



Regional Transport Strategy 2015 – 2036 Refresh

Delivery Plan 2016 – 2021



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Tactran draft RTS Delivery Plan

Introduction

Tactran's [Regional Transport Strategy 2015-2036 Refresh](#) was formally approved by the Minister for Transport and Islands in July 2015. It is the first refresh of the Regional Transport Strategy 2008-2023 (RTS) and the core aims and objectives of the RTS 2008-2023 remain consistent and relevant. The direction of the RTS has not been changed, though the Refresh extends the horizon to 2036 to align with the second TAYplan Strategic Development Plan and updates our policies and proposals which are aimed at supporting regional economic prosperity; connecting communities and being socially inclusive; and promoting environmental sustainability and improved health and wellbeing.

An RTS Delivery Plan was approved by the Partnership in June 2009 and has been regularly updated to reflect regional and local priorities in the intervening period. However, following Ministerial approval of the RTS Refresh in July 2015, the RTS Delivery Plan has also been updated through a comprehensive review of all relevant partner and stakeholder contributing national, regional and local delivery and action plans developed since the original RTS was approved in 2008, as well as consultation with a wide range of partners and stakeholders. Appendix A contains a list of all contributing delivery and action plans reviewed.

Purpose

The RTS Refresh and this associated RTS Delivery Plan constitute a balanced and integrated strategy and package of policies, proposals and supporting actions and interventions which support Tactran's Vision, Objectives and strategic themes.

The aim of this RTS Delivery Plan is to set out the interventions which support the fulfilment of the RTS Vision and Objectives. The RTS Delivery Plan is not intended to be a fully costed programme. It is a framework for determining associated Capital and Revenue programmes and priorities which may be implemented by the Partnership, its partner Councils, Scottish Government, Transport Scotland and other relevant delivery agencies.

It identifies a range of transportation infrastructure, systems and service enhancements which will support delivery of the RTS Refresh, Single Outcome Agreements, the National Transport Strategy and other relevant local, regional and national strategies.

The RTS Delivery Plan concentrates on projects that will be delivered or developed over the next 5 years and it is intended it will be updated at regular intervals.

Prioritisation and implementation of individual RTS interventions is subject to resource availability and appraisal against RTS objectives, including their contribution towards promoting sustainable economic growth locally, regionally and nationally.

Securing the Revenue and Capital finances necessary to support delivery of the RTS is an ongoing and significant challenge for the Partnership and its partners.

In accordance with legislative requirements a Strategic Environmental Assessment (SEA) and full Equality Impact Assessment (EqIA) of the RTS 2015-2036 Refresh have been undertaken and are addressed in separate [SEA](#) and [EqIA](#) reports. Individual interventions included within this RTS Delivery Plan will be assessed for environmental and equalities impacts by the appropriate project partner.

Structure of Document

Chapter 5 of the RTS 2015-2036 Refresh sets out the detailed strategies and frameworks required to implement the RTS Refresh over the 21 years between 2015 and 2036. In addition Chapter 6 outlines Climate Change Duties and additional key priority mitigation areas where the Partnership has significant potential to contribute to or support reduction in transport carbon emissions.

The RTS Delivery Plan is therefore structured around the RTS 2015 – 2036 Chapter 5 strategies and frameworks and Climate Change Duties outlined in Chapter 6 to ensure a clear connection between the RTS 2015-2036 Refresh and the RTS Delivery Plan, as follows:

1. Strategic Connectivity
2. Health and Transport
3. Active Travel
4. Travel Planning
5. Buses
6. Park & Ride
7. Rail
8. Freight
9. Travel Information
10. Climate Change

Each section commences with the relevant policies and proposals included in Chapter 5 and 6 of RTS 2015-2036 Refresh required to implement the RTS Refresh over the 21 years between 2015 and 2036. This is followed by the RTS Delivery Plan interventions concentrating on actions and projects that will be delivered or developed over the next 5 years.

For each intervention the following information is provided:

| | |
|-----------------------------|--|
| Reference | – unique reference number based on RTS Chapter 5 and 6 Policy/Proposal to which the intervention contributes |
| Project | – project name/identity |
| Principal Objectives | – the RTS overarching objectives and supporting sub-objectives the intervention supports. |
| Policy /Proposal | – RTS Chapter 5 Policies/Proposals to which the intervention contributes towards achieving. |
| Description & Purpose | – description and purpose of the intervention |
| Timing | – identify timing of intervention to commence and/or be completed in next 5 years or completed in later years. |
| Partners | – all partners involved in delivering the intervention. Lead partners in bold text. |
| Progress | – description of progress to date. |
| Supporting Policy Documents | – all partner and stakeholder delivery and action plan documents that support the particular intervention. |

A list of all abbreviations used in the draft RTS Delivery Plan tables is included at Appendix B.

1. Strategic Connectivity

Rail Links and Services

SC1: Work with Transport Scotland to deliver STPR Projects 6: Further Extension of Rail Electrification; 15 Edinburgh to Glasgow Rail Improvements; 17: Highland Main Line rail improvements; and 23: Aberdeen – Central Belt Rail Improvements.

SC2: Work with train operators to reduce overcrowding and improve the reliability of passenger services to Edinburgh, Glasgow, Aberdeen and beyond.

SC3: Support improvements to the Caledonian Sleeper, East Coast and CrossCountry services to London and other UK cities and regions.

SC4: Support the extension of High Speed Rail between London and Central Scotland and to ensure that through services from the region use the new line.

SC5: Support the provision of rail freight infrastructure, rolling stock and services to increase the role of rail freight serving the region.

Strategic Roads

SC6: Work with Transport Scotland to support delivery of STPR Projects 16: to upgrade the A9 between Dunblane and Inverness; and 29: to improve the A90 through/around Dundee.

SC7: Support partners in delivering improvements to the strategic road network around Perth and Stirling.

Inter-regional Bus and Coach Services

SC8: Support the continuation and development of inter-city bus and coach services.

Ports

SC9: Support the movement of freight by sea.

SC10: Support the improvement of rail and road links to the region's ports.

Air

SC11: Support the continuation and development of direct routes from Dundee Airport to London and other key destinations.

SC12: Support the further development of facilities at Dundee Airport.

SC13: Support enhanced surface access by all modes to Aberdeen, Edinburgh and Glasgow Airports.

SC14: Support the continuation and development of services between Scottish Airports and major hubs, including London Heathrow.

1. **Strategic Connectivity**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|--------------------------------|---|----------------------|--------------------|-------------------|---|-------------|-------------|---|--|--|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Rail Links and Services | | | | | | | | | | |
| SC1.1 | Electrification of the Strategic Rail Network | 1, 3 | 1A, 1B, 1D, 3A | SC1 | Electrification of the rail network on a phased basis. Phase 1 - Committed improvements as part of the EGIP; Phase 2 - Remaining routes in the Central Belt; Phase 3 - Electrification of routes between Edinburgh, Perth and Dundee; Phase 4 - Electrification from Dunblane to Aberdeen; Phase 5 – Electrification from Perth to Inverness. More information on this project is available at: Electrification programme Transport Scotland | ✓ | ✓ | Transport Scotland, Network Rail, ScotRail | EGIP proposal to extend electrification to Dunblane/Alloa removed from Phase 1 and added to Phase 2. Phase 2 to be completed in CP5 (2014-19). Dunblane/Alloa advance route clearance completed. Development work for CP6 Phases 3, 4, 5 ongoing. | STPR (Project 6), TAYplan SDP, Perth & Kinross LDP, Network Rail CP5 Delivery Plan |
| SC1.2 | Edinburgh Glasgow (Rail) Improvement Programme (EGIP) | 1, 2, 3 | 1A, 1B, 1D, 2E, 3A | SC1 | Packages of infrastructure and service enhancements Edinburgh to Glasgow including: an electrified railway between Edinburgh and Glasgow Queen Street; shorter journey times and more reliable services; a cleaner, greener, quieter railway; improved capacity with less crowding at peak times; transformation of Glasgow Queen Street Station. | ✓ | | Transport Scotland, Network Rail, ScotRail | Redevelopment of Haymarket Station and Electrification of the Cumbernauld line completed. Electrification to be fully completed and Edinburgh Gateway Station to be opened by December 2016 and new rolling stock implemented by end of 2017. Queen Street Station Redevelopment to be fully completed by March 2019. Dunblane/Alloa electrification removed from EGIP and added as Phase 2 of STPR project 6. | Scotland's Economic Strategy, NPF3, STPR (Project 15), IIP |

1. Strategic Connectivity

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|-------|--|----------------------|--------------------|-------------------|--|-------------|-------------|--|--|---|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| SC1.3 | Rail enhancement on the Highland Main Line between Perth and Inverness | 1, 3 | 1A, 1B, 1C, 1D, 3C | SC1 | STPR Project 17: Infrastructure and service enhancements to reduce journey time and provide an hourly service between Inverness and Central Belt. More information on this project is available at: Highland Main Line Transport Scotland | ✓ | ✓ | Transport Scotland , Network Rail, ScotRail | A 10 minute journey time reduction; an hourly frequency service between Inverness and Central Belt and improved freight opportunities to be completed in Control Period (CP5) by 2019. Proposals to further improve journey time and service frequency being developed during CP5 for implementation during CP6 by 2024. | STPR (Project 17), NPF3, IIP, TAYplan SDP, Perth & Kinross LDP, Network Rail CP5 Delivery Plan, National Tourism Development Framework, Cairngorms NP LDP |
| SC1.4 | Rail Service Enhancements between Aberdeen and Central Belt | 1, 3 | 1A, 1B, 1D, 3C | SC1 | Improve public transport competitiveness between Aberdeen and the Central Belt and provide enhanced opportunities to move freight involving a recast of the passenger timetable on the Aberdeen – Dundee – Edinburgh / Glasgow corridors to provide hourly express to both Edinburgh and Glasgow as well as stopping services; Phase 1 line speed improvements, additional loops to allow passing of freight trains, and upgraded signalling; Phase 2 removal of the single track at Usan, including a new bridge over Montrose Basin. | ✓ | ✓ | Transport Scotland , Network Rail, ScotRail | Small/medium size enhancements that are linked to planned asset renewals are being delivered by Network Rail in Control Period 5 by 2019. Feasibility work is ongoing for STPR Project 23 implementation from CP6 onwards. In January 2016 Scottish Government committed an initial £200m to improve journey times and increase capacity on key rail links between Aberdeen and the Central Belt, including options for upgrading the rail line in the Montrose basin. Delivery planned over the same 5-10 year time frame as the Aberdeen Region City Deal. Complementary hourly stopping service being promoted by Tactran through TERS (see Rail R1.1) | STPR (Project 23), IIP, NPF3, Network Rail CP5 Delivery Plan, TAYplan SDP, Angus LDP, Perth & Kinross LDP |

1. **Strategic Connectivity**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|------------------------|--------------------------------------|----------------------|------------------------|-------------------|--|-------------|-------------|--|---|--|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Strategic Roads | | | | | | | | | | |
| SC6.1 | A9 upgrading from Perth to Inverness | 1, 2, 5 | 1A, 1B, 1C, 1D, 2A, 5A | SC6 | STPR Project 16: Upgrade the A9 to dual carriageway between Perth and Inverness. More information on this project is available at: A9 dualling Perth to Inverness Transport Scotland | ✓ | ✓ | Transport Scotland , Tactran, Perth & Kinross Council, SEPA, SNH | Overall objective is to complete the full dualling between Inverness and Perth by 2025 | Scotland's Economic Strategy, STPR (Project 16), IIP, NPF3, National Tourism Development Framework, TAYplan SDP, Tactran Delivery Plan, Perth & Kinross LDP, Cairngorms NP LDP, P&K SOA |
| SC6.2 | A9 upgrading from Dunblane to Perth | 1, 5 | 1A, 1B, 1D, 5A | SC6 | STPR project 16: Grade Separation of all junctions on A9 from (and including) Keir Roundabout to South of Broxden Roundabout and upgrade between Broxden and Luncarty. | ✓ | ✓ | Transport Scotland , Tactran, Perth & Kinross Council, Stirling Council, Developers, SEPA | Studies underway to identify and refine options between Keir and Luncarty. Consideration of potential short to medium term works from Tibbermore to Luncarty to accommodate LDP allocations has been progressed by PKC and further design work is underway. | Scotland's Economic Strategy, STPR (Project 16), IIP, NPF3, National Tourism Development Framework, TAYplan SDP, Tactran Delivery Plan, Perth & Kinross LDP, Perth City Plan 2015-35, P&K SOA, PKC Developer Contribution Supplementary Guidance |

1. Strategic Connectivity

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|--------------|--|----------------------|------------------------|-----------------------|--|-------------|-------------|---|---|---|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| SC6.3 | A90 upgrade through or around Dundee | 1, 4, 6 | 1A,1B, 1D, 4A, 6B | SC6 | STPR Project 29: Proposed upgrading of the A90 trunk road through or around Dundee. | ✓ | ✓ | Transport Scotland , Tactran, Dundee City Council, Angus Council, Perth & Kinross Council, TAYplan, SEPA | In early 2016 Transport Scotland led initial discussions on the A90 proposed upgrade through or around Dundee to identify and agree further actions with TAYplan, Tactran, Dundee City Council, Angus Council and Perth & Kinross Council. Further meeting scheduled for Summer 2016. | STPR (Project 29), NPF3, Tactran Delivery Plan, TAYplan SDP, SCA City Investment Plans, Dundee SOA, Angus LDP, Dundee LDP, Dundee SULP |
| SC6.4 | Dundee West Land Use & Transport Integration | 1, 2, 6 | 1B, 2A, 2B, 6B | SC6, AT1, AT2, B1, B4 | Integration of Transport Infrastructure requirements to facilitate Dundee Western Gateway development aspirations including major improvements to A90/A85 Swallow Roundabout and sustainable transport measures. | ✓ | | Dundee City Council , Developer, Tactran, Transport Scotland | A90/A85 Swallow Roundabout improvements and sustainable transport measures to be implemented as part of Western Gateway Development | Tactran Delivery Plan, TAYplan SDP, Dundee LDP |
| SC7.1 | Shaping Perth's Transport Future - Phase 1 | 1, 2, 6 | 1A, 1B, 2A, 2B, 2C, 6B | SC7 | A9/A85 - Crieff Road improvements to relieve traffic congestion and facilitate development of west/north west Perth. Cross Almond Link - Link from new A9/A85 junction over River Almond | ✓ | ✓ | Perth & Kinross Council ; Transport Scotland; Developers; Tactran | Council approved funding June 2013. Planning application approved 2015 for A9/A85 upgrade including River Almond Crossing. Preferred route established. Detailed design work ongoing aiming for project completion in 2018. | Perth & Kinross LDP, TAYplan SDP, Tactran Delivery Plan, Perth City Plan 2015-35, NPF3, SCA City Investment Plans, National Tourism Development |

1. Strategic Connectivity

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|--------------|---|----------------------|------------------------|--|--|-------------|-------------|--|---|---|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| SC7.2 | Shaping Perth's Transport Future - Phase 2 | 1, 2, 6 | 1A, 1B, 2A, 2B, 2C, 6B | SC7 | Cross Tay Link Road (CTLR) - Construction of new road and bridge over River Tay | ✓ | ✓ | Perth & Kinross Council; Transport Scotland; Developers; SNH; SEPA; Tactran | Preferred route established and detailed design work ongoing, aiming for project completion in 2022. | Perth & Kinross LDP, TAYplan SDP, Tactran Delivery Plan, Perth City Plan 2015-35, NPF3, SCA City Investment Plans, National Tourism Development Framework, PKC AQAP |
| SC7.3 | Shaping Perth's Transport Future - Phase 3 | 1, 2, 6 | 1A, 1B, 2A, 2B, 2C, 6B | SC7 | Berthapark Link | ✓ | ✓ | Perth & Kinross Council; Transport Scotland; Tactran; Developers | Preferred route established and Berthapark development masterplan completed, aiming for project completion in 2022. | Perth & Kinross LDP, TAYplan SDP, Perth City Plan 2015-35, NPF3, SCA City Investment Plans. |
| SC7.4 | Shaping Perth's Transport Future - Transport Plan including Active Travel | 1, 3, 4, 6 | 1A, 1B, 3C, 4A, 4C, 6A | SC7, AT2, AT7, TP7, TP8, TP9, B1, B2, B3 | Perth Transport Plan including Active Travel infrastructure in tandem with development of CTLR | ✓ | ✓ | Perth & Kinross Council; Transport Scotland; Tactran; Developers | Timescale dependent on development of CTLR. | Perth & Kinross LDP, Perth City Plan 2015-35 |

1. **Strategic Connectivity**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|--------------|--|----------------------|----------------------------|-------------------|---|-------------|-------------|---|--|---|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| SC7.5 | M9/A811 New Junction. | 1, 2, 3, 6 | 1B, 2A, 2B, 2C, 3C, 6B | SC7 | Improve access to city centre and reduce traffic on A872 and A9. Support events arena and heritage park. Maximise strategic access to Stirling City and minimise traffic to/from trunk roads within the City area. | ✓ | ✓ | Stirling Council , Transport Scotland, Tactran | City of Stirling Strategic Investment Plan (CISP Project 2). Proposal being investigated through Stirling LDP DPMTAG | Stirling LDP, Stirling City Transport Plan, National Tourism Development Framework, NPF3, SCA City Investment Plans |
| SC7.6 | Kildean to Bridge of Allan Corridor – Phases 1 and 2. | 1, 2, 3, 6 | 1B, 2A, 2B, 2C, 3C, 6B | SC7 | New road to open up Kildean and improve accessibility and traffic flows north of the river Forth and keep unnecessary traffic from out of the urban area and maintain access to key employment locations. Phase 1 Kildean to Cornton road link; Phase 2 Cornton to Airthrey road link | ✓ | ✓ | Stirling Council , Tactran | City of Stirling Strategic Investment Plan (CISP Project 8). LDP identifies requirement to safeguard land for new road link. Proposal being developed through Stirling LDP DPMTAG | Stirling LDP, Stirling City Transport Plan, Tactran Delivery Plan, NPF3, SCA City Investment Plans |
| SC7.7 | Viewforth Link Road and public realm improvements to adjacent City Centre streets. | 1, 2, 3, 6 | 1B, 2A, 2B, 2C, 3B, 3C, 6B | SC7 | Complete Inner Ring Road to improve traffic flows and accessibility across the city, enhance city centre environment, Viewforth development site, and support modal shift. | ✓ | ✓ | Stirling Council , Tactran | City of Stirling Strategic Investment Plan (CISP Project 9). Masterplan in place referring to need to take account of the alignment of the road in the site design. Submission of planning application imminent. | Stirling LDP, Stirling City Transport Plan, NPF3, SCA City Investment Plans, National Tourism Development Framework |

1. **Strategic Connectivity**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|---------------|---|----------------------|------------------------|----------------------------|--|-------------|-------------|---|---|---|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| SC7.8 | Durieshill and South Stirling Gateway Transport Improvements. | 1, 2, 3, 6 | 1B, 2A, 2B, 2C, 3C, 6B | SC7, PR2, R5 | Upfront delivery of road capacity improvements, including park and ride facilities, walking and cycling routes to support outcomes of developments. | ✓ | ✓ | Stirling Council , Transport Scotland, Tactran | City of Stirling Strategic Investment Plan (CISP Project 5). Strategic Development Sites transport requirements include provision of site for park & ride and improvements to M9 junction 9 Pirnhall and upgrading A91. Proposal being developed through Stirling LDP DPMTAG | Stirling LDP, Stirling City Transport Plan, NPF3, SCA City Investment Plans |
| Ports | | | | | | | | | | |
| SC10.1 | Inter-modal Regional Rail Freight Facilities at Dundee | 1, 3, 6 | 1A, 1B, 1C, 3C, 6B | SC10, SC5, SC9, F5, F6, R8 | Development of freight facilities, building on existing proposals at Dundee Port for inter-modal transfer between road, rail and sea-borne freight. | | ✓ | Dundee City Council , Forth Ports, Tactran, Network Rail, SEPA | Feasibility study into road/rail/sea freight facility at Dundee Port completed. Discussions have taken place with Forth Port in connection with renewables proposals and potential site safeguarded. Included in Dundee Sustainable Urban Logistics Plan for 2023 and beyond. | Tactran Delivery Plan, Dundee SULP, TAYplan SDP, Dundee LDP |
| SC10.2 | Inter-modal Regional Rail Freight Facilities at Montrose | 1, 3, 6 | 1A, 1B, 1C, 3C, 6B | SC10, SC5, SC9, F5, F6, R8 | Development of regional facilities, building on existing proposals at Montrose Port for inter-modal transfer between road, rail and sea-borne freight. | | ✓ | Angus Council , Montrose port Authority, Tactran, Network Rail, SEPA | Support for Port Development being taken forward through South Montrose Development Masterplan and potential links to A90 noting Laurencekirk junction position. No proposals identified to date in relation to an inter-modal regional rail freight facility. | Tactran Delivery Plan |

1. **Strategic Connectivity**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|---------------|---|----------------------|--------------------|----------------------------|---|-------------|-------------|--|---|--|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| SC10.3 | Inter-modal Regional Rail Freight Facilities at Perth | 1, 3, 6 | 1A, 1B, 1C, 3C, 6B | SC10, SC5, SC9, F5, F6, R8 | Development of freight facilities, building on existing proposals at Perth Harbour for inter-modal transfer between road, rail and sea-borne freight. | | ✓ | Perth & Kinross Council, Tactran, Network Rail | No progress to date in implementation | Tactran Delivery Plan |
| Air | | | | | | | | | | |
| SC11.1 | Promote services, routes and facilities at Dundee Airport | 1,6 | 1A, 1C, 1D, 6B | SC11, SC12 | Continued growth and development of services and facilities at Dundee Airport. | ✓ | ✓ | HIAL, Transport Scotland, Tactran, Dundee City Council, Scottish Enterprise, Air Operators | Public Service Obligation (PSO) London Service extended to end of 2016 for retendering. Amsterdam service secured and began operating in May 2016. Further options for increased destinations and flight options for passengers being | Dundee SOA, TAYplan SDP, Dundee LDP, NPF3, SCA City Investment Plans, National Tourism Development Framework |

2. Health and Transport

Promoting Active Travel

HT1: Increase the number of journeys made by active travel modes by making people aware of the benefits of active travel and ensuring that active travel infrastructure is available and attractive to use.

HT2: Contribute to achieving road safety targets.

Transport and Public Health

HT3: Improve air quality within any designated Air Quality Management Area (AQMA) to a point where the AQMA is revoked.

HT4: Minimise the number of people exposed to intrusive noise levels.

HT5: Reduce the rate of road accident casualties and achieve or better national road safety targets.

HT6: Reduce the effects of severance on communities caused by transport infrastructure or its use.

Access to Healthcare

HT7: Improve equality of access to healthcare.

HT8: Provide, where possible, healthcare services in locations and at times that are readily accessible.

HT9: Make transport to healthcare accessible for all, physically, socially and financially.

HT10: Ensure transport to healthcare is undertaken by sustainable modes wherever possible.

NHS Staff Travel

HT11: Find alternatives to travel for staff communications wherever appropriate.

HT12: Ensure that essential journeys are undertaken by the most appropriate sustainable modes.

2. Health & Transport

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|--------------------------------|--|----------------------|------------------------|-------------------|---|-------------|-------------|---|--|--|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Promoting Active Travel | | | | | | | | | | |
| HT1.1 | Promote active travel as a healthy means of transport, leisure and means of access to services and opportunities | 2, 3, 4, 5 | 2A, 2B, 2C, 3C, 4C, 5B | HT1, TP7, AT9, | For everyone living in the region to be able to, and choose to, travel safely by active modes such as walking and cycling for the majority of their local journeys. | ✓ | ✓ | NHS Tayside, NHS Forth Valley, Tactran, Constituent Councils, LLTNPA | Perth on the Go, Crieff on the Go, Angus on the Go developed to promote active travel. Other initiatives being considered. NHST developing initiatives for Active Travel. | Stirling SOA, Stirling LTS, Angus SOA, Tactran HTF, LLTNPA Outdoor Recreation Plan |
| HT1.2 | Expand the role of active prescriptions and social prescribing | 2, 4 | 2B, 4C | HT1 | For everyone living in the region to be able to, and choose to, travel safely by active modes such as walking and cycling for the majority of their local journeys. | ✓ | ✓ | NHS, LA's, LLTNPA, Tactran | Ongoing. NHST working with Public Health colleagues to encourage Active Travel. Loch Lomond and The Trossachs Countryside Trust 'Walk in the Park' project includes active prescribing elements. | Tactran HTF |
| HT2.1 | Support delivery of road safety education | 5 | 5A, 5B | HT2 | Reduce the number of road casualties in the region. | ✓ | ✓ | Scottish Fire & Rescue Service, Police Scotland, Tactran, LA's | Ongoing support to emergency services to deliver Safe Drive Stay Alive throughout Tactran region. | Angus SOA, Tactran RTS |
| HT2.2 | Continue programme of Accident Investigation and Prevention (AIP) and road safety measures and ensure road safety considered in new developments through road safety audit procedures. | 5, 6 | 5A, 5B, 6B | HT2, HT5 | Reduce the number of road casualties in the region. | ✓ | ✓ | LA's, Transport Scotland, Police Scotland | Ongoing. Dundee City Council is providing a Capital allocation to progress this project during 2016/17. | Tactran RTS |

2. Health & Transport

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|------------------------------------|--|----------------------|------------|-------------------|---|-------------|-------------|---|--|--|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Transport and Public Health | | | | | | | | | | |
| HT3.1 | Review traffic management at air quality hot spots within AQMAs. | 1, 4 | 1B, 4A | HT3 | Improve air quality at identified hot spots within the regions AQMAs | ✓ | | Dundee City Council, Perth & Kinross Council | Traffic management options at Seagate, Dundee being developed. Dundee City Council is providing a Capital allocation to progress this project during 2016/17. Perth City Centre traffic management review ongoing. | Dundee AQAP, PKC AQAP, Tactran Delivery Plan, Cleaner Air for Scotland |
| HT3.2 | Develop and implement Green Procurement Strategies for Council fleet and public service vehicles | 3, 4 | 3A, 4A | HT3,CC1 | To ensure air quality is considered in the tendering process for new Council vehicles | ✓ | | Constituent Councils | Modernisation of fleet ongoing | Dundee AQAP, PKC AQAP |
| HT3.3 | Improve Councils' vehicle fuel consumption efficiency by better management of fleet activities. | 1, 3, 4 | 1B, 3A, 4A | HT3, CC1, CC2 | Develop fleet management plan to improve fuel efficiency; Investigate fleet activities in relation to pollution hotspots e.g. waste management fleet routes | ✓ | | Constituent Councils | Ongoing | Dundee AQAP |
| HT3.4 | DCC will introduce ECOstars environmental fleet recognition for cans, lorries, buses, coaches and possibly taxis. | 3, 4 | 3A, 4A | HT3 | To encourage environmental consideration in procurement of vehicles. | ✓ | | Dundee City Council | Ongoing 2014 - 17. | Dundee SULP |
| HT3.5 | DCC in consultation with the Taxi Liaison Group will explore means of reducing emissions from taxis and private car hire vehicles in AQMA. | 1, 4 | 1B, 4A | HT3, CC1 | Enforce no idling for taxis. Increase cleaner taxis in regards to pollutant emissions | ✓ | | Dundee City Council, Tayside Police | Ongoing | Dundee AQAP |
| HT3.6 | DCC will explore the feasibility of a Low Emission Zone for the central area of the city | 4 | 4A | HT3 | Improve Air Quality in central Dundee | ✓ | | Dundee City Council | Ongoing 2014 - 17 | Dundee SULP, Cleaner Air for Scotland |
| HT3.7 | Transport Scotland will work with key partners to investigate the use of hydrogen as a transport fuel. | 3, 4 | 3A, 4A | HT3, CC1 | Low Emission Vehicles to improve air quality | ✓ | | Transport Scotland | Commenced 2015/16 for completion 2016/17 | Cleaner Air for Scotland |

2. Health & Transport

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|---------------|---|----------------------|--------|-------------------|--|-------------|-------------|---|--|-----------------------------|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| HT3.8 | Transport Scotland will continue to engage with partners on the role less carbon intensive fuels such as LPG, CNG and biofuels can play in the transition to a near zero emission road transport sector by 2050 | 3, 4 | 3A, 4A | HT3, CC1 | Low Emission Vehicles to improve air quality | ✓ | | Transport Scotland | To commence 2016/17 for completion 2019/20 | Cleaner Air for Scotland |
| HT3.9 | Transport Scotland will review the impacts of trunk roads on AQMAs at Dundee, Perth and Crieff and implement mitigation where trunk roads are the primary contributor to air pollutants by 2020 | 4 | 4A | HT3 | Air Quality Management Areas and the trunk road network | ✓ | | Transport Scotland | To commence 2016/17 for completion 2017/18 | Cleaner Air for Scotland |
| HT3.10 | Design, develop and implement a two-level modelling system on regional and local scales to provide evidence for appraising and identifying potential transport and planning solutions to local air quality issues | 1, 4 | 1B, 4A | HT3 | National Modelling Framework (NMF) aims to provide Local Authorities with the information required to improve urban air quality. | ✓ | | SEPA, Scottish Government, Transport Scotland, | Commenced 2015/16 for completion 2016/17 | Cleaner Air for Scotland |
| HT3.11 | Undertake detailed modelling of TAYplan area cities and associated adjoining spaces, covering areas associated with highest levels of poor air quality | 1, 4 | 1B, 4A | HT3 | National Modelling Framework (NMF) aims to provide local authorities with the information required to improve urban air quality. | ✓ | | SEPA, Scottish Government, Transport Scotland, | To commence 2016/17. | Cleaner Air for Scotland |
| HT3.12 | Transport Scotland, in further consultation with partner organisations, ensure the NLEF criteria, tests, and processes are developed, agreed, and finalised | 1, 4 | 1B, 4A | HT3 | National Low Emission Framework (NLEF) is designed to enable local authorities to appraise, justify the business case for, and implement a range of, air quality improvement options related to transport (and associated land use). | ✓ | | Scottish Government, Transport Scotland, SEPA | During 2016 | Cleaner Air for Scotland |

2. **Health & Transport**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|-----------------------------|---|----------------------|------------|--------------------------|--|-------------|-------------|---|--|-----------------------------|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Access to Healthcare | | | | | | | | | | |
| HT7.1 | Scottish Government to provide an annual update on evaluation of the national Transportation Noise Action Plan (TNAP) | 4 | 4B | HT7, HT9, HT10, TI3, TI4 | Scottish Government to demonstrate progress on an annual basis on the TNAP and publish on Scottish Government and Scottish Noise Mapping websites | ✓ | ✓ | Scottish Government | Ongoing | Tactran Delivery Plan |
| HT7.2 | Work in Partnership to integrate NHS appointment process with Travel Options | 2, 3, 6 | 2B, 3C, 6A | HT7, HT9, HT10, TI3, TI4 | Ensure patients are aware of the travel choices they have to attend health care appointments. | ✓ | | NHS Tayside, NHS Forth Valley, Tactran, Traveline Scotland | Traveline Scotland App Journey Planning to Hospitals included May 2015. Further development being undertaken for all health care locations. Travel information options provided on outpatient appointment letters. Links to GoToo and Traveline on NHST website. | Tactran Delivery Plan |
| HT9.1 | Improve efficiency and co-ordination of transport and healthcare service delivery | 2, 6 | 2B, 2E, 6A | HT9 | To achieve integrated healthcare and transport service delivery that enables patients and their visitors to access healthcare by convenient, affordable transport appropriate to their needs. For the environmental impacts of journeys to healthcare services to be minimised | ✓ | | NHS, Tactran, LA's, SAS | Ongoing | Tactran HTF |

2. Health & Transport

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|-------------------------|---|----------------------|----------------|-------------------|--|-------------|-------------|--|--|-----------------------------|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| HT10.1 | Increase travel to healthcare facilities by active and sustainable modes | 2, 3, 4 | 2B, 2E, 3C, 4C | HT10 | To achieve integrated healthcare and transport service delivery that enables patients and their visitors to access healthcare by convenient, affordable transport appropriate to their needs. For the environmental impacts of journeys to healthcare services to be minimised | ✓ | ✓ | NHS , Tactran, LA's | Improved accessibility by bus - Stagecoach service 333 PRI – Perth – Ninewells hospital has been extended as X7 to Royal Victoria Hospital, Dundee city centre, Arbroath, Montrose and Aberdeen and new service 20 connecting Dundee, Forfar and Stracathro Hospital | Tactran HTF |
| HT10.2 | Improve active and sustainable travel infrastructure to healthcare facilities | 2, 3, 4 | 2B, 2E, 3C, 4C | HT10 | To achieve integrated healthcare and transport service delivery that enables patients and their visitors to access healthcare by convenient, affordable transport appropriate to their needs. For the environmental impacts of journeys to healthcare services to be minimised | ✓ | ✓ | NHS , Tactran, LA's | Ongoing | Tactran HTF |
| NHS Staff Travel | | | | | | | | | | |
| HT11.1 | Work to eliminate unnecessary commuting or business journeys by NHS staff | 3, 4 | 3A, 4A | HT11, HT12 | For the environmental and financial costs of NHS staff travel to be minimised, whilst maintaining an efficient, effective healthcare service. | ✓ | | NHS , Tactran, LA's | Ongoing | Tactran HTF |
| HT12.1 | Ensure that all NHS staff travel is undertaken by active or sustainable modes, where appropriate | 3, 4 | 3C, 4C | HT12 | For the environmental and financial costs of NHS staff travel to be minimised, whilst maintaining an efficient, effective healthcare service. | ✓ | ✓ | NHS , Tactran, LA's | Ongoing | Tactran HTF |
| HT12.2 | Improve provision of active and sustainable travel infrastructure for staff arriving by these modes | 3, 4 | 3C, 4C | HT12 | For the environmental and financial costs of NHS staff travel to be minimised, whilst maintaining an efficient, effective healthcare service. | ✓ | ✓ | NHS , Tactran, LA's | Ongoing | Tactran HTF |

3. Active Travel

Strategic Integration

AT1: Integration and Coordination

Work with Councils, CPPs and other partners to deliver the strategy's aims and ensure it is supported by non-transport policies and programmes.

High Quality Infrastructure

AT2: Improved Walking and Cycling Links within the Region

Develop walking and cycling links to and within town and city centres and to employment, health facilities, services, leisure and tourism activities.

AT3: Regional Walking and Cycling Routes

Establish routes of regional priorities and close gaps in the regional network for walking and cycling in line with expansion of the NCN, national long distance paths, tourism strategies and local active travel strategies.

AT4: Improved Walking and Cycling Links to Education Facilities

Promote walking and cycling links to schools as well as further and higher education facilities. Promote continuation and expansion of school travel plans, Cycle Friendly Schools and Campuses.

AT5: High Quality Cycle Parking

Provide secure and quality cycle parking at key trip destinations and make this an integral part of any infrastructure improvement or expansion.

AT6: Audit

Where opportunities arise, locally focused active travel audits will identify priorities for future investment in developing the regional walking and cycling network.

Making Better Use of the Transport System

AT7: Public Transport Access

Support the provision of improved walking and cycling access at public transport interchanges and on trains/buses.

AT8: Priority

Assign greater priority to pedestrians and cyclists in the design and management of the road network and design residential streets to keep vehicles at or below 20mph.

Influencing Travel Behaviour

AT9: Promotion

Promote active travel through publicity, events and information provision, Cycling Scotland's Cycle Friendly schemes, forward planning and joint marketing with relevant partners.

AT10: Training

Support cycle training in schools and workplaces.

3. Active Travel

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|------------------------------------|---|----------------------|----------------------------|-------------------|---|-------------|-------------|--|---|------------------------------|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Strategic Integration | | | | | | | | | | |
| AT1.1 | Each local authority to develop an Active Travel Strategy | 1, 2, 3, 4 | 1B, 2A, 2B, 2C, 2E, 3C, 4C | AT1 | Develop for each local authority area a strategic approach to supporting active travel, mapping the appropriate infrastructure improvements required along with supporting promotional work | ✓ | | Constituent Councils , Tactran, Cycling Scotland, Sustrans, Transport Scotland | All constituent Councils aiming to have Active Travel or Cycling Strategies in place during 2016. | CAPS 2013, NPF3 |
| High Quality Infrastructure | | | | | | | | | | |
| AT2.1 | Continue to develop and maintain community links. | 1, 2, 3, 4 | 1B, 2E, 3A, 3C, 4C | AT2, AT3 | High quality, local infrastructure to support active travel particularly in urban areas where high levels of cycling can be achieved. | ✓ | | Sustrans, Tactran, Constituent Councils , Transport Scotland, Community Groups, | National and Tactran Community Links Projects being progressed. | CAPS 2013, NPF3, Dundee AQAP |
| AT3.1 | Enhance active travel networks, taking account of priorities in the TAYplan Green Network Strategy | 3, 4, 6 | 3A, 3B, 3C, 4C, 6B | AT3 | TAYplan Green Network Strategy focussed on Green Networks in Strategic Development Areas, Dundee and Perth core areas and key active travel networks in Carse of Gowrie. | ✓ | ✓ | TAYplan , Tactran, Dundee City Council, Perth & Kinross Council, Angus Council | Angus Council, Dundee City Council and Perth & Kinross Council Active Travel Strategies to be in place during 2016. Tactran's refreshed Regional Transport Strategy incorporates an Active Travel Strategy. | TAYplan SDP |
| AT3.2 | Enhance active travel networks, taking account of priorities in the Central Scotland Green Network Strategy | 3, 4, 6 | 3A, 3B, 3C, 4C, 6B | AT3 | Central Scotland Green Network (CSGN) stretches from Ayrshire, Inverclyde and Dunbartonshire in the west, to west Fife and the Lothians in the east, including Stirling Council. The strategy aims to transform the area into a place where the environment adds value to the economy and where people's lives are enriched by its quality. A CSGN map can be found on SNH website: http://www.snh.gov.uk/docs/A1820947.pdf | ✓ | ✓ | SNH , Forestry Commission Scotland, Scottish Enterprise, Stirling Council | Stirling Council's Active Travel Strategy to be in place during 2016. Tactran's refreshed Regional Transport Strategy incorporates an Active Travel Strategy. | CSGN, NPF3 |

3. Active Travel

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|--------------|---|----------------------|--------------------|-------------------|--|-------------|-------------|---|--|-------------------------------------|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| AT3.3 | NWCN Long Distance Route: Crook of Devon to Kinross | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | New walking and cycling route and link that contributes to the NWCN. Create a continuous link between Stirling, Kinross and beyond to Fife for recreation. | ✓ | | Perth & Kinross Council, TRACKS | 5yr priority route. Feasibility/consultation, design and construction ongoing for completion 2016/17/18. Also identified as Regional Route in Tactran RTS Active Travel Strategy | NWCN Action Plan, NPF3, Tactran RTS |
| AT3.4 | NWCN Long Distance Route: Cross-Scotland Pilgrim Way - Iona to St Andrews | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | New walking and cycling route and link that contributes to the NWCN. Create tourism and recreational facility with active travel potential. 2 No. 5 year priority sections: Tyndrum to Glen Ogle and Glen Ogle to Crieff. 2 No. longer term priority sections: Iona to Tyndrum and Crieff to St Andrews. | ✓ | ✓ | SNH , Stirling Council, LLTNPA, Scottish Pilgrims Route Forum | Tyndrum to Glen Ogle 5yr priority route. Feasibility / consultation, design and construction ongoing for completion in 2016/17/18. Glen Ogle to Crieff 5yr priority route, Feasibility / consultation, design and construction ongoing for completion in 2016/17/18. | NWCN Action Plan, NPF3 |
| AT3.5 | NWCN Long Distance Route: Angus Coastal Path | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | New walking and cycling route and link that contributes to the NWCN. Contributes to completing gaps to create a continuous coastal path. | ✓ | ✓ | Angus Council , Sustrans | Longer term priority route: Included in NWCN Project Plan | NWCN Action Plan, NPF3 |
| AT3.6 | NWCN Long Distance Route: Pitlochry - Ballater | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | 2 No. longer term priority links connecting Rob Roy Way, Catevan Trail and Deeside Way: Pitlochry to Kirkmichael and Kirkmichael to Ballater | ✓ | ✓ | Perth & Kinross Council, Perth & Kinross Countryside Trust | Longer term priority route: Included in NWCN Project Plan | NWCN Action Plan, NPF3 |

3. Active Travel

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|---------------|--|----------------------|--------------------|-------------------|--|-------------|-------------|--|--|---|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| AT3.7 | NWCN Long Distance Route: Stirling to Drymen | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | New walking and cycling route and link that contributes to the NWCN. Strategic link connecting West Highland Way with routes in Perth & Kinross & Fife. Connecting Communities. | ✓ | ✓ | Stirling Council | Longer term priority route: Included in NWCN Project Plan. | NWCN Action Plan, NPF3 |
| AT3.8 | NWCN Cycleway: NCN 76 - Manor Powis Roundabout | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | New walking and cycling route and link that contributes to the NWCN. 2km traffic free route avoiding major A91/A905 Roundabout and providing safe active travel and recreational connection. | ✓ | | Stirling Council, Sustrans | 5yr priority route. Feasibility/Consultation ongoing. Ongoing discussions related to land issues. Proposed construction 2017/18. | NWCN Action Plan |
| AT3.9 | NWCN Cycleway: NCN 765 Stirling to Callander | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | New walking and cycling route and link that contributes to the NWCN. 1 No 5yr priority section Doune to Burn of Cambus and 1 No. longer term priority Burn of Cambus to Callander. | ✓ | | Stirling Council, Sustrans | Doune to Burn of Cambus 5yr priority route. Feasibility / consultation ongoing. Design and construction during 2017/18. Burn of Cambus to Callander feasibility ongoing. | NWCN Action Plan |
| AT3.10 | NWCN Cycleway: Dundee Green Circular - alternative to Docks | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3, AT2 | New walking and cycling route and link that contribute to the NWCN | ✓ | | Dundee City Council, Sustrans | 5yr priority route. Ongoing discussions related to land issues. | NWCN Action Plan, Tactran Delivery Plan |
| AT3.11 | NWCN Cycleway: NCN 775 - Almondbank to Lochearnhead | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | New walking and cycling route and link that contributes to the NWCN. 2 No longer term priorities Almondbank to Crieff and Crieff to Lochearnhead providing new railway path for a traffic free alternative to A85 and link to LLTNP. | ✓ | ✓ | Perth & Kinross Council, LLTNP, Sustrans | Design works on Crieff sections underway. Some construction work at St Fillans also underway. Further discussions required with all stakeholders. | NWCN Action Plan |
| AT3.12 | Aspirational NCN 777 Cycling Route: Bridge of Earn to Newburgh | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | Aspirational NCN Walking and Cycling Route connecting existing long distance and cross-boundary routes with local walking and cycling links. | ✓ | ✓ | Tactran, Angus Council, Perth & Kinross Council, Sustrans | Route identified as Aspirational NCN 777 in Tactran's RTS Active Travel Strategy | Tactran RTS |

3. Active Travel

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|---------------|--|----------------------|--------------------|-------------------|--|-------------|-------------|--|---|-----------------------------|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| AT3.13 | Aspirational NCN 755 Cycling Route: Drymen to Strathblane | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | Aspirational NCN Walking and Cycling Route connecting existing long distance and cross-boundary routes with local walking and cycling links. | ✓ | ✓ | Tactran, Stirling Council, Sustrans | Route identified as Aspirational NCN 755 in Tactran's RTS Active Travel Strategy | Tactran RTS |
| AT3.14 | Aspirational NCN 765 Cycling Route: Keir Roundabout to Bridge of Allan | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | Aspirational NCN Walking and Cycling Route connecting existing long distance and cross-boundary routes with local walking and cycling links. | ✓ | ✓ | Tactran, Angus Council, Perth & Kinross Council, Sustrans | Route identified as facility alongside de-trunked A9 and Aspirational NCN 765 in Tactran's RTS Active Travel Strategy | Tactran RTS |
| AT3.15 | Regional Walking and Cycling Route: Montrose - Dunkeld (via Brechin, Forfar, Kirriemuir, Alyth, Blairgowrie) | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | Regional Walking and Cycling Route connecting existing long distance and cross-boundary routes with local walking and cycling links. | ✓ | ✓ | Tactran, Angus Council, Perth & Kinross Council | Route identified in Tactran's RTS Active Travel Strategy | Tactran RTS |
| AT3.16 | Regional Walking and Cycling Route: Arbroath - Brechin | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | Regional Walking and Cycling Route connecting existing long distance and cross-boundary routes with local walking and cycling links. | ✓ | ✓ | Tactran, Angus Council | Route identified in Tactran's RTS Active Travel Strategy | Tactran RTS |
| AT3.17 | Regional Walking and Cycling Route: Dundee - Forfar | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | Regional Walking and Cycling Route connecting existing long distance and cross-boundary routes with local walking and cycling links. | ✓ | ✓ | Tactran, Angus Council, Dundee City Council | Route identified in Tactran's RTS Active Travel Strategy | Tactran RTS |
| AT3.18 | Regional Walking and Cycling Route: Dundee - Kirriemuir | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | Regional Walking and Cycling Route connecting existing long distance and cross-boundary routes with local walking and cycling links. | ✓ | ✓ | Tactran, Angus Council, Dundee City Council | Route identified in Tactran's RTS Active Travel Strategy | Tactran RTS |

3. Active Travel

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|--|--|----------------------|--------------------|-------------------|--|-------------|-------------|---|---|-----------------------------|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| AT3.19 | Regional Walking and Cycling Route: Dundee - Blairgowrie (via Coupar Angus) | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | Regional Walking and Cycling Route connecting existing long distance and cross-boundary routes with local walking and cycling links. | ✓ | ✓ | Tactran, Angus Council, Dundee City Council, Perth & Kinross Council | Route identified in Tactran's RTS Active Travel Strategy | Tactran RTS |
| AT3.20 | Regional Walking and Cycling Route: Perth - Blairgowrie | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | Regional Walking and Cycling Route connecting existing long distance and cross-boundary routes with local walking and cycling links. | ✓ | ✓ | Tactran, Perth & Kinross Council | Route identified in Tactran's RTS Active Travel Strategy | Tactran RTS |
| AT3.21 | Regional Walking and Cycling Route: Perth - Crieff (via Auchterarder) | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | Regional Walking and Cycling Route connecting existing long distance and cross-boundary routes with local walking and cycling links. | ✓ | ✓ | Tactran, Angus Council, Dundee City Council, Perth & Kinross Council | Route identified in Tactran's RTS Active Travel Strategy | Tactran RTS |
| AT3.22 | Regional Walking and Cycling Route: Cowie - Denny | 2, 3, 4 | 2E, 3A, 3B, 3C, 4C | AT3 | Regional Walking and Cycling Route connecting existing long distance and cross-boundary routes with local walking and cycling links. | ✓ | ✓ | Tactran, Stirling Council | Route identified in Tactran's RTS Active Travel Strategy | Tactran RTS |
| Making Better Use of the Transport System | | | | | | | | | | |
| AT7.1 | Evaluate Pilot Cycle Hub at Stirling Station 2013-5 for potential wider roll-out at other railway stations | 3, 4 | 3C, 4C | AT7 | Intended outcome is for pilot to inform possible future developments elsewhere. | ✓ | | Forth Environment Link, Transport Scotland, ScotRail, Stirling Council, Sustrans | Stirling Cycle Hub launched in May 2013 with on-going customer monitoring and evaluation to develop the services at the Hub. Further facilities being introduced at Kilmarnock and Dumfries | CAPS 2013, NPF3 |

3. Active Travel

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|-------------------------------------|---|----------------------|----------------|-------------------|---|-------------|-------------|---|---|-----------------------------|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Influencing Travel Behaviour | | | | | | | | | | |
| AT9.1 | Deliver Mutual Respect Campaign, Give Everyone Cycle Space, aimed at drivers, within the Tactran area | 3, 4, 5 | 3C, 4C, 5A, 5B | AT9 | Intended outcome is improved road safety to encourage greater participation in active travel | ✓ | | Cycling Scotland , Vulnerable Road Users Forum, Tactran, constituent Councils | Annual support by Tactran and constituent Councils. | CAPS 2013, NPF3 |
| AT9.2 | Continue the promotion and development of cycle projects such as Bikeability Scotland training. | 3, 4, 5 | 3C, 4C, 5A, 5B | AT9 | Use resources and training available to LAs to enable projects such as Bikeability Scotland, Cycle Friendly Schools, Cycling Friendly Campus, Cycle Friendly Employer, Cycle Friendly Communities, Practical Awareness Training and Making Cycling Mainstream to be promoted, with the intended outcome of more people of all ages cycling. | ✓ | | Cycling Scotland , Bikeability Scotland Delivery Forum , Sustrans, LAs, | Ongoing | CAPS 2013, NPF3 |

4. Travel Planning

Travel Plan Guidance and Support

TP1: Maintain close working relationships with the Scottish Government, other RTPs, local authorities, travel organisations, business organisations and stakeholders to share best practice and establish a seamless approach to implementing and coordinating effective Travel Plans.

TP2: Provide support and advice to establish effective Travel Plans throughout the public sector.

TP3: Encourage the development of private sector Travel Plans with major employers.

TP4: Provide support and advice to School Travel Plan Coordinators.

TP5: Develop and implement a Travel Plan for Tactran staff and business travel.

TP6: Encourage the production and implementation of effective Travel Plans in new developments.

Use of Awareness Campaigns

TP7: Promote sustainable transport and travel choice to the community and encourage local authorities to promote initiatives in their area.

Promote Regional Liftshare and Car Clubs

TP8: Promote and support a regional liftshare scheme, particularly within major employers.

TP9: Support the establishment of Car Clubs in the region.

4. **Travel Planning**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|---|--|----------------------|----------------|-------------------|---|-------------|-------------|---|---|---|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Travel Plan Guidance and Support | | | | | | | | | | |
| TP1.1 | Develop Rail Station Travel Plans within the Tactran area. | 2, 3, 6 | 2E, 3C, 6A | TP1 | Develop Rail Station Travel Plans for appropriate stations in the Tactran area to improve transport integration and sustainable travel. | ✓ | ✓ | Abellio, Tactran, Constituent Councils, Living Streets | ScotRail franchise agreement to develop a suite of station travel plans. First Tactran Regional Transport Integration meeting held in February 2016. Dundee City Council is providing a Capital allocation to progress this project during 2016/17. | Tactran RTS |
| TP2.1 | Tactran and Constituent Councils to develop and implement sustainable staff travel plans. | 3, 4 | 3A, 3C, 4A, 4C | TP2, TP5, | Staff Travel Plans including encouraging flexible working, car / liftsharing / alternative modes, salary sacrifice, bicycle scheme, active travel and are consistent with relevant local air quality plans. | ✓ | | Tactran, Constituent Councils | Tactran Travel Plan in place. Constituent Councils' Travel Plans in place. | Dundee AQAP, PKC AQAP, Cleaner Air for Scotland |
| TP3.1 | Support and encourage development of Travel Plans with employers within the Tactran region | 3, 4 | 3A, 3C, 4A, 4C | TP3 | Staff Travel Plans including encouraging flexible working, car/liftsharing/alternative modes, salary sacrifice, bicycle scheme, active travel | ✓ | ✓ | Tactran, Constituent Councils | Tactran's travelknowhow resource promoted to employers and work ongoing to expand to a Scotland wide resource. | Tactran RTS, PKC AQAP, Angus SOA |
| TP4.1 | Work to increase uptake and implementation of School Travel Plans. | 3, 4 | 3C, 4C | TP4 | Continue to support schools in developing Green Travel Plans through school co-ordinator and collect activity data to assess their use. | ✓ | ✓ | Constituent Councils, Living Streets, Tactran | Ongoing. All schools in Stirling Council area now have a Travel Plan in place. School walking programmes currently active across circa 100 schools in the region | Dundee AQAP, PKC AQAP |
| TP6.1 | Seek production and implementation of effective Travel Plans in new developments | 3, 4 | 3A, 3C, 4A, 4C | TP6 | Seek to ensure all relevant planning applications have travel plan conditions applied in accordance with current best practice. | ✓ | ✓ | Constituent Councils, LLTNPA, Tactran | Ongoing | Tactran RTS, DCC AQAP, PKC AQAP |

4. **Travel Planning**

| Use of Awareness Campaigns | | | | | | | | | | |
|---|--|----------------------|----------------|-------------------|---|-------------|-------------|---|---|------------------------------------|
| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| TP7.1 | Continue to undertake Awareness Campaigns to promote sustainable travel choices. | 3,4 | 3C, 4C | TP7 | Support behaviour change campaigns which have shown to be effective. | ✓ | ✓ | Constituent Councils, Transport Scotland, Tactran, LLTNPA | Ongoing | Tactran Delivery Plan, Tactran RTS |
| TP7.2 | Encourage all employers across all sectors to become Cycle Friendly (e.g., by offering support for workplace cycling facilities and promotional resources, active travel champions, travel planning etc) | 3,4 | 3C, 4C | TP7, AT9 | Intended outcome is an increase in commuting to work by bike | ✓ | ✓ | Sustrans, Cycling Scotland, Healthy Working Lives, employers | Ongoing | CAPS 2013, NPF3 |
| Promote Regional Liftshare and Car Clubs | | | | | | | | | | |
| TP8.1 | Promote and support liftshare schemes at a regional and local level | 1, 2, 3 | 1B, 2A, 2E, 3C | TP8 | Strategic Objective: Promoting a prosperous, inclusive and sustainable Economy. Local Outcome: Employment opportunities for all | ✓ | ✓ | Tactran, Constituent Councils | Ongoing | Tactran RTS, PKC SOA |
| TP9.1 | Support for the establishment and promotion of Car Clubs in the region. | 1, 2, 3 | 1B, 2E, 3C | TP9 | Establish and support car clubs as an efficient, affordable and effective alternative to car ownership. | ✓ | | Constituent Councils, Tactran, Scottish Government | Dundee Co-Wheels established and expanded. Perth & Stirling feasibility work ongoing. | Switched on Scotland Roadmap |

5. Buses

Network Coverage

B1: Accessibility to Key Destinations

Work with local authorities, operators and developers to ensure that existing and new employment, education, retail, healthcare, and tourism destinations are serviced by road based passenger transport. (Key Destinations are listed in Appendix 3).

B2: Pattern and Frequency of Bus Services

Encourage the development of direct, frequent services on strategic routes, supported by an appropriate secondary network of scheduled and demand responsive (DRT) feeder services and efficient interchange provision, including linking with rail services. (Strategic Routes are listed in Appendix 3).

B3: Supported Bus Network

Encourage the regular review of supported bus networks to identify opportunities to improve the efficiency of use of available funding in support of policies B2 and B12.

B4: New Developments

Ensure that new developments are either located close to existing good public transport services or can be linked in using financial contributions and other funding and partnership mechanisms involving developers and others.

Infrastructure and Vehicles

B5: Existing interchanges

Encourage minimum standards for regionally Strategic Interchanges and deliver improvements. (Strategic Interchanges are listed in Appendix 4).

B6: New Interchanges

Assess opportunities for new interchange facilities.

B7: Bus Stop Infrastructure

Prioritise corridors and individual sites for improvement to bus stop infrastructure.

B8: Whole Journey Approach

Develop a partnership approach to passenger safety that considers the whole journey, including the safety of key walking and cycling routes to and from bus stops and interchanges.

B9: CCTV

Identify and prioritise opportunities for enhanced provision of CCTV on vehicles and at key interchanges and corridors.

B10: Lighting

Identify and prioritise a programme of improvements and set appropriate standards for lighting provision at bus stops and interchanges across the region.

B11: Mobility Difficulties

Undertake detailed consultation with disabled representative groups and passenger transport operators to identify barriers to travel.

B12: Buses

Work in partnership to identify opportunities to raise the standard of vehicles, including promotion of alternative fuels to diesel.

B13: CT/DRT Vehicles/Taxis

Encourage a good supply of wheelchair accessible taxis and minibuses and other adapted vehicles to meet the needs of all of the population.

B14: Environmental Responsibility

Promote environmentally conscious construction, maintenance and operation of Bus/DRT and CT networks.

Network Performance**B15: Integrated Ticketing**

Work with Transport Scotland, operators and local authorities to explore opportunities for the provision of multi-operator, multi-modal and multi-journey tickets, including the use of smartcard technology.

B16: Quality Partnerships

Explore opportunities for and facilitate the implementation of Quality Partnerships.

B17: Bus Priority and Punctuality Improvement Partnerships

Identify and prioritise key strategic corridors for bus priority measures and, in partnership with key stakeholders, explore the potential for introduction and support of Punctuality Improvement Partnerships.

B18: Enforcement

Encourage good enforcement of traffic regulations that facilitate efficient bus service provision.

B19: Concessionary Fares

Lobby for the Scottish Government concessionary fares scheme to include non-registered CT services.

B20: Travel Discount Schemes

Explore the potential for providing further discounted travel schemes.

B21: Road Based Transport Funding

Identify non transport and national government funding sources for road based transport and lobby for more national Government support.

5. Buses

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|-------------------------|--|----------------------|----------------------------|-------------------|---|-------------|-------------|---|----------|---|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Network Coverage | | | | | | | | | | |
| B1.1 | Engage with public passenger transport service providers to ensure the delivery of high quality, reliable and efficient public transport services | 1, 2, 3 | 1A, 1B, 1D, 2A, 2B, 2C, 3C | B1, B2, B3 | Ensure employment, education, retail, health and tourism destinations are suitably serviced by good quality road based public transport | ✓ | ✓ | Public Transport Operators, Constituent Councils, Tactran | Ongoing | Angus PT Statement, Tactran RTS |
| B2.1 | Determine the public transport service requirements over and above the commercial network through consultation, monitoring and review | 1, 2, 3 | 1C, 2D, 2E, 3C, 6A | B2, B3 | Ensure socially necessary public transport requirements are best met within resources available. | ✓ | ✓ | Constituent Councils, Public Transport Operators, NHS | Ongoing | Angus PT Statement, DCC PT Statement, Tactran RTS |
| B2.2 | Secure public transport services considered necessary to meet requirements which would otherwise not be met by commercial public transport services | 1, 2, 3 | 1C, 2D, 2E, 3C, 6A | B2, B3 | Ensure socially necessary public transport requirements are best met within resources available. | ✓ | ✓ | Constituent Councils, Public Transport Operators, Developers | Ongoing | Angus PT Statement, DCC PT Statement, Tactran RTS |
| B4.1 | Ensure Development Plans take due cognisance of the capacity of the road network and opportunities for both existing and future public transport provision | 3, 6 | 3C, 6A, 6B | B4 | Location of developments and financial contributions required for suitable public transport services and infrastructure. | ✓ | ✓ | Constituent Councils, TAYplan | Ongoing | Angus PT Statement, DCC PT Statement, Tactran RTS |

5. Buses

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|------------------------------------|---|----------------------|----------------|----------------------|---|-------------|-------------|--|--|--|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Infrastructure and Vehicles | | | | | | | | | | |
| B6.1 | Create a new transport interchange in the heart of Perth City that links directly with trails and cycleways. | 1, 3, 6 | 1A, 1B, 3C, 6A | B6, AT2, AT7, AT5 | New interchange facility | ✓ | | Perth Council, Tactran | Discussions ongoing | Perth City Plan 2015-35 |
| B7.1 | Provide and maintain bus infrastructure, such as bus stops, bus shelters and associated infrastructure, including CCTV, lighting, buildouts, laybys, raised kerbs, etc. and ensure it meets the needs of the elderly, disabled and other encumbered passengers. | 1, 2, 3 | 1B, 2E, 3C | B7, B8, B9, B10, B11 | Prioritise corridors and individual sites for improvement to bus stop infrastructure, including lighting and mobility access. | ✓ | ✓ | Constituent Councils, Developers | Ongoing | Dundee SOA, Tactran Delivery Plan, Angus PT Statement, DCC PT Statement |
| B12.1 | Introduce measures to encourage uptake of low emission vehicles | 3, 4 | 3A, 4A | B12, B14, HT3, CC | To improve air quality particularly in AQMA and assist in achieving climate change requirements | ✓ | | Transport Scotland, Public Transport Operators, Constituent Councils | Bus operators in area have introduced LEVs into their fleets. Ongoing support in principle for SCA Hydrogen Buses project. | Angus SOA, Dundee SOA, Dundee AQAP, Switched on Scotland Roadmap, Cleaner Air for Scotland |
| B13.1 | Encouragement will be given to meeting the needs of the elderly, disabled and other encumbered passengers through the provision of accessible taxi, CT and DRT services | 2 | 2D, 2E | B13 | Making services and locations accessible to elderly and disabled people. | ✓ | ✓ | Constituent Councils, Tactran | Ongoing | Dundee PT Statement |

5. Buses

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|----------------------------|---|----------------------|----------------|-------------------|---|-------------|-------------|--|---|-----------------------------|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Network Performance | | | | | | | | | | |
| B15.1 | Assist with development of a successful multi-operator and multi-modal travel ticket | 6 | 6A | B15 | To facilitate seamless travel between operators and modes. | ✓ | | Transport Scotland, Constituent Councils, Operators, Tactran | Support the development of Smart Ticketing being taken forward in conjunction with SCA. | Dundee SOA, Dundee AQAP |
| B17.1 | Dundee and Angus Bus Punctuality Improvement Partnership (BPIP) | 1, 3 | 1A, 1B, 3C | B17, B18 | Introduction of a Bus Punctuality Improvement Partnerships on main corridors within Angus and Dundee Council areas. | ✓ | | Angus Council, Dundee City Council, Xplore Dundee, Stagecoach | Various work being carried out in support of Dundee and Angus BPIP. | Tactran Delivery Plan |
| B19.1 | Lobby Scottish Government to include non-registered CT services in free bus travel scheme. | 2 | 2D, 2E | B19 | Making services and locations accessible to elderly and disabled people via bus travel. | ✓ | | Tactran | Ongoing | Tactran RTS |
| B21.1 | Evaluate the Bus Investment Fund (BIF) to learn from supported projects and inform decisions on options for future support for local projects to improve public transport | 1, 2, 3, 4 | 1A, 2E, 3A, 4A | B21 | Increase mode share of bus travel and introduce environmentally friendly vehicles | ✓ | | Transport Scotland | Ring of Breadalbane Explorer and Muckhart & West-Kinrosshire DRT both supported by BIF. Transport Scotland to evaluate Scotland-wide overall impact of BIF by 2016/17 | Cleaner Air for Scotland |

6. Park & Ride

Promote New Bus and Rail Based Park & Ride

PR1: Safeguard Land for Future Park & Ride Use

Liaise with Planning Authorities to ensure that land identified as having potential for Park & Ride development is safeguarded within the appropriate Development Plan.

PR2: New Bus Based Park & Ride

Develop and implement proposals for new Park & Ride sites to the south, west, east and north of Dundee, to the north and east of Perth and to the south of Stirling.

PR3: Park & Ride at New Rail Station Sites

Support the provision of parking space at new rail stations in the region sufficient to match the anticipated parking demand.

PR4: Local Parking Opportunities on Long Distance Bus Routes

Monitor car parking near long distance bus and coach stops in order to facilitate rural interchange by providing small formal car parks next to bus stops where provision can be supported.

PR5: Multi-modal Provision and Best Practice

Ensure multi-modal facilities and other best practices are incorporated into any new Park & Ride site and corridor.

Enhance Existing Bus and Rail Based Park & Ride Provision

PR6: Expansion and Enhancement of Existing Bus Based Park & Ride

Review Park & Ride demand at existing sites and, (i) where there is demand and land is available, expand existing sites, and/or (ii) where deemed successful, provide enhanced facilities including staffing and waiting facilities.

PR7: Enhanced Park & Ride at Existing Rail Stations

Support the provision of additional car and cycle parking at railway stations where demand warrants.

PR8: Multi-modal Provision and Best Practice

Ensure multi-modal facilities and other best practices are incorporated into any upgrade of existing Park & Ride sites and corridors.

6. **Park & Ride**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|---|---|----------------------|--------------------|-------------------|---|-------------|-------------|---|--|---|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Promote New Bus and Rail Based Park & Ride | | | | | | | | | | |
| PR2.1 | Strategic Park and Ride/ Park and Choose facilities serving Dundee at Dundee South of Tay Road Bridge | 1, 3, 4 | 1A, 1B, 1D, 3C, 4A | PR2, HT3 | A site adjacent to the Tay Bridge roundabout has been allocated in St. Andrews and East Fife Local Plan | ✓ | | Transport Scotland, Tactran, Sustran, Dundee City Council, Fife Council. | STPR Project 8. Design work being progressed by Tactran, SEStran, Dundee City Council and Fife Council, in Partnership with Transport Scotland, including lease of required land. | STPR, Tactran Delivery Plan, TAYplan SDP, Dundee LDP, Dundee AQAP, Dundee SOA |
| PR2.2 | Strategic Park and Ride/ Park and Choose facilities serving Dundee at Dundee West | 1, 3, 4 | 1A, 1B, 1D, 3C, 4A | PR2, PR1, HT3 | Park and ride facility on western approach to city centre. | ✓ | ✓ | Transport Scotland, Tactran, Dundee City Council. | STPR Project 8. Preferred site identified and planning application submitted summer 2013, but refused by DCC in October 2013. Being reconsidered as part of overall P&R strategy for Dundee. | STPR, Tactran Delivery Plan, TAYplan SDP, Dundee LDP, Dundee AQAP, Dundee SOA |
| PR2.3 | Strategic Park and Ride/ Park and Choose facilities serving Dundee at Dundee East | 1, 3, 4 | 1A, 1B, 1D, 3C, 4A | PR2, PR1, HT3 | Park and ride facility on eastern approach to city centre. | | ✓ | Transport Scotland, Tactran, Dundee City Council, Angus Council | STPR Project 8. Longer term possibility, but provision to protect land required. | STPR, Tactran Delivery Plan, TAYplan SDP, Dundee LDP, Angus LDP, Dundee AQAP |
| PR2.4 | Strategic Park and Ride/ Park and Choose facilities serving Dundee at Dundee North | 1, 3, 4 | 1A, 1B, 1D, 3C, 4A | PR2, PR1, HT3 | Park and ride facility on northern approach to city centre. | | ✓ | Transport Scotland, Tactran, Dundee City Council, Angus Council | STPR Project 8. Longer term possibility, but provision to protect land required. | STPR, Tactran Delivery Plan, TAYplan SDP, Dundee LDP, Angus LDP, Dundee AQAP |

6. **Park & Ride**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|-------|--|----------------------|--------------------|-------------------|--|-------------|-------------|---|---|--|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| PR2.5 | Regional park and ride facilities serving Perth at Perth East. | 1, 3, 4 | 1A, 1B, 1D, 3C, 4A | PR2, HT3 | Park and ride facility on eastern approach to city centre at Walnut Grove. | ✓ | ✓ | Perth & Kinross Council, Tactran, Developers | Preferred site identified and technical outline design completed. Incorporated into Perth Transport Futures and Perth & Kinross LDP. PKC developed design and consulted public during 2015. Planning application approved Spring 2016, with estimated year of opening 2018. | Tactran Delivery Plan, TAYplan SDP, Perth & Kinross LDP, National Tourism Development Framework, PKC AQAP, NPF3, SCA City Investment Plan, Perth City Plan 2015-35 |
| PR2.6 | Regional park and ride facilities serving Perth at Perth North | 1, 3, 4 | 1A, 1B, 1D, 3C, 4A | PR2, PR1 | Park and ride facility on northern approach to city centre. | | ✓ | Perth & Kinross Council, Tactran, Developers | A9 North of Perth – will be considered through LDP and Masterplan for this area of Perth. Likely to be a medium to longer term prospect as requires consideration alongside the proposed A94 to A9 link road. Included within masterplan for Berthapark development, with estimated year of opening 2022. | Tactran Delivery Plan, TAYplan SDP, Perth & Kinross LDP, NPF3, SCA City Investment Plan, Perth City Plan 2015--35 |
| PR2.7 | Regional Park & Ride facility - South of Stirling | 1, 3, 4 | 1A, 1B, 1D, 3C, 4A | PR2, PR1 | Implement proposals for a new bus Park & Ride site south of Stirling, incorporating multi-modal and other best practice. Maximise the attractiveness of using park and ride to access City centre and beyond | ✓ | ✓ | Stirling Council, Transport Scotland, Tactran | Detailed STAG feasibility study completed. Proposals integrated into Stirling Council's LDP and Masterplan for area. Study also submitted to Transport Scotland for their consideration of strategic Park & Ride, STPR project 8. Proposal being developed through Stirling LDP DPMTAG | Tactran Delivery Plan, Stirling City Transport Plan, NPF3, National Tourism Development Framework |

6. **Park & Ride**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|--|---|----------------------|----------------|-------------------|--|-------------|-------------|--|--|---------------------------------------|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| PR3.1 | Strategic Park & Ride facility at Bannockburn, Stirling | 1, 2, 3 | 1B, 1D, 2A, 3C | PR3 | Park and ride facility at Bannockburn, serving Edinburgh, Glasgow and Stirling | ✓ | ✓ | Transport Scotland, Stirling Council, Tactran | STPR Project 8. No Progress to date in implementation | STPR |
| PR4.1 | A90 Forfar multi-modal Interchange | 2, 3 | 2A, 3C | PR4, PR1 | Implementation of Park and Ride Strategy Action to facilitate rural interchange at long distance bus stops | ✓ | | Tactran, Angus Council | No progress to date in implementation | Tactran Delivery Plan |
| PR4.2 | A90 Brechin multi-modal Interchange | 2, 3 | 2A, 3C | PR4, PR1 | Implementation of Park and Ride Strategy Action to facilitate rural interchange at long distance bus stops | ✓ | | Tactran, Angus Council | No progress to date in implementation | Tactran Delivery Plan |
| Enhance Existing Bus and Rail Based Park & Ride Provision | | | | | | | | | | |
| PR7.1 | Bike & Go facilities at Perth and Dundee rail stations and Cyclepoint at Stirling rail Station. | 3, 4, 6 | 3C, 4C, 6A | PR7 | Commitment by Abellio ScotRail | ✓ | | ScotRail | To be delivered early in franchise. | Abellio ScotRail Franchise commitment |
| PR7.2 | Additional cycling spaces at Dunblane and Bridge of Allan rail stations | 3, 4, 6 | 3C, 4C, 6A | PR7 | Commitment by Abellio ScotRail | ✓ | | ScotRail | To be delivered early in franchise. | Abellio ScotRail Franchise commitment |
| PR7.3 | Improved waiting facilities at Dunblane and Bridge of Allan rail stations | 3, 6 | 3C, 6A | PR7 | Commitment by Abellio ScotRail | ✓ | | ScotRail | To be delivered early in franchise. | Abellio ScotRail Franchise commitment |

7. Rail

R1: Implement the Tay Estuary Rail Study proposals to achieve an additional hourly service between Arbroath and Glasgow stopping at appropriate local stations, complementing fast Inter City services.

R2: Support the provision of rail services that provide and enhance economic growth by connecting key business & employment sectors where possible.

R3: Encourage improving the efficiency, reliability and integration of rail services in the Tactran area, specifically where this will benefit key business and employment sectors.

R4: Support enhanced accessibility between key destinations within the Tactran area and key external destinations by rail without compromising wider inter-regional rail connectivity.

R5: Support provision of new, relocated and enhanced stations where this will enhance access to the rail network and improve integration with the area being served.

R6: Support the maintenance or improvement of real and perceived levels of safety and personal security on the rail network.

R7: Seek to ensure that rail is fully integrated with relevant land-use and planning projects.

R8: Support the provision of rail freight terminals, rolling stock and services for the region.

R9: Ensure the rail network is integrated with the wider public transport network, including through promoting interchange with other modes via regionally Strategic Interchanges. (Strategic Interchanges are listed in Appendix 4).

R10: Develop a partnership approach to passenger safety that considers the whole journey, including the safety of key walking and cycling routes to and from railway stations.

R11: Work with disabled representative groups and rail operators to identify and overcome barriers to travel.

R12: Support the development of Community Rail Partnerships.

7. Rail

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|------|--|----------------------|----------------------------|---------------------------|--|-------------|-------------|---|--|--|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| R1.1 | Tay Estuary Rail Service from Arbroath to Glasgow | 1, 2, 3 | 1A, 1B, 1C, 2A, 2B, 2C, 3C | R1, R2, R3, R4 | Feasibility Study involving Tactran, Transport Scotland, First ScotRail and Network Rail recommended hourly stopping service between Arbroath and Glasgow to complement existing intercity service and STPR Project 23 proposals for Aberdeen to Central Belt. | ✓ | | Tactran, Transport Scotland, ScotRail, Network Rail, Constituent Councils, | Tactran written to Minister for Transport and Islands and in ongoing discussion with ScotRail and Transport Scotland, following confirmation of rolling stock retention to permit timetable improvements commencing December 2018. | Tactran Delivery Plan, TAYplan SDP, Dundee LDP, Perth & Kinross LDP, Dundee SOA, Perth & Kinross SOA |
| R2.1 | Rail enhancement between Edinburgh and Perth | 1, 2, 3 | 1A, 1B, 1C, 2A, 2B, 2C, 3C | R2, R3 | Increase line speed between Hilton Junction and Ladybank | ✓ | | Transport Scotland, Network Rail | Linespeed improvements between Ladybank and Hilton are being considered in relation to the Highland Main Line Phase 2 project – but are not yet committed for delivery. | TAYplan SDP NR CP5 Delivery Plan, Perth City Plan 2015-35 |
| R3.1 | Perth depot stabling and servicing | 1 | 1B | R3 | Support the development of the capacity and capability of general infrastructure and network | ✓ | | Network Rail, Transport Scotland, ScotRail, Perth & Kinross Council, Tactran | Continuing to develop options for site south of station for implementation during CP5. Scottish Network Improvement Fund. Project not currently funded. Opens up options for redevelopment of Perth Station. | NR CP5 Delivery Plan |
| R5.1 | Significant improvements to Dundee railway station | 1, 2, 3, 6 | 1A, 1D, 2A, 2B, 2C, 3C, 6A | R5, R9, B5, AT2, AT7, TI5 | Significant improvement in function and form of Dundee railway station to provide a suitable gateway to the city. | ✓ | | Dundee City Council, Network Rail, Transport Scotland, Tactran | Contractor on site December 2015 to commence construction of a new concourse, hotel and escalator and lift to platform level, for completion by 2017. Dundee City Council is providing a Capital allocation to progress this project during 2016/17. | Tactran Delivery Plan, Dundee LDP, Dundee SOA, National Tourism Development Framework, NPF3, SCA City Investment Plans |

7. **Rail**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|-------------|--|----------------------|----------------------------|--------------------------|--|-------------|-------------|--|---|--|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| R5.2 | Significant improvements to Perth's rail and bus stations and associated links to the city centre. | 1, 2, 3, 6 | 1A, 1D, 2A, 2B, 2C, 3C, 6A | R5, R9, B5, B6, AT7, T15 | Improve integration between Perth's bus station and railway station and improve links to city centre. | ✓ | ✓ | Perth & Kinross Council, ScotRail, Network Rail, Transport Scotland, Tactran | Proposals included within Abellio ScotRail Franchise agreement. PKC in discussion with ScotRail Alliance. | Tactran Delivery Plan, TAYplan SDP, NPF3, SCA City Investment Plans, Perth City Plan 2015-35 |
| R5.3 | Stirling Rail Station Enhancement | 1, 2, 3, 6 | 1A, 1D, 2A, 2B, 2C, 3C, 6A | R5, R9, B5, AT7 | Includes Access for All improvements, investigation of car park enhancement and Gateway Street Enhancement project that aims for public realm and access enhancements to key City Centre gateway, including streetscape improvements at Stirling Station Forecourt and surrounding streets. Better integration with walk, cycle, bus station, taxi and car park. | ✓ | ✓ | Stirling Council, Network Rail, ScotRail, Transport Scotland, Sustrans, Tactran | Following public consultation, Phase 1 of Stirling Station Gateway project, including improving pedestrian and cycle access, reallocating bus infrastructure/services and taxi ranks, commenced in 2015/16 for completion in summer 2016. | Tactran Delivery Plan, NPF3, SCA City Investment Plans, Stirling LDP |
| R5.4 | Relocation of Invergowrie Station to Dundee West | 1, 2, 3, 6 | 1A, 1B, 2A, 2B, 3C, 6B | R5, R9, AT7 | Station enhancements recommended from TERS study include undertake a business case for relocating Invergowrie Station to Dundee West. | ✓ | ✓ | Tactran, Dundee City Council, Perth & Kinross Council, Transport Scotland, Network Rail, ScotRail | Relocation of Invergowrie Station outline business case completed 2015. Agreed to defer further work pending implementation of TERS hourly stopping rail service. | Tactran Delivery Plan, TAYplan SDP, Dundee LDP, Perth & Kinross LDP, SCA City Investment Plans, NPF3 |

7. **Rail**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|--------------|--|----------------------|------------------------|-------------------|---|-------------|-------------|---|---|---|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| R5.5 | New Rail Station at Bridge of Earn | 1, 2, 3, 6 | 1A, 1B, 2A, 2B, 3C, 6B | R5 | Undertake a transport appraisal for the Bridge of Earn area. A STAG appraisal will consider all options for improving the transport system which could include public transport through improved provision of rail (new station), bus or other; or through improved road schemes. Linked to development at Oudenarde. | ✓ | ✓ | Perth & Kinross Council, Fife Council, Tactran, Sestran, Developers, Network Rail, | Pre-appraisal feasibility work for new rail stations at Oudenarde or Newburgh completed in December 2015. Partners are to discuss outcome with Transport Scotland and the rail industry once "Revolution in Rail" December 2018 timetable further developed, prior to considering proceeding with STAG appraisal. | Tactran Delivery Plan, TAYplan SDP, Perth & Kinross LDP |
| R6.1 | Close Cornton Level Crossings and replace with bridge. | 1, 5 | 1B, 5A | R6 | Closure of Cornton No 1 pedestrian and vehicular level crossing and Cornton No 2 footpath level crossing to improve level crossing safety and reduce wider rail industry costs | ✓ | | Network Rail, Transport Scotland, Stirling Council | Design of road bridge at Cornton No 1 nearing completion. Programmed to be completed in CP5, by 2019 | Stirling City Transport Plan, NR CP5 Delivery Plan |
| R12.1 | Support development of Highland Main Line CRP | 2, 3, 6 | 2B, 2C, 2E, 3C, 6A | R12 | Provide support to Community Rail Partnerships through ScotRail in the Community Initiative linking communities to their rail network. | ✓ | ✓ | ScotRail, Transport Scotland, Network Rail, Tactran, Perth & Kinross Council | Highland Main Line CRP achieved designated CRP status in late 2014. Officially launched and inaugural meeting in 2015. | Tactran RTS |
| R12.2 | Support Development of West Highland CRP | 2, 3, 6 | 2B, 2C, 2E, 3C, 6A | R12 | Provide support to Community Rail Partnerships through ScotRail in the Community Initiative linking communities to their rail network. | ✓ | ✓ | ScotRail, Transport Scotland, Network Rail, Tactran, Perth & Kinross Council | West Highland CRP achieved designated CRP status in March 2015. Officially launched and inaugural meeting in 2015. | Tactran RTS |

7. **Rail**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|--------------|--|----------------------|--------------------|-------------------|--|-------------|-------------|--|---|-----------------------------|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| R12.3 | Support Development of Strathallan CRP | 2, 3, 6 | 2B, 2C, 2E, 3C, 6A | R12 | Provide support to Community Rail Partnerships through ScotRail in the Community Initiative linking communities to their rail network. | ✓ | ✓ | ScotRail , Transport Scotland, Network Rail, Tactran, Perth & Kinross Council, Stirling Council | Strathallan CRP application for designated CRP status approved by the Minister late 2015. | Tactran RTS |

8. Freight

F1: Lorry Parking

Explore opportunities for improved lorry parking on the region's road network, including consideration of inclusion of overnight lorry parking in Park & Ride proposals.

F2: Urban Logistics

Promote the implementation of more efficient and environmentally friendly urban logistics, including giving consideration to the implementation of logistics service centres in the region's main towns and cities.

F3: Public Sector Logistics

Support improvements in the efficiency of public sector logistics and the application of joint logistics solutions.

F4: Timber Transport

Promote timber transport and reduced environmental impacts through membership and supporting the Stirling & Tayside Timber Transport Group.

F5: Port Development

Support development of the region's three ports, including the provision of multi-modal freight facilities.

F6: Rail Connections

Support the provision of rail connections for freight movements between the region and the rest of the country.

F7: Improved Information for Road Freight Industry

Use modern technology to improve routing and other information for the road freight industry.

8. **Freight**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|------|---|----------------------|------------|-------------------|--|-------------|-------------|---|---|---|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| F2.1 | Implementation of Freight Consolidation Centres at Dundee and Perth | 1, 4, 6 | 1B, 4A, 6A | F2 | Freight Consolidation Centres at Dundee and Perth to provide sustainable freight logistics. | ✓ | | Tactran , Dundee City Council, Perth & Kinross Council | Following involvement with LaMiLo project a detailed business plan for Freight Consolidation Centres at Dundee and Perth has been completed. Social Enterprise being considered to take forward Dundee FCC. | Tactran Freight Action Plan, Dundee SULP, Dundee AQAP, Dundee SOA, PKC AQAP |
| F2.2 | Tactran Freight Quality Partnership to continue to consider the environmental impact of freight transport and bring forward appropriate measures for improving local air quality. | 1, 3, 4 | 1B, 3C, 4A | F2, F3, HT3 | Tactran FQP already considers environmental and air quality. Cleaner Air for Scotland includes actions for FQPs to consider environmental impacts and local air quality. | ✓ | ✓ | Tactran , Local Authorities, Transport Scotland | Ongoing | Cleaner Air for Scotland |
| F5.1 | Improve road connections to Montrose Port | 1, 6 | 1A, 1B, 6B | F5 | Development of regional facilities, building on existing proposals at Montrose Port for improved road links. | ✓ | | Angus Council , Montrose Port Authority | The South Montrose Consultancy Study is now complete. Proposals for road realignment being implemented. | Tactran Delivery plan, TAYplan SDP, Angus LDP, Tactran Freight Action Plan |
| F5.2 | Improved Road Links to Perth Harbour | 1, 6 | 1A, 1B, 6B | F5 | Investigation, development and implementation of a road link extending to Perth Harbour to facilitate road/rail interchange. | ✓ | ✓ | Perth & Kinross Council , Tactran | Detailed design of extension of a link road to Perth Harbour has been completed. | Tactran Delivery Plan, TAYplan SDP, PKC SOA, Perth City Plan 2015-35 |
| F6.1 | Highland Spring Rail Access at Blackford | 1, 6 | 1A, 1B, 6B | F6 | Continuing support for Highland Spring Rail Access at Blackford | ✓ | | Highland Spring , Scottish Government | Freight Trial undertaken and proposals for permanent facility being progressed. Planning application approved. | Tactran Freight Action Plan |

9. Travel Information

Informing Travel Choices and Awareness

TI1: Travel Information that is up to date and current, consistent, coherent, comprehensive (including routes, journey times, cost and facilities), easily available and tailored to users' needs.

TI2: Implementation of the Regional Buses Information Strategy.

Facilitating Modal Shift/Sustainability

TI3: Information on access to key locations.

TI4: Information that allows for planning and comparing journey options, including sustainable/active travel options, along with guidance on reliability.

TI5: Information that enhances journey experience and gives reassurance throughout the journey.

Making Efficient Use of the Transport Network

TI6: Information on lifeline services.

TI7: Information on planned and unplanned variations to services.

TI8: Information on routeing for lorries.

9. **Travel Information**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|--|---|----------------------|------------------------|------------------------------|---|-------------|-------------|--|--|--|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Informing Travel Choices and Awareness | | | | | | | | | | |
| TI1.1 | Continue to develop and promote regional travel information through dedicated websites. | 1, 2, 6 | 1B, 2A, 2B, 2C, 2E, 6A | TI1, TI3, TI4, TI5, TI6, TI7 | GoToo lifestyle focussed travel website developed and operational in 2015. DundeeTravelInfo and Traveline Scotland continue to provide information within the region. | ✓ | ✓ | Tactran, Constituent Councils, Traveline Scotland | GoToo launched in 2015. Promotion and improvements ongoing. Further development and promotion with partners to ensure up to date and accurate and well used. | Tactran Delivery Plan |
| TI2.1 | Ensure the availability of comprehensive and accurate roadside bus information. | 1, 2, 3 | 1B, 2A, 2B, 2C, 2E, 3C | TI2, TI1 | Constituent Councils work in partnership with bus operators to ensure availability of comprehensive, accurate and current roadside bus information. | ✓ | ✓ | Constituent Councils, Operators | Ongoing | Tactran RBIS, DCC PT Statement, Angus PT Statement |
| TI2.2 | Produce and provide bus service, area or corridor timetable booklets that include all supported and commercial bus services | 1, 2, 3 | 1B, 2A, 2B, 2C, 2E, 3C | TI2, TI1 | Constituent Councils work in partnership with bus operators to provide service corridor leaflets and area booklets that are complete and comprehensive and include all operators' services running in that corridor or within the area that they cover. | ✓ | ✓ | Constituent Councils, Operators | Ongoing | Tactran RBIS, DCC PT Statement, Angus PT Statement |
| Facilitating Modal Shift/Sustainability | | | | | | | | | | |
| TI5.1 | Upgrade and enhancement of VMS car parking navigation signage in Dundee | 1, 4 | 1A, 1B, 4A | TI5 | Enhancement to existing Car Parking VMS following completion of Central Waterfront road layout. | ✓ | | Dundee City Council | Consideration will be given to complement revised Central Waterfront road layout. Dundee City Council is providing a Capital allocation to progress this project during 2016/17. | DCC AQAP |
| TI5.2 | Upgrade and enhancement of VMS car parking navigation signage in Perth | 1, 4 | 1A, 1B, 4A | TI5 | Investigation of VMS car parking signage | ✓ | | Perth & Kinross Council | Being considered as part of Smart City initiative. | PKC AQAP |

9. Travel Information

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|--|--|----------------------|----------------|-------------------------|---|-------------|-------------|---|---|--|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Making Efficient Use of the Transport Network | | | | | | | | | | |
| TI7.1 | Real Time Information - Stirling Council | 1, 3 | 1B, 3C | TI7, TI5, TI1, TI2, TI3 | Extending Real Time Passenger Information on next available services into Stirling Council Area. | ✓ | | Stirling Council, Tactran, Sestran | Limited expansion into Stirling in partnership with Sestran, with displays at key locations. | Tactran Delivery Plan |
| TI7.2 | Real Time Information - Perth & Kinross Council | 1, 3 | 1B, 3C | TI7, TI5, TI1, TI2, TI3 | Extending Real Time Passenger Information on next available services into Perth & Kinross Council Area. | ✓ | | Perth & Kinross Council, Tactran | Feasibility Study completed in 2012/13. Majority of bus services have RTPI available via internet. | Tactran Delivery Plan |
| TI7.3 | Intelligent Transport Systems on Trunk Road Network | 1, 6 | 1B, 1D, 6C | TI7, TI5, TI1, TI3, | Transport Scotland's ITS trunk road programme aims to provide journey time information to key destinations. | ✓ | | Transport Scotland | Ongoing programme | STPR |
| TI7.4 | Intelligent Transport Systems, Dundee | 1, 4 | 1A, 1B, 4A | TI7, TI5, TI1, TI3, | ITS Dundee aims to provide real time traffic information on the strategic road network co-ordinated with Transport Scotland's ITS trunk road programme. | ✓ | | Dundee City Council, Transport Scotland, Tactran | Real time traffic information provided on Dundee Western approach through Tactran Capital Programme in 2012/13. Further expansion in 2013/14 and 2014/15 on both North and North West Approaches. East approach and other improvements proposed in future years. Dundee City Council is providing a Capital allocation to progress this project during 2016/17. | Tactran Delivery Plan |
| TI8.1 | Improved Regional Travel Information for Road Freight Industry | 1 | 1A, 1B, 1C, 1D | TI8 | Updating and further development of Freight Page on www.tactran.gov.uk | ✓ | ✓ | Tactran, Constituent Councils | Ongoing | Tactran Freight Action Plan, Dundee Sulp |

10. Climate Change

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| CC1: Supporting low carbon vehicles and infrastructure. |
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|--|
| CC2: Promoting eco-driving training and advice. |
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10. Climate Change

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|---|---|----------------------|--------|-------------------|---|-------------|-------------|---|---|---|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| Low Carbon Vehicles and Infrastructure | | | | | | | | | | |
| CC1.1 | Promote the uptake and use of cleaner and/or alternative fuels where possible for transport | 3, 4 | 3A, 4A | CC1, HT3 | Scottish Government, Energy Saving Trust, Scottish Enterprise, Tactran, Constituent Councils continue to promote wide scale adoption of electric and alternative fuel vehicles. | ✓ | ✓ | Scottish Government, Transport Scotland, Energy Savings Trust, Tactran, Constituent Councils | Ongoing | Switched on Scotland, Dundee SOA |
| CC1.2 | Use of electric and alternative fuel vehicles in public sector fleets. | 3, 4 | 3A, 4A | CC1, HT3 | Constituent Councils, NHS, etc. to investigate, purchase and expand existing electric and alternative fuel vehicle fleet | ✓ | ✓ | Constituent Councils, NHS. | Ongoing | Tactran Delivery Plan, Dundee Sulp, Perth City Plan 2013-23, Switched on Scotland Roadmap |
| CC1.3 | Work with the Scottish Government and other partners to develop a network of publically available electric vehicles charging points across Tactran region | 3, 4 | 3A, 4A | CC1, HT3 | Progress funding and delivery of domestic, workplace and en-route vehicle charging infrastructure. Deploy rapid charge points at intervals of no more than 50mile intervals on the primary road network and at major interchanges, rail stations and park & ride sites. | ✓ | | Scottish Government, Transport Scotland, ScotRail, Tactran, Constituent Councils | Ongoing | IIP, NPF3, Dundee SOA, Switched on Scotland Roadmap |
| CC1.4 | Dundee eMission | 3, 4 | 3A, 4A | CC1 | Dundee's Go Ultra Low City initiative aims to accelerate a step change in ultra-low emission vehicle uptake and make Dundee a globally recognised exemplar. | ✓ | | Dundee City Council, Office of Low Emission Vehicles (OLEV), Tactran | Dundee successfully awarded £1.8m from OLEV to implement innovative charging hubs during 2016/17. Further funding opportunities being explored. | Dundee SOA |

10. **Climate Change**

| Ref. | Project | Principal Objectives | | Policy / Proposal | Description & Purpose | Timing | | Partners [Lead Partner(s) in Bold] | Progress | Supporting Policy Documents |
|--------------------|---|----------------------|--------|-------------------|---|-------------|-------------|--|---|------------------------------|
| | | Overarching | Sub | | | 2016 - 2021 | Later Years | | | |
| CC1.5 | Dundee Ultra Low Emission Taxi Scheme | 3, 4 | 3A, 4A | CC1 | Dundee's Ultra Low Emission Taxi Scheme bid aiming to achieve a majority Ultra Low Emission Vehicles taxi fleet by 2020 | ✓ | | Dundee City Council, Office of Low Emission Vehicles (OLEV), Energy Savings Trust, Tactran, | Dundee one of 8 cities funded for Energy Savings Trust to undertake feasibility study. Decision on implementation of full scheme expected Spring/Summer 2016. | Dundee SOA |
| CC1.6 | Support shared use of plug-in vehicles through Car Clubs in the region. | 3, 4 | 3A, 4A | CC1 | Support for the promotion of shared plug-in vehicles through the Developing Car Clubs in Scotland programme | ✓ | ✓ | Constituent Councils, Scottish Government | Dundee Co-Wheels Car Club incorporates a number of plug-in vehicles. Perth & Stirling feasibility work ongoing. | Switched on Scotland Roadmap |
| Eco-driving | | | | | | | | | | |
| CC2.1 | Eco-drivertraining | 3, 4 | 3A, 4A | CC2, HT3 | Promote Eco Driving training to all public and private sector organisations. | ✓ | ✓ | Tactran, Constituent Councils | Ongoing | PKC AQAP, Tactran RTS |

Delivery and Action Plans/Programmes Reviewed

1. Regional Transport
 - i. Tactran RTS 2015-36 Refresh (2015)
 - ii. Tactran RTS Walking & Cycling Network – RTS Refresh Appendix 2 (2015)
 - iii. Tactran RTS Sub-Strategies (2009)
 - iv. Tactran RTS Delivery Plan (2014)
 - v. Tactran Health & Transport Framework (Oct 11)
 - vi. Tactran Regional Freight Action Plan (2015/16)
 - vii. Tactran Regional Bus Information Strategy (2011)
 - viii. Neighbouring Regional Transport Partnerships' RTS's

2. CPP SOA Delivery Action Plans
 - i. Angus
 - ii. Dundee
 - iii. Perth & Kinross
 - iv. Stirling

3. Strategic Development Plan/Local Development Plans
 - i. TAYplan SDP – Action Programme (May 15/Feb 16)
 - ii. Angus LDP – Draft Action Programme (Feb 15)
 - iii. Dundee LDP – Action Programme (Dec 13)
 - iv. Perth & Kinross LDP – Action Programme (Apr 15)
 - v. Stirling LDP– Action Programme (Dec 14)
 - vi. Cairngorm NP LDP – Action Programme (June 15)
 - vii. Loch Lomond & The Trossachs NP LDP – Draft Action Programme (May 15)

4. Local Transport Strategies
 - i. Stirling LTS – City Transport Plan (June 13)
 - ii. Stirling LTS – Towns, Villages and Rural Areas Transport Plan (2014)

5. Other
 - i. Perth City Plan 2015–2035
 - ii. Dundee City Council Air Quality Action Plan 2011- update 2014 (2014)
 - iii. Perth & Kinross Council Air Quality Action Plan 2009- progress 2012 (2012)
 - iv. Sustainable Urban Logistics Plan for Dundee (Oct 2014)
 - v. Local Authorities Public Transport Statements

6. National
 - i. Scotland's Economic Strategy (Mar 15)
 - ii. Scottish Government – NPF3 Draft Action Programme (June 14)
 - iii. Scottish Cities Alliance – City Investment Plans (2014)
 - iv. National Transport Strategy Refresh (Jan 16)
 - v. Transport Scotland – STPR (Oct 09)
 - vi. Scottish Government Infrastructure Investment Plan (Dec 11)
 - vii. Network Rail – CP5 Enhancements Delivery Plan (Dec 14)
 - viii. National Tourism Development Framework (July 13)
 - ix. Switched on Scotland: A Roadmap to Widespread Adoption of Plug-in Vehicles (Sept 2013)
 - x. National Walking Strategy (2014)

- xi. National Walking and Cycling Network Project Plan (Dec 14/Mar 16)
- xii. CAPS 2013 (June 13)
- xiii. Audit Scotland – Transport for health and social care (Aug 11/June 13)
- xiv. Central Scotland Green Network Action Plan
- xv. Cleaner Air Scotland (Nov 2015)

List of Abbreviations

AC – Angus Council

AIP – Accident Investigation & Prevention

AQAP – Air Quality Action Plan

AQMA – Air Quality Management Area

CAPS 2013 – Cycling Action Plan for Scotland 2013

CISP – City of Stirling Strategic Investment Plan

CP5 – Control Period 5, 2014 – 2019

CRP – Community Rail Partnership

CTLR – Cross Tay Link Road

CSGN – Central Scotland Green Network

DCC – Dundee City Council

DPMTAG – Development Planning and Management Transport Appraisal Guidance

EGIP – Edinburgh Glasgow (Rail) Improvement Programme

FCC – Freight Consolidation Centre

FQP – Freight Quality Partnership

HTF – Health & Transport Framework

IIP – Infrastructure Investment Plan

ITS – Intelligent Transport Systems

LA's – Local Authorities

LDP – Local Development Plan

LLTNPA – Loch Lomond and The Trossachs National Park Authority

LTS – Local Transport Strategy

NCN – National Cycle Network

NHS – National Health Service

NHST – NHS Tayside

NHSFV – NHS Forth Valley

NP – National Park

NPF3 – National Planning Framework 3

NR – National Rail

NWCN – National Walking & Cycling Network
OLEV – Office of Low Emission Vehicles
P&K – Perth & Kinross
P&R – Park & Ride
PKC – Perth & Kinross Council
PT Statement – Public Transport Statement
RTPI – Real Time Passenger Information
RTS – Regional Transport Strategy
SAS – Scottish Ambulance Service
SC – Stirling Council
SCA – Scottish Cities Alliance
SDP – Strategic Development Plan
SEPA – Scottish Environmental Protection Agency
SNH – Scottish Natural Heritage
SOA – Single Outcome Agreement
STAG – Scottish Transport Appraisal Guidance
STPR – Strategic Transport Projects Review
SULP – Sustainable Urban Logistics Plan
TRACKS – The Rural Access Committee of Kinross-shire
VMS – Variable Message Sign

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