye ye-ITP yaleso siphathimandla sokuhlela. Amadolobhakazi abefanele ukwenza izinhlelo zokusebenza ukuze akwazi ukufaka izicelo zokuxhaswa ngezimali ezivela kuZingqalasizinda Zokuthutha Komphakathi Nakuzinhlelo Zezibonelelo (ku-PTIS) ukuze ethule amanethiwekhi ekhwalithi ngendlela yezigaba. Omasipala obasohlwini olukuSheduli yoku-1 yoMthetho yilabo abaqondiwe mayelana nalolu hlobo loxhaso.

Ngokwezikhungo, iSu Lezokuthuthwa Komphakathi lifuna ukuba omasipala abaqondiwe bethule inethikhi ephethwe isiphathimandla ezingeni lomasipala lezinkonzo ezimbandakanya neziyikhwalithi zokuthuthwa komphakathi, olunabaningi abathethe izinkontileka ngaphansi kwalo. Bangahle bacele futhi umsebenzi wokunikeza amalayilense okusebenza futhi ngaleyo ndlela basungule uHlaka Lokulawula Lomasipala (i-MRE), ukuba iphathe ukukhishwa kwezimvume zokusebenza ezindaweni zabo. Lokhu kudinga:

- Uhlelo olunohlonze olumbandakanyayo lamanethiwekhi olufaka ukumbandakanywa kwezinhlelo ezisebenzisa umgwaqo kanye nezingaqhutshwa yizinjini elibeka phambili izindawo zemizila yezitimela (uma kufanelekile).
- Indlela amakhono namandla ukulawula amanethiwekhi yokudala ngokwezivumelwano zokusebenza ntileka zokwenza umsebenzi wokutholakala kwezimali zokugibela nyiziphathimandla (mayelana nohlelo olusebenzisa umgwaqo) kanye nokulawula izivumelwano zokwenza umsebenzi nePassanger Rail Agency mayelana nemizila enikezwe ukubaluleka.
- Indlela yokuhlela ibhizinisi nokuxoxisana iphinde ifake phakathi abaphathi Kanye nanabasebenzi babo (ikakhulukazi umkhakha wamatekisi angamakhumbi) kunethiwekhii (yemizila yezithuthi ezisebenzisa umgwaqo kanye neyezitimela enikezwe ukubaluleka).

### 3.4 Ukuhlela ukuthutha ngezitimela

Isigaba se-11 soMthetho sithi omasipala banomthwalo wokuhlela izinga lezinkonzo mayelana belihlelela abagibeli bezitimela kubhekwa amanethiwekhi emizila ngokuvumelana ne-Ejenzi Yabagibeli Bezitimela (i-PRASA) noma abanye abahlinzeka ngezinkonzo zezitimela.

Amakomidi okuhlelela Izindawo Zezitimela kufanele ngokweSigaba se-15 soMthetho asungulwe ngumasipala ngamunye osungula inethiwekhi embandayayo yokuthuthwa kompakathi (i-IPTN) noma asungulelwe izinkonzo ezibonakalayo zabagibeli besitimela endaweni yawo. Lokhu kufanele kumbandakanye izikhulu zikamasipala kanye nabamele abaphathi bezitimela zikahulumeni. Imisebenzi yamakomidi okuhlelela izindawo zezitimela ahlela aphinde ambandakanye ukuthuthwa komphakathi, kanye nezinye izinto eziphathelene nohlelo lwezokuthutha okumbandkanyayo lomasipala. Lapho kunezinkonzo ezibonakalayo zezitimela

zabagibeli endaweni, amakomidi okuhlelela izindawo zezitimela afanele enze kube lula ukuphethwa kwezivumelwano zamazinga ezinkonzo ezifanele eziphakathi kukamasipala ne-PRASA.

I-PRASA yenze uHlelo Lwamasu lonyaka we-2012 olwakhelwe phezu koHlelo Lokuthuthwa Kwabagibeli Ngezitimela lonyaka we-2006. Lolu wuhlelo lokuthuthukisa uloliwe esikhathini esiyiminyaka angama-40 ezayo kuze kufike unyaka we- -2050 futhi lweyame ekutshalweni okuhleliwe kwezimali nguhulumeni ezitimeleni ezintsha, ezimpawini ezintsha, eziteshini kanye nasekwenzeni kube khona kwemizila emithathu emisha. Lokhu kuhlanganisa iZinhlelo Zamasu amane ahamba ngawodwana (olwaseGauteng, olwaseNtshonalanga Kapa, olwaKwaZulu-Natali kanye nolwaseMpumalanga Kapa).

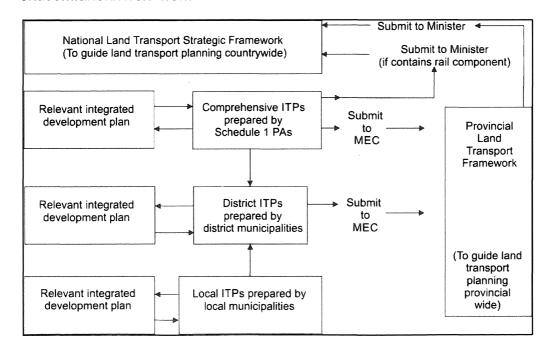
## 3.5 Ukulungiselela iZinhlelo Zokuthuthwa Komphakathi kanye Namarejista Ezithuthi

Wonke ama-CITP nama-DITP kufanele abe nezixhumelo, Kanye nezifingqo, iRejista Yezithuthi kanye noHlelo Lokuthuthwa Komphakathi, okudingekayo okuncane okuchaziwe kamuva kule mbhalo. Okudingwa iRejista Yezithuthi kufaka, kodwa kwedlulise, futhi kufake sikhundleni salokho okuchazwe izimiso zokulungisa uHlelo lokuhlosiwe kanye neSu Lezimvume Zokusebenza. Amarejista Ezithuthi Kanye namasu Okuthuthwa Komphakathi akufanele alungiselelwe zilulela kulezo izinga lesifunda nendawo njengoba lokhu kuzoholela ekuphindaphindweni. Okukodwa kuphela okudingekayo kunanoma kukuyiphi indawo.

Lapho umasipala wendawo okuSheduli yoku-1 enze iRejista Yezithuthi kanye noHlelo Lokuthuthwa Komphakathi njengengxenye ye-CITP yakhe, umasipala wesifunda oyingxenye yabengamele ababheke ukuqinisekisa ukuthi yonke leyo ndawo ibonelelwe futhi uyakuyifaka lokhu ku-DITP yayo ngendlela edingwa yilo mbhalo.

## 4. UBUDLELWANO OBUPHAKATHI KWEZINHLELO NEZINHLAKA ZOKUTHUTHA

Ubudlelwano phakathi kwezinhlelo nezinhlaka kukhonjiswe ngomdwebo okuseMfanekisweni woku- 1



## Umfanekiso woku-1: Ubudlelwano phakathi kwezinhlelo nezinhlaka zokuthutha

IHlakaLukazwelonke Lezokuthutha Ezweni (i-NLTSF) luzohlinzeka inqubomgomo kanye nesu elembozayo liluhlinzekele izwe. Amaphulo athile okuhlela e-DoT azodluliselwa phambili futhi abonakale ku-NLTSF lapho kufanele nalapho lokhu sekwamukelwe khona. La masu azombandakanya, kodwa angapheleli kulokhu:

- Uhlelo Lukazwelonke Olukhulu Lwezokuthutha lonyaka we-2010
- ISu Likazwelonke Lezokuthutha kanye Nohlelo Lokuzokwenziwa
- UHlelo Lukazwelonke Lwezitimela, kanye Nohlelo Lukazwelonke Lamasu lonyaka we-2012
- ISu Likazwelonke Lokuthwala kwempahla lonyaka we- -2006
- UHlelo Olukhulu Lukazwelonke Lwezokuthutha (i-NATMAP) lonyaka we-2011

Isifundazwe ngasinye kufanele senze uHlaka Lwezokuthutha Ezweni Lesifundazwe (i-PLTF) lwesikhathi esiyiminyaka emihlanu ngokweSigaba sama-35 soMthetho. Izinjongo ezinkulu ze-PLTF yilezi:

- Ukuhlinzeka ngohlaka lweezokutha njengomhlahlandlela wokuhlela ezokuthutha esifundazweni, oholwa yi-NLTSF.
- Ukufingga onke ama-ITP esifundazweni.
- Ukufaka izinhlelo zezinkonzo zokuthutha zamabanga amade ngaphakathi kusifundazweni naphakathi kwezifundazwe.

IziNhlelo Ezimbandakanyayo Zezokuthuthwa (ama-ITP) kufanele enziwe yibo bonke omasipala.

Emdwebeni ongu**Figure 1**kufanele kuqashelwe ukuthi ama-ITP kufanele athunyelwe kuMphathiswa (iMEC) ngokweSigaba 36 soMthetho mayelana nokumazisa kanye ukugunyazwa. lokhu kuzovezwa futhi naku-PLTF.Ukugunyazwa nguMphathiswa kuphathelene kuphela nezindaba ezisohlwini oluseSigabeni 36 (4) soMthetho, njengezingubo kanye nezindaba zezimali ezithinta isifundazwe.Ama-ITP kume athunyelwe kuNgqongqoshe ukuze agunyazeingxenye yezithuthieziyizitimela uma ikhona. Wonke ama-ITP kufanele anikezwe iNational Public Transport Regulator (NPTR) kanye neProvincial Regulatory Entity (PRE) efanelekile iwadinga, yiziphathimandla kwezokuhlela futhi kufanele zenze iziphakamiso kuNPTR nakuPRE eziphathelene namalayisense amasha okusebenza. Mayelana azothunyelwa kuMphathiswa njengengxenye yeDITP hhayi ngokwehlukile.Ngaphezu kwalokho, lezi zinhlelo zokuthutha kufanele futhi ukuthi zibe yingxenye yezinhlelo zokuthuthukisa ezihlanganisiwe (IDPs) zalowo masipala wedolobha, wesifunda kanye nowendawo.

Ama-LITP azofakwa ngomasipala besifunda ngendlela eqoqekile ezinhlelweni zabo zezokuthutha, futhi azosebenza njengolwazi olwengeziwe oluzofakwa kuma-IDP alowo masipala wendawo kanye nakumasipala wesifunda.

#### 5. UKWENZIWA NOKUBUYEKEZWA NGOKUPHINDIWE KOHLELO

Ama-ITP alungiselwa isikhathi esiyiminyaka emihlanu, ngokunjalo i-ITP entsha kufanele yenziwe njalo eminyakeni emihlanu.Njalo ngonyaka, kufanele kube nokuyekezwakwezinto ezikhethiweyo.

Isikhathi esiphansi sokulungisa nokubuyekeza uhlelo sikhonjiswe eThebulini 1

ITHEBULI 1: UKWENZIWA NOKUBUYEKEZA NGOKUPHINDIWE KOHLELO

UHLELO	UKUPHINDWA		UKUPHAWULA
ONLELO	UKULUNGISA	UKUBUYEKEZA	OROFIIAWOLA
1. IComprehensive ITP (CITP) kanyeneDistrict ITP (DITP)	Kufanele ilungiswe ngokuphelele njalo onyakeni wesi-5.	Ukubuyekeza njalo ngonyaka kwezinto ezikhethiwe, okuzohambisana ne-IDP	Ukubuyekeza okuzobhekisa ephrogremini yokwenza nasesabiwenizimali yokwenza. Igunya IePA ukwenza konke ukubuyekeza
2. ILocal Integrated Transport Plan (LITP)	Kufanele kwenziwe njalo eminyakeni emihlanu, njengesithasiselo seDITP entsha komasipala bendawo abangaphansi komkhandlu wesifunda.	Ukubuyekekza kwesabizozimali kanye nephrogremu mayelana nonyaka olandelayo njalo ngonyaka, okuzohambisana ne-IDP.	
3. ITransport Register (eyakha ingxenye ye-ITP)	Kufanele ilungiswe ngokuphelele njalo onyakeni wesi-5.	Kufanele kuyekezwe iTR uma kunokuqoqwa kwemininingwane ebalulekile. IGIS, amadatabase kanye nezinhlelo zolwazi kufanele kubuyekezwe ngokuqhubekayo lapho kuqoqwa ulwazi olusha.	Ukubuyekeza kufanele kugxile ezikhaleni nasolwazini olusezingeni eliphansi
4. IPublic Transport Plan (eyakha ingxenye ye-ITP)	Kufanele ilungiswe ngokuphelele njalo onyakeni wesi-5.	Kufanele kubikwe njalo ngonyaka ngezinkontileka ezinikeziwe noma eziphelelwe yizikhathi kanye nanganoma yiziphi izinguquko noma okwengeziwe okwenziwe oxhumanweni oluhlongozwayo lwezinkontileka. Izikhongo zolwazi kumakhompyutha kufanele zibuyekezwe ngokuqhubekayo ngesikhathi kunikezwa ama-OL, noma lapho ephelelwa yisikhathi noma lapho evuselelwa.	

## 5.1 Ukulungiswa kohlelo

Ukulungiswa kohlelo njalo eminyakeni emihlanu kusho ukuthi noma yini osehlelweni kufanele iphinde ihlolwe ukubona ukuthi isesesimeni esifanelekile yini, ibuyekezwe uma kunesidingo, bese kufakwa izinto ezintsha ezifanelekile.IRejista entsha Yezokuthutha kufanele yenziwe njalo eminyakeni emihlanu, ngaphambi kwesikhathi esiyiminyaka emihlanu se-ITP, lokhu kufanele kuvezwe eSahlukweni 3 se-ITP entsha.Ukubuyekezwa koHlaka Lokuthuthukisa Indawo (Spatial Development Framework)lukamasipala kufanele kuvezwe.Ukuhlanganyela kwababambe iqhaza

kufanele kuqhubekele phambili, futhi kubuyekezwe ukuhlolwa kwezinswelo ngendlela efanele.

Uhlelo Lwezokuthuthwa Komphakathi kufanele lubuyekezwe ukuhlelela noma yiziphi izinkontileka ezintsha ezonikezwa esikhathini esiyiminyaka emihlanu ezolandela kanye nokuveza ukulandelana kwanoma yikuphi ukwakha kabusha koxhumano okuhlongozwayo.I-ITP entsha kufanele iveze inqubekelaphambili eyenziwe eminyakeni emihlanu edlule ngokusebenzisa amasu namaphrogremu ehlukene, futhi kubuyekezwe wonke amasu namaphrogremu mayelana neminyaka emihlanu ezayo.Ama-DITP aveza amaLITP kufanele abuyekezwe ukwenza iqoqo lama-LITP eminyakeni emihlanu ezayo eziphathimandla zendawo.

Uhlu lwamaphrojekthi, amaphrogremu kanye nezabiwozimali eSahlukweni 12 kufanele kubuyekezwe ngokuphelele mayelana nesikhathi seminyaka emihlanu ezayo zohlelo olusha, futhi isabiwozimali esinayo yonke imininingwane kanye nephrogremu kwenzelwe unyaka olandelayo.

#### 5.1 Ukubuyekeza konyaka

Njalo ngonyaka, i-ITP kufanele ibuyekezwe uma kunesidingo, lokhu kungahle kube wumbiko ongeziwe wonyaka, kunokunikezela ngencwajana ye-ITP entsha unyaka ngamunye.

Ukubuyekeza konyaka kohlelo kufanele okungenani kufake okulandelayo:

- Ukubuyekezwa kweTR uma kukhona imininingwane emisha ebalulekile eqoqiwe. IGIS yezokuthutha, izizinda zolwazi emakhompyutheni kanye nezinhlelo zolwazi kufanele kubuyekezwe ngokuqhubekayo uma nangesikhathi kuqoqwa ulwazi olusha.
- Ukuchaza ngenqubekelaphambili yokusebenzisa i-ITP onyakeni ongaphambili (isibonelo, inggalasizinda entsha eyakhiwe kanye nezinkontileka ezinikeziwe).
- Ukubhala phansi ukuthi yiziphi izinkontileka ezinikeziwe noma ukusho ukuthi yiziphi eziphelelwe yisikhathi kanyenanoma yiziphi izinguquko noma okwengeziwe oxhumanweni lwezinkonzo ezihlongoziwe.Komasipala abasohlwini lweSheduli 1 ikakhulukazi, uhlelo lonyaka oluthunyelwe olweseka uxhaso lwePTIS kanye nokunye ukuxhaswa ngezimali kuzwelonke kufanele kubhalwe phansi.
- Isizinda solwazi emakhompyutheni samalayisense okusebenza, lapho umasipala esisungulile, kufanele sibuyekezwe ngokuqhubekayo ngenkathi kunikezelwa ngama-OL, noma lapho ephelelwa yisikhathi nalapho evuselelwa. Noma yiziphi izinguquko ezidingekayo oHlelweni Lwamalayisense okusebenza ezeyeme ekumelweni noma ekuthuthukisweni kabusha kufanele zibhalwe phansi.

Ukubuyekeza amaphrojekthi, amaphrogremu kanye nezabiwozimali eSahlukweni 12, ukuze isikhathi seminyaka emithathu ngaphambili sigcineke, kanye nephrogremu enayo yonke imininingwane nesabiwozimali sonyaka wezimali olandelayo.Imithombo elindelekile yezimali ukuxhasa isabiwozimali kufanele ibhalwe phansi.Lesi sahluko sizosebenza njengesisekelo sengxenye yomkhakha wonyaka wezokuthutha kumasipala woHlelo Lokuthuthukiswa Okuhlanganisiwe (IDP). Isabizimali

nephrogremu yonyaka olandelayo ekuLITP ngayinye kufanele nayo ibuyekezwe yilowo masipala wendawo, futhi kwenziwe neqoqo njalo ngonyaka kuDITP mayelana nesifunda sikamasipala abangaphansi kwakhe, ukuhambisana nokwenziwa kweIDP yonyaka.

## 6. USUKU LOKUTHUMELA IZINHLELO ZEZITHUTHI EZIHLANGANISIWE

Ama-ITP kufanele abe esenziwe ngosuku olumiswe nguMphathiswa ngokweSigaba 36(1) soMthetho. Usuku olumiswe nguMphathiswa kufanele lushicilelwe ku*Provincial Gazette* yesifundazwe esifundazweni esithintekayo.

Uma lungekho usuku olumisiwe iziphathimandla kwezokuhlela kufanele zenze futhi zibuyekeze izinhlelo ngokweThebuli 1.

#### 7. INDLELA YOKWENZA NOKUGUNYAZWA NGUMPHATHISWA

Emva kosuku lokushicilelwa kwalezi zidingo, kodwa hhayi ngemuva kosuku olushiwo ku-6 ngenhla, zonke iziphathimandla kwezokuhlela kufanele zigcwalise uhlelo lwazo lwezokuthutha ezihlanganisiwe olufaka okungenani izindaba ezibekwe ku-8 ngezansi.

Ekuqedeni uhlelo lwezokuthutha, iziphathimandla kwezokuthutha ezinomthwalo wokulwenza kufanele ziluthumele kuMphathiswa ngokweSigaba 36(4) soMthetho, uma lunengxenye ngabagibeli besitimela kufanele luthunyelwe nakuNgqongqoshe ngokweSigaba 36(5).

Uma Mphathiswa ecabanga ukuthi uhlelo lezokuthutha alulandeli noma yiziphi izindaba ezisohlwini oluseSigabeni 36(4)(a) ukuya ku-(d) soMthetho, angahle acele iziphathimandla kwezokuhlela ukuthi zilungise uhlelo, futhi iziphathimandla kwezokuhlela kufanele zilungiseuhlelo noma zixoxisane noMphathiswa ukuxazulula lolu daba. Uma uMphathiswa kanye neziphathimandla kwezokuhlela bengakwazi ukuvumelana ngalolu daba, kufanele baxazulule lolu daba ngokweSahluko 4 soMthetho 13 ka-2005 we-Intergovernmental Relations Framework.Uma uMphathiswa engaceli iziphathimandla kwezokuhlela ukwenza uhlelo ezinsukweni ezingama-60 okulwemukela, iziphathimandla kwezokuhlela zingacabanga ukuthi uMphathiswaulugunyazile.

Uma uMphathiswaecabanga ukuthi okuphathelene nezitimela akubhekwanga ngokwanele ohlelweni lwezithuthi njengoba kuvezwe eSigabeni 36(5) soMthetho, acele ukuthi iziphathimandla kwezokuhlela zenze uhlelo, angahle futhi iziphathimandla kwezokuhlela kufanelezenze uhlelo noma zixoxisane noNgqongqoshe ukuxazulula lolu daba. Uma uNggonggoshe kanve niziphathimandla kwezokuhlela bengakwazi ukuvumelana ngalolu daba, kufanele baluxazulule ngokweSahluko 4 soMthetho 13 ka-2005 we-Intergovernmental Relations Framework. Uma uMphathiswa engaceli iziphathimandla kwezokuhlela ukuba zilungise uhlelo ezinsukwini ezingama-60 okulwamukela, iziphathimandla kwezokuhlela zingahle zicabange ukuthi uMphathiswa ulugunyazile.

#### 8. OKUQUKETHWE OKUPHANSI

Ngaphezu kwezidingo ezichazwe eMthethweni, izinhlelo zokuthutha ezihlanganisiwe (ama-ITP) kufanele zibe okungenani nokuqukethwe okuphansi njengoba kumiswe ngezansi:

# 8.1 Izinhlelo zezithuthiezihlanganise zonke izithuthi ezehlukene (Comprehensive integrated transport plans (amaCITPs)

ICITP kufanele yenziwe mayelana nezinhlelo zokuthuthukisa ezihlanganise izithuthi ezehlukene, futhi kufanele ilandela ukuhlelwa kwendawo (Spatial Planning) kanye noMthetho ka-2013 Wokuphathwa Kokusetshenziswa Komhlaba (Land Use Management Act ka-2013 (UMthetho ongunombolo 16 ka2013) kanye neminye imithetho yezwe kanye neyesifunda.

ICITP kufanele ibe okungenani nezahluko ezivezwe emdwebeni okuFigure 2 futhi nanjengoba kuchazwe ngezansi.Wonke ama-ITP kufanele enziwe ngokulandelana okunikezwe kulezi zidingo.

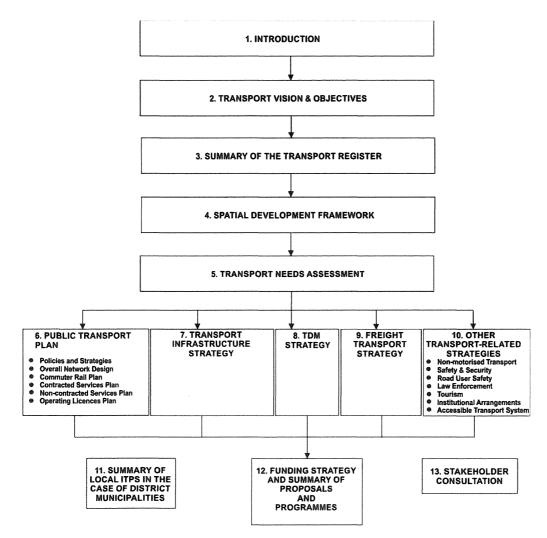


Figure 2: Okuqukethwe okuphansi kweComprehensive ITP IQOQO ELIPHELELE

Iqoqo eliphethe konke kufanele elisho ngamafuphi isimolinikezelwe, ukuqhutshwa kwezokuthutha endaweni, izinjongo nokuzibandakanya nakumaphojekthi ahlangoziwe.

#### Isahluko soku-1: Isingeniso

Isingeniso kufanele sichaze futhi sikhombise indawo eyenganyelwe yiCITP, isho okufanele mayelana nokwenziwa kweCITP futhi ibhekise kunoma yiziphi izidingo ezenziwe nguMphathiswa. Izinga lohlelo kanye nesikhathi okuzosebenza ngaso uhlelo kufanele sishiwo.

Noma yimaphi amalungiselelo ezikhungo noma ezinhlangano athinta ukusebenza kweziphathimandla kwezokuhlela, njengokusungulwa noma ukusungulwa okuhleliwe kwalokho okubhekene nomasipala ukuqhuba imisebenzi yezokuthutha, kufanele kuchazwe kanye nezindlela zokubambisana nezokuxoxisana ezikhona ukuxhumanisa umsebenzi wokuhlela kanye neminye imithwalo kamasipala neyabanye ababambe ighaza.

## Isahlukosesi-2: Umbono nezinjongo zezokuthutha

Isitatimende esiwumbono wezokuthutha endaweni ye-ITP kufanele wakhelwe ohlakeni lwe*White Paper on National Transport Policy* ka-1996, nakweminye imigomo namasu agunyaziwe ezokuthutha kuzwelonke nasezifundazweni.

Isitatimende esiwumbono kufanele sibe yisitatimende esinembayo esikhokhela ukuthuthukisa kwezokuthutha endaweni ngokwezingxenye zohlelo lwezokuthutha esikhathini eside kanye nasesikhathini esifushane.

Kufanele kwakhiwe izinjongo eziqondile, ezihambisana nombono jikelele.Izinjongo kufanele zikwazi ukulinganiswa, ziqondakale futhi zibe ngezinokuzuzeka.

#### Isahlukosesi-3: IRejista Yezokuthutha

Njengengxenye yokwenziwa kwe-ITP, iRejista Yezothutha kufanele yenziwe. Isithasiselo 1 sichaza Izidingo Eziphansi zeRejista Yezothutha. Isahluko sesi-3 se-ITP kufanele sinikeze iqoqo kanye nesihlaziyo semininingwane eqoqiwe.IRejista yezokuthutha kufanele ibhekane nayo yonke imininingwane eqoqiwe edingekayo mayelana nokuhlela kwazo zonke izinhlobo zengqalasizinda nemisebenzi yezithuthi.

Incazelo nokuhlaziywa kweqoqo lemiphumela yeTR mayelana nendawo ethile kufanele kube kule ngxenye, kanye namabalazwe endawo akhomba uxhumano lwemigwaqo emikhulu, imizila yezokuthuthwa kophakathi kanye nezindawo zezinto eziphathelene nezokuthutha kufanele kufakwe futhi kubhekiswe kukho. Imininingwane elandelayo kule ifakwe kule ngxenye:

- (a) **Izibalo zabantu emphakathini nesimo sezomnotho**: Kufanele kuvezwe imininingwane ephathelenenezibalo zabantu emphakathini futhi kunikezelwe ngencazelo yabantu ngokwamaholo, ubudala ngeminyaka, izinga lemfundo kanye nokuba ngumninimoto:
- (b) **Isimo jikelele zohlelo lwezokuthutha**: Kufanele kuvezwe umehluko phakathi kwezindlela zokuthuthwa ezingezona ezomphakathi, ezomphakathi kanye nalezo ezingasebenzisi izinjini mayelana nokuya emsebenzini ezikhungweni zemfundo kanye nokuthatha uhambo nje

ekuseni neviki ngesikhathi lapho phakathi kunokuphuthuma okukhulu.Kufanele kuvezwe amazingaokungeneliseki ngezinto ezehlukile zohlelo lokuthuthwa nangezindlela ezehlukile zokuthuthwa endaweni, okubandakanya izikhathi zokuhamba, izindleko zokugibela, ukuba khona kanye nokufinyeleleka kwezithuthi, ukuvikeleka kanye nokwethembeka kwezinkonzo zokuthuthwa komphakathi.Kufanele kuvezwe isikhathi sokuhamba esisezingeni eliphakathi naphakathi ukuya esebenzini nasezikhungweni zokufunda, isikhathi sokuhamba kwezithuthi zomphakathi ukuya emisebenzini, isikhathi sokuhamba ngezinyawo ukuya ukuyogibela isithuthi somphakathi ngokwendlela yokuthutha, iphesenti lemindeni elichitha isikhathi esingaphezu kuka-10% weholo ezithuthini zomphakathi.Kufanele kuchazwe izinkinga ezinkulu zokuthuthwa kumasipala okuzobhekiswa kuzo izingubomgomo, amasu namaphrojekthi e-ITP eminyakeni emi-5.

- (c) Incazelo yohlelo lokuthuthwa okujwayelekile, kwansuku zonke kwezokuthuthwa komphakathi: Iqoqo kufanele linikezelwe lwemininingwane yeTR ngokulandelayo:
  - Ingqalasizinda yabagibeli besitimela, izitimela, kanye namandla nokusetshenziswa komzila
  - Ingqalasizinda yezithuthi zomphakathi ezisebenziswa imigwaqo (ezaziwa ngokuthi yiBus Rapid Transit (BRT), amabhasi namatekisi angamakhumbi)
  - Imizila eyimigwaqo ngohlobo ngalunye lwesithuthi, ngomrenke ngamunye omkhulu noma usosesheni wamatekisi
  - Iqoqo nokuhlaziywa kwezinhlelo zezimali zokugibela (isakhiwo, amazing, izinhlelo zokuthathwa kwemali yokugibela kanye nezaphulelo) zezinkonzo ezehlukene endaweni
  - Amandla ezinkonzo zezitimela kanye namandla okusetshenziswa komzila ngamunye ngesikhathi sokuphuthuma
  - Amandla enkonzo yokuthuthwa komphakathi esebenzisa imigwaqo kanye namandla okusetshenziswa emzileni ngaunye ngesikhathi sokuphuthuma
  - Iqoqo lomnyakazo ukusuka endaweni eyodwa ukuya kwenye kweyeme kweyeme ekubalweni kokuvinjelwa
  - Ukuhlaziywa kwesimo sengqalasizinda yezokuthutha, izinto eziphathelene nezokuthuthwa kanye nezitimela
  - Ubukhulu bokunqwabelana kwabantu ezinkonzweni zokuthuthwa komphakathi.
- (d) Incazelo yezinye izinkonzo zokuthuthwa komphakathi kanye nezindlela zokuthutha:Kufanele kunikezelwe ngeqoqo lendawo kanye nobukhulu bokwenziwayo uma kwenzeka, ingqalasizinda kanye/noma zimaphi amalungiselelo enkontileka mayelana:

- Namatekisi angamakhumbi abiza imali ngebanga elihanjiwe
- Nezithuthi ezihamba amabanga amade nezeqa imingcele (okukhiphela ngaphandle izinkonzo ezingaphansi kokuthuthwa okujwayelekile kwansuku zonke okuchazwe ngaphansi kuka-(c))
- Ukuthuthwa kwabafundi
- Ukuthuthwa okungasebenzisi izithuthi eziqhutshwa yizinjini
- (e) Incazelo yokwakheka ngokwezikhungo nangokwezinhlangano kwezimboni zokuthuthwa komphakathi: Kufanele kunikezelwe ngemininingwane yezinkampani nososesheni abakha izimboni zeBRT, amabhasi, zamatekisi angamakhumbi kanye nazamatekisi angamakhumbi akhokhelwa ngebanga alihambile mayelana:
  - Negama lenkampani/ usosesheni
  - Ukuhlanganiswa kwezithuthi kanye nobukhulu bazo ngaphansi kwaleyo nkampani/usosesheni
  - Izindawo noma imizila okuhlinzekwa kuyo izinkonzo
- (f) Imigwaqo nezithuthi: Lolu lwazi lungatholakala kwabePavement Management System (PMS) kanye nasephrogremini yokubalwa kwezithuthi yeziphathimandla kwezokuhlela kanye nezibonelo zokuthutha uma zikhona:
  - Ithebuli elinikezela ngemininingwane yoxhumano olukhulu lwemigwaqo mayelana neziphathimandla zemigwaqo, okubandakanya imigwaqo kazwelonke, yesifundazwe kanye nekamasipala, futhi elinikeza imininingwane egcwele yobude bemigwaqo ngohlobo lokusebenza komgwaqo.
  - Ithebuli elikhombisa isimo semigwaqo emikhulu ngokobude bomgwaqo osesimeni esibi kakhulu, esibi, esisesimeni esimeni esihle noma esihle kakhulu. Nezinguquko esimeni semigwaqo esikhathini eside.
  - Ithebuli elikhomba izinga lokunqwabela ohlelweni lwemigwaqo emikhulu, kuvezwe ubude bomgwaqo osetshenziswa ngokufanelekile noma ngaphezu kokufanelekile ngesikhathi sokuphuthuma.
     Nezinguquko emazingeni okunqwabelana ngesikhathi sokuphuthuma.
- Ukuthuthwa kwemithwalo: Kufanele kunikezelwe (g) ngencazelo yemizilaemikhulu yezithuthi zemithwalo kumasipala futhi kuchazwe nezinkinga ezidalwa noma ezivimbela ukuthuthwa kwemithwalo. Kufanele kufakwe nemizila ekhonjiwe mayelana nokuhamba ngezithuthi ezihambisa imithwalo emikhulu ngokungaphezulu kanye nezimpahla eziyingozi.Kufanele kushiwo okwenziwe ukubhekana nokuthwala ngokungaphezulu.

(h) Ulwazi oluphathelene nezimali: State sources of income and expenditure by the relevant planning authority on all transport services and infrastructure within its area. Annual expenditure by state-owned entities in the ITP area on infrastructure and operational subsidies should also be included (SANRAL, PRASA, Province, PTIS grants etc). Kufanele kushiwo ukungena kwezimali kanye nokusetshenziswa kwazo yiziphathimandla kwezokuhlela kuzo zonke izinkonzo zokuthutha kanye nengqalasizinda endaweni yabo. Ukusetshenziswa kwezimali njalo ngonyaka

## Isahlukosesi-4: Uhlaka Lokuthuthukisa Ngokwendawo (Spatial Development Framework)

Izinhlelo Zokuthuthukisa Ezihlanganise izithuthi ezehlukene (Integrated Development Plans (ama-IDP) zigoga zonke izinto ezihambisana nokuthuthukisa ukuhlela kanye nokunikezela ngezinkonzo komasipala. Uhlaka lokuthuthukisa ngokwendawo (Spatial development framework (SDF)) kufanele ibe yingxenye esemqoka yawo wonke ama-IDP, lukhombise indawo ngokwenhlalo isu likamasipala lokunikezela ngenggalasizinda nezinkozno ngendlela enokusimama nengabizi. Ezokuthutha nezokuhamba ziyingxenye esemqoka nebizayo yempilo yomuntu ngamunye, vamabhizinisi nohulumeni, kanjalo ukusebenza ngempumelelo kwezokuthuthayinto ebalulekile ekuthuthukiseni nasekubuyekezeni iSDF.ISDF kufanele ihambisane ne-ITP yendawo, futhi iSDF kufanele ifakwe ku-ITP, ikhombise ngokucacile imizila namalunga akhona nafiswayo, kanye nezindawo eziphawulwe mayelana nokusetshenziswa komhlaba okuxubile kanye nokuminyana ekuxhaseni ukuthuthwa komphakathi.ISDF kufanele futhi iveze amasu kamasipala okusetshenziswa komhlaba azosetshenziswa ukungunda ukusabalala kwezindawo zokuhlala emadolobheni kanye nokuchitha izenzo ezizobenza bathembele ekuhambeni ngezimoto.

ICITP kufanele iveze izinyathelo ezihlongozwe kuSDF zokuxhasa ukuthuthwa komphakathi kanye nokuqinisekisa ukuthi izinkonzo zokuthutha zingaqhutshwa ngendlela esimeme nengabizi.

ISDF efakwe kuCITP izonikeza umphumela ocacile wesigaba 38 seNLTA, enikeza iziphathimandla kwezokuhlela amandla okulawula noma yiziphi izinguquko noma ukuginiswa kokusetshenziswa komhlaba okwehlukile kulokho okuchzwe kuSDF.

### Isahlukosesi-5: Ukuhlolwa kokudingekayo kwezokuthutha

Lesi sahluko kufanele sithole futhi sichaze ngokwanele okuphathelene nezokuthutha, izinkinga kanye nokudingekayo kumasipala nakwizakhamuzi kweyeme kokulandelayo:

- ukuhlolwa kwezindaba, izinkinga, izindlela okwenzeka ngazo izinto kanye namazinga okusebenza okuvezwe yiRejista Yezothutha;
- izindlela zokuhlanganyela komphakathi nokushiwo ngababambe iqhaza okuhlose ukuveza okudingwa ngumphakathi; kanye
- nesilinganiso sokufunwa kwezithuthi esikhathini samanje nesizayo, okunqunywa ngamaphuzu atholakale enqubeni yamanje, ekwenzeni izibonelo kanye/noma kwezinye izilinganiso (bheka Imiyalelo mayelana nalokhu),

Izidingo zokwenza ngcono nokugcina zisesimeni esifanele kwavo vonke imigwago nezinto zompakathi eziphathelene nezokuthutha eziwumthwalo weziphathimandla kwezokuhlela kufanele zikhonjwe.Ukudingeka kwemigwago emisha kanye nezinto eziphathelene nezokuthutha nakho kufanele kukhonjwe.Lokhu kufanele kubhekise kunoma yiluphi uhlelo lokunakekela izindledlana zabahamba ngezinyawo eduze kwemigwago eyakhiwe (ipavement management system (PMS)) zokuphatha nezinve izinhlelo inggalasizinda ezingasetshenziswa yiziphathimandlayiziphathimandla.

### Isahlukosesi-6: Uhlelo Lokuthuthwa Komphakathi (Public Transport Plan)

Uhlelo Lokuthuthwa Komphakathi (iPublic Transport Plan) kufanele luthuthukiswe ngesikhathi kwenziwa i-ITP.lsahluko sesi-6 se-ITP kufanele sinikeze iqoqo lePTP, futhi iPTP kufanele inanyathiselwe njengesithasiselo. IPTP kufanele yeyame kuyo yonke imininingwane efanele nasolwazini olukhona, olubandakanya iTR, iSubsidy Information System, i-Operating Licencing Administration System (i-OLAS) izinhlelo zamabhizinisi ezithunyelwe eMnyangweni Wezokuthutha ezeseka izicelo mayelana nokuxhaswa ngezimali kwePTIS kanye nokunye ukuxhaswa ngezimali, kanye nezincwadi zezinkontileka ezikhona.

Bonke omasipala abakuSheduli 1 nabasezifundeni kudingeka ukuba benze iPTP, noma ngabe izinkonzo endaweni enohlelo zingaphansi kwenkontileka noma cha, zixhaswe ngezimali noma cha, noma kunezindlela eziningi noma eyodwa esetshenziswayo.

Okugxilwe kukho kuPTP kufanele kube wukuhlanganisa uxhumano lwezokuthuthwa komphakathi, izinkonzo kanye nezindlela zokuthutha.Uhlelo kudingeka ukuthi lunikezele ngesisekelo sokuguqula nokwakha kabusha kohlelo lokuthuthwa komphakathi, kwenziwe izivumelwano mayelana nezinkonzo ezifakwe ngaphansi kwezinkontileka futhi kunikezwe amalayisense okusebenza kulezo zinkonzo ezingekho ngaphansi kwezinkontileka.

AmaPTP azofaka izinhlelo okubhekiswe kuzo ku-2007 Public Transport Strategy naku-Action Plannjengema-"Integrated Rapid Public Transport Network Plans" (ama-IRPTN) noma ama-"Integrated Public Transport Network Plans" (ama-IPTN plans). Lezi zinhlelo okubhekiswe kuzomayelana noxhumano olusezingeni eliphezulu lwemizila eyaziwa ngokuthi ngamarapid rail kanye nama-bus rapid transit (BRT) ezizokwenziwa ngomasipala okubhekiswe kubo abazophumelelisa amaphrojekthi "azokwenziwa ngesivinini esikhulu".Lezi zinhlelo zama-IRPTN noma ama-IPTN kufanele zibe kuPTP yama-IPB abo, angenziwa njengezinhlelo ezehlukile.

Laba omasipala babenza izinhlelo zokusebenza abazozithumela njalo ngonyaka eMnyangweni Wezokuthutha nakuNational Treasury ukufuna ukuxhaswa ngezimali mayelana nalama-"IRPTN".Imiyalelo yendlela kanye nokuqukethwe yilezi zicelo kuthunyelwe komasipala abafanele.Izinhlelo zoxhumanolwezokuthuthwa komphakathi ezithuthukiswe ngaleyo ndlela kufanele zifakwe ku-PTP bese zenziwe ukuthi zisebenzisane kanye kanye nakho konke okuphathelene ne-ITP.

AmaPTP kufanele abe nezingxenye eziyisithupha:

(a) Imigomo namasu: Lokhu kufanele kufake-

- Umbono obanzi wokuthuthukiswa kohlelo lokuthuthukiswa komphakathi esikhathini esizayo, okubandakanya inqubomgomo kanye nesu mayelana nendima yendlela ngayinye yokuthuthwa komphakathi;
- Izinqubomgomo ngeziphakamiso ezenziwe mayelana nezinkontileka, uhlobo lwenkontileka oluzosetshenziswa, izivumelwano zamazinga ezinkonzo zesiimela, amazing ezinkonzo, ukuhlanganisa izindlela zokuthutha, ukuthuthukiswa kokusetshenzisa komhlaba kanye nohlelo lokubeka izimali zokuthuthwa;
- Ukubheka ukuthi yikuphi ukuxhaswa nguhulumeni nokuthi kuzokuba ngokungakanani okuzokhokhwa. Mayelana nezinkontileka ezibiza imali ephezulu lokhu kuzoba wukukhokhela umehluko phakathi kwezindleko zohlelo kanye nezimali zokugibela eziqoqwe yiziphathimandla zezinkontileka;
- Incazelo kufanele ifakwe yezinqubomgomo ezifanele kanye nemigomo ekhokhela ukuchithwa kwamalayisense okusebenza, okubandakanya kodwa okungakhawuli lapho, izindima zezindlela zokuthutha kanye nezindlela zokuthutha ezithandwayo, izinkonzo ezixhaswa nguhulumeni kanye nezinkontileka zezinkonzo zokuhweba;
- Izinqubomgomo mayelana nokuhanjiswa ngezindlela ezingajwayelekile zokuthuthwa ezinjengamatekisi angamakhumbi akhokhokhelwa ngebanga elihanjiwe, izithuthi ezimasondomabili noma mathathu ezinjengetukstuks, kanye nezinkonzo zokuthutha ezihamba amabanga amade; kanye
- nenqubomgomo yezithuthi ezibhekene nokuthuthwa komphakathi mayelana nokuncishiswa kwesisi esiyikhaboni kanye nokunukutshezwa komoya namayelana nokunikezela ukufinyelwa yibo bonke abantu.

Lezi zinqubomgomo namasu kufanele abhekiswe ekwakheni uxhumano lwezinkonzo ezisebenza ngezinkontileka kanye nezisebenza ngaphandle kwezinkontileka-

- ezibheka izidingo zabo bonke abasebenzisi okubandakanya amazinga abagibeli okubhekiswe kuwo njengabafundi, ukuze zikwazi ukufinyelelwa yibo bonke abantu;
- ezandisa ukufinyelelwa kwezinkonzo ngabantu abahamba ngezinyawo;
- ezinciphisa ukuphindapindeka kwezinkonzo;
- ezinciphisa ukusetshenziswa okungaphansi noma okungaphezulu kwamandla akhona;
- ezingabizi imali enkulu;
- ezisebenzisa indlela efanele mayelana nezidingo zomzila;
- ezinokutholwa ngabagibeli kalula;
- ezeseka izinjongo zeSDF;

- ezihlanganisa izinkonzo zokuthuthwa komphakathi ezisebenzisa izindlela ezehlukile ngokuthuthukisa uxhumano namasheduli (umakunokwenzeka) kanye nokuphindeka kwezinkonzo njengedla yokuthi abagibeli bakwazi ukunyakaza ngokugcwele ukusuka endaweni abasuka kuyo ukya lapho beya khona ngesibalo esiphansi sokushintsha, sokulinda nokukhokhela amatikithi. Idinga inggalasizinda ehlanganisavo vezokuthuthanolwazi lwabaqibeli ezinkonzweni nasezindleleni zokuthutha ezehlukene;
- ezisebenzisa ngendlela esuka phansi eya ikhuphuka izindlela zokuthengiswa kwamathikithi ezingamakhompyutha (indlela ejwayelekile yokuthengiswa kwamathikithi), futhi kuthengiswe amathikithi angabizi;
- ezigwema ukuqhudelana okulimazayo phakathi kwezinkonzo ezisebenzisa umzila ofanayo;
- ezenza noma yikuphi ukwesekwa ngezimali ukuba kusetshenziswe ngokugcwele, ngokubhekisa kuyashiyo yokusebenza kwezindleko kwezinye izindlela ngaphambi kokuba kwenziwe noma iyiphi inkontileka entsha futhi inikezwe,kanye
- ezinikezwa ukuba zisebenze kuqala kunokusetshenziswa kwezokuthutha ezingezona ezomphakathi.

## (b) Umklamo jikele woxhumano

UMklamo Jikelele Woxhumano kufanele uchazwe lowo omisa umbono osezingeni eliphezulu lolelo lwasesikhathini esizayo ngezinkonzo zesitimela nezisebenzisa umgwaqo, ezingaphansi kwezinkontileka nezingekho ngaphansi kwezinkontileka. Lokhu kubaluleke kakhulu uma isiphathimandla kwezokuhlela sihlongoza ukwakha uhlelo kabusha – izinkonzo ezingaphansi kwezinkontileka nezingekho ngaphansi kwazo – ngenjongo yokwakha uhlobo lwemizila esezingeni eliphakame ecatshangwayo *Eswini likazwelonke Lokuthuthwa komphakathi*. UMklamo Jikelele Woxhumano kufanele ufake izinto ezilandelayo:

- Umklamo jikelele woxhumano kufanele ukhombe izindlela noma izindlela ezithandwayo mayelana nemizila ethile endaweni, ikubandakanya izithuthi ezingena kanye neziphuma ezindaweni zezinye iziphathimandla kwezokuhlela, kanye nezithuthi ezisebenza zeqe imingcele yezifundazwe.
- Iziphakamiso kufanele zithuthukiswe, ezeyeme ekuhlolweni kwesimo kanye nezinqubomgomo, mayelana nokuguqulwa kanye nokwakhiwa kabusha kwezinkonzo ezikhona ezingaphansi kwezinkontileka kanye nokuguqulwa kwezinkonzo ezingekho ngaphansi kwezinkontileka.
- Ukulandlela okuhleliwe kokusebenza koxhumano kufanele kuchazwe, okubandakanya nezikhathi zokuguqulelwa kwanoma yiziphi izinkontileka zesikhashana, okuxoxiswene kanye nezitholakele ngamathenda, kanye nokwethula izinkontleka ezintsha. Uhlelo lwesikhathi esifushane nolwesikhathi eside ngezinkonzo ezingaphansi

kwenkontileka kufanele lumiswe. Esikhathini esifushane, kufanele lugxile ekushintshweni kwezinkontileka ezixhaswa okwesikhashana nguhulumeni izinkontileka ezitholakele kuthi ngamathenda zishintshelwe ezinkontilekeni zokuxoxisana ezizothatha izikhathi esiyiminyaka eyi-12 ngokweNLTA. Esikhathini esifushane, kufanele kugxilwe ekushintsheni izinkontileka ezixhaswa nguhulumeni ngezimali naokweNLTA. Uhlelo lwesikhathi eside kufanele nokwethulwa kwezinkontileka ezitholakele ngaphansi kwamathenda kanye nokwakhiwa kabusha jikelele kwalo lonke uhlelo lokuthuthwa komphakathi oluxhaswe nguhulumeni ngezimali, okubandakanya izitimela, ngemuva kokusebenza kwezinkontileka ezintsha.

UMphathiswa kufanele enze amalungiselelo mayelana nomthwalo wokugugulwa kwezinkonzo ezega izifundazwe kanye nezisebenza hakathi kwesifundazwe .

Umklamo jikelele woxhumano kufanele ube ngogcwele ngezinhlelo eziyingxenye zeminyaka emihlanu mayelana nezinkonzo zabagibelizitimela (uma kunokwenzeka), izinkonzo ezingahansi kwezinkontileka kanye nezingekho ngaphansi kwezinkontileka kanie.

#### (c) Uhlelo Lwabagibelizitimela (Commuter Rail Plan)

Lapho umasipala enezinkonzo zabagibelizitimela, uhlelo oluminyaka mihlanu oluchaza amazinga ezinkonzo kufanele lwenziwe ngokuvumelana nePRASA noma abanye abahlinzeki bezinkonzo zezitimela. Ikomiti lokuhlela izindlela zokuthutha kufanele lukhombe indlela eyisiphetho sezivumelwano zamazinga ezinkonzo ezifanele phakathi kukamasipala kanye nePRASA, ngokweSigaba 15 soMthetho.

Mayelana nezinkonzo zezitimela ezisebenza zega imingcele yeziphathimandla kwezokuhlela ezimbili noma abangaphezulu, iziphathimandla kwezokuhlela zifanele kufanele zibe nezingxoxo phakathi kwazo ukuqinisekisa ukuhlanganisa okulungile kwezindaba zokuthutha ngezitimela ezinhlelweni zabo.

#### (d) Uhlelo Lwezinkonzo ezingaphansi kwezinkontileka (Contracted Services Plan)

Le ngxenye yohlelo kufanele ichaze izinkontileka ezikhona endaweni futhi imise uhlelo oluhlongozwayo mayelana nezinkontileka ezintsha ezizongena kuzo esikhathini seminyaka emihlanu iziphathimandla kwezokuhlela. Lezi zinkontileka ezintsha zingahle zingene - ngokugcwele noma ingxenye - esikhundleni senkontileka ekhona okwesikhashana noma inkontileka ephelelwe yisikhathi noma okungenwe ezingxoxweni ngayo noma etholakele ngamathenda noma iyiphi inkontileka enjengaleyo ezophelelwa yisikhathi.Zingahle futhi zidale imizila emisha kanye/noma izindlela ezintsha zokuthutha ezinjengeBRT.Zingahle futhi zishintshe uxhumano lwezinkonzo ebezingekho ngaphansi kwenkontileka, nezingaxhaswa ngezimali nguhulumeni.Zingahle zibe izinkontileka okuxoxiswene ngazo noma izinkontileka ezitholakele ngamathenda.|Kungahle kubeZingahle zibe yizinkontileka ezixhaswa nguhulumeni ngemali zibe yiznkontileka zezinkonzo zohwebo.

Uhlelo Lwezinkonzo ezingaphansi kwezinkontileka luchaza indlela yokugugula ukusebenza okukhona kanye nokwenza lula ukuhlanganyela kwabahambisi abathintekayo kulezi zinkontileka ezintsha. Mayelana nenkontileka ngayinye, uhlelo ukuphindeka kokuthuthwa luzochaza imizila ethintekayo, kanye nezithuthi ezidingekayo emzileni nesikhathi ngamunye, kanye esizothathwa yinkontileka.Luzophinde luchaze ukwakhiwa kabusha nezinguquko okufanele zenziwe ezinkonzweni ezingaphansi kwezinkontileka njengamanje kanye nalezo ezingekho ngaphansi kwezinkontileka ukuze kughutshwe uhlelo oluhlongozwayo.Uhlelo luzochaza amandla kanye nokusizakala okulinganiselwe, okuhle kanye nokubi, futhi lufake nohlelo okuzoqhutshwa ngalo nesabiwozimali (okuzovezwa naseSahlukweni se-12).

Uhlelo lwezinkonzo ezingaphansi kwenkontileka luzochaza futhi uhlobo lwezinkontileka ezihlosiwe (njengezinkotileka zemali ephezulu nezinkontileka zemali esele) kanye nohlelo lwezimali zokugibela oluzosetshenziswa mayelana nalezi zinkontileka.

## (e) Uhlelo lezinkonzo ezingekho ngaphansi kwezinkontileka (Noncontracted Services Plan)

Lolu hlelo lweminyaka emihlanu kufanele luchaze ngokugcwele imizila ezonikezwa amalayisense mayelana nezinkonzo ezingekho ngaphansi kwezinkontileka.Luzochaza okudingekayo kule mizila, kanye nezindlela zokuthutha okucatshangwa ukuthi zifanele. Kufanele lube nendlela yokuthola ukuthi zingaki izithuthi zendlela ethile ezidingekayo emzileni ngamunye, kweyeme emgomeni wendlela yokuthutha, ekuhlaziyweni kwemininingwane eqoqiwe mayelana neTR, okudingekayo okukhonjwe ekuxoxisaneni okuhlanganyelwe ngumphakathi kanye nababambe iqhaza, kanye nakumarekhodi ezinkonzo ezisemthethweni njengamanje njengoba kuvezwe kuma-OLAS.

Lolu hlelo kufanele futhi ukuthi lubhekise ezindleleni ezingajwayelekile zokuthutha ezinjengamatekisi angamakhumbi akhokhelwa ngobude bebanga eliwahambile (metered taxis), izithuthi ezimasondomabili noma amathathu ezinjengamatukstuks, kanye nezinkonzo zokuthutha ezihamba amabanga amade.Izinga kanye nezinye izidingo kufanele kumiswe ohlelweni kanye nanoma yimiphi imikhawulo ngokwezibalo noma izindawo zokuhlala.

## (f) Uhlelo Lwamalayisense Okusebenza (Operating Licences Plan (OLP))

IPTP kufanele ibe NohleloLwamalayisense Okusebenza okuyiwona azokhokhela ukunikezwa kwamalayisense okusebenza.Lokhu kuzomiswa yiContracted Services Plan kanye neNon-Contracted Services Plan okuchzawe ngenhla.I-OLP kufanele ingabi yincwajana nje kuphela, kodwa kufanele ukuba ibe yimininingwane egcinwe kumakhompyutha exhumene ngendlela "enempilo" noHlelo Lokuphatha Amalayisense Okusebenza (Operating Licences Administration System (OLAS)).

Lokhu kubalulekile kwiziphathimandla kwezokuhlela ukuze kuhambisane neSigaba 55 soMthetho.Amalayisense okusebenza ayadingeka mayelana nazo zonke izinkonzo zokuthuthwa komphakathi, ezingaphansi kwezinkontileka nezingekho ngaphansi kwezinkontileka.INPTR noma iPRE izodingeka ukubhekisa noma yisiphi isicelo esenziwayo mayelana namalayisense okusebenza kwziphathimandla kwezokuhlela ezikuleyo ndawo okuzosebenza kuyo izinkonzo okwenziwa isicelo sazo, noma iziphathimandla kwezokuhlela okuyizona ezinomthwalo wokwenza iPTP

yaleyo ndawo.Uma inkonzo okwenziwa isicelo sayo iwela ngaphansi kwezindawo ezingaphezu kweyodwa zikamasipala, leso sicelo sizobhekiswa kubo bonke omasipala abathintekayo, ngamunye uzophendula leso sicelo ngendlela isicelo esizothintana ngayo nendawo yakhe.

Uhlelo Lwamalayense Okusebenza kufanele lunikeze imiyalelo ecacile kwiziphathimandla kwezokuhlela ukuthi yiziphi izicelo zamalayisense okusebenza okufanele zamukelwe noma zichithwe yiyo.Njengoba lokhu kwamukela kuyizibopho kuNPTR noma kuPRE ngokweSigaba 55 (5) soMthetho, iPTP kufanele inikeze iziphathimandla kwezokuhlela isisekelo esethembekile nesiyiqiniso salezi zinqumo.

Ukusetshenziswa okunempumelelo koHlelo Lwamalayisense Okusebenza kudinga ukuthi i-Operating Licences Administration System (OLAS) ibuyekezwe ngokuqhubekayo, ukuze imininingwane egcinwe kumakhompyutha ikhombise ngendlela eneqiniso nethembekile imininingwane yawo wonke amalayisense okusebenza asetshenziswayo aphathelene nendawo ngesikhathi kubhekwa noma yisiphi isicelo esisha. Imizila echazwe ku-OLAS kufanele ifane noma ihambisane nemizila noma iqoqo lemizila echazwe kunaTR, PTP kanye nakuma-Operating Licences Plan.

I-Operating Licences Plan kufanele ichaze amalayisense okusebenza adingekayo mayelana nezinkontileka ezintsha ezihlongozwayo (izincazelo zemila, isikhathi, izimo, nill.)

Mayelana nezinkonzo ezijwayelekile zansuku zonke ezingekho ngaphansi kwezinkontileka endaweni, i-Operating Licences Plan kufanele ichaze imizila okuyiyonayona yokuthuthwa komphakathi noma amaqoqo emizila okungahle kusebenze kuyo izinkonzo ezingekho ngaphansi kwezinkontileka kanye nesibalo sezithuthi zohlobo ngalunye oluzogunyazwa yiziphathimandla kwezokuhlela, uma kubhekiswe ezimfunweni.IPTP kufanele futhi ichaze isibalo samalayisense okusebenza asetshenziswayo emzileni ngamunye noma eqoqweni lemizila (njengoba kuvezwa yimininingwane eku-OLAS) kanye nesibalo esingaphezulu samalayisense anganikezwa emzileni ngamunye kulezo zindawo ezinamalayisense okusebenza ayisibalo esingaphansi, noma isibalo esingaphezulu samalayisense okusebenza emzileni ngamunye lapho emaningi khona.

Uma iziphathimandla kwezokuhlela zihlongoza ukuthi amalayisense okusebeza kufanele anikezwe egunyaza ukusebenza eqoqweni elithile lemizila, ukuze abahambisibakwazi ukujikeleza phakathi kwemizila, noma babe nakho ukukhululeka uma isithuthi sifa, i-OLP kufanele imise izidingo eziphezulu zezithuthi mayelana neqoqo ngalinye lemizila. La maqoqo emizila kufanele achazwe futhi ababambe iqhaza bavumelane ngawo ngaphambi kokwenziwa kwe-OLP, bese kunqunywa ngokufanele nge-OLP.

Uma amalayisense okusebenza engaphezu kwesibalo esifanele, i-OLP kufanele ibe nesiphakamiso sokuthi iziphathimandla kwezokuhlela zihlongoza ukwenzani ukunciphisa lokhu (isibonelo – ukwenqaba ukuvuselela izicelo).

Uhlelo kufanele futhi ukuthi luchaze okuphathelene nezokuthuthwa komphakathi okuxhumene nemizila ethile ku-OLAS okungagunyazwa ukuba kusetshenziswe ngabanamalayisense okusebenza kule mizila, kubhekelwe amandla abo njengoba kumiswe kuTR.

kufanele inikeze imiyalelo mayelana neziphakamiso ezizokwenziwa yiziphathimandla kwezokuhlela ngezicelo zamalayisense okusebenza mayelana ezingajwayelekile zokuthutha ezinjengamatekisi nezindlela angamakhumbi akhokhelwa ngobude bebanga eliwahambile (metered taxis), izithuthi ezimasondomabili noma amathathu ezinjengamatukstuks, kanye nezinkonzo zokuthutha emabangeni amade.lzimo zamazinga ezizohambisana namalayisense okusebenza anjengalawa kanye nezinye izidingo kufanele kumiswe ohlelweni kanye nanoma yimiphi imikhawulo ezibalweni noma ezindaweni zokuhlala.

I-OLP kufanele futhi ukuthi ichaze noma yiziphi izimo okufanele zibekwe yiPRE mayelana namalayisense okusebenza, njengesikhathi.Isibonelo, isikhathi singancishiswa emizileni lapho inkonzo entsha yeBRT yethulwa khona esikhathini esizayo.Amatuk tuks angahle abe nezimo ezikhethekile ezinjengebude obunomkhawulo bendawo yokusebenza.

I-OLAS kufanele itholwe ku-inthanethi yiziphathimandla kwezokuhlela ukuze zikwazi ukuthola ulwazi ngamalayisense okusebenza asetshenziswayo emzileni ngamunye, izithuthi namandla azo kanye nesikhathi sokusebenza kwelayisense ngayinye yokusebenza.Uma i-OLAS ingatholakali ku-inthanethi, inhlangano esemthethweni kufanele inikeze leyo mininingwanekwiziphathimandla kwezokuhlela uma ziyicela ukuze iziphakamiso zeyame emininingwaneni emisha.

I-OLP kufanele ichaze amasu okugcinwa komthetho ukusimamisa uhlelo lwamalayisense okusebenza, okubandakanya namalungiselelo ezikhungo, ubudlelwano namaphoyisa okugcinwa kanye nokumiswa kokubhekiswe kukho kanye nokulinganisa ukusebenza.

### Isahluko 7: Isu Iwenggalasizinda yezokuthutha

Isu lengqalasizinda yezokuthutha kufanele ibhekane nokuthuthukiswa kanye nokulondolozwa kwazo zonke izinhlobo zingqalasizinda yezokuthutha, okubandakanya imigwaqo eikhulu, okuphathelene nezokututhwa kophakati, uxhumano lwe|BRT, imizila ebekelwe ukuthuthwa komphakathi, izinyathelo zemila ethutha impahla, ingqalasizinda yezokuthutha okungasebenzisi izinjini, kanye nengqalasizinda yezitimela.

Isu lengqalasizinda yezokuthutha kufanele lifake iziphakamiso zezinto ezintsha eziphathelene nezokuthutha namayelana nokwenziwa ngcono kwezinto ezikhona eziphathelene nezokuthuthwa komphakathi kanye nemigwaqo emikhulu. Yizinhlelo eziqatha kuphela okungaqaliswa ngazo ukusebenza einyakeni emihlanu yesikhathi sokuhlelwa kwe-ITP okufanele ifakwe eswini.

Isu lengqalasizinda yizithuthikufanele lifake izinyathelo okuhloswe ngaso ukunikeza ukubaluleka kwezokuthuthwa komphakathi lapho izinyathelo ezinjengalezi zinokutholakala futhi zinokwamukelwa njengezifanele ngokwezomnotho.

Komasipala abahlanganyele eswini le-IPTN loMnyango Wezokuthutha futhi abanikezwe uxhaso lwezimali **IwePTIS** mayelana nokuthuthukiswa kwengqalasizinda, isu lengqalasizinda kufanele lifake uhlelo kokusetshenziswa okuqhubekayo komzila wesitimela osheshayo noma umzila weBRT esikhathini seminvaka emihlanu ezayo.Lokhu kuzovela nasezinhlelweni zamabhizinisi ezithunyelwa eMnyangweni njalo ngonyaka mayelana nalokhu.

## Isahluko 8: Isu Lokuphatha Izimfuno Zokuthutha (Travel demand management (TDM) Strategy)

Injongo yokuphatha izimfuno zokuthutha (Travel Demand Management (iTDM) wukulawula ukunqwabelana ngokunciphisa izimfuno zokusebenzisa imoto ngesikhathi sokuphuthuma, ikakhulukazi ukusetshenziswa kwemoto ngumuntu oyedwa.ITDM ihlose futhi ukuletha ukuthuthuka kwezenhlalo ngokunciphisa ukusetshenziswa kwezimoto.Izinyathelo zeTDM zihlose ikakhulu ukuguqula ukuziphatha kwabasebenzisi bohlelo lwezokuthutha.

Isu IeTDM kufanele lumise izinyathelo ezifanele ezihlose ukulawula izimfuno zokuthutha.Lezi zifaka izinyathelo imizila enezithuthi eziningi, izindawo okushiywa kuzo izimoto bese kugitshelwa ezinye izithuthi, kanye namaphrogremu abaqashi okunciphisa ukuhamba ngezimoto, ukugibelisana lapho kuyiwa emsebenzini, izibonelelo zezimali ngokusebenzisa izithuthi zomphakathi esikhundleni kwezindawo zokupaka zabasebenzi, etc.Ezinye izinyathelo ezingakukhuthazi ukusetshenziswa kwezimoto ezinjengezimali ezikhokhwa kumatolgate, izimali zenhlawulo kanye nezimali ezikhokhelwa ukupaka noma kungacatshangwa imikhawulo ngokuba khona kwezindawo zokupaka.

Ukuze lisebenze ngempumelelo, isu leTDM ludinga ukwesekwa ngokuthuthukiswa okubonakalayo kohlelo lokuthuthwa komphakathi.Isu leTDM kufanele luchaze ukuthi izinyathelo ezihlongozwayo zizokwethulwa kanjani esikhathi seminyaka emihlanu ye-ITP ukushayisana nokuthuthukiswa kwezokuthuthwa komphakathi kanye nokuthuthwa okungasebenzisi izinjini.Kufanele kucatshangwe ngezimali ezitholakele kumatolgate, ezinhlawulweni noma ekukhokhelweni kwezindawo zokupaka.

#### Isahluko 9: Isu lokuthuthwa kwemithwalo (Freight transport strategy)

Iziphathimandla kwezokuhlela kufanele zenze isu lokuthuthwa kwemphahla olubhekise ekuthuthweni kwemphahla, ukusuka endaweni futhi kudabule phakathi kwayo leyo ndawo ngomgwaqo noma ngomzila wesitimela. Leli su kufanele likhombe imizila yokuthuthwa kwempahla ukuze kwenziwe ngcono ukuhamba kwayo, kanye nokugwema ukushayisana nezinye izithuthi ezisebenzisa umgwaqo uma kuthuthwa imithwalo ngomgwaqo.

Isu lokuthutha impahla kufanele lifake isu lokuhambisa izinto ezinengozi ngomgwaqo eliseSigabeni 2(1) soMthetho othi Hazardous Substances uMthetho 15 ka-1973, kuhanjwa ngemizila ekhethiwe, njengoba kudingwa yiSigaba 37(3) kanye no-(4) soMthetho ngokwesu noma uhlelo lohlaka lwezithuthi zomfundazwe.

Ezifundazweni ezingasogwini, uxhumano nokuthutha ngemikhumbi kufanele kucatshangwe lapho kunokwenzeka, ikakhulu ukuhanjiswa kwempahla isiwa noma isuswa emachwebeni.Ukwenza leli su iziphathimandla kwezokuhlela kufanele zibheke i*National Freight Logistics Strategy, ka-*2005 etholakala eMnyangweni Wezokuthutha.

## Isahluko se-10: Amanye amasu aphathelene nezokuthutha (Other transport-related strategies)

Ngaphezu kwezidingo eziphansi ezibalulwe ngenhla, iziphathimandla kwezokuhlela kufanele ngaphezulu zenze kuCITP yazo amasu nezinhlelo eziphathelene nezihloko ezilandelayo:

- Ukuhamba kungasetshenziswa izithuthi ezisebenzisa izinjini (Nonmotorised transport (NMT)): Isu lokuhamba kungasetshenziswa ezihanjiswa ngezinjini kufanele izithuthi lichaze izinyathelo ukuthuthukisa ukuhamba ngezinyawo nokugibela amabhayisikili kumasipala, futhi likhombise uxhumano oluhlongozwayo lokuhamba ngezinyawo nokugibela amabhayisikili (lapho lifisa ukusungula khona uxhumano), izinhlelo zokuthuthukisa uxhumano olukhona lwemigwago ukuhamba ngezinyawo nokugibela amabhayisikili sezingeni elingcono, izinyathelo zokukhuthaza izakhamizi ukuthi zihambe ngezinyawo noma zigibele amabhayisikili esikhundleni sokusebenzisa izithuthi ezihanjiswa ngezinjini, kanye nephrogremu yeminyaka emihlanu yokwakha uxhumano lweNMT kanye nokuthuthisa inguquko ekuziphatheni kwabantu. Isukufanele libhekise kungqalasizinda, isibonelo,izinyathelo ukulungisela **iNMT** ekuthuthukisweni okusha kwezindawo zokuhlala.
- Uvikeleka nokuphepha kokuthuthwa komphakathi: isu kufanelelichaze izinyathelo ezizosetshenziswa ukuthuthukisa ukuvikeleka ezingozini kanye nokuphepha ezenzweni zobugebengu kulabo abasebenzisa izithuthi zomphakathi. Lokhu kufanele kuncike ohlaziyweni olweyeme emininingwaneni yezimbangela kanye nezindawo okwenzeka kuzo lezi Ngokuvamile ukuvikeleka kuwukuvikeleka zinkinga. ezingozini ezingahlosiwe okunjengezingozi, kanti ukuphepha kuwuvikeleka ezingozini ezihlosiwe ezinjengezenzo zobugebengu kanve nobuphekula.
- Ukuvikeleka kwabasebenzisa imigwaqo: isu kufanele lichaze izinyatheloezisothathwa ngumasipala ukunciphisa izinga lokulimala kanye nokufa kwabantu abasebenzisa imigwaqo. Isu kufanele leyame emininingwane eqoqiwe mayelana nezimbangela kanye nezindawo zokungqubuzanaendawni kamasipala.
- Ukugcinwa komthetho (imithetho yokusetshenziswa kwemigwago kanye nokuthuthwa komphakathi): isu kufanele lichaze izinvatheloezibonakalayo kanve namalungiselelao ezinhlangano azosetshenziswa ukuthuthukisa ukusimamiswa kokwegiwa kwemithetho yomgwaqo. Kufanele futhi ichaze izinyathelo ezizothathwa umphakathi ukuqinisekisa ukuthi yizithuthi ezithutha kuphela ezinamalayisense okusebenza futhi zihambisana nezimo zalawo malavisense ezizovunyelwa ukuba zisebenze. Omasipala abanabahambisi abaningi abangenawo amalayisense okusebenza kufanele bamise isu labo lokubhekana nale nkinga ukuze imithetho yokuthuthwa komphakathi isetshenziswe ngendlela efanele. Leli su kufanele lisho noma yiziphi izinyathelo ezithethwe ngaphansi kweSigaba 35 soMthetho.
- Ukuvakasha uma kufanelekile: isu kufanele lichaze ukuthuthukiswa kwezithuthi kanye nezinyathelo ezizobhekana nabavakashi ikakhulukazi, futhi lenze kube lula ukuvakasha endaweni.

- Amalungiselelo amasha ezikhungo uma kudingeka ukuthi kusungulwe uxhumano lweziphathimandla oluhlongozwayo kwiSu Lokuthuthwa Komphakathi (Public Transport Strategy) ukulawula kanye nokuhambisa uhlelo lokuthuthwa komphakathi.
- Uhlelo lokuthutha okunokufinyeleleka: Bonke omasipala kufanele bachaze amasu abo abawahlongozayo ukusebenzisa izinkonzo zokuthutha ezinokufinyelelwa kuzo zonke izindawo kuxhumano lwabo lokuthuthwa komphakathi ngokwengqalasizinda, izinhlelo, ulwazi lwabagibeli kanye nezithuthi.

Isahlukose-11: Iqoqo lezinhlelo zokuthutha ezihlanganisiwe endaweni ezenziwe ngomasipala bendawo esifundeni (Summary of local integrated transport plans in the case of district municipalities)

Kumasipala wesifunda lesi sahluko siyiqoqo lezabiwozimali okusebenza kwezokuthutha (okubandakanya ukwakhiwa kanye nokulondolozwa kwengqalasizinda yabo yezokuthutha esikhathini esiyiminyaka emihlanu, njengoba kwenziwe yiziphathimandlazendawo kwezohlelo(omasipala bendawo).Lesi sahluko asisebenzi mayelana namaCITP enziwe ngomasipala bamadolobha amakhulu.

Isahlukose-12: Isu lokuxhaswa ngezimali kanye neqoqo leziphakamiso namaphrogremu (Funding strategy and summary of proposals and programmes)

Lesi sahlukokufanele sibe nezingxenye ezilandelayo:

### 12.1 Iqoqo leziphakamiso

Leli su kufanele libe neqoqo lazo zonke iziphakamiso, amaphrojekthi kanye namaphrogremu asohlelweni, kanye nezimali ezidingekayo entweni ngayinye, okubandakanya uxhaso lukahulumeni lwezimali kanye nezindlelo zokusebenza.Iziphakamiso namapregremu kufanele kube ngezinokwenzeka ngokwezimali namayelana namandla eziphathimandla.Lapho kunokwenzeka, amaphrojekthi kufanele enziwe ngesikhathi esifanele noma adluliselwe onyakeni olandelayo noma esikhathini esilandelayo sokuhlela.

Iziphakamiso namaphrogremu kufanele kuxhumane nendlela yalowo masipala yohlelo lokuthuthukisa oluhlanganisiwe (IDP) futhi lwakhe ingxenye yezithuthize-IDP njengoba kudingwa yiSigaba 31 soMthetho.

### 12.2 IsuLokuxhaswa ngezimali

Le ngxenye yesahluko 12 kufanele ithinte imithombo yokungena kwezimali kanye nemikhawulo yokuxhaswa ngezimali.

Isu lokuxhaswa ngezimali kufanele lufake iphrogremu yezezimali enikeza imithombo elindelekile yezimali kanye nezilinganiso zokusetshenziswa kwezimali okuvela ekwenzeni, ekusetshenzisweni nasekusebenzeni kwamasu ahlukene ezokuthutha,

iziphakamiso, amaphrojekthi nezinhlelo, esikhathini esiyiminyaka emihlanu okuzosetshenziswa ngaso uhlelo.Okugxilwa kukho kufanele kube sezenzweni ezinokwenzeka uma kubhekwa imithombo eqinisekisiwe yezezimali.

## 12.3 Ukubeka amaphrojekthingokulandela kokubaluleka kwawo(Prioritisation of projects)

Zonke izenzo ezivezwe emaswini nasezinhlelweni ezehlukene kufanele zibekwe ngokulandela indlela elandela ukubaluleka kwazo nokwabiwa kwezimali, okuzokweyama emikhawulweni yokwabiwa kwezimali.

# 12.4 Isabiwozimali iphrojekthi nephrogremu ngayinye(Budget per project and programme)

Isu lokuxhasa ngezimali kufanele luphothulwe ngokwenziwa kwesabiwozimali kanye nephrogremu esikhathini esiyiminyaka emihlanu, okuzothi onyakeni wokuqala kunikezwe imininingwane engaphezulu kakhulu kuneyaseminyakeni emine elandelayo yalesi sikhathi.

## Isahlukose-13: Ukubonisana nababambe iqhaza

Ubukhulu kanye nemiphumela yokubonisa nababambe iqhaza, okubandakanya abahambisi, abagibeli kanye nemiphakathi kufanele ichazwe.Ukuxhumana kanye nokubonisana nezikhungo zikahulumeni kanye nezinye izinhlaka zikahulumeni, ezinjengeMinyango Yezifundazwe, iPRE, iSANRAL, iPRASA, njll.Kufanele kufakwe.

Ukwenziwa kohlelo lwezokuthutha noma amaphrogremuezokuthuthwa kufanele kufakwe ekubonisaneni kanye nasekuhlanganyeleni kwamaqembu akuthakaselayo kanye nathintekayo adingekayo ekwenzenie izinhlelo zokuthuthukisa ezokuthutha ezihlanganiswe ngokweSahluko 4 kanye neSigaba 29(1)(b) soMthetho Kamasipala Wezinhlelo (Municipal Systems Act) noma umthetho osetshenziswa esikhundleni salowo. Kufanele futhi ukuthi kube nokuhambisana noMthetho Othuthukisa Ukuphathwa Kwezobungiswa uMthetho 3 ka-2000.

Indlela yokuhlanganyela komphakathi imele inikeze ukukhangisa okwanele kanye nokwethulwa kwe-ITP yokuqala bese inikeze bonke ababambe iqhaza ithuba lokusho okuthilenoma ukwenqaba.Iziphathimandla kufanele zicabange ngokushiwoyo nangokwenqatshwayo okutholakele, bese zibuyekeza i-ITP yokuqala uma kunesidingo, ngaphambi kokuyiphothula.

## 8.2 Izinhlelo zesifunda zezithuthiezihlanganisiwe (District Integrated Transport Plans (DITPs)

Bonke omasipala besifunda kufanele balungise **Uhlelo lwesifunda lwezithuthiezihlanganisiwe (iDistrict Integrated Transport Plan** (iDITP). Lapho umasipala wendawo eyenzile iCITP, leyo CITP kufanele ifakwe njengengxenye yeDITP.

IDITP kufanele iveze ikakhulu isakhiwo esifanayo kanye nokuqukethwe yiCITP echazwe eSigabeni 8.1 futhi ekhonjiswe emdwebeni okuFigure 3, okuyi:

#### **IQOQOELIPHELELE**

Isahluko soku-1: Isingeniso

Isahlukosesi-2: Imibono nezinjongo zezokuthutha

Isahlukosesi-3: Irejista yezokuthutha

Isahlukosesi-4: Uhlaka Lokuthuthukiswa Kwendawo

Isahlukosesi-5: Ukuhlolwa Kokudingekayo Kwezokuthutha

Isahlukosesi-6: Uhlelo Lokuthuthwa Komphakathi

Isahlukosesi-7: Isu Lengqalasizinda Kwezokuthutha

Iqoqo leziphakamiso zengqalasizinda kusuka ezinhlelweni zokuthutha ezihlanganisiwe endaweni kamasipala phakathi nesifunda.

Isahlukosesi-8: Ukuphathwa Kwezimfuno Zokuhamba

Isahlukosesi-9: Isu Lokuthuthwa Kwempahla

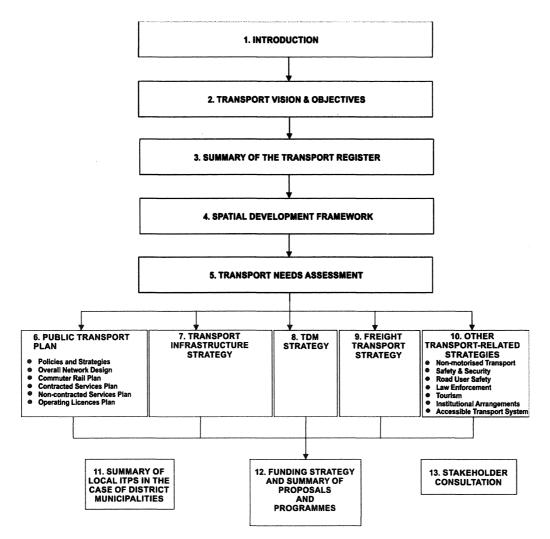
Isahluko se-10: Amanye amasu aphathelene nezokuthutha

Isahluko se-11: Iqoqo lezinhlelo zokuthutha ezihlanganisiwe endaweni ezenziwe ngomasipala bendawo esifundeni

Isahluko se-12: Isu lokuxhaswa ngezimali neqoqo leziphakamiso namaphrogremu

Isahluko se-13: Ukubonisana nababambe iqhaza.

Nokho, ezinye izahluko zingahle zibe nemininingwane engaphansi kakhulu kunalezo ezenziwe ngumasipala okuSheduli 1, futhi nezingxenye ezidingekayongokweSigaba 8.1 kufanele zishiywe ngaphandle uma zingahambisani nesimo esithile sikamasipala wesifunda. Isibonelo, zingahle zingabibikhoizinkonzo ezixhaswa zikahulumeni endaweni, zingahle zingabibikho izinkonzo zezitimela endaweni, noma umasipala angahle angahleleli ukuthatha izivumelwano nanoma yiziphi izinkonzo ezintsha. Amasu eTDM angahle abe angafanelekile kumasipala wesifunda lungenazo esisemaphandleni lapho uhlelo izinkinga zamandla nalapho ukusetshenziswa kwezimoto kunomkhawulo. Okuqukethwe yiDITP kufanele kushinthwe ngendlela efanele.



<sup>\*</sup> Plans, strategies or sections reflected in this diagram may be omitted if the particular context of the District Municipality means they have no relevance.

Figure 3: Okuphansi Okuqukethwe Wuhlelo Lwezokuthutha Ezihlanganisiwe Esifundeni (Minimum Contents of a District Integrated Transport Plan)

### 8.3 UhleloLwezokuthutha Ezihlanganisiwe Endaweni (Local Integrated Transport Plan (LITP))

Uhlelo Lwezokuthutha Ezihlanganisiwe Endaweni (Local Integrated Transport Plan (LITP)) kufanele lwenziwe njalo eminyakeni emihlanu ngumasipala wendawo ngamunye bese luthunyelwa kumasipala wabo wesifunda.Lolu hlelo kufanele lubuyekezwe njalo ngonyaka uma kunesidingo.(Omasipala bendawo abasohlwini lweSheduli 1 yoMthetho kufanele benze iCITP).Uhlelo kufanele lwenziwe njengosithasiseloseDITP futhi luhambisane nesikhathi sokwenziwa kweDITP. ILITP kufanele ibe nezahluko njengoba kukhonjiswe ngomdwebo okuFigure 4 futhi nanjengoba kuchazwe ngezansi:

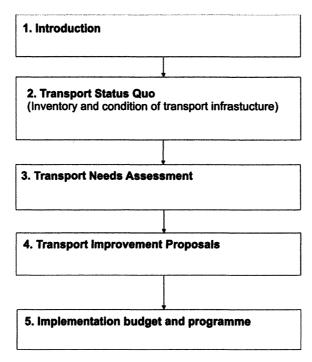


Figure 4: Okuphansi Okuqukethwe Wuhlelo Lwezokuthutha Endaweni (Minimum Contents of a Local Integrated Transport Plan)

### Isahluko soku-1: Isingeniso

Isingeniso kufanele sisho umthwalo wekweninziwa kweLITP, izinga lokuhlela kanye nesikhathi uhlelo olusetshenziswa ngaso.

### Isahlukosesi-2: Isimo esikhona kwezokutha(Transport status quo)

Isimo esikhona kwezokuthutha kufanele sibe—

- nohlu lwemigwaqo ewumthwalo walowo masipala, okubandakanya isimo sayo; kanye
- nohlu lwezinto eziphathelene nezokuthuthwa komphakathi eziwumthwalo kamasipala wendawo, okubandakanya izimo zazo (lolu hlu lungedluliswa lususwa kuTR eyenziwe ngumasipala wesifunda lapho lowo masipala wendawo ekhona)

### Isahlukosesi-3: Ukuhlolwa kokudingekayo kwezokuthutha

Indlela elandelwe ukukhomba ukuthuthukisa nokulondolozwa kwezidingo zayo yonke imigwaqo kanye nezinto ezihambisana nokuthuthwa komphakathi ezingumthwalo kamasipala wendawo kufanele zichazwe.Lolu lwazi lungahle lutholakale ku-IDP kamasipala, uma lukhona.Uma lungekho ku-IDP, kufanele lutholakale ngokubonisana nababambe iqhaza noma ngezinye izindlela.

### Isahlukosesi-4: Iziphakamiso zokuthuthukiswa kwezokuthutha

Amaphrojekthi ehlukene akhonjiwe ngendlela esesahlukweni sesi-3 ngenhla kufanele afakwe ohlwini bese enikezwa ukubaluleka. Ezokuthutha ezingaqhutshwa

ngezinjini kanye nokusebenzisa izithuthi ezingezona ezomphakathi kufanele kufakwe.

### Isahlukosesi-5: Ukusetshenziswa kwezabiwozimali namaphrogremu

Isabiwozimali kanye nephrogremu yesikhathi esiyiminyaka emihlanu kufaneleyenziwe kuwo wonke amaphrojekthi anikezwe ukubaluleka okuphakeme njengoba evezwe esahlukweni sesi-4, okuzokuthi unyaka wokuqala ube ngonemininingwane eminingi kuneyeminyaka emine elandelayo.Kufanele kubhekwe izinto ezintsha eziphathelene nezokuthutha kanye nokulondolozwa kwezinto ezikhona eziphathelene nezokuthutha.

Ngamaphrojekthi anikezwe isabiwozimali kuphela esikhathini seminyaka emihlanu yokuhlela futhi anethuba elibonakalayo lokusetshenziswa kufanele afakwe, okubandakanya amaphrojekthi kazwelonke nawesifundazwe kumasipala wendawo.

Isahlukosesi-5 kufanele sibuyekezwe njalo ngonyaka.

#### 9. UKUSUSWA KWEZIDINGO ZANGAPHAMBILI ESIKHUNDLENI

Incwajana esihloko sithi "Integrated Transport Plans: Minimum Requirements in terms of the National Land Transport Transition Act" eshicilelwe ku*Government Gazette* engunombolo 30506 ngomhlaka-30 Novemba 2007 ngaphansi kweGovernment Notice No.R 1119 iyasuswa esikhundleni sayo kufakwa le Sheduli ngokweSigaba 36(2) seNational Land Transport Act sensational Land Transport Ac, ka-2009 ( Act No.5 ka-2009), njengoba kuvunyelwene ekubonisaneni noMphathiswa.

### 10. IZIMISELONGESIKHATHI SOSHINTSHO

Kusuka ngosuku ezizosebenza ngalo lezizidingo, iziphathimandla kwezokuhlela kufanele bazihambisane nalezi Zidingo ekubuyekezeni noma ekwenzeni kabusha ama-ITP azo, noma ekuwathuthukiseni uma engathuthukisiwe. Noma yikuphi ukuhlela okwenziwa ngokwezidingo zangaphambili kuzoba ngokuyiqiniso njengokuhlela okwenziwe ngokwale Mithetho, ngaphandle kwalapho zishayisana noMthetho noma le Mithetho.

UMTHETHO KAZWELONKE KA-2009 WEZOKUTHUTHA EZWENI (UMTHETHO 5 KA-2009)

IMITHETHO NGOKWESIGABA 29(1) SOMTHETHO KAZWELONKE WEZOKUTHUTHA EZWENI NGEZIKHATHI ZOSHINTSHO (REGULATIONS IN TERMS OF SECTION 29(1) OF THE NATIONAL LAND TRANSPORT TRANSITION ACT)

Ngokwesigaba 38(1) soMthetho kaZwelonke Wezokuthutha Ezweni, ka-2009, (UMthetho NO. 5 ka-2009), Mina, uDipuo Peters, uNgqongqoshe Wezokuthutha, ngenze imithetho kuleSheduli.

### Dipuo Peters MP UNGQONGQOSHE WEZOKUTHUTHA

### **ISHEDULI**

#### Izincazelo

1. Kule mithetho, ngaphandle kwalapho isimo sisho okwehlukile, noma yiliphi igama noma isisho esinencazelo eMthethweni sinaleyo ncazelo, igama elithi "uMthetho" lisho uMthetho kaZwelonke Wezokuthutha Ngemigwaqo Ezweni, ka-2009, (uMthetho No. 5 ka-2009).

### Imininingwane yezinhlelo zokuthutha ezoshicilelwa

- 2.(1) Ngemuva kokugunyaza uhlaka olwenziwe ngesu lukazwelonke lwezokuthutha ezweni (national land transport strategic framework (NLTSF), uNgqongqoshe kufaneleashicilele imininingwane elandelayo ku*Government Gazette*:
  - (a) Isitatimende sokuthi iNLTSF igunyaziwe futhi iyatholakala ukuba ingahlolwa ngesikhathi sasemini endaweni ethile nokuthi amakhophi ayatholakala, mahhala noma ngentengiso echazwe esazisweni;
  - (b) isitatimende esifushane senjongo kanye nezinhloso zeNLTSF;
  - (c) lapho iNLTSF ishicilelwe kuGovernment Gazette, kube khona ukubhekisa kuleyo Government Gazette.
- (2) Ngemuva kokugunyazwa kohlaka lokuthutha ezweni esifundazweni, uMphathiswa kufanele ashicilele imininingwane elandelayo ku*Provincial Gazette:* 
  - (a) Isitatimende sokuthi uhlelo lugunyaziwe futhi luyatholakala ukuba lungahlolwa ngesikhathi sasemini endaweni ethile nokuthi amakhophi alo ayatholakala, mahhala noma ngentengiso echazwee esazisweni;kanye
  - (b) nesitatimende esifushane senjongo kanye nezinhloso zohlelo.
- (3) Ngemuva kokugunyazwa kohlelo lwezokuthuthaezihlanganise izithuthi ezehlukene, iziphathimandla kwezokuhlela kufanele zishicilele imininingwane elandelayo ku*Provincial Gazette* 
  - (a) Isitatimende sokuthi uhlelo lugunyaziwe futhi luyatholakala ukuba lungahlolwa ngesikhathi sasemini endaweni ethile nokuthi amakhophi alo ayatholakala, mahhala noma ngentengiso echazwe esazisweni;
  - (b) isitatimende esifushane senjongo kanye nezinhloso zohlelo; kanye
  - (c) negogo lamaphrojekthi namaphrogremu anikezwa ohlelweni.

### Ukuchithwa kwemithetho yangaphambili

3. Lapha kuchithwa iMithetho kaZwelonke Yezokuthutha Ezweni Ngokushicilelwa Kwezinhlelo Zokuthutha, ka-2007 ngaphansi Kwesaziso sikaHulumeni R. 1120 kuGovernment Gazette 30506 ka-Novemba 2007.

### Isihloko esifushane nokuqalisa

4. Le mithetho yaziwa ngokuthi yiMithetho kaZwelonke Yokuthutha Ezweni (Natinal Land Transport Regulations) mayelana Nokwenziwa Kwezinhlelo Zokuthutha Ezihlanganisiwe, zika-2014, nezizosebenza ngosuku ezizoshicilelwa ngalo ku*Government Gazette*.

### Isithasiselo soku-1

### IZIDINGO ZEMINININGWANE EPHANSI NGEREJISTA YEZOKUTHUTHA

Imininingwane echazwe kulesi sithasiselo iqukethe Izidingo Eziphansi zokwenza iRejista Yezokuthutha.

### 1. Isingeniso

Isingeniso kufanele sinikeze incazelo ecacile yendawo eyenzelwa iRejista Yezokuthutha, ubunjalo beziphathimandla kwezokuhlela ezifanele kanye nesikhathi okuqoqwe ngaso imininingwane.Kufanele futhi siveze izinsuku kanye nobukhulu bokubuyekezwa kwanoma yimiphi imininingwane.Kumasimapala wesifunda, kufanele sisho ukuthi lowo masipala noma umasipala wendawo ogagulwe ngegama noma omasipala bayenzile yini iTR.

### 2. Indlela yokwenza

Incazelo emfushane yendlela ezolandelwa ekuthuthukiseni iTR kufanele inikezwe, okubandakanya—

- izinhlolo ezehlukene ezenziwe kanye nokuxoxisana nabantu ukuze kutholwe ulwazi olusemqoka;
- ukusebenzisana nabanye abantu kanye nezinhlangano ezinjengeProvincial Regulatory Entity (iPRE) kanye nabahambisi bezithuthi zomphakathi nososesheni:
- incazelo yolwazi olutholakele kuPRE, Ohlelweni Lokuphatha Amalayisense (i-OLAS), kwizinhlelo zokulawula izindlela zikamasipala zabahamba ngezinyawo eduze nemigwaqo (PMS), ukubalwa kwabantu kuzwelonke, kanye nezinye izizinda zokugcina ulwazi emakhompyutheni kanye nezinhlangano; kanye
- nezinyathelo ezilandelwe ukuyihlola mayelana nokwethembeka kanye nobuqiniso bayo.

Ulwazi olutholakele, okubandakanya izinhlolo, kufanele zifakwe usuku ngendlela efanele.

#### 3. Irekhodi

### 3.1 Ulwazi ngokwezibalo zabantu

Kufanele kunikezwe ulwazi ngezibalo zabantu kanye noluphathenele nezomnotho womphakathi mayelana nendawo: abantu abahlala endaweni nencazelo yabantu ngokwamaholo, ubudala ngeminyaka, izinga lemfundo kanye nokuba ngumnikazi wemoto, kanye nozingubo nezinguquko.

### 3.2 Ukuqoqa jikelele kohlelo lwezokuthutha

Lesi sigaba kufanele sinikeze iqoqo jikelele lohlelo lokuthutha.Kufanele sisho ukwehluka phakathi kwezithuthi ezingasizo ezomphakathi, ezingezomphakathi (ngendlela yokuthutha)kanye nezindlela zokuthutha ezingasebenzisi izithuthi eziqhutshwa yizinjini mayelana nokuya emisebenzini, ezikhungweni zemfundo kanye nezinye izindlela ezithathwayo ekuseni osukwini olujwayelekile phakathi neviki ngesikhathi esiphuthumayo.Kufanele siveze amazinga okungeneliseki ngezinto ezehlukene zohlelo lokuthutha kanye nezindlela ezehlukene zokuthuthwa endaweni, okubandakanya izikhathi zokuhamba, izindleko zokugibela, ukuba khona nokufinyeleleka kwezithuthi, ukuvikeleka kanye nokwethembeka kwezinkonzo zokuthuthwa komphakathi. Kufanele siveze isikhathi esiyi-avereji sokuhamba ukuya emsebenzini, ezikhungweni zemfundo, isikhathi sokuhamba ukuya ezithuthini zomphakathi ngendlela yokuthutha, kanye nephesenti lemindeni echitha imali engaphezu kuka-10% wamaholo abo ngezithuthi zomphakathi.Kufanele iveze izibalo zokuvikeleka emigwaqweni kuleyo ndawo.lmniningwane eminingi kuzodingeka ukuthi itholakale ngezinhlolo zokugibela ezizokwenziwa emindenini.

Omasipala abakuSheduli 1 kufanele benze uhlolo lokugibela lomndeni oluyisampula emele iphesenti elilodwa lwemindeni endaweni ye-ITP njalo eminyakeni eyishumi, futhi ama-TR abo kufanele aveze lapho uhambo luqale khona kanye nalapho lugcine khona ngokubheka ngesu indawo ehanjwa yizithuthi ekuseni ngesikhathi esiphuthumayo, indlela yokuthutha nangenhloso yokwenza lolo hambo.

Mayelana nalo lonke ulwazi, izinguquko eziqhathaniseka nokutholakele kumaTR angaphambili kufanele zivezwe bese kuhlaziywa izinqubo.

### 3.3 Incazelo yohlelo olujwayelekile, lwansuku zonke lokuthuthwa komphakathi (Description of the regular, daily public transport system)

### 3.3.1 Isingeniso

Ulwazi ngokutholakala kanye nangokusetshenziswa kwazo zonke izithuthi zomphakathi endaweni ye-ITP kufanele luchazwe.Lokhu kufanele kubhalwe phansi emathebulini (kuma-spreadsheets noma kumadatabase), ngendlela enikeza yonke imininingwane naaqoqo, kanye nolwazi ngendawo, olunjengezinto eziphathelene

nezokuthuthwa komphakathi kanye nemizila, kufanele kubhalwe phansi kuGeographic Information System (GIS) ukuze yonke imininingwane ikwazi ukuphinde ibhekwe, iqhathaniswe neminye imininingwane yeGIS kamasipala.

### 3.3.2 Ulwazi lwabagibeli bezitimela (Commuter rail information)

### 3.3.2.1 Inggalasizinda yezitimela (Rail Infrastructure)

Abagibeli bezitimela endaweni kufanele bachazwe futhi kuthathwe nerekhodi labo, ukuveza izindawo zazo zonke iziteshi zezitimela, isibalo kanye nezindawo zemizila ehlukene kanye nobude bomzila ngamunye, kanye nokusebenza kwalowo mzila (ngamahora okuphuthuma kanye nesikhathi sokuphuthuma).

Izitimela ezisetshenziswayo umzila ngamunye kufanele nazo zichazwe (isibalo samakalishi ngokohlobo, ubukhulu kanye neminyaka).

### 3.3.2.2 Izinkonzo zezitimela kanye nokusetshenziswa kwazo (Rail services and their utilisation)

Izinkonzo (imizila) ezehlukene yezitimela kufanele zichazwe futhi kuthathwe nerekhodi lazo umzila ngamunye, okubandakanya ubude bomzila, izikhathi zokulandelana kwezitimela, (ngamahora okuphuthuma, ngezikhathi zokuphuthuma, nangezikhathi ezingaphuthumi), ubuningi babagibeli esitimeleni ngasinye, umphumela wamandla enkonzo emzileni ngamunye (ngamahora okuphuthuma nangesikhathi sokuphuthuma), kanye nesibalo sabagibeli abathwelwe yizitimela emzileni ngamunye (ngamahora okuphuthuma nangesikhathi sokuphuthuma). Ukusetshenziswa komzila wesitimela kanye nokusetshenziswa kwaandla enkonzo umzila ngamunye kufanele kubalwe bese kubhalwa phansi.

IPRASA kufanele inikezele kuziphathimandla kwezokuhlela ngolwazi ngemizila yezitimela, ubungakho bemizila, ubungakho bezinkonzo kanye nobungakho bokusetshenziswa ngokwezibalo zabo zakamuva.

### 3.3.3 Ulwazi ngezithuthi zomphakathi ezisebenzisa imigwaqo (Road-based public transport information)

## 3.3.3.1 Ulwazi ngemizila yamabhasi aziwa ngeleBus Rapid Transit, yamabhasi namatekisi angamakhumbi (Bus and Minibus-taxi infrastructure and route information)

<u>Ingqalasizindayamabhasi aziwa ngeleBus Rapid Transit, yamabhasi kanye nematekisi:</u>

Kufanele kubhalwe phansi zonke izinto eziphathelene nezokuthutha (amarenke, izitobhu, izindawo okushintshwa kuzo izithuthi, iziteshi, izindawo zokulinda, amarenkeamatekisi angamakhumbi angekho emthethweni,kanye nezindawo ezinkulu zokugibela emaphandleni) nemininingwane ekhonjiswe eThebulini 1.Eminye imininingwane kufanele inikezelwe nethebuli lishintshwe ngendlela efanele.

### ITHEBULI1: Uhlu lwezinto eziphathelene nokuthuthwa komphakathi ezisebenzisa umgwaqo

Inomb olo.	Igama	Ikhodi	Indawo (Incazelo)	Indiela*	Uhlobo lwezinkonzo*	Indawo yokulinda/ Yokuthwala/ Kuhlangene** *	Esemthethwe ni nomaengasis emthethweni (F/I)	Emgwaq weni/Ng ekho emgwaq weni	Isibalo sezindlw ana (ezisemt hethwen i kuphela)
1.									
2.									
3.									
4.									
N									

- \* Mayelana nezindlela zokuthutha, yehlukanisa phakathi kwezinkonzo zamabhasi aziwa ngeleBRT, zamatekisi angamakhumbi nezamabhasi
- \*\* Mayelana nohlobo lwenkonzo, yehlukanisa phakathi kwezinkonzo zabagibeli, zezithuthi zamabanga amade, zezithuthi esisebenza phakathi nesifunda kanye nezithuthi ezeqa imingcele
- \*\*\* Shono uma leyo nto ephathelene nezokuththa ingeyokugibeza abagibeli, eyokulinda kwezithuthi noma kokubili kuhlangene

<u>Izincazelo zemizila yamabhasi aziwa ngeleBRT, zamabhasi namatekisi angamakhumbi (BRT, bus and minibus-taxi route descriptions)</u>

Incazelo egcwele kufanele inikezwe ngomzila ngamunye okusebenza kuwo izinkonzo zezithuthi zomphakathi, okubandakanya incazelo yalapho umzila uqala khona kanye nendawo ephelela kuyo kanye nawo wonke amagama emigwaqo okudlula kuwo lowo mzila, kanye nezindawo okugitshezwa kuzo abagibeli nalapho behla khona.Incazelo kufanele ibe nemininingwane eyanele ukuba ingabhalwa ohlelweni lweGIS, futhi isetshenziswe kumalayisense okusebenza kanye naku-OLAS, Isibonelo esilandelayo sinikeziwe:

Ukusuka kuWynberg ukuya kuGrosvenor Crossing Mall: Ukusuka kuPan Africa Taxi Rank (kuWatt Ave, Wynberg phakathi kuka-3rd no-2nd Str), L-Watt Ave, L – Pretoria Main Road, R – Andries Street South, L – Grayston Drive, R- Rivonia Rd, L – Summit Rd ... Bryanston Drive, L- Main Rd, R-Grosvenor Crossing Mall (ekhoneni likaGrosvenor, William Nicol Dr noMain Rd)

Lapho angaziwa khona amagama emigwaqo, kufanele kusetshenziswe amagama zaselokishini noma izinombolo kanye nezimpawu ezinjengezikole, amasonto, amahhovisi emantshi, amagalaji, izikhungo zemidlalo zokuchitha isizungu, ezibalulekile izindawo noma izinombolo zezindlu.lzincazelo zemizila azidingekile mayelana namatekisi angamakhumbi akhokhelwe ngebanga elihanjiwe noma mayelana nayiphi enye indawo noma izinkonzo ezisebenzisa izindlela ezehlukile zokubekisa izimpawu, kodwa lapho kunamaphemithi ezinkonzo ezindaweni ezeyeme endleleni ehlukile yokubekisa izimpawufuthi ezingaguqulelwe kumalayisense okusebenza emizila ethile njengoba kudingwa wuthetho, imizila kanye/noma uxhumano olusetshenziswayo kufanele lushiwo futhi lugasheleliswe.

Imizila kanye noxhumano olusetshenzelwa izinkonzo ezisebenza ngaphandle kwamalayisense okusebenza noma amaphemithi (ngokungekho emthethweni) kumela nawo afakwe.

Amathebuli alandelayo kufanele agcwaliswe:

ITHEBULI2: Izincazelo Zemizila (Ionke usuku)\*

Inombolo	Indlela**	lkhodi	Lapho isithuthi sisuka khona	Lapho khona	siphelela	Incazelo yomzila
1.						
2.						
3.						
4.						
N						

- \* Lokhu kufanele kufane nezincazelo zemizila okufanele ekumalayisense okusebena noma ekhona vele kumalayisense okusebenza, futhi izincazelo eziku-OLAS kufanele nazo zibe nazo lezi zincazelo.
- \*\* Indlela yokuthutha ibhekise ezinkonzweni yeBRT, zamatekisi angamakhumbi noma zamabhasi futhi kufanele ibe nolwazi ngokujwayelekile nsuku zonke ("umgibeli", umfundi, njll.), izinkonzo zezithuthi ezihamba amabanga amade, izinkonzo zezithuthi esisebenza phakathi esifundazweni kanye nezeqa imingcele.

Ngaphezu kwalokhu, ulwazi okukhonjiswe eThebulini 3 kufanele luqoqwe futhi lunikezelwe mayelana nomzila ngamunye.

ITHEBULI 3: Imizila njengoba ivezwa yizinto eziphathelene nezokuthutha

(Routes as identified by facility)

1110000	, ao iat	million b	y laonity	,					
	Indlela*	Irenke okusukwa kuyo/Isitobhi		kuvo/leitobbi		- Ikhodi	Ibanga	Isikhathi sohambo(	
Inombolo		Igama	Ikhodi	Igama	Ikhodi	yomzila	lomzila(km )	Indlela ngayinye) **	esisetshenzisiwe( Cycle Time)***
							<u></u>		

- \* Mayelana nendlela, kufanele wehlukanise phakathi kweBRT, itekisi noma ibhasi
- \*\* Isikhathi sohambo ngemizuzu, uhambo oluya phambili kuphela
- \*\*\* Ukufaka isikhathi sokusuka endaweni okusukwa kuyo, isikhathi sokuphuma, isikhathi sokufika endaweni okuphelelwa kuyo kanye nesikhathi sohambo olubuyayo

### Izimali zokugibela

ITR kufanele inikezele ngohlelo lwezimali zokugibela olusetshenziswa ngumhambisi ngamunye. Ukwakheka kohlelo lwezimali zokugibela, amazinga azo kanye nedlela yokuqoqwa kwayo kanye nezinhlobo zeziphulelo noma izimali zokugibela ezikhethekilekufanele zichazwe. Ulwazi ngezimali zokugibela ezibizwa emzileni ngamunye kufanele zitholakale kubahambisi noma kubasebenzi bososesheni

bamatekisi angamakhumbi noma ngesikhathi sezinhlolo ezizokwenziwa emarenkeamatekisi angamakhumbi, futhi kufanele zibhalwe phasi njengoba kukhonjisiwe eThebuli 4:

ITHEBULI 4: Izimali zokugibela umzila ngamunye (Fares per route)

Ino mbo Io	ikhod i yomzi la	indlei a	Umhambisi (usosesheni wamatekisi angamakhumbi noma igama lenkampani yamabhasi)	Lapho umzil a uqala khona	Lapho umzila uphelela khona	Ibanga Iomzila	lmali yokug ibela uham ba ngalu nye	lmali yokugib ela ngeviki uhambo ngaluny e	Usuku

Uma izimali zokugibela zeyeme ebangeni elihanjwayo kunomzila ngamunye, Ithebuli 4 kufanele lilungiswe ngokufanele ukuveza umehluko phakathi kwamabanga kunakhodi, lapho uhambo luqale khona nalapho luphelela khona.

# 3.3.3.2 Ubungakho bezinkonzo nokusetshenziswa kobungakho kwezindlela zokuthutha ezisebenzisa imigwaqo ngesikhathi sokuphuthuma (Service capacity and capacity utilisation of road-based modes in the peak period)

<u>Ukuqoqwa kwemininingwane nezinhlolo zezithuthi ezisebenzisa imigwaqo (Routebased data collection and surveys)</u>

Ubungakho bezinkonzo zezithuthi ngasinye esisebenzisa imigwaqo (amaBRT, amabhasi (abagibeli), amatekisi angamakhumbi (abagibeli), amatekisi angamakhumbi ahamba amabanga amade, kufanele busugulwe ngokuthola ulwazi olulandelayo:

Ukuthuthwa komphakathi okusebenzisa umgwaqo umzila ngamunye (Road-based public transport per route):

- Ubungakho bezithuthi (isibalo samatekisi angamakhumbi kanye nesibalo samabhasi ngokohlobo)
- Izikhathi zokulandelana kwamatekisi angamakhumbi namabhasi (isikhathi sokuphuthuma)
- Ubungakho bezinkozo ngendlela yokuthutha phakathi kwendawo okusukwa kuyo nendawo okuphelelwa kuyo emzileni ngamunye

Ukuphindeka kwezithuthi (isibalo sokuthutha) emzileni ngamunye nobungakho bezinkonzo (isibalo sezihlalo kanye nendawo yokuma ekhona esibalweni sezithuthi

sezizonke) kufanele kubhalwe phansi kusulelwa ezinhlelweni (mayelana nezinkonzo ezihleliwe) noma ezinhlolweni (mayelana nezinkonzo ezingahleliwe). Umzila ngamunye osebenzisa umgwaqo kufanele uhlolwe mayelana nesikhathi samahora amathathu okuphuthuma, endaweni okusukwa kuyo (isibonelo indawo okusukwa kuyo mayelana namatekisi angamakhumbi, noma kwenye indawo emzileni osetshenziswayo mayelana namabhasi) isikhathi esiphezulu esisetshenziswayo, ukuthola ulwazi lokusetshenziswa umzila ngamunye. Imininingwane ekhonjiswe eThebulini 5 kufanele iqoqwe ohlolweni, bese ifakwa kumaspreadsheet noma kumadatabase. bese ighathaniswa nemininingwane kuGIS database.Le mininingwane kufanele ibe yiqoqo yeTR njengoba kukhonjisiwe eThebulini 6.

ITHEBULI 5: Ukuba khona nokusetshenziswa kwezithuthi ezisebenzisa umgwaqo ngesikhathi sokuphuthuma umzila ngamunye (Road-based vehicle supply and utilisation in peak period per route)

Igam a lalok ho okup hathe lene nezok uthut ha*	Ikhodi yalok ho okuph athele ne nezok uthut ha	Umz ila usu ka kup hi	Umzila uphelel a kuphi	Ikho di yom zila	Umhambi si (usoseshi ni wamateki si angamak humbi noma inkampan i)	Inomb olo yokub halisw a kwesit huthi	Ubuk hulu besith uthi (izihla lo)	Isibalo sabagib eli ngesikh athi isithuthi sisuka	Isikha thi sokus uka kwesit huthi	Usuku
										-

<sup>\*</sup>Noma chaza indawo lapho uhlolo lwenzelwe khona uma lungezelwanga endaweni ephathelene nezokuthutha

ITHEBULI 6: Iqoqo lobungakho sebubonke bezokuthuthwa komphakathi nokusetshenziswa ngokugcwele kwezokuthuthwa umzila ngamunye esikhathini esingamahora amathathu okuphuthuma (Summary of total public transport capacity and maximum utilisation per route in three-hour peak period (road-based)

Ino mb olo	Ikhod i yomz ila	Indawo okwenz elwa kuyo uhlol *	Isibalo sokuth uthwa	 Ubungakho benkoznzo	Isibalo sabagibe li	lokusets	Isikhathi sohlolo (Ekuseninoma ntambama)
					-		

### Uhlolo lokuvinjelwa olugxile endaweni

- Inhloso yalolu hlolo ukuqinisekisa ukuthi konke ukuhanjiswa ngezithuthi zomphakathi kuyahlolwa, ikakhulu lokho okungasuki emarenke ezithuthi zomphakathi. Banganikezela ulawulo oluphelele ngezithuthi ezisuka endaweni ephelele. Banganezezela ngezinhlolo zezithuthi ezisebenzisa umzila, kodwa abakwazi ukuzishintsha ngenxa yokuthi zingeke zikwazi ukuthola umzila isithuthi esikuwo uma sedlula indawo yokuhlola.
- Izindawo zokuhlola kufanele zikhethwe ngokucophelal ukuze zibambe konke ukuhanjiswa ukuqala endaweni ekhethiwe.
- Ukubhaliswa nokuhlalwa kwezithuthi kufanele kuhlolwe emigwaqweni emikhulu eziphakela icala eliyisisusa sokuhanjiswa.
- Zonke izithuthi ezisuka ekuhanjisweni okuyisisusa kufanele zigashelwe.
- Ithebuli elilandelayo kufanele ligcwaliswe.

### ITHEBULI7: Uhlolo lokuvinjelwa

Ino	Isikh	Inombolo okubhalis	Uhlobo lwes	sithuthi		Ubukhulu besithuthi	Isibalo sabagibeli	esilinganiswe
mb olo	athi*	wa kwesithuth i	Articulated bus	Standard bus	Minibu s			

<sup>\*</sup> Isikhathi sokuqaphelisisa esishiyana ngemizuzu eyi-15

### 3.3.4 Uhlolo olungaphezulu

Iziphathimandla zingahle ziqoqe ulwazi olungaphezulu uma kudingeka.Isibonelo, ngesikhathi kuhlolwa izithuthi ezisuka emizileni, kungahle kungabizi ukuxoxisana nabagibeli emzileni ngamunye ngesikhathi esifanayo mayelana nezikhathi zokulinda noma izinkinga zemizila ethile.Uhlolo lwesikhathi sokulinda lungenziwa ngesikhathi sohlolo lwerenke yamatekisi angamakhumbi ukunezezela ulwazi ngokusetshenziswa kwezithuthi okungaphansi noma okungaphezulu emizileni.Ulwazi ngesimo sezinto eziphathelene nezokuthutha, kanye nezinkonzo ezikhona, nacho kungaqoqwa ngesikhathi sohlolo lwabagibeli uma kunesidingo, futhi kufakwe esikhungweni solwazi esikumakhompyutha.Ulwazi lwezimpelasonto kanye nezikhathi ezingaphuthumi nalo lungaqoqwa uma kunesidingo.

### 3.4 Ezinye izinkonzo zokuthuthwa komphakathi

Incazelo yezinye izinkonzo zokuthuthwa komphakathi kanye nezindlela zokuthutha: Nikeza iqoqo lendawo kanye nobukhulu bokwenziwayo uma kukhona kanye nesimiselo sengqalasizindamayelana:

Namatekisi angamakhumbi okhokhelwa ngebanga eliwahambile

- Ngezinkonzo zezithuthi ezihamba amabanga amadekanye nezeqa imingcele(okungafaki izinkonzo ezichazwe ngaphansi kweSigaba 3.3 ngenhla)
- Izithuthi zabafundi (okungafaki izinkonzo ezichazwe ngaphansi kweSigaba 3.3 ngenhla)
- Non-motorised transport Ezokuthutha ezingaqhutshwa ngezinjini
- Izithuthi zokuthuthwa komphakathi ezimasondomabili noma amathathu

### 3.5 Izinkampani nososesheni bezokuthuthwa kompakathi

Incazelo yokumiswa kwenhlangano yemboni yokuthuthwa komphakathi: Irejista kufanele ibe nemininingwane yezinkampani kanye nososesheni abakha iBRT, amabhasi, amatekisi angamakhumbi, amatekisi akhokhelwa ngebanga eliwahambile kanye nezinye izimboni:

- Ngokwegama lenkampani/ likasosesheni
- Ukuhlanganiswa kwezithuthi kanye nobukhulu bazo kanye nobudala bezithuthi ngaphansi kolawulo lwazo
- Izindawo noma imizila okuhlinzekwa kuyo izinkonzo

### 3.6 Izigwaqo nezithuthi

Ulwazi lwemigwaqo nezithuthi kufanele lutholakale kuPavement Management System (PMS) kanye namaphrogremu okubalwa kwezithuthi kweziphathimandla kwezokuhlela kanye nezibonelo zokuthuthwa lapho zikhona. Okulandelayo kufanele kubhalwe phansi:

- Imininingwane yoxhumano lwemigwaqo emikhulu mayelana nobunikazi (iziphathimandla zemigwaqo), kanye nobude bemigwaqo nohlobo lokusebenza komwaqo.
- Isimo semigwaqo emikhulu oxhumanweni lukamasipala (isimo esibi kakhulu, esibi, esiphakathi naphakathi, esihle noma esihle kakhulu). Izinguquko ezimeni zemigwaqo ekuhambeni kwesikhathi.
- Izinga lokuqwabeka ezihlelweni zemigwaqo emikhulu, kushiwo ubude bomgwaqo osebenzayo ngamandla alingene noma angaphezulu ngehora lokuphuthuma. Kanye nezinguquko emazingeni okunqwabelana ekuhambeni kwesikhathi.

### 3.7 Ukuthuthwa kwemithwalo

Imizila emikhulu okuthuthwa kwemithwalo kumasipala kanye nanoma yiziphi izinkinga ezidalwe noma ukuvimvela wukuhanjiswa kwemithwalo kufanele kuchazwe.Kufanele kufakwe imizila ekhonjiwe mayelana nokuhamba ngezithuthu ezithutha izimpahla ezinesisindo ezingajwayekile noma izimpahla eziyingozi.Kufanele kuchazwe izinyathelo ezithethwe ukubhekana nokuthwala ngaphezulu.

### 3.8 Ulwazi ngezezimali

Kufanele kuchazwe imithombo yokutholakala kwezimali zohlelo lwezokuthutha kanye nokusetshenziswa kwazo ngumasipala.Ukusetshenziswa kwezimali ngonyaka yizinhlangano ezingezikahulumeni endaweni ye-ITP ngengqalasizinda nangezimali zokusebenza ezixhaswe nguhulumeni (SANRAL, PRASA, nesifundazwe) kufanele kuchazwe.

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