

| Recommended objective-based transport policy measures and indicators |                                     |                                                        |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                 |                  |                           |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                            |                                                           |                                                                               |                           |                   |                   |                                                                       |                                                                                                                                                                                                            |                                                                       |                                                                         |                                                                                                                                                                                                                                                         |                                                                                                                                                                                                    |         |                                          |                     |          |                    |      |  |  |  |
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| Code                                                                 | North Wales RTP Policy Themes       | Measure                                                | Long-list of Measures                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                 | Measure category | Status                    | Data Collection                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                            |                                                           |                                                                               | Data Reporting            |                   |                   | Regional Target                                                       |                                                                                                                                                                                                            |                                                                       |                                                                         | Calculation                                                                                                                                                                                                                                             |                                                                                                                                                                                                    |         |                                          | Unit of measurement | Polarity | Measuring Progress |      |  |  |  |
|                                                                      |                                     |                                                        | Dataset                                                                                                                                                                                                                                                                                                                                              | Link to Data Set                                                                                                                                                |                  |                           | Data Owner                                                                                                                                                                                   | Data Source                                                                                                                                                                                                                                                                                                                                | Monitoring Granularity                                    | Frequency of monitoring                                                       | Monitoring Responsibility | Value             | Rationale         | Regional                                                              | National                                                                                                                                                                                                   | Method                                                                | Formula                                                                 | 2025                                                                                                                                                                                                                                                    | 2026                                                                                                                                                                                               | 2027    | 2028                                     |                     |          | 2029               | 2030 |  |  |  |
| LUP-1                                                                | Land use and planning               | Transit-Oriented Development (TOD) initiatives         | Counts the number of TOD projects granted planning permission, based on a proposal involving a station regeneration scheme or development in connection with a station or transport hub. This indicator supports the creation of compact, transit-accessible, pedestrian-friendly areas, enhancing public transport use and reducing car dependency. | Number of TOD projects granted planning permission                                                                                                              | Subsidiary       | New WBSA-based            | Local authority planning applications and approvals involving a description of development related to TOD, station regeneration or development in connection with a station or transport hub | [Local planning authority data]                                                                                                                                                                                                                                                                                                            | Local authorities                                         | Local authorities                                                             | Local authority level     | Every three years | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Count the number of TOD projects granted planning permission, based on a proposal involving a station regeneration scheme or development in connection with a station or transport hub                                                                  | (Number of TOD projects approved/implemented in a year)                                                                                                                                            | Number  | Increasing                               |                     |          |                    |      |  |  |  |
| LUP-2                                                                |                                     | Density of mixed-use developments                      | Tracks the percentage of new developments that incorporate both residential and commercial or employment spaces. Mixed-use developments reduce the need for long commutes, supporting walkable communities and reducing vehicle dependency.                                                                                                          | Number or percentage of developments granted planning permission described as mixed-use                                                                         | Subsidiary       | New WBSA-based            | Local authority planning applications and approvals involving a description of development as mixed use                                                                                      | [Local planning authority data]                                                                                                                                                                                                                                                                                                            | Local authorities                                         | Local authorities                                                             | Local authority level     | Every three years | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Count the number of approved mixed use developments. Divide by the total number of other approvals to provide a percentage.                                                                                                                             | (Number of mixed-use developments/ total number of new developments)*100                                                                                                                           | %       | Increasing                               |                     |          |                    |      |  |  |  |
| LUP-3                                                                |                                     | Proximity to public transport                          | Assesses the accessibility of transit options for the population by measuring the percentage of people who live within convenient walking distances to key transport services. This measure reflects the ease with which people can access public and active transport.                                                                              | Percentage of people within a 5-minute walk of an hourly bus service, a 10-minute walk of an hourly rail service and a 5-minute walk of an active travel route. | Key              | WTS MF-based              | Percentage of people within a 5-minute walk of an hourly bus service, a 10-minute walk of an hourly rail service and a 5-minute walk of an active travel route.                              | <a href="#">TW Dashboard: S3 % people within walking distance of sustainable modes of transport</a>                                                                                                                                                                                                                                        | Transport for Wales                                       | Transport for Wales Monitoring Data                                           | Regional level            | Annually          | North Wales CIC   | Active travel: 68.6%<br>Bus service: 48%<br>Rail service: 6.2% (2030) | A 20% improvement over the 5 year period, meaning around half of the population would have easy access to public transport.                                                                                | Active travel: 57.2%<br>Bus service: 40%<br>Rail service: 5.2% (2023) | Active travel: 46.8%<br>Bus service: 47.3%<br>Rail service: 7.5% (2023) | Follow WTS Monitoring Framework's methodology for this measure                                                                                                                                                                                          |                                                                                                                                                                                                    | %       | Increasing                               |                     |          |                    |      |  |  |  |
| LUP-4                                                                |                                     | Access to green spaces                                 | Measures the percentage of the population that lives within a 10-minute walk of parks or other green spaces. Access to these areas encourages active transport modes, like walking and cycling, and enhances community well-being.                                                                                                                   | Percentage of residents within a 10-minute walk of open / green space                                                                                           | Subsidiary       | New WBSA-based            | ONS OAS/LSOA/MSOA/LAD OS Greenspace                                                                                                                                                          | [Local planning authority data]                                                                                                                                                                                                                                                                                                            | Local authorities                                         | Office for National Statistics Ordnance Survey                                | Local authority level     | Every three years | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Use GIS to map out green spaces and identify the residential areas within a 10-minute walk. Determine the population in these areas using census or survey data, then calculate the percentage of the total population.                                 | (Number of population within 10-minutes walk to green space/ total population)*100                                                                                                                 | %       | Increasing                               |                     |          |                    |      |  |  |  |
| LUP-5                                                                |                                     | Travel time to education, health, and leisure services | Evaluates the accessibility of key facilities from people's homes. This measure reflects how easily residents can access necessary services within a reasonable timeframe, which supports equitable access to vital community resources and enhances quality of life.                                                                                | Average travel time to education, health and leisure services by each mode                                                                                      | Subsidiary       | WTS MF-based              | Average travel time to education, health and leisure services                                                                                                                                | <a href="#">TW Dashboard: S1 Average travel time to education, health and leisure services</a>                                                                                                                                                                                                                                             | Transport for Wales                                       | Transport for Wales Monitoring Data                                           | Regional level            | Every three years | North Wales CIC   | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Follow WTS Monitoring Framework's methodology for this measure                                                                                                                                                                                          |                                                                                                                                                                                                    | Minutes | Increasing                               |                     |          |                    |      |  |  |  |
| LUP-6                                                                |                                     | Satisfied with service access                          | Measures the percentage of people satisfied with their ability to access services available within 15-to-20 minute walk to home.                                                                                                                                                                                                                     | Percentage of people satisfied with their ability to access services available within a 15-to20-minute walk of home                                             | Subsidiary       | WTS MF-based              | Percentage of people satisfied with their ability to access services available within a 15-to20-minute walk of home                                                                          | <a href="#">TW Dashboard: S2 Percentage of people satisfied with their ability to access services in their local area</a>                                                                                                                                                                                                                  | Transport for Wales                                       | Transport for Wales Monitoring Data                                           | Regional level            | Every three years | North Wales CIC   | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Follow WTS Monitoring Framework's methodology for this measure                                                                                                                                                                                          |                                                                                                                                                                                                    | %       | Increasing                               |                     |          |                    |      |  |  |  |
| DC-1                                                                 | Digital connectivity                | Wi-Fi coverage in transit hubs                         | Tracks the percentage of transit hubs with public Wi-Fi access. Wi-Fi access encourages the use of digital services and supports connected journeys, particularly for travellers requiring information enroute.                                                                                                                                      | Percentage of railway stations and bus stations with free Wi-Fi or number of Wi-Fi-enabled hubs                                                                 | Subsidiary       | New WBSA-based            | Railway stations and bus stations in each local authority area, and those with free Wi-Fi or Wi-Fi-enabled hubs                                                                              | [Network Rail and Transport for Wales data]                                                                                                                                                                                                                                                                                                | Network Rail and Transport for Wales                      | Network Rail and Transport for Wales                                          | Local authority level     | Annually          | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Count the number of rail and bus stations that offer free Wi-Fi and divide by the total number of major transit hubs. Multiply by 100 for the percentage.                                                                                               | (Number of Wi-Fi enabled hubs/ total number of major transit hubs)*100                                                                                                                             | %       | Increasing                               |                     |          |                    |      |  |  |  |
| DC-2                                                                 |                                     | Real-time information availability                     | Measures the percentage of bus stations, bus stops and train stations that provide real-time service updates. Real-time information helps reduce waiting times, enhances user experience, and increases the reliability of public transport.                                                                                                         | Percentage of stations and stops providing real-time updates through displays (real-time service updates and specifically not schedule only displays)           | Subsidiary       | New WBSA-based            | Railway stations and bus stations and bus stops in each local authority area, and those with real time information displays                                                                  | [Network Rail and Transport for Wales data]                                                                                                                                                                                                                                                                                                | Network Rail and Transport for Wales                      | Network Rail and Transport for Wales                                          | Local authority level     | Every three years | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Identify the number of bus and rail stations and bus stops that offer real-time information services (e.g., through display boards) and divide by the total number of stations and stops. Multiply by 100 to obtain the percentage.                     | (Number of train stations with real-time updates/ total number of train stations)*100                                                                                                              | %       | Increasing                               |                     |          |                    |      |  |  |  |
| DC-3                                                                 |                                     | Adoption of digital services                           | Tracks the number of visits to Traveline Cymru and Transport for Wales app and journey planner website. High levels of usage indicate successful promotion of digital tools, which improves accessibility and ease of planning journeys.                                                                                                             | Number of visits to Traveline Cymru and Transport for Wales app and journey planner website                                                                     | Subsidiary       | New WBSA-based            | Usage statistics of Traveline Cymru and Transport for Wales app and journey planner website                                                                                                  | [Transport for Wales data]                                                                                                                                                                                                                                                                                                                 | Transport for Wales                                       | Transport for Wales                                                           | Local authority level     | Every three years | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Use analytics data from Transport for Wales platforms and websites to track the number of visits. This metric can be reported directly, as it represents total counts rather than a percentage.                                                         | (Number of bus stops with real-time updates/ total number of bus stops)*100<br>Total number of visits to Traveline Cymru and Transport for Wales app and journey planner website                   | Number  | Increasing                               |                     |          |                    |      |  |  |  |
| DC-4                                                                 |                                     | Digital access in rural areas                          | Measures the percentage of rural population with full fibre fixed broadband coverage. This indicator highlights digital inclusion, ensuring that rural residents have equal access to transport information.                                                                                                                                         | Percentage of residents with access to full fibre fixed broadband                                                                                               | Subsidiary       | New WBSA-based            | % Availability of broadband and mobile services, including the roll-out of fixed full-fibre and mobile 5G networks                                                                           | <a href="#">Ofcom Connected Nations 2023: Interactive report by LAs</a>                                                                                                                                                                                                                                                                    | Ofcom                                                     | Ofcom                                                                         | Local authority level     | Every three years | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Take the average percentage of full fibre fixed broadband coverage for the North Wales local authorities                                                                                                                                                | Total full fibre fixed broadband coverage percentages for the North Wales local authorities/6 no. local authorities                                                                                | %       | Increasing                               |                     |          |                    |      |  |  |  |
| DC-5                                                                 |                                     | Remote working                                         | Tracks the extent of remote work adoption within the workforce by measuring the percentage of people who work from home or other remote locations on a regular basis.                                                                                                                                                                                | Percentage of workforce working remotely on a regular basis                                                                                                     | Key              | WTS MF-based              | Percentage of workforce working remotely on a regular basis                                                                                                                                  | <a href="#">TW Dashboard: M5 Percentage of workforce working remotely on a regular basis</a>                                                                                                                                                                                                                                               | Transport for Wales                                       | Transport for Wales Monitoring Data                                           | Local authority level     | Annually          | North Wales CIC   | 30% (2030)                                                            | 30% by 2030 aligns with the RTP SMART objective and national target for remote working/                                                                                                                    | 28.1% (2023)                                                          | 33.9% (2022-23)                                                         | Follow WTS Monitoring Framework's methodology for this measure                                                                                                                                                                                          |                                                                                                                                                                                                    | %       | Increasing                               |                     |          |                    |      |  |  |  |
| WC-1                                                                 | Walking, wheeling and cycling       | Walking and cycling network                            | Measures the length of walking and cycling networks delivered within the region, encouraging active travel and enhancing safety.                                                                                                                                                                                                                     | Total km of walking and cycle routes                                                                                                                            | Subsidiary       | New WBSA-based            | Active travel routes                                                                                                                                                                         | <a href="https://datamap.gov.wales/">https://datamap.gov.wales/</a>                                                                                                                                                                                                                                                                        | Welsh Government                                          | Data Map Wales                                                                | Regional level            | Annually          | North Wales CIC   | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Calculate the total km of segregated cycle routes                                                                                                                                                                                                       | Total km of segregated cycle routes in each local authority area in North Wales                                                                                                                    | Number  | Increasing                               |                     |          |                    |      |  |  |  |
| WC-2                                                                 |                                     | Availability of cycle parking facilities               | Tracks the percentage of train stations and bus stations with bike and micro-mobility stands                                                                                                                                                                                                                                                         | Percentage of train stations and bus stations with bike and micro-mobility stands                                                                               | Subsidiary       | New WBSA-based            | Active Travel Monitoring Framework                                                                                                                                                           | [Transport for Wales data]                                                                                                                                                                                                                                                                                                                 | Transport for Wales                                       | Transport for Wales                                                           | Local authority level     | Annually          | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Identify the number of bus and rail stations that offer bike or micro-mobility stands. Multiply by 100 to obtain the percentage.                                                                                                                        | (Number of bus stations with bike or micro-mobility stands/ total number of bus stations)*100<br>(Number of train stations with bike or micro-mobility stands/ total number of train stations)*100 | %       | Increasing                               |                     |          |                    |      |  |  |  |
| WC-3                                                                 |                                     | Station accessibility                                  | Assesses the accessibility of each rail station, including newly built stations, to ensure they are step-free.                                                                                                                                                                                                                                       | Percentage of railway station has step-free access to all platforms/the platform                                                                                | Subsidiary       | WTS MF-based              | Percentage of Rail stations in Wales that are step-free                                                                                                                                      | <a href="#">TW Dashboard: S13 Percentage of railway stations that are step-free</a>                                                                                                                                                                                                                                                        | Transport for Wales                                       | Transport for Wales Monitoring Data                                           | Regional level            | Every three years | North Wales CIC   | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Follow WTS Monitoring Framework's methodology for this measure                                                                                                                                                                                          |                                                                                                                                                                                                    | %       | Increasing                               |                     |          |                    |      |  |  |  |
| WC-4                                                                 |                                     | Road accidents for active travel users                 | Tracks the reduction in accidents involving pedestrians and cyclists. Safety improvements encourage more people to walk or cycle by providing safer pathways and reducing accident risk.                                                                                                                                                             | Number of pedestrians and cyclist accidents reduced annually taking into account overall numbers of pedestrians and cyclists                                    | Subsidiary       | New WBSA-based            | Road Safety Data - Casualties                                                                                                                                                                | <a href="#">Road Safety Data - Casualties</a>                                                                                                                                                                                                                                                                                              | Department for Transport                                  | Department for Transport                                                      | Local authority level     | Every three years | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Track the number of accidents involving pedestrians and cyclists each year and calculate the reduction compared to the previous year. Compare against weekly active travel participants (see WC-5).                                                     | (Accidents in Previous Year- Accidents in Current Year)                                                                                                                                            | Number  | Decreasing                               |                     |          |                    |      |  |  |  |
| WC-5                                                                 |                                     | Weekly active travel participants                      | Tracks the percentage of people who walk for 10-minutes or more, or cycle at least once a week as a means of transport.                                                                                                                                                                                                                              | Percentage of people who walk or cycle at least once a week as a means of transport                                                                             | Key              | WTS MF-based              | Percentage of people who walk or cycle at least once a week as a means of transport                                                                                                          | <a href="#">TW Dashboard: S4 Percentage of people who walk or cycle at least once a week as a means of transport</a>                                                                                                                                                                                                                       | Welsh Government                                          | National Survey for Wales                                                     | Local authority level     | Annually          | North Wales CIC   | 70% (2030)                                                            | Around half of people in Wales walk at least once a week for active travel purposes and we'd like to see that increase up to 7 in 10 people doing so by 2030 in North Wales.                               | -                                                                     | 51.8% (2022-23)                                                         | Follow WTS Monitoring Framework's methodology for this measure                                                                                                                                                                                          |                                                                                                                                                                                                    | %       | Increasing                               |                     |          |                    |      |  |  |  |
| WC-6                                                                 |                                     | Increase in active travel users                        | Monitors the year-on-year increase in users on walking and cycling paths. Growth in user numbers suggests increased acceptance and demand for active transport infrastructure.                                                                                                                                                                       | Annual increase in the number of users on key walking/cycling paths                                                                                             | Subsidiary       | New WBSA-based            | Road traffic statistics - AADF Pedal Cycle or Local authority NHU counts on key links                                                                                                        | <a href="#">Road traffic statistics - AADF Pedal Cycle</a>                                                                                                                                                                                                                                                                                 | Department for Transport Local authorities                | Department for Transport Local authorities                                    | Local authority level     | Every three years | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Measure the number of users on selected paths at the start and end of the year, then calculate the percentage increase.                                                                                                                                 | (Number of users at end of the year - Number of users at the start of the year)/ Number of users at the start of the year                                                                          | Ratio   | Increasing                               |                     |          |                    |      |  |  |  |
| SAM-1                                                                | Surface access to aviation          | Public transport accessibility to airports             | Measures the percentage of airport passengers using public transport to reach airports. Higher usage indicates successful integration of sustainable transport options for airport access.                                                                                                                                                           | Percentage of airport travellers using public transit for access                                                                                                | Subsidiary       | New WBSA-based            | Mode of transport to the airport                                                                                                                                                             | Airport operator data                                                                                                                                                                                                                                                                                                                      | Airport operators                                         | Airport operators                                                             | Regional level            | Every three years | North Wales CIC   | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Divide this by the total number of airport travellers, then multiply by 100 to get the percentage.                                                                                                                                                      | (Number of travellers using PT/ total number of airport travellers)*100                                                                                                                            | %       | Increasing                               |                     |          |                    |      |  |  |  |
| BC-1                                                                 | Bus, coach, and community transport | On-time performance                                    | Measures the percentage of bus and coach services arriving within a 5-minute window of the scheduled time. High punctuality indicates reliable services, improving public trust in these modes.                                                                                                                                                      | Percentage of bus services on time                                                                                                                              | Key              | WTS MF-based              | Percentage of bus services on time                                                                                                                                                           | <a href="#">TW Dashboard: R6 Percentage of bus and rail services on time</a>                                                                                                                                                                                                                                                               | Transport for Wales                                       | Transport for Wales Monitoring Data                                           | Regional level            | Annually          | North Wales CIC   | 90% (2030)                                                            | Reliability of service is key to making public transport an attractive alternative to the car, and we'd like to see 9 out of 10 services arrive within a 5-minute window of their scheduled times by 2030. | -                                                                     | 71.4% (2022)                                                            | Follow WTS Monitoring Framework's methodology for this measure                                                                                                                                                                                          |                                                                                                                                                                                                    | %       | Increasing                               |                     |          |                    |      |  |  |  |
| BC-2                                                                 |                                     | Bus journey time index compared to private vehicle     | Measures the average time taken to travel via public transportation compared to private transportation on the main roads.                                                                                                                                                                                                                            | Proportion of time taken by buses and coaches compared to cars (over a time period to be defined)                                                               | Subsidiary       | New WBSA-based            | INRIX                                                                                                                                                                                        | INRIX                                                                                                                                                                                                                                                                                                                                      | Welsh Government                                          | Welsh Government                                                              | Local authority level     | Every three years | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Calculate and compare the average journey times by calculating Average time to travel by public transport / Average time to travel by private transport.                                                                                                | Step 1: Average time to travel by bus/ Average time to travel by car (for a sample of journeys)<br>Step 2: Mean average of ratios = (Sum of individual ratios/ Number of journey sample)           | Ratio   | Decreasing                               |                     |          |                    |      |  |  |  |
| BC-3                                                                 |                                     | Cost per kilometre (Public transport)                  | Measures average cost per kilometre travelled on all public transport modes with breakdowns likely be available by some protected characteristics, including age, gender and some socioeconomic factor.                                                                                                                                              | Average annual change in cost per kilometre travelled by public transport, compared to the annual rate of inflation                                             | Subsidiary       | Amended from WTS MF-based | Average cost per kilometre travelled by public transport                                                                                                                                     | <a href="#">TW Dashboard: S17 Average cost per kilometre travelled by public transport</a>                                                                                                                                                                                                                                                 | TAS Partnership Limited                                   | National Fares Survey 2019 Wales National Travel Survey                       | Regional level            | Every three years | North Wales CIC   | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Follow WTS Monitoring Framework's methodology for this measure (annual change in rate)/annual rate of inflation                                                                                                                                         |                                                                                                                                                                                                    | £       | Decreasing                               |                     |          |                    |      |  |  |  |
| BC-4                                                                 |                                     | Affordability of public transport                      | Measures the percentage of people who feel they can't afford to travel by public transport, breakdowns by protected characteristics, including age, gender and some socio-economic factors.                                                                                                                                                          | Percentage of people who feel they can't afford to travel by public transport                                                                                   | Subsidiary       | WTS MF-based              | Percentage of people who feel they can't afford to travel by public transport                                                                                                                | Data to be updated by Welsh National Travel Survey (anticipated 2026)                                                                                                                                                                                                                                                                      | Transport for Wales                                       | Welsh National Travel Survey                                                  | Local authority level     | Every three years | North Wales CIC   | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Follow WTS Monitoring Framework's methodology for this measure                                                                                                                                                                                          |                                                                                                                                                                                                    | %       | Decreasing                               |                     |          |                    |      |  |  |  |
| BC-5                                                                 |                                     | Ridership growth rate                                  | Tracks the annual percentage increase in bus and coach ridership. Increased ridership suggests that more people are choosing buses and coaches over private vehicles, supporting sustainable travel.                                                                                                                                                 | Annual percentage increase in bus and coach ridership                                                                                                           | Subsidiary       | New WBSA-based            | 1. Bus statistics data tables<br>2. Passenger rail usage                                                                                                                                     | 1. <a href="https://www.gov.uk/government/statistical-data-sets/bus-statistics-data-tables">https://www.gov.uk/government/statistical-data-sets/bus-statistics-data-tables</a><br>2. <a href="https://dataportal.or.gov.uk/statistics/usage/passenger-rail-usage/">https://dataportal.or.gov.uk/statistics/usage/passenger-rail-usage/</a> | 1. Department for Transport<br>2. Office of Rail and Road | 1. Department for Transport<br>2. Office of Rail and Road                     | Regional level            | Every three years | North Wales CIC   | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Compare ridership for the current year to the previous year to determine the growth rate. Subtract last year's ridership from the current year's, divide by last year's ridership, then multiply by 100.                                                | ((Current year bus and rail trips - Previous year bus and rail trips)/ Previous year bus and rail trips)*100                                                                                       | %       | Increasing                               |                     |          |                    |      |  |  |  |
| BC-6                                                                 |                                     | Fleet composition (Share of bus by engine type)        | Measures the percentage of the bus and coach fleet that meets low emission or zero-emission standards by engine type, e.g. EV, hydrogen/diesel/ gas, etc. This indicator reflects progress in transitioning to cleaner public transport.                                                                                                             | Percentage of low emission fleet within the network by engine type                                                                                              | Key              | New WBSA-based            | Vehicle licensing statistics data tables                                                                                                                                                     | <a href="#">Vehicle licensing statistics data tables - GOV.UK</a>                                                                                                                                                                                                                                                                          | Government of UK                                          | Department for Transport (DfT) and Driver and Vehicle Licensing Agency (DVLA) | Local authority level     | Annually          | Local authorities | 60% of total buses (2030)                                             | A SMART objective for the RTP is for all public buses operating in North Wales to be zero emission by 2035. A 60% target by 2030 should be achievable and set us on a strong pathway for 100% by 2035.     | 0% (2022)                                                             | -                                                                       | Measure the percentage of buses with engine types (hydrogen, electric, petrol, gas and diesel). Then compare with Green Initiative standards.                                                                                                           | (Total number of bus with each engine type/ Total number of bus in the network)*100                                                                                                                | %       | Increasing (towards low-carbon vehicles) |                     |          |                    |      |  |  |  |
| BC-7                                                                 |                                     | Average response time for DRT                          | Measures the average time between booking and pickup for on-demand services. Shorter response times improve customer satisfaction and service reliability.                                                                                                                                                                                           | Average response time from booking to pickup on Ffiecsl services                                                                                                | Subsidiary       | New WBSA-based            | Transport for Wales Ffiecsl service data                                                                                                                                                     | [Transport for Wales data]                                                                                                                                                                                                                                                                                                                 | Transport for Wales                                       | Transport for Wales                                                           | Local authority level     | Every three years | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Record the time difference between booking and actual pickup for each on-demand transport service request via Ffiecsl. Calculate the average of these response times over an annual period.                                                             | X(Pickup Time-Booking Time)/ Total number of Ffiecsl bookings                                                                                                                                      | Minutes | Decreasing                               |                     |          |                    |      |  |  |  |
| BC-8                                                                 |                                     | Monthly ridership for DRT                              | Counts the number of trips served by community transport services per month. Higher usage rates suggest effective access to essential services for those in rural areas and those without access to a car, such as young, elderly or disabled residents.                                                                                             | Number of community transport trips provided by Ffiecsl services per year                                                                                       | Subsidiary       | New WBSA-based            | Transport for Wales Ffiecsl service data                                                                                                                                                     | [Transport for Wales data]                                                                                                                                                                                                                                                                                                                 | Transport for Wales                                       | Transport for Wales                                                           | Local authority level     | Every three years | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Track the total number of trips served by community transport services via Ffiecsl each year.                                                                                                                                                           | Total number of trips by Ffiecsl services                                                                                                                                                          | Number  | Increasing                               |                     |          |                    |      |  |  |  |
| BC-9                                                                 |                                     | Fleet composition (Share of DRT by engine type)        | Measures the percentage of the DRT and taxi vehicles that meet low-emission or zero-emission standards by engine type, e.g. EV, hydrogen/diesel/ gas, etc. This indicator reflects progress in transitioning to cleaner public transport.                                                                                                            | Percentage of DRT and taxi vehicles with low emission vehicles by engine type                                                                                   | Subsidiary       | New WBSA-based            | Vehicle licensing statistics data tables                                                                                                                                                     | <a href="#">Vehicle licensing statistics data tables - GOV.UK</a>                                                                                                                                                                                                                                                                          | Government of UK                                          | Department for Transport (DfT) and Driver and Vehicle Licensing Agency (DVLA) | Local authority level     | Every three years | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Measure the percentage of DRT and taxi vehicles with engine types (hydrogen, electric, petrol, gas and diesel).                                                                                                                                         | (Total number of DRT and taxis registered in each local authority area with each engine type/ Total number of DRT and taxis registered in the local authority area)*100                            | %       | Increasing (towards low-carbon vehicles) |                     |          |                    |      |  |  |  |
| IM-1                                                                 |                                     | Multimodal hub development                             | Counts the percentage of railway stations served by two or more bus services. A higher percentage reflects improved connectivity between public transport modes.                                                                                                                                                                                     | Percentage of railway stations served by two or more bus services (direct access or indirect access by a bus stop designated for the station)                   | Subsidiary       | New WBSA-based            | Percentage of railway stations served by two or more bus services                                                                                                                            | [Transport for Wales data]                                                                                                                                                                                                                                                                                                                 | Transport for Wales                                       | Transport for Wales                                                           | Local authority level     | Every three years | Local authorities | -                                                                     | -                                                                                                                                                                                                          | -                                                                     | -                                                                       | Count the total railway stations served by two or more bus services in a local authority area. Divide by the total number of train stations in the local authority area. This indicates improvements in connectivity between different transport modes. | (Number for railway stations served by two or more bus services/ total number of railway stations)*100                                                                                             | %       | Increasing                               |                     |          |                    |      |  |  |  |

|       |                                     |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                            |            |                           |                                                                                                                |                                                                                                                                                  |                                               |                                                                               |                       |                   |                   |                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                                                             |                                                                                                                                         |                                 |                                          |                                                                                                                      |
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| IM-2  | Integration between modes           | Journeys to a rail station by walking, cycling, or bus                            | Measures the percentage of all journeys made to the rail station by walking, cycling or bus.                                                                                                                                                                                                                                                                                                                                                                        | Percentage of people who walk or cycle at least once a week as a means of transport                                        | Key        | WTS MF-based              | Percentage of journeys to a rail station by walking, cycling or bus                                            | <a href="#">TW Dashboard: S5 Percentage of journeys to a rail station by walking, cycling or bus</a>                                             | Transport for Wales                           | Transport for Wales Monitoring Data                                           | Regional level        | Every three years | North Wales CIC   | 50% (2030)                                                                               | We'd like to see around half of all journeys made to the rail station by walking, cycling or bus in 2030, compared to the current situation where around a third do so.                                                                                                                                                                                                                                               | 34% (2019)                               | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Increasing                               |                                                                                                                      |
| IM-3  |                                     | Customer satisfaction with their journey                                          | Identifies the percentage of people who are satisfied with their bus journey in connection with a number of aspects of their journey (e.g. information availability, safety, punctuality, reliability and ticketing).                                                                                                                                                                                                                                               | Percentage of people satisfied with their bus journey                                                                      | Subsidiary | WTS MF-based              | Percentage of people satisfied with their journey across all transport modes                                   | <a href="#">TW Dashboard: S11 Percentage of people satisfied with their journey across all transport modes</a>                                   | Transport for Wales                           | Transport for Wales Monitoring Data                                           | Regional level        | Every three years | North Wales CIC   | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Increasing                               |                                                                                                                      |
| IM-4  |                                     | Customer satisfaction with safety when travelling                                 | Identifies the percentage of people who feel safe using public transport after dark, who feel safe walking alone in their local area after dark and who feel safe travelling by car after dark.                                                                                                                                                                                                                                                                     | Percentage of people who feel safe & welcome when travelling                                                               | Subsidiary | WTS MF-based              | Percentage of people who feel safe & welcome when travelling                                                   | <a href="#">TW Dashboard: S20 Percentage of people who feel safe and welcome when travelling</a>                                                 | Transport for Wales                           | Transport for Wales Monitoring Data                                           | Regional level        | Every three years | North Wales CIC   | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Increasing                               |                                                                                                                      |
| EBC-1 | Enabling change to travel behaviour | Mode share for public transport                                                   | Measures the increase in the percentage of trips made using sustainable transport modes (public transit, walking, cycling). A shift towards these modes supports environmental goals and reduces car dependency.                                                                                                                                                                                                                                                    | Percentage of journeys by walking, cycling and public transport                                                            | Key        | WTS MF-based              | Average number of annual trips taken per person by transport                                                   | <a href="#">TW Dashboard: M1 Percentage of journeys by walking, cycling and public transport</a>                                                 | Transport for Wales                           | Welsh National Travel Survey                                                  | Regional level        | Annually          | North Wales CIC   | 39% of trips taken by walking, cycling and public transport for all journey types (2030) | One RTP SMART objective supports the national mode share target of 45% of journeys to be undertaken by walking, cycling and public transport by 2040. A mode share target of 39% by 2030 in North Wales will align to the Net Zero Wales modal shift target for 2030 and help set us on the right pathway to contribute to the national target.                                                                       | -                                        | 28.1% of trips taken by walking and public transport (2012) | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Increasing (towards PT & AT)             |                                                                                                                      |
| EBC-2 |                                     | Trips to visitor attractions by public transport                                  | Tracks the increase in journeys to visitor attractions (arts, culture and sporting events, historic sites and monuments, national parks and landscapes and coastal areas) by walking, cycling and public transport (including organised coach tours).                                                                                                                                                                                                               | Percentage of trips to visitor attractions by sustainable modes of transport                                               | Key        | WTS MF-based              | Percentage of trips to visitor attractions by sustainable modes of transport                                   | <a href="#">TW Dashboard: S6 Percentage of trips to visitor attractions by sustainable modes of transport</a>                                    | Visit Wales                                   | Great Britain Day Visits Survey 2019                                          | Regional level        | Annually          | North Wales CIC   | 39% of trips taken by walking, cycling and public transport for all journey types (2030) | One RTP SMART objective supports the national mode share target of 45% of journeys to be undertaken by walking, cycling and public transport by 2040. A mode share target of 39% by 2030 in North Wales will align to the Net Zero Wales modal shift target for 2030 and help set us on the right pathway to contribute to the national target.                                                                       | -                                        | 25.8% (2019)                                                | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Increasing                               |                                                                                                                      |
| EBC-3 |                                     | Travel to work                                                                    | The percentage increase for trips commuting or work-related travel by sustainable modes. Indicates how effective the employer and modal shift policies are in encouraging a reduction in the method driving a car or van to travel to the workplace.                                                                                                                                                                                                                | Percentage of trips to the workplace by sustainable modes of transport                                                     | Subsidiary | New WBA-based             | Method used to travel to work                                                                                  | Data to be updated by Welsh National Travel Survey (anticipated 2026)                                                                            | Transport for Wales                           | Welsh National Travel Survey                                                  | Local authority level | Every three years | Local authorities | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Calculate the number of trips by the method 'Driving a car or van' as a percentage of all other methods used to travel to the workplace | %                               | Increasing                               | (All trips to the workplace – number of trips by the method 'Driving a car or van' )/ All trips to the workplace*100 |
| EBC-4 |                                     | Electric Vehicle charging demand and supply                                       | Tracks the number of publicly available electric vehicle charging points. An increase indicates increased demand and supply accordingly, closely linked to Transport for Wales Key Measure M2, the percentage of vehicles that are ultra-low or zero emissions.                                                                                                                                                                                                     | Number of publicly available electric vehicle charging devices                                                             | Key        | New WBA-based             | Number of publicly available electric vehicle charging devices                                                 | <a href="#">TW Dashboard S10: Number of publicly available electric vehicle charging points</a>                                                  | Department of Transport                       | Transport for Wales Monitoring Data                                           | Local authority level | Annually          | Local authorities | 1,000 (2030)                                                                             | Compared to the existing 399, we'd like to see 1,000 publicly available electric vehicle charging devices across North Wales by 2030, supporting the transition to ultra low and zero emissions vehicles.                                                                                                                                                                                                             | 399 Public charging devices January 2024 | 2,246 Public charging devices January 2024                  | Follow WTS Monitoring Framework's methodology for this measure                                                                          | Number                          | Increasing                               |                                                                                                                      |
| EBC-5 |                                     | Buses with audio-visual information                                               | Tracks the percentage of buses used as public service vehicles in Wales with audio visual information and trains operated by TW with a public address system and visual information screens.                                                                                                                                                                                                                                                                        | Percentage of buses with audio visual information available within the network                                             | Subsidiary | WTS MF-based              | Percentage of buses with audio visual information available: Annual bus statistics                             | <a href="#">BUS06: Vehicles operated by local bus operators</a>                                                                                  | Department of Transport                       | National Statistics                                                           | National level        | Every three years | North Wales CIC   | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Increasing                               |                                                                                                                      |
| EBC-6 |                                     | Customer satisfaction with their ability to access public transport independently | Identifies the percentage of people who are satisfied with their ability to access public transport independently.                                                                                                                                                                                                                                                                                                                                                  | Percentage of people who are satisfied with their ability to access public transport independently                         | Subsidiary | WTS MF-based              | Percentage of people who are satisfied with their ability to access public transport independently             | <a href="#">TW Dashboard: S12 Percentage of people satisfied with their ability to access public transport independently</a>                     | Transport for Wales                           | Welsh National Travel Survey                                                  | Regional level        | Every three years | North Wales CIC   | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Increasing                               |                                                                                                                      |
| PF-1  | Ports and freight                   | Land-based freight moved by rail                                                  | Tracks the proportion of road and rail freight moved by rail, reducing the environmental impact of freight transport.                                                                                                                                                                                                                                                                                                                                               | Percentage of freight moved by rail                                                                                        | Subsidiary | WTS MF-based              | Percentage of freight moved by rail                                                                            | <a href="#">Table J314 – Freight moved by commodity (periodic)   ORR Data Portal</a>                                                             | ORR and Department of Transport               | ORR Data Portal                                                               | National level        | Every three years | North Wales CIC   | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Increasing                               |                                                                                                                      |
| PF-2  |                                     | Fleet composition (Share of freight vehicles by engine type)                      | Measures the percentage of low-emission vehicles in the freight fleet, supporting emissions reduction in logistics.                                                                                                                                                                                                                                                                                                                                                 | Percentage of freight vehicles (HGVs, LGVs) that are electric or meet low-emission standards                               | Key        | New WBA-based             | Vehicle licensing statistics data tables - GOV.UK                                                              | <a href="#">Vehicle licensing statistics data tables - GOV.UK</a>                                                                                | Government of UK                              | Department for Transport (DfT) and Driver and Vehicle Licensing Agency (DVLA) | Local authority level | Annually          | North Wales CIC   | 40% of total EV HGVs & LGVs (2030)                                                       | One RTP SMART objective seeks to enable at least 50% of motor vehicles and all public buses operating in North Wales to be zero emission by 2035. A 40% target for HGVs and LGVs by 2030 should help us contribute to that regional and national target.                                                                                                                                                              | HGVs: 2% LGVs: 13% (2019)                | -                                                           | Measure the percentage of freight vehicles with engine types (hydrogen, electric, petrol, gas and diesel).                              | %                               | Increasing (towards low-carbon vehicles) | (Total number of freight vehicles with each engine type/ Total number of freight vehicles in the network)*100        |
| RSP-1 | Roads, streets, and parking         | Share of total km by vehicle type                                                 | Share of total kilometres by sustainable road vehicles type 'buses and coaches, pedal cycles' as a share of total vehicle kilometres travelled on the road network.                                                                                                                                                                                                                                                                                                 | Share of total kilometres by vehicle type buses and coaches, pedal cycles                                                  | Key        | WTS MF-based              | Total volume of road traffic by type of vehicle                                                                | <a href="#">TW Dashboard: M3 Total vehicle kilometres travelled</a>                                                                              | Welsh Government                              | National Statistics                                                           | Regional level        | Annually          | North Wales CIC   | 3% (2030)                                                                                | We want to make our roads safer for cyclists and encourage people to swap their cars for buses and coaches for suitable journeys. Aiming for a 35% mode share by active travel and public transport by 2030, we'd like to see a 100% increase in share of total km by sustainable road vehicles by 2030 across North Wales.                                                                                           | -                                        | 1.5% (2022)                                                 | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Increasing                               |                                                                                                                      |
| RSP-2 |                                     | Distance travelled per person                                                     | Measures average distance travelled per person by mode (walking, cycling, bus, rail, taxi/private hire vehicle, car passenger and car driver).                                                                                                                                                                                                                                                                                                                      | Percentage of the average annual distance travelled (kilometres) per person by car or van, either as a driver or passenger | Key        | WTS MF-based              | Average distance travelled per person by mode                                                                  | <a href="#">TW Dashboard: M4 Average distance travelled per person</a>                                                                           | Welsh Government                              | Road traffic: 2019                                                            | Local authority level | Annually          | Local authorities | 67.6% (2030)                                                                             | Net Zero Wales seeks to reduce car miles travelled per person by 10% by 2030 from 2019 levels.                                                                                                                                                                                                                                                                                                                        | -                                        | 77.6% (2019)                                                | Follow WTS Monitoring Framework's methodology for this measure                                                                          | miles                           | Decreasing                               |                                                                                                                      |
| RSP-3 |                                     | Road condition and maintenance score                                              | Measures the roads in good condition, supporting safe, reliable travel and reducing maintenance costs.                                                                                                                                                                                                                                                                                                                                                              | Percentage of roads rated in good condition based on regular assessments                                                   | Subsidiary | WTS MF-based              | Percentage of roads rated in good condition based on regular assessments                                       | <a href="#">TW Dashboard: S21 Percentage of transport infrastructure in good condition</a>                                                       | Welsh Government                              | Welsh Government                                                              | Local authority level | Every three years | Local authorities | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Increasing                               |                                                                                                                      |
| RSP-4 |                                     | Congestion level on major routes                                                  | Tracks average delay times on the strategic road network, indicating road capacity and traffic management                                                                                                                                                                                                                                                                                                                                                           | Average delays indicating signs of congestion on the strategic road network in the AM and PM peaks                         | Subsidiary | New WBA-based             | Average journey times on the strategic road network                                                            | INRIX                                                                                                                                            | Welsh Government                              | INRIX                                                                         | National level        | Every three years | North Wales CIC   | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | Minutes                         | Decreasing                               |                                                                                                                      |
| RSP-5 |                                     | Road accidents                                                                    | Tracks the number of people killed or injured on the transport network.                                                                                                                                                                                                                                                                                                                                                                                             | Number of people killed or injured in reported road accidents                                                              | Key        | WTS MF-based              | Number of people killed or injured in reported road accidents                                                  | <a href="#">TW Dashboard: S19 Number of people killed or injured on the transport network</a>                                                    | Welsh Government                              | National Statistics                                                           | Local authority level | Annually          | Local authorities | 0 (2030)                                                                                 | We don't want to see any people killed or injured in reported road accidents in North Wales in any given year. This target will help us avoid such instances. One RTP SMART objective seeks to enable at least 50% of motor vehicles and all public buses operating in North Wales to be zero emission by 2035. A 35% target for all vehicles by 2030 should help us contribute to that regional and national target. | -                                        | 4,447 (2022)                                                | Follow WTS Monitoring Framework's methodology for this measure                                                                          | Number                          | Decreasing                               |                                                                                                                      |
| RSP-6 |                                     | Vehicles that are ultra-low or zero emission                                      | Measures the percentage of the vehicles that meet ultra-low or zero-emission standards by engine type, e.g. EV (hydrogen/diesel)/ gas, etc. This indicator reflects progress in transitioning to cleaner public transport.                                                                                                                                                                                                                                          | Percentage of ultra-low or zero-emission emission vehicles                                                                 | Key        | Amended from WTS MF-based | Percentage of vehicles that are ultra-low or zero emission                                                     | <a href="#">TW Dashboard: M2 Percentage of vehicles that are ultra-low or zero emission</a>                                                      | Department for Transport and Welsh Government | National Statistics                                                           | Local authority level | Annually          | Local authorities | 35% passenger cars (2030)                                                                | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | 1.1% (2022)                                                 | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Increasing                               |                                                                                                                      |
| AD-1  | Additional WTS MF-based measures    | Greenhouse gas emissions from the transport sector                                | Tracks the Kilotonnes of carbon dioxide equivalent (KtCO2e) emissions from the operation of vehicles within Wales (domestic only).                                                                                                                                                                                                                                                                                                                                  | Kilotonnes of carbon dioxide equivalent (KtCO2e) emissions from the transport sector per year                              | Key        | WTS MF-based              | Greenhouse gas emissions from the transport sector                                                             | <a href="#">TW Dashboard: M6 Greenhouse gas emissions from the transport sector</a>                                                              | DEFRA                                         | National Statistics                                                           | Regional level        | Annually          | North Wales CIC   | 370 KtCO2e (2040)                                                                        | This target is based on a future baseline calculation of CO2e-0 considering the Net Zero Wales Carbon Budget 2 (2021-25)                                                                                                                                                                                                                                                                                              | 1,089 KtCO2e (2025)                      | 5,421 KtCO2e (2021)                                         | Follow WTS Monitoring Framework's methodology for this measure                                                                          | KtCO2e                          | Decreasing                               |                                                                                                                      |
| AD-2  |                                     | Level of air pollutants from the transport sector                                 | Tracks the e average concentrations of nitrogen oxides (NOx) and fine particulate matter (PM10) attributable to road traffic, rail and aviation.                                                                                                                                                                                                                                                                                                                    | Average concentrations of NOx and PM10 attributable to road traffic, rail and aviation                                     | Subsidiary | WTS MF-based              | Average concentrations of NOx and PM10 attributable to road traffic, rail and aviation                         | <a href="#">TW Dashboard: S23 Level of air pollutants from the transport sector</a>                                                              | DEFRA                                         | NAE/ National Statistics                                                      | Local authority level | Every three years | Local authorities | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | µg/m3                           | Decreasing                               |                                                                                                                      |
| AD-3  |                                     | People regularly bothered by noise caused by transport                            | Measures the Percentage of people regularly bothered by noise from outside the home caused by transport.                                                                                                                                                                                                                                                                                                                                                            | Percentage of people regularly bothered by noise from outside the home caused by transport                                 | Subsidiary | WTS MF-based              | Percentage of people regularly bothered by noise from outside the home caused by transport                     | <a href="#">TW Dashboard: S24 Percentage of people regularly bothered by noise from outside the home caused by transport</a>                     | Transport for Wales                           | Welsh National Travel Survey                                                  | Regional level        | Every three years | North Wales CIC   | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | Score (Satisfied/ dissatisfied) | Decreasing                               |                                                                                                                      |
| AD-4  |                                     | Transport infrastructure at risk of flooding                                      | Tracks strategic and local roads and rail at low, medium and high risk of flooding from rivers, the sea and surface water and small watercourses.                                                                                                                                                                                                                                                                                                                   | Local roads at low, medium and high risk of flooding                                                                       | Subsidiary | WTS MF-based              | Local roads at low, medium and high risk of flooding                                                           | <a href="#">TW Dashboard: S22 Percentage of transport infrastructure at risk of flooding</a>                                                     | Transport for Wales                           | Analysis of Natural Resources Wales published data                            | Local authority level | Every three years | Local authorities | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | Score (low-medium-high)         | Decreasing                               |                                                                                                                      |
| AD-5  |                                     | Habitat improvement and maintenance                                               | Tracks Hectares of habitat maintained or improved on the road and rail networks in Wales. Biodiversity on the strategic road network is the responsibility of the Welsh Government. Biodiversity on the local road network is the responsibility of local authorities. Transport for Wales is responsible for biodiversity on the Core Valley Lines rail network, while Network Rail is responsible for biodiversity on the remainder of the rail network in Wales. | Hectares of habitat maintained or improved on the road and rail networks                                                   | Subsidiary | WTS MF-based              | Hectares of habitat maintained or improved on the road and rail networks                                       | <a href="#">TW Dashboard: S25 Hectares of habitat on the transport estate maintained or improved for biodiversity benefit</a>                    | Welsh Government                              | Transport for Wales Monitoring Data                                           | Regional level        | Every three years | North Wales CIC   | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | hectares of habitat             | Increasing                               |                                                                                                                      |
| AD-6  |                                     | Designated historic assets on transport estate for improvement                    | Measures the Percentage of listed buildings and scheduled monuments on, or within 5 metres of the transport estate (road and rail network) in Wales that are in a stable or improving condition.                                                                                                                                                                                                                                                                    | Percentage of designated historical assets on the transport estate that are in a stable or improving condition             | Subsidiary | WTS MF-based              | Percentage of designated historical assets on the transport estate that are in a stable or improving condition | <a href="#">TW Dashboard: S27 Percentage of designated historical assets on the transport estate that are in a stable or improving condition</a> | CADW                                          | Transport for Wales Monitoring Data                                           | Local authority level | Every three years | Local authorities | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Increasing                               |                                                                                                                      |
| AD-7  |                                     | Waste produced by the transport sector that is reused or recycled                 | Measures the volume of waste attributable to the transport sector that is re-used or recycled.                                                                                                                                                                                                                                                                                                                                                                      | Percentage of waste produced by the transport sector that is reused or recycled                                            | Subsidiary | WTS MF-based              | Percentage of waste produced by the transport sector that is reused or recycled                                | <a href="#">TW Dashboard: S26 Percentage of waste produced by the transport sector that is reused or recycled</a>                                | Natural Resources Wales                       | Survey of Industrial and Commercial Waste Generated in Wales                  | Regional level        | Every three years | North Wales CIC   | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Decreasing                               |                                                                                                                      |
| AD-8  |                                     | Welsh language services in the transport sector                                   | Identifies the percentage of Welsh speakers using Welsh language services in the transport sector broken down by transport modes (particularly public transport) and by some protected characteristics, including age, gender and some socio-economic factors.                                                                                                                                                                                                      | Percentage of Welsh speakers using Welsh language services in the transport sector                                         | Subsidiary | WTS MF-based              | Percentage of Welsh speakers using Welsh language services in the transport sector                             | <a href="#">TW Dashboard: S15 Percentage of Welsh speakers using Welsh language services in the transport sector</a>                             | Welsh Government                              | Transport for Wales Monitoring Data                                           | Regional level        | Every three years | North Wales CIC   | -                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                        | -                                                           | Follow WTS Monitoring Framework's methodology for this measure                                                                          | %                               | Increasing                               |                                                                                                                      |