



NTS2 Delivery Plan - Social and Equality Impact Assessment (SEQIA)

Screening Report

Transport Scotland

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Prepared for:

Transport Scotland

Prepared by:

AECOM Limited
7th Floor, Aurora
120 Bothwell Street
Glasgow G2 7JS
United Kingdom

T: +44 141 248 0300
aecom.com

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1. Introduction

1.1 Purpose

AECOM has been commissioned by Transport Scotland (TS) to undertake a series of impact assessments on Scotland’s National Transport Strategy 2 (NTS2) Delivery Plans for 2020-2022 and 2022-2023. This includes the following:

- **Equality Impact Assessment (EqIA);**
- **Children’s Rights and Wellbeing Impact Assessment (CRWIA);**
- **Fairer Scotland Duty Assessment (FSDA);**
- Island Communities Impact Assessment (ICIA);
- Health Inequality Impact Assessment (HIIA);
- Business Regulatory Impact Assessment (BRIA); and
- Data Protection Impact Assessment (DPIA) (if required).

Due to similarities in baseline collection and transport issues shared by the groups covered by the EqIA, CRWIA and FSDA, a combined approach has been taken to these assessments and is covered by the term ‘combined Social and Equality Impact Assessment’ (SEQIA). This report sets out a SEQIA screening of the strategic policies within the NTS2 Delivery Plan 2020–22 based on existing evidence and internal engagement with TS and Scottish Government (SG) officers between July and September 2021.

This screening report has been produced, prior to a period of consultation between November 2021 and January 2022 on the SEQIA and the other impact assessments. The feedback and findings of the consultation will contribute towards completing a full SEQIA on both the 2020-2022 NTS2 Delivery Plan and 2022-2023 NTS2 Delivery Plan by April 2022. Individual summary reports will also be produced for the EqIA, FSDA and CRWIA. Figure 1-1 sets out the key activities and timescales for undertaking the SEQIA.

Figure 1-1 Timeline for SEQIA activities



1.2 The NTS2 Delivery Plan 2020-2022

The NTS2 sets out the vision for Scotland’s transport system to 2040: “a sustainable, inclusive, safe and accessible transport system, helping deliver a healthier, fairer and more prosperous Scotland for communities, businesses and visitors”. NT2 outlines four Priorities for the transport system: **Reduces inequalities**, **Takes climate action**, **Helps deliver inclusive economic growth** and **Improves our health and wellbeing**. The Vision and Priorities for NTS2 are set out in more detail in Figure 1-2.

The first [NTS2 Delivery Plan](#) sets out 199 broad actions the Scottish Government (SG) is taking to deliver on its vision and priorities to the end of March 2022, taking account of the impact of COVID-19. The second Delivery Plan (for 2022-23) will be published in Spring 2022 and will outline SG’s actions for delivering the four priorities to the end of March 2023. Delivery Plans will be published on an annual basis from 2022 onwards.

Figure 1-2 NTS2 Delivery Plan Vision and Priorities 2020-22



The actions within the NTS2 Delivery Plans will also contribute to achieving the

Scottish Government’s National Outcomes contained within the [National Performance Framework](#) as shown in Figure 1-3.

Figure 1-3 Scotland’s National Performance Framework



1.3 Relevant legislation

The SEQIA assesses the impacts of each of the actions within the NTS2 Delivery Plan and will help to demonstrate TS’s compliance with specific legislation to which it has a legal duty to consider in the delivery of its policies, programmes and projects. This legislation includes:

- **The Equality Act 2010 (Specific Duties) (Scotland) Regulations 2012 - Reg. 5** of these 2012 Regulations requires TS as a listed authority to undertake an impact assessment in relation to the needs outlined in section 149(1) of the Equality Act 2010, The Public Sector Equality Duty (PSED). Regulation 5 states that ‘a listed authority must, where and to the extent necessary to fulfil the equality duty,

assess the impact of applying a proposed new or revised policy or practice against the needs mentioned in section 149(1) of the Act’.

- **The Fairer Scotland Duty (part 1 of the Equality Act 2010);** and
- **Children and Young People (Scotland) Act 2014** (Section 1).

1.3.1 Equality Act 2010 and Public Sector Equality Duty

The Equality Act 2010 legally protects people from discrimination both in the workplace and in wider society. It ensures that individuals with the following nine protected characteristics are not indirectly or directly discriminated against:

- **Age:** This refers to persons defined by either a particular age or a range of ages;
- **Disability:** A disabled person is someone who has a physical or mental impairment (lasting more than a year) that has a substantial adverse effect on their ability to carry out normal day-to-day activities;
- **Gender Reassignment:** This refers to a person who is proposing to undergo, is undergoing, or has undergone a process for the purpose of reassigning their gender identity;
- **Marriage and Civil Partnership:** Marriage can be between a man and a woman or between two people of the same sex. Civil partners must not be treated less favourably than married couples;
- **Pregnancy and Maternity:** Pregnancy is the condition of being pregnant and expecting a baby. Maternity refers to the period after the birth. In the non-work context, protection against maternity discrimination is for 26 weeks after giving birth;
- **Race:** Under the Equality Act 2010 race includes colour, nationality (including citizenship) and ethnic or national origins;
- **Religion or Belief:** Religion means any religion and a reference to religion includes a reference to a lack of religion. Belief means any religious or philosophical belief and a reference to belief includes a reference to a lack of belief;
- **Sex:** This refers to a man or to a woman, or to a group of people of the same sex; and,
- **Sexual Orientation:** this means a person's sexual orientation towards persons of the same sex, persons of the opposite sex, or persons of either sex.

Section 149 of the Act sets out the PSED, to which TS is subject in carrying out all its functions, including its consideration of NTS2. Those subject to the PSED must, in the exercise of their functions, have due regard to the need to:

1. Eliminate discrimination, harassment, victimisation and any other conduct that is prohibited by or under this Act;
2. Advance equality of opportunity between persons who share a relevant protected characteristic and persons who do not share it; and,
3. Foster good relations between persons who share a relevant protected characteristic and persons who do not share it.

The three aims of the duty apply to all protected characteristics provided for in section 149(7). Although marriage and civil partnership is a protected characteristic under the Equality Act, it is not covered by the PSED and is therefore not considered

as part of this SEQIA. The Equality Act 2010 explains that having due regard to the second aim involves:

- Removing or minimising disadvantages affecting people due to their protected characteristics;
- Taking steps to meet the needs of people with certain protected characteristics where these are different from the needs of other people; and
- Encouraging people with certain protected characteristics to participate in public life or in other activities where their participation is disproportionately low.

The PSED requires public bodies to take proactive measures to address inequality and help contribute to the government's commitment to tackle disadvantage and discrimination, advance equality of opportunity and encourage good relations between all people.

1.4 Fairer Scotland Duty

Part 1 of the Equality Act 2010, the 'Fairer Scotland Duty', places a legal responsibility on the relevant authorities to actively consider how they can reduce inequalities of outcome caused by socio-economic disadvantage. TS, when making decisions of a strategic nature about how to exercise its functions, must have due regard to the desirability of exercising them in a way that is designed to reduce the inequalities of outcome which result from socio-economic disadvantage. This differs from the PSED under Section 149 of the Equality Act which considers only reducing inequalities of opportunity.

Public bodies may wish to publish a written assessment under the Fairer Scotland Duty, demonstrating how they have considered inequalities of outcome when making any major strategic decision.

'The Fairer Scotland Duty - Guidance for Public Bodies' (Scottish Government, 2021) identifies a need to consider both 'communities of place' and 'communities of interest' in terms of people who share an experience and are particularly impacted by socio-economic disadvantage.

1.5 Children and Young People (Scotland) Act (2014)

In section 1 of the Children and Young People (Scotland) Act (2014), Scottish Ministers have committed to keep under consideration whether there are any steps which they could take which would or might secure better or further effect in Scotland of the United Nations Convention on the Rights of the Child (UNCRC) requirements. Completion of CRWIAs feeds into this consideration and review process. The 'wellbeing of children and young people' is defined at section 96(2) of the 2014 Act. The general principles of the Act (as identified by UNICEF 2019) are:

- Non-discrimination;
- Best interest of the child;
- Right to survival and life development; and,
- Right to be heard.

A summary of the articles contained with the UNCRC are shown in Appendix A. The UNCRC considers a child as any human being below 18 years old, unless majority is

attained earlier under the law applicable to the child. In Scotland, a minor is a person under the age of 18 in most circumstances (NSPCC, 2019).

Part 9 of the Children and Young People (Scotland) Act on corporate parenting is relevant to certain public bodies, including Transport Scotland. Through corporate parenting, duties were introduced for the relevant public bodies to support certain children and young people. The responsibilities of every corporate parent are:

- a) To be alert to matters which, or which might, adversely affect the wellbeing of children and young people to whom this Part applies;
- b) To assess the needs of those children and young people for services and support it provides;
- c) To promote the interests of those children and young people;
- d) To seek to provide those children and young people with opportunities to participate in activities designed to promote their wellbeing;
- e) To take such action as it considers appropriate to help those children and young people:
 - to access opportunities it provides in pursuance of paragraph (d); and,
 - to make use of services, and access support, which it provides; and,
- f) To take such other action as it considers appropriate for the purposes of improving the way in which it exercises its functions in relation to those children and young people.

2. Approach to screening of social and equality impacts

2.1 Introduction

This screening assessment includes an initial screening of the potential social and equality impacts of the strategic policies outlined in the NTS2 Delivery Plan 2020-22. Due to the large number of individual actions (181) and strategic policies (37) included in the assessment, a reference number has been assigned to each strategic policy and to the individual actions associated with them. This was done to help with assessment work going forward and to monitor and record responses from internal engagement and external consultation activities. An NTS2 Delivery Plan Strategic Policies and Actions Referencing and Scoring Report containing a full list of NTS2 Delivery Plan actions with reference numbers and assessment scores has been produced alongside this report.

2.2 Key issues and evidence

The SEQIA screening has included a review of pertinent equalities and socio-economic issues relating to transport at a national level using key datasets and where available considering future trends. Key issues are set out in section 3 of this report and draw upon a range of evidence sources including the following:

- **The Equality Evidence Finder;**
- **NTS2 Equality Impact Assessment** – published February 2020;
- **NTS2 Fairer Scotland Duty Assessment** – published February 2020;
- **NTS2 Child Rights and Wellbeing Assessment** – published February 2020;
and
- **Transport Transition Plan** – EqIA Interim Update.

2.3 Screening assessment

The screening of social and equality impacts provides a high level assessment informed by a consideration of key issues and evidence and feedback from TS and SG officers. A screening form has been set up for each policy to record the initial findings and considerations with regards to the SEQIA, all are set out in Section 4.

Table 2-1 provides the guide questions used to undertake the screening for each of the strategic policies. The screening considers the relevant groups (protected characteristic groups and other groups associated with the CRWIA and FSDA) and how each strategic policy has potential to differentially or disproportionately affect each of the groups with protected characteristics and other groups identified through the assessments. A provisional 'score' has been assigned to each of the strategic policies as well as for each of the relevant groups. Table 2-2 set out the scoring criteria used.

2.3.1 Screening assessment guide

Relevant Groups

Protected Characteristic Groups – existing evidence relating to these groups with regards to the action/policy and the negative and positive impacts for these groups:

- Age (all age groups but particularly children, younger people and older people)
- Disability
- Gender reassignment
- Pregnancy and maternity
- Race (all ethnic groups)
- Religion or belief (all religions and groups)
- Sex
- Sexual orientation

Children and Young People – relevant impacts on this group and specific groups that might be affected:

- Children
- Young people

Those experiencing inequalities of income caused by socio-economic disadvantage, including:

- People on low incomes
- People living in deprived areas (and within particular communities of place and interest)
- People with no/low wealth or in debt
- People in material deprivation
- People from different social classes
- Communities of interest or communities of place, which could be more affected than others

Potential Barriers

- Potential direct or indirect negative impacts of each policy, including direct and indirect discrimination, and intended and unintended consequences
- What might prevent the desired outcomes from being achieved?
- Potential barriers e.g. issues that will need to be taken into account during consultation/engagement

Opportunities for PSED and Fairer Scotland Duty

Opportunities each policy might present for:

- Advancing equality of opportunity e.g. by removing or minimising disadvantages suffered by people who share a relevant protected characteristic or by reducing or further reducing inequalities of outcome, particularly due to socio-economic disadvantage, or by benefiting particular communities of interest or of place
- Fostering good relations between persons who share a relevant protected characteristic and persons who do not share it, in particular by tackling prejudice and promoting understanding
- Increasing community cohesion e.g. by encouraging people who share a certain characteristic to participate in public life or in any activity in which participation by such people is disproportionately low.

Provisional screening assessment

Indicative SEQIA assessment score based on initial findings.

2.3.2 SEQIA screening scoring criteria

Major Positive Effect

The action contributes significantly to meeting the requirements of Public Sector Equality, Fairer Scotland Duty and Children and Young People's Act.

Minor Positive Effect

The action contributes to meeting the requirements of Public Sector Equality, Fairer Scotland Duty and Children and Young People's Act, but not significantly.

Neutral/Negligible Effect

There is no clear relationship between the action and the Public Sector Equality, Fairer Scotland Duty and Children and Young People's Act or the relationship is negligible.

Minor Negative Effect

The action detracts from meeting the requirements of Public Sector Equality, Fairer Scotland Duty and Children and Young People's Act., but not significantly.

Major Negative Effect

The action detracts significantly from meeting the requirements of Public Sector Equality, Fairer Scotland Duty and Children and Young People's Act. Mitigation is therefore required.

Uncertain Effect

The action has an uncertain relationship to the Public Sector Equality, Fairer Scotland Duty and Children and Young People's Act, or the relationship is dependent

on the way in which the aspect is managed. In addition, insufficient information may be available to enable an assessment to be made.

3. Key issues and evidence

3.1 Introduction

The section provides an overview of the key transport issues and evidence pertinent to assessing the social and equality impacts associated with protected characteristics (including children and young people) and people experiencing socio-economic disadvantage. This section will be updated to support the full SEQIA following the public consultation process on the SEQIA screening.

3.2 Protected Characteristic Groups

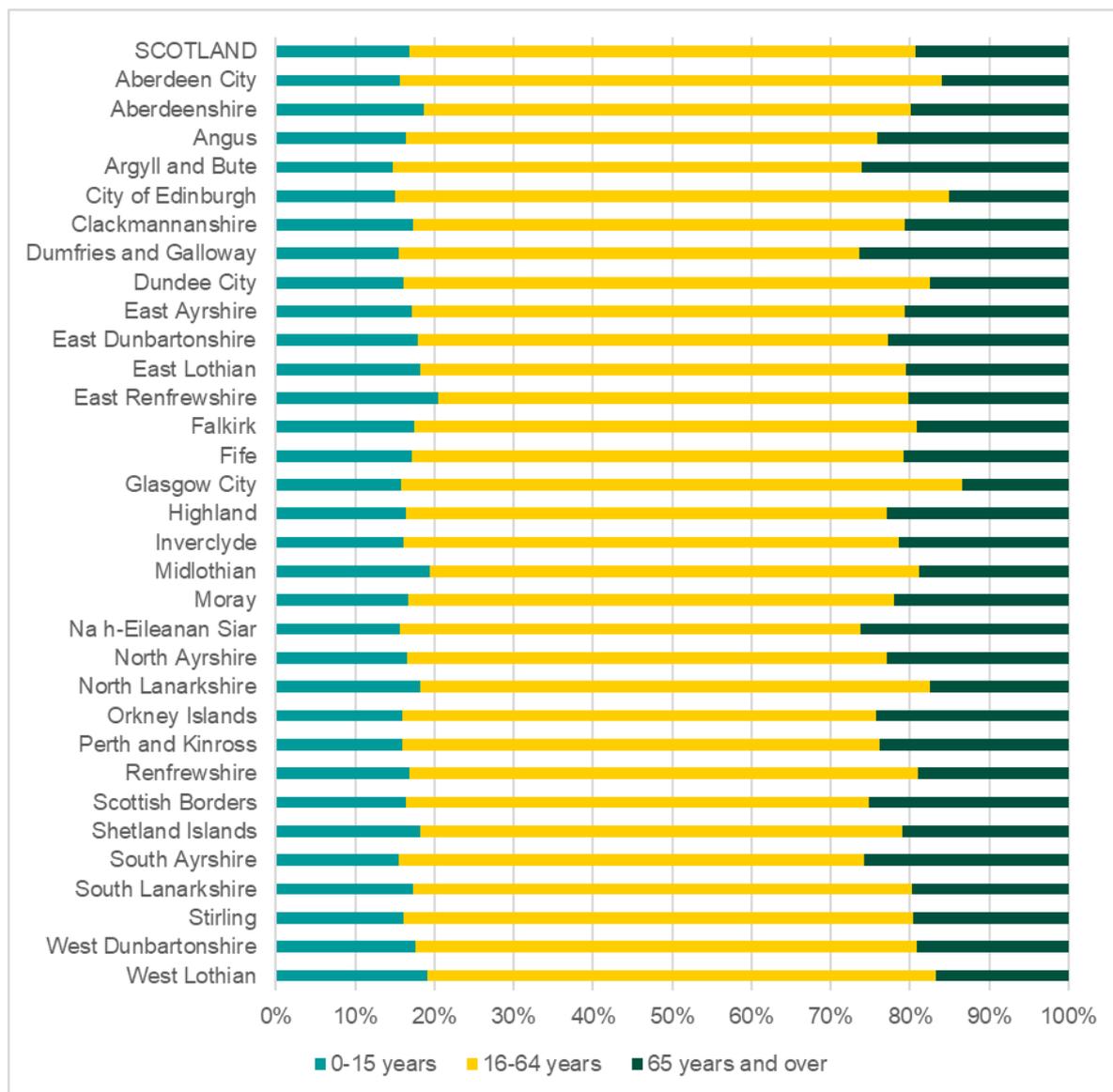
3.2.1 Age

This section considers children, younger people (aged 16-24 years old) and older people (65+ plus years old). Current population estimates (Scottish Government, 2021) show that 64% of the population are between the age of 16-64, 19% of the population are 65 and over with 17% under the age of 15.

Recent data shows an increase in the average age of the population through growth of the 65+ age bracket (by an average of 1.82% every year). The over 75 age bracket is expected to grow further due to the large number of people around age 50 in 2016 who will turn 75 by 2041 (this is an increase of approximately 79% by 2041).

Figure 3-1 shows the percentage of age groups per local authority area. Cities have the highest percentages of young working age adults (16 to 39 year olds) while the local authorities with the highest percentage (26%) of people 65 and older are Argyll and Bute, Dumfries and Galloway, Na h-Eileanan Siar and South Ayrshire.

Figure 3-1 Age groups per Local Authority (as a percentage of total Local Authority population), 2021



Source: NRS (2021) Mid-year population estimates Scotland 2020

3.2.1.1 Children and young people

The key factors affecting the ability of children and young people to access transport options are their socio-economic background, geographical location and the accessibility and safety of public transport available. The ability to access safe, convenient and cost-effective transport has an impact on the ability of children and young people to access education, public services and economic opportunities, particularly for children from low-income and deprived socio-economic backgrounds.

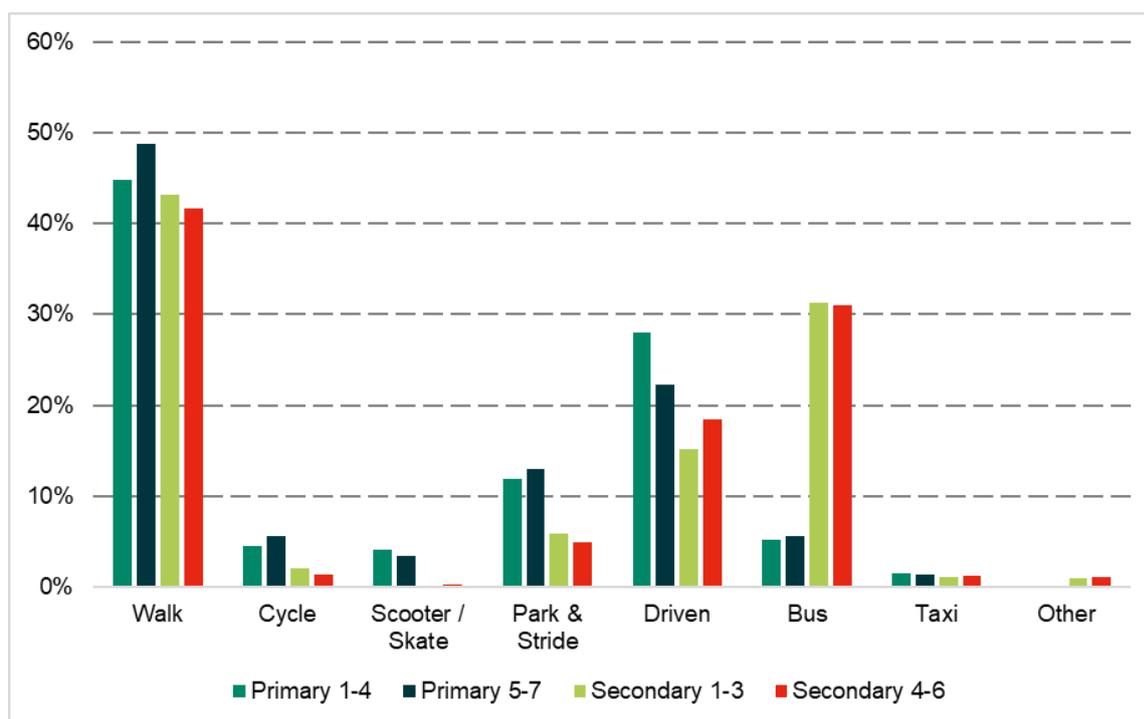
When looking at the main method of travel to school by SIMD quintiles, those in the lower two quintiles (i.e. the 40% most deprived) are more likely to walk to school or travel by bus while those in the upper two quintiles (i.e. the 40% least deprived) are more likely to travel by car or by school bus.

The urban rural classification also influences the main method of travel to school.

School children are shown to be 26.3% more likely to walk to school in ‘Large Urban Areas’ than in ‘Remote Rural Areas’. Conversely, children in ‘Remote Rural Areas’ are much more likely to travel by school bus.

For school children, walking is the most common transport mode for travelling to school (44.8% of modal share) which contrasts with working age adults who primarily travel to work by car or van. Secondary school children are more likely to take the bus than get driven to school (See Figure 3-2). As primarily active travellers, children are more vulnerable to noise and emissions from increasing numbers of vehicles on the roads.

Figure 3-2 Travel to school modes by year group, 2020



Source: Sustrans (2021) Hands Up Scotland Survey 2020

Access to public transport is critical for low income families to access essential services such as childcare provision or education in addition to opportunities in relation to employment (Transport Scotland, 2020b). Three key issues experienced by low-income families include:

- Cost - the cost of journeys when using public transport is especially crucial when travelling with young children, as high fares can make short journeys expensive;
- Scheduling - inflexible timings often cause problems in terms of shift work, caring responsibilities or connecting between different forms of transport; and
- Infrastructure and Services - multiple providers (e.g. bus companies) often operate separately in both urban and rural areas. As a result, there are significant wait times between services and extended travel durations. Switching between providers can result in multiple expenditures and this is a major concern for low-income families.

Being able to access education, employment and training are critical for low income households as a means of escaping poverty, as well as for their general wellbeing

and improved access to transport is a key enabler to this. (Scottish Government, 2021, Poverty Alliance, 2018). Affordable and accessible transport can allow children from low-income households to access education and recreational opportunities, and allow parents to balance their parenting with their own educational or employment commitments. Furthermore, recent research by Transport Scotland found that travel cost is also an issue for families with young people pursuing further education. Yearly travel passes are expensive and can diminish considerable portions of most household budgets with nearly one third of respondents to a recent survey (31.4%) stating that they pay more than £12 to travel to school, college, or university each week. (Scottish Youth Parliament, 2019).

Overall, 93.3% of school leavers are going to 'positive destinations' (e.g. higher education, further education, training, employment, voluntary work and activity agreements). Of these 72.2% were going to higher or further education, 16.7% are "seeking employment" and 4.9% are going into "other destinations" (Scottish Government, 2021) Increasing numbers accessing employment and higher education and decreasing numbers of unemployed people will put additional pressure on transport services during peak periods.

There are notable regional variations with the highest percentage of school leavers entering positive initial destinations coming from "remote" rural areas and the lowest numbers from large urban areas. This is also reflected in the fact that those from the '20% Most Deprived' SIMD Data Zones are also the least likely to go into 'Positive Destinations' (90.4%) compared to those from the '20% Least Deprived' areas (97.2%). Notably the '20% Most Deprived' Data Zones are primarily located within Urban Areas and their suburbs (i.e. 'Large Urban Areas' and 'Other Urban Areas').

Young people in rural areas and island communities are more dependent on public transport, particularly for accessing education and training. However, the high cost and low availability of public transport in rural areas and island communities is a significant challenge for young people and can act as a barrier to their educational choices and overall progress into employment. For many young people in these areas, having a driving licence and being able to afford a car is essential. Evidence suggests that young adults (17 to 29) in urban areas are travelling less, domestically (particularly driving). Some of the reasons for this include increased urbanisation (and higher density developments), high costs of transport and relying more on technology for social interaction (Chatterjee K. et al., 2018).

Safety is a key issue for children with regards to transport. There were 331 child pedestrian casualties recorded in Scotland in 2019, accounting for 44% of all pedestrian casualties of all ages (Transport Scotland, 2020d). In particular children from deprived areas and certain ethnic groups are more at risk. A key aspect to consider is school transport casualty risk. A recent report shows that for children, the journey home from school in the afternoon is riskier than the journey to school in the morning, especially when walking or cycling (Transport Scotland (2020c). Furthermore, children killed or injured when walking after leaving a bus or a car are often classed as pedestrian casualties.

Access to active travel and transport systems that encourage active living and regular physical activity is an important factor in combating obesity as well as having

beneficial impacts on mental health and wellbeing. According to the Scottish Health Survey (Scottish Government, 2018) in 2017, 26% of children aged 2-15 were at risk of being overweight, including 13% at risk of obesity. The proportion of children in the healthy weight range decreased by age, from 73% of children aged 2-6 to 64% of children aged 12-15. This pattern was largely driven by girls, for whom prevalence of healthy weight decreased significantly from 77% for those aged 2-6, to 60% for those aged 12-15 (Scottish Government, 2019).

Environmental impacts of traffic can disproportionately affect children. For example, evidence shows that traffic-related noise is correlated more broadly with lower health-related quality of life in children (Hjortebjerg, D. et al, 2015) and they are more vulnerable to the effects of poor air quality compared to the overall population. Children are also more vulnerable to the environmental, safety and accessibility impacts of construction activities associated with new transport infrastructure or maintenance projects.

Key issues for children and young people:

- **Young people are more dependent on public transport, particularly for accessing education and training.**
- **Availability of public transport in rural areas and island communities is a significant challenge for young people.**
- **Children are more vulnerable to the impact of traffic related noise and air pollution.**

3.2.1.2 Older people

Older people are more likely to use public transport for journeys in comparison to other age groups (Transport Scotland, 2020) and there has been a 2% increase in the number of people aged 60+ in possession of a concessionary bus pass between 2009 and 2019.

Access to services, such as shops, post offices and healthcare centres as well as visiting friends and relatives can be difficult for older people, particularly in rural areas and island communities. Older people who do not have access to their own car or who have may have lost the right to drive due to eyesight deterioration or other medical problems, are particularly vulnerable to social isolation in rural areas, where services, such as GP surgeries, are too far away to walk, and public transport options are limited.

Accessibility issues are more likely to affect older people than other age groups with some older people having limited mobility, hearing or vision impairments, difficulties in understanding information or accessing digital resources and difficulties in alighting to and from transport services or standing for long periods of time. These factors may affect an older person's ability to safely access and use public transport services.

Older people can be disproportionately affected by environmental impacts of traffic. For example, evidence shows that traffic-related noise has increased health risks for

older people (Halonen. J). and they are more vulnerable to the effects of poor air quality compared to the overall population. Older people are also more vulnerable to the environmental, safety and accessibility impacts of construction activities associated with new transport infrastructure or maintenance projects.

Key issues for older people:

- **For older people, the lack of access to public transport services can act as a barrier to accessing key services including healthcare.**
- **Older people are more vulnerable to the impact of traffic related noise and air pollution.**
- **Accessibility issues are likely to affect older people more than other groups.**

3.2.2 Disability

Around 24% of Scotland's population live with a long-term physical or mental health condition that limits their daily life. Yet, those with long-term limiting illnesses, including disabled, people often experience higher levels of inequality. In areas with a higher level of deprivation, more people live with a limiting condition. In the most deprived areas in Scotland, 33% of adults live with a limiting condition, while 15% of adults lived with a limiting condition in the least deprived areas. Only about 50% of disabled people of working age are in work compared to 80% of non-disabled people of working age. Employment rates vary greatly according to the type of impairment a person has. People with a mental health condition considered a disability have the lowest employment rate of all impairment categories (21%) and the employment rate for people with learning disabilities is 26%.

Accessible transport is an important aspect of enabling disabled people to enjoy equal access to full citizenship. Disabled adults are more likely to use the bus than non-disabled adults (11% of journeys vs 7%) (Transport Scotland, 2021). In terms of requiring affordable transport options, whilst the National Concessionary Travel Scheme is available to all those who qualify, disabled people are more likely to face transportation cost issues than non-disabled people.

There are a range of accessibility issues that may affect a disabled person's ability to safely access and use public transport services. These include steps or multi layered stations, inaccessible transport information, lack of trained support staff and lack of accessible connectivity between modes. Disabled people also indicated their concerns over passenger assistance on rail services during the COVID-19 lockdown. Research revealed that disabled people were being denied assistance during this time making it increasingly difficult for those who need travel during (Disability Equality Scotland, 2020).

Cycling rates amongst disabled people are lower than those who are not disabled even though 75% of disabled cyclists use their cycle as a mobility aid, with the same proportion finding cycling easier than walking. However, disabled cyclists cite inaccessible cycle infrastructure, cost of non-standard cycles and the inability to cycle in places where a mobility scooter would be allowed as the biggest barriers to

cycling (Wheels for Wellbeing, 2008). Furthermore, some temporary cycling infrastructure and Low-Traffic Neighbourhoods implemented across UK cities during the pandemic have been critiqued for compounding accessibility barriers for disabled people (Transport for All, 2020).

Disabled people, including those with weak respiratory systems, or people who suffer health problems more generally associated with weaker lungs may be disproportionately impacted by traffic related emissions and dust as well as dust and emissions created through construction and maintenance of transport infrastructure (Font et al, 2014).

Disability is one of the five groups of protected characteristics covered by the hate crime legislation and disabled people who experience hate crime may often feel fearful in their own homes, communities and using public transport (Glasgow Community and Safety Services, 2013). As part of the Scottish Household Survey (2021) people who had recently used trains and buses were asked about different aspects of their experiences. Disabled people were generally slightly less positive about their experiences than people who were not disabled, although differences were small for most aspects. The area where the difference was highest was whether individuals felt 'safe and secure on the [bus or train] at night' (58% of disabled people agreed they felt safe and secure on the bus at night compared to 73% of non-disabled people) (Transport Scotland, 2021).

Key issues for disabled people:

- **Issues facing disabled people or those with long-term limiting illness are often exacerbated by low levels of employment, low income and living in areas of relative deprivation.**
- **Barriers to public transport services and facilities through lack of accessible infrastructure and passenger assistance.**
- **Lack of cycle infrastructure for adapted bicycles and costs associated with non-standard cycles.**
- **Safety and security concerns when using public transport, especially at night.**

3.2.3 Gender Reassignment

There are no official statistics relating to gender reassignment in Scotland as the Census has previously only collected data relating to sex at birth. However, in the 2022 Census people will be able to self-identify as male or female allowing transgender people to answer a different sex to that on their birth certificate without the need for a Gender Recognition Certificate. A voluntary question about trans status or history will also be included for those aged 16 or over. This will provide an option to identify as non-binary.

There is limited data and evidence is available on the experiences of transgender people. A 2007 survey of 71 transgender people in Scotland found that 30% of respondents had an income of over £20,000, and 48% of respondents had an income under £10,001. While this dataset covers only a small sample, it is

considered reasonable to assume that trans people have lower income, and experience structural disadvantages in accessing employment and training opportunities, and are therefore at a higher risk of transport poverty (Scottish Transgender Alliance, 2008).

Transgender identity is also one of the five groups or protected characteristics covered by the hate crime legislation. Nearly half of transgender persons in Scotland experienced a transphobic hate crime or incident in the year previous to 2017, according to estimates (Stonewall Scotland, 2017). However, the total number of charges for hate crimes against transgender people comprises 0.8% of all hate crimes. For many transgender people, concerns about discrimination and harassment are part of their day to day lives, for example more than half of trans people feel uncomfortable using public toilets.

Key issues for transgender people:

- **Transgender people are likely to have lower incomes and therefore, are at a higher risk of transport poverty.**
- **Transgender or gender non-conforming people may have concerns about using public transport or public transport facilities, such as toilets, for fear of being harassed or discriminated against.**
- **Limited information and data are available on the transgender population including the lived experiences of this group with regards to transport.**

3.2.4 Pregnancy and Maternity

The number of births registered over recent years has fluctuated, from their lowest point in 2002 (51,270) since records began in 1855, to a high in 2008 (60,041). Since 2008, the number of births has decreased year on year to 51,308 live births in 2018 (the second lowest number of recorded births since 1855). Although the highest number of pregnancies is unsurprisingly in Glasgow and Edinburgh due to the higher number of people generally, the percentage of pregnancies compared to respective female population sizes across all areas remains very similar, at around 2%.

Pregnant women are mobility restricted particularly at later stages of pregnancy and may have concerns or issues with regards to accessibility and safety as well as needing to access facilities whilst feeling nauseous or ill whilst travelling.

Pregnant women are more vulnerable to the adverse effects of air pollution including an increasing risk of miscarriage (Leiser et al, 2019) as well premature births and low birth weights.

Key issues for pregnant women:

- **Pregnant women are more vulnerable to the harmful effects of air pollution than others.**
- **Pregnant women or parents travelling with pushchairs and young children may find journeys are uncomfortable or difficult, especially without rest stops. People with pushchairs may find certain types of public transport options inaccessible.**
- **Pregnant women may have safety concerns about travelling at night or during isolated times of day. They may also find it difficult to travel safely during peak hours.**

3.2.5 Race

The last census (2011) found that most of the population in Scotland was white, with approximately 60% of local authorities having a white population of more than 98%. Only Glasgow has a white population of less than 90%. Asian, Asian Scottish or Asian British was the second largest ethnicity in Scotland (2.7%), with the largest populations being in Glasgow (8.1%), Edinburgh (5.5%) and East Renfrewshire (5.1%). The smallest ethnic minority group in Scotland at the last Census was Caribbean or Black, which made up only 0.1% of the total population.

According to the 2011 Census, certain ethnic minority households were most likely to have no car or van available. 51% of African households, 39% of Caribbean or Black households and 36% of Chinese, Chinese Scottish or Chinese British. Other Asian and Arab households did not have access to a car or van. Certain ethnic minority groups are more likely to travel to work by walking or public transport and are also highest amongst those that never cycle for either work or leisure purposes (Transport Scotland, 2020a).

The COVID-19 pandemic has highlighted existing racial inequalities and exacerbated inequalities in a number of areas. For example, ethnic minority groups, have experienced the economic effects of the crisis harder and are more likely to work in 'shut down' sectors, particularly hospitality, and less likely to have savings to rely on (Scottish Government Housing and Social Justice Directorate, 2020). Key workers and those on lower incomes are least likely to work from home, with just 8% of those in the accommodation and food sector in the UK reporting home working (Office for National Statistics, 2021). Ethnic minority groups, particularly from black backgrounds were over-represented amongst key workers during the COVID-19 pandemic (including those in health and social care, security, wholesale and retail and bus, coach and taxi drivers) (IFS, 2020). Key workers from ethnic minority groups were often, therefore, less able to alter their working arrangements during lockdowns despite the high risk of infection and increased vulnerability to adverse health effects of COVID-19. As discussed, these groups are also more likely to rely on public transport to access employment than other groups and as such would have relied on the continued operation of bus services during lockdown periods.

Race is one of the five groups or protected characteristics covered by the hate crime

legislation and racial crime is the most commonly reported hate crime with 3,249 charges reported in Scotland in 2017-18. Racial discrimination, harassment or abuse can create a barrier to travel for ethnic minority groups who are more likely to be subject to hate crimes.

Key issues for ethnic minority groups:

- Since ethnic minority groups are less likely to have access to a car and more likely to rely on public transport than other groups, issues of cost and safety may disproportionately impact these groups and affect the outcomes and opportunities available.
- ***Ethnic minority groups, particularly those from black backgrounds, were over-represented amongst those who were made unemployed and those who were key workers during the COVID-19 pandemic. Therefore, this group may be more dependent on actions to support COVID-19 recovery.***
- Some ethnic minority groups are more likely to be subject to hate crimes and discrimination and this could create barriers to using public transport services and facilities for these groups.

3.2.6 Religion or Belief

Religion or belief is one of the five groups or protected characteristics covered by the hate crime legislation. Over a third of the Scottish population (36.6%) do not have a stated religion and this is the largest category within the 2011 census. Next to this 32.4% of people identified the Church of Scotland as their main belief and 15.9% identified the Roman Catholic Church. There are a number of other religious minorities in Scotland, with Muslim being the largest of these at 1.5%.

With regards to poverty, 52% of Muslim adults are living in relative poverty after housing costs (Scottish Government, 2021). This is more than double the percentage of the next highest group 'Other Religion' for which 21% are living in relative poverty. Muslims had significantly lower median hourly earnings (£9.19) than those of no religion or Christians (both £11.39). The pay gap between Muslims and those of no religion was as high as 19.3% (EHRC, 2018). As such, this group might be more vulnerable to the costs of transport and face barriers in accessing employment, education, healthcare and other services as a result.

Sectarianism also remains an issue in Scotland. Roman Catholicism is the religion that was most often the subject of reported abuse, with 384 charges for 2016-17. Protestantism and Islam are the religions that were subject to the next highest number of aggravations in 2016-17 followed by Judaism (Scottish Government Justice Analytical Services, 2017). These groups may have more concerns about experiencing discrimination, assault or harassment on the basis of religious identity whilst using public transport or public transport facilities.

Key issues for religious groups:

- **There is a clear link between religion and economic inequality. Muslims are more likely to experience socio-economic disadvantages than other groups.**
- **Discrimination, assault or harassment on the basis of religious identity may affect people of certain religious groups more than others, and this may affect their choice to use public transport and public transport facilities.**

3.2.7 Sex

Mid-2018 population estimates for Scotland are reported in the Improvement Service's Community Planning Outcome Profile as 51% of the population being women and 49% men. Although there are more boys born than girls (51% to 49% respectively); women have a longer life expectancy and so, for example, there are a higher number of women compared to men at the ages of 65 and over (55% to 45% respectively) (IS, 2019).

Women are more likely than men to have low incomes, be in part-time and/or insecure work and live in poverty. Furthermore, women from ethnic minority groups are twice as likely as white workers to have insecure work, largely including low-paid health and social care jobs (TUC, 2020). The COVID-19 pandemic has increased women's economic insecurity and time poverty, especially ethnic minority women (Women's Budget Group, 2020). Women are more likely to make multi-stop and multi-purpose trips, combining travel to work with trips for other purposes such as taking children to school, looking after family members or shopping and are more likely to walk, be a passenger in a car or take a bus than men (Sustrans, 2018).

Women's concerns when traveling on public transport largely relate to gender-based violence and assault, including sexual harassment when travelling. The annual instances of all sexual crimes in Scotland, the victims of which are overwhelmingly women, has risen by 90% since 2007/8 to 2018 (Scottish Government Local Government and Communities Directorate, 2018). There has been an increase in crime rates across Scotland, in part driven by increased awareness and reporting of sexual crimes, the majority of which are experienced by women. In comparison to males, women are more likely to be very or fairly concerned about sexual assault, and they are also less likely to feel very or fairly safe going alone at night (66% compared to 89%).

Key issues for women:

- **Women are more likely than men to have low incomes, be in part-time and/or insecure work and live in poverty than men. This is especially the case amongst ethnic minority women.**
- **Women are more likely to walk, be a passenger in a car or take a bus than men and make multi-stop and multi-purpose trips, combining travel to work with trips for other purposes such as taking children to school, looking after family members or shopping.**
- **Women are more likely to be victim of sexual assault and have concerns about safety and security issues with regards to the use of public transport at night out of fear of being harassed or sexual assault.**

3.2.8 Sexual Orientation

In the Scottish Surveys Core Questions 2019, an annual Official Statistics publication, 94.2% of adults identified with being heterosexual, with 2% identifying as lesbian, gay, bisexual or other (LGBO). The remaining respondents answered, "Don't Know". It is believed that this survey may undercount the number of adults self-identifying as LGBO as they may not feel comfortable with the interviewer (Scottish Government, 2019).

Sexual orientation is one of the five groups of protected characteristics covered by the hate crime legislation and the most pertinent issue faced by this group relates to fears about intimidation, violence and/or abuse. It is estimated that 17% of LGBT people, and one in four disabled LGBT people, experienced a hate crime in the twelve months prior to 2017, an increase from 9% in 2013. Charges for hate crime charges aggravated by sexual orientation have also increased, despite 87 per cent of homophobic, biphobic or transphobic hate crimes being left unreported (Stonewall Scotland, 2017). LGBT individuals are more likely than heterosexual individuals to have encountered inappropriate sexual behaviour or hate crime while using public transport and may be concerned about safety and security while travelling.

Furthermore, according to the Equality Network, 79% of LGBT people in Scotland have experienced prejudice or discrimination in the last year. When it comes to accessing services, one out of every four people has experienced discrimination (Equality Network, 2015).

Key issues for LGBO people:

- **People in this group may be concerned about being able to access public transport and public transport facilities, especially at night when these may be poorly lit, for fear of harassment or discrimination.**
- **Limited information and data is available on the LGBO population including the lived experiences of this group with regards to transport.**

3.3 Socio-economically disadvantaged groups

Socio-economic inequality is a multi-faceted issue, and in the context of transport, can affect communities that are low-income, deprived, belong to certain social classes and/or experience existing structural and institutional disadvantages. A critical aspect of socio-economic inequality is minimising child and adult poverty, which is key for sustainable and inclusive economic growth. National trends indicate that income poverty disproportionately impacts groups who face existing structural disadvantages, including disabled people, women and specific ethnic groups. This can lead to poor health and wellbeing outcomes, and detrimentally affect the equality of opportunity a person experiences.

The COVID-19 pandemic has exacerbated inequalities for socio-economically disadvantaged groups with evidence showing that inequalities in household income and wealth are anticipated to increase, as is the number of households in poverty. Unequal outcomes could potentially be increased across a range of other areas including health, employment and education outcomes, children's wellbeing, quality of and access to public services, participation in cultural pursuits and the outdoors, and the quality of local connections and support. In addition to exacerbating pre-existing inequalities, the COVID-19 crisis has also created new groupings of people who are at risk of disproportionate impact (e.g. the shielding group) and groups facing particular challenges due to the social restrictions imposed in the face of the virus, e.g. people with learning disabilities or mental health conditions (Scottish Government, 2020).

This sub-section summarises some of the key issues and evidence relating to those who are socio-economically disadvantaged in relation to transport.

3.3.1 Deprivation

The extent of deprivation is measured by the 2020 Scottish Index of Multiple Deprivation (SIMD) (Scottish Government, 2020b). It provides an overall deprivation score for Data Zones (DZs) across Scotland by building upon a series of domains and sub-domains. These domains include indicators such as health, income, employment, education, exposure to crime, barriers to housing and services, and living environment; and are the key indicators which influence a person's level of deprivation.

According to the SIMD, in 2020, the most deprived data zones tend to be focused around urban areas and their suburbs, with the highest percentage of deprivation in

Glasgow City and its suburbs (North Lanarkshire and South Lanarkshire) with a combined 41.6% of Scotland's '20% Most Deprived' Data Zones (See Table 3-1).

Table 3-1 Number of '20% Most Deprived' Data Zones by Local Authority, 2020

LOCAL AUTHORITY AREA	NO. OF '20% MOST DEPRIVED' DATA ZONES	NATIONAL SHARE (%)
Glasgow City	339	24.3%
North Lanarkshire	153	11.0%
Fife	97	7.0%
South Lanarkshire	88	6.3%
North Ayrshire	74	5.3%
City of Edinburgh	71	5.1%
Dundee City	70	5.0%
Renfrewshire	56	4.0%
Inverclyde	51	3.7%
East Ayrshire	51	3.7%
West Dunbartonshire	48	3.4%
Falkirk	35	2.5%
West Lothian	35	2.5%
Highland	30	2.2%
Aberdeen City	29	2.1%
South Ayrshire	28	2.0%
Dumfries and	19	1.4%
Clackmannanshire	18	1.3%
Stirling	15	1.1%
Argyll and Bute	13	0.9%
Angus	12	0.9%
Perth and Kinross	11	0.8%
Midlothian	10	0.7%
Scottish Borders	9	0.7%
Aberdeenshire	9	0.7%
East Lothian	8	0.6%
East Renfrewshire	7	0.5%
East Dunbartonshire	5	0.4%
Moray	4	0.3%
Na h-Eileanan an Iar	0	0.0%
Orkney Islands	0	0.0%

LOCAL AUTHORITY AREA	NO. OF '20% MOST DEPRIVED' DATA ZONES	NATIONAL SHARE (%)
Shetland Islands	0	0.0%

Source: Scottish Government (2020) Scottish Index of Multiple Deprivation (SIMD20)

These statistics provide a measure of 'relative deprivation', not affluence. As such, it is important to recognise that not every person in a highly deprived area will consider themselves to be deprived and likewise, that there will be some deprived people living in the least deprived areas. In particular, there are likely to be issues relating to transport for those experiencing poverty in less deprived rural areas.

Those in the 10% most deprived areas are also more likely to walk or catch the bus to travel to work or school (Transport Scotland, 2020). However, people living in deprived areas tend to live in more hazardous environments, with greater proximity to high volumes of fast-moving traffic and high levels of on-street parking and, as such, they have higher levels of exposure to road traffic risk. There is strong relationship between deprivation and pedestrian casualties. In particular, children and young people from deprived areas were found to be involved in traffic injuries, for whom the risk was highest on main roads and on residential roads near shops and leisure services (Christie et al, 2010). There is a significant causal relationship between increased motorised transport and increased road casualties and deaths: people from deprived neighbourhoods are more likely to be injured or killed as road users and people in the highest socio-economic groups (SEGs 1 & 2) were found to be substantially less at risk of death as car occupants than people in the lower groups (SEGs 4 & 5) (UK Government Office for Science, 2019).

Deprived areas are more likely to suffer from poor air quality (DEFRA, 2006). There is also potential for health inequalities widening in these areas due to emissions being concentrated in the most heavily trafficked roads, which are used more by disadvantaged people as places where they live, work and shop (Lucas et al, 2019).

Climate change can compound poverty and deprivation and, conversely, poverty increases vulnerability to climate impacts. There is also evidence that some adaptation and mitigation policy can deepen inequity. Lower-income groups living in poorer-quality housing in coastal locations are disproportionately affected by coastal flooding, while disadvantaged groups living in deprived urban areas with the least green space are more vulnerable to pluvial flooding (flooding caused by rainfall) and heatwaves (Joseph Rowntree Foundation, 2014).

3.3.2 Employment

Transport can act as a key barrier to employment, and most importantly, to better employment (Joseph Rowntree Foundation (2018)). It represents a significant cost particularly to those that carry out low-paid, low-skilled or 'atypical' work that involved irregular shifts or hours (i.e. standard public transport services are not usually provided during anti-social hours and walking/cycling may be unsafe) 'In-work' or working poverty is of particular concern in tackling poverty (Scottish Government Communities Analysis Division, 2019). Research underlines that while there is a

strong relationship between unemployment and poverty in the UK, paid employment is not a guaranteed route out of poverty (Hick & Lanau, 2017 and Ray et al, 2014). The majority of working-age adults (aged 16-64) and children in relative poverty after housing costs in Scotland are now living in households where at least one adult is in paid work (Scottish Government, 2021).

Employment deprivation disproportionately impacts groups who face existing structural disadvantages, including disabled people, women and ethnic minorities. Additionally, access to employment is more limited for individuals with limited resources or in deprived areas. Those experiencing poverty are most likely those in low paid and insecure employment with poor conditions. The unemployed also make up a substantial proportion of those experiencing socio-economic disadvantage.

Research shows that key workers during the COVID-19 pandemic (including those in health and social care, security, wholesale and retail and bus, coach and taxi drivers) were disproportionately represented in the bottom income deciles (IFS, 2020). Women and ethnic minority groups, particularly from black backgrounds were also highly represented amongst key workers. Key workers and those on lower incomes are least likely to be able to work from home and so were less able to alter their working arrangements during lockdowns. As discussed, these groups are also more likely to rely on bus travel to access employment than other groups and as such would have relied on the continued operation of bus services during the lockdown period.

3.3.3 Income and Transport Poverty

Between 2017 and 2020, it is estimated that 17% of the Scottish population (910,000 people) are living in absolute poverty and another 19% are living in relative poverty (1.03 million people) after housing costs (Scottish Government, 2021). Furthermore, the estimated percentage of Individuals in low income after housing costs who live in families with a disabled person is 22% compared to 16% of those who do not live with a disabled person (Department for Work and Pensions, 2021). Additionally, households with at least one person with a long-term illness or a disability are 50% more likely to be identified to be “not coping” with their finances than those that do not (Scottish Government, 2011). This relationship between disability and income inequality is further bolstered by data from the Life Opportunities Survey which demonstrates that 42.4% of people who lived in households with a disabled member reported difficulty in “making ends meet” compared to 28.1% of households without (UK Government, 2014). Women, disabled people, certain ethnic minority groups and older people are more likely to live in low-income households than others.

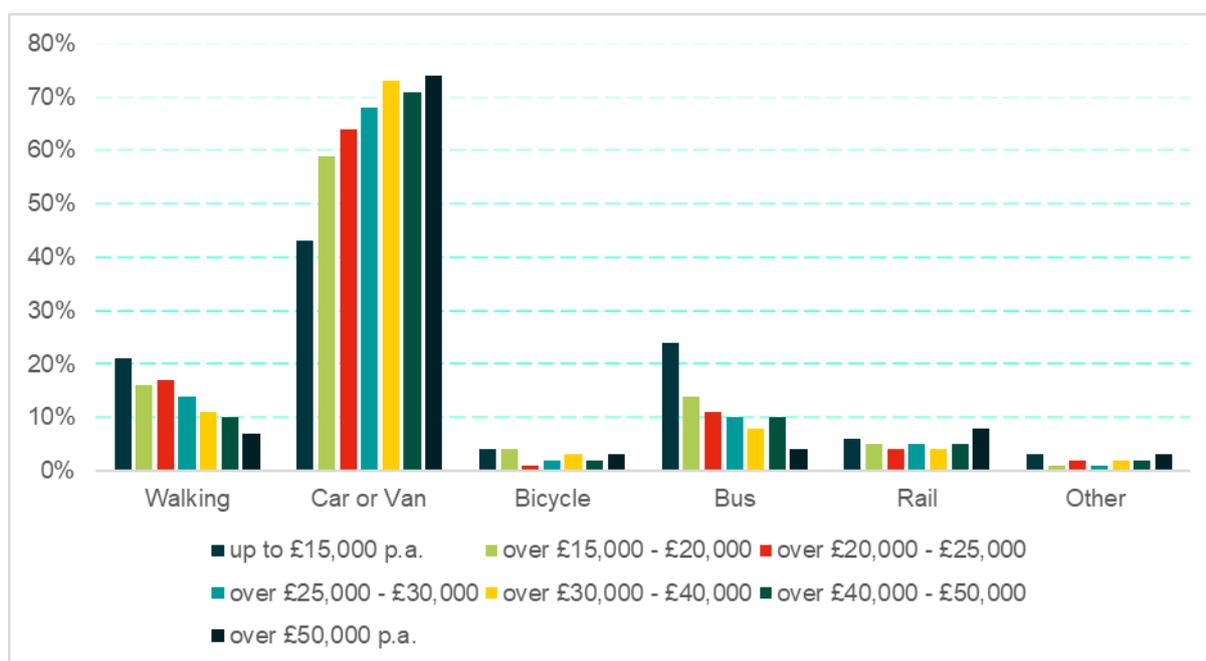
The average weekly household expenditure on transportation and vehicles was £68.20 in 2016-18, accounting for around a seventh of total expenditure. Although it has decreased significantly from a high of over 15% in 2012-14, it still accounts for a large amount of people's income (Joseph Rowntree Foundation, 2018).

Figure 3-3 shows the mode of transport by annual net household income and clearly shows a dependency on walking and bus travel for those households in the lowest income brackets. Data from the Community Planning Outcomes Profile shows that 2017/18, the Local Authority Areas with the highest median weekly earnings were

East Dunbartonshire and East Renfrewshire (£521 - £560) both of which contain many of Glasgow’s suburbs and commuter towns. The areas with the lowest median earnings per week were Dumfries and Galloway, Argyll and Bute, Moray and Orkney (£350 - £400) which are all primary rural areas. The areas with the second highest median weekly earnings were all primarily areas within commuting distance of Aberdeen City, City of Edinburgh or Glasgow City (£481 - £520).

Furthermore, there is an overlap of areas with the highest percentage of child poverty (Glasgow, Dundee, Clackmannanshire, West Dunbartonshire, Inverclyde, North Ayrshire and East Ayrshire) and areas with the highest percentage of working age people receiving out of work benefits (Glasgow, West Dunbartonshire, Inverclyde, North Ayrshire, Dundee, Clackmannanshire, East Ayrshire, North Lanarkshire and Renfrewshire).

Figure 3-3 Mode of Transport to Work by Annual Net Household Income, 2020

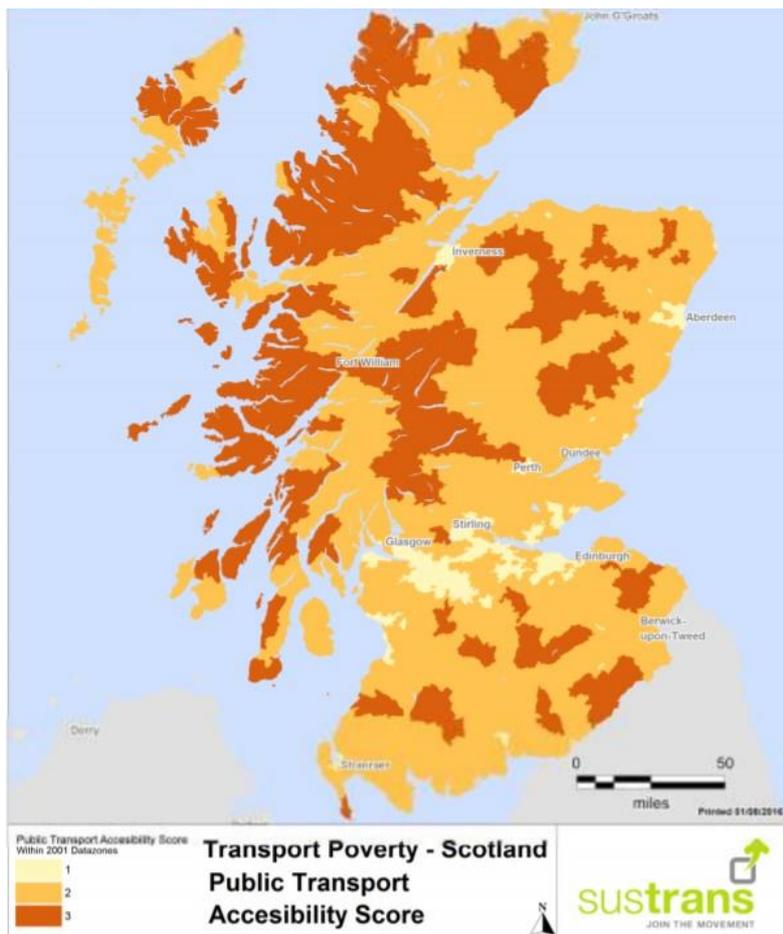


Source: Transport Scotland (2021) Scottish Transport Statistics No. 39 2020 Edition

A key aspect of the relationship between income inequality and transport is the way in which socio-economic background can affect individuals’ abilities to access public transport. Around one million people across Scotland live in ‘high risk’ zones and are vulnerable to transport poverty (Sustrans, 2016). A high risk of transport poverty is identified as being greatest in regions with (relatively) low income, high car availability and limited access to essential services by public transport. The study identified 20% (1,321) of 6,505 zones as ‘high’ risk, containing 466,000 dwellings and a population of one million people experiencing transport poverty. The majority of high-risk data zones (that is, nearly 30% of high-risk data zones) were located in accessible rural areas and small towns (28%). Only 20% were located in remote rural areas, 13% in remote small towns/very remote small towns, and 9% in remote/very remote small towns, and 9% in large/other urban areas. Figure 3-4 shows the distribution of public transport accessibility across Scotland. Red zones indicate high risk zones while yellow zones are considered to have lowest risk.

This demonstrates that while location and convenience is certainly a factor in transport poverty, the largest issue faced in high risk areas relate largely to high transport costs (fuel, tickets, etc.) over accessibility. Transport costs can influence the extent to which various communities use the transport system. For low-income individuals specifically, cost is the most significant transportation-related obstacle. Evidence shows that access to bikes also increases with household income and household size with bicycle access being higher in rural areas than urban areas (Transport Scotland, 2020).

Figure 3-4 Transport Poverty - Public Transport Accessibility Score



Source: Sustrans, Transport Poverty in Scotland, 2016

Cost increases can disproportionately affect socio-economically disadvantaged groups, contributing to broader societal inequities in opportunity because the price and availability of transportation choices. Many low-income people may therefore be less able to maintain social relationships or access health appointments, work or training possibilities that could improve their standard of living.

Research on the impacts of low income found that public transport use was shaped by three key factors: affordability, accessibility, and individual household circumstances. All these factors shaped choices and everyday decision making. Cost was cited as a key issue for transport use and behaviour with several examples of public transport costs being unmanageable for families and frequently causing anxiety (Poverty Alliance, 2021). Furthermore, if households were unable to afford

transport, this resulted in long walks for shopping, isolation from support networks, and reduction on household spending including on food, which for some had resulted in food bank usage. Despite careful budget management, inadequacy of income constrained choices around the use of public transport. Where households had entitlement cards for free travel, this removed cost as a barrier; however, other barriers were still an issue in transport use such as poor availability.

4. Screening of social and equality impacts

4.1 Introduction

This section provides a screening for the combined social and equality impacts of each of the strategic policies set out within the NTS2 Delivery Plan 2020-2022.

The assessment tables below have been created for each strategic policy, drawing together the impacts associated with all actions sitting under that policy.

The screening assessment and identification of potential impacts has been based on the key issues and evidence (as set out in Section 3 of this report) as well as information provided through discussions with TS and SG officers.

The scoring mechanism used for the assessment initially provides a score of the effect of the policy for each of the relevant groups as follows:

- A **major positive or negative score** has been given where the policy is likely to have disproportionate effect on large numbers of the relevant group (i.e. national level or across a number of regions). Alternatively, a major score has been provided for policies that have the purpose/ or result in a significant differential effect on the relevant groups due to their protected characteristic or socio-economic status (for example, where a policy might be specifically aimed at increasing accessibility for disabled people).
- A **minor positive or negative score** has been given where the policy is likely to have disproportionate effect on relevant groups within selected regions or areas only. Alternatively, a minor score has been provided for policies that result in a differential effect or outcome on relevant groups due to their protected characteristic or socio-economic status but this is not the intended purpose of the objective or where the effect is not significant.
- A **neutral/negligible score** has been given where there is no clear relationship between the policy and the relevant group or where the effects on the relevant group are likely to be disproportionately or differentially negligible.
- An **uncertain** score has been given where the policy has an uncertain relationship to the relevant group, or the relationship is dependent on the way in which the policy is managed or the geographical area in which it is implemented. In addition, insufficient information may be available to enable an assessment to be made.

An overall SEQIA score has also been provided for each policy. This takes into account all potential effects that have been identified for relevant groups and under each of the relevant scoring criteria for the Equality Impact Assessment (EqIA), Children's Rights and Wellbeing Impact Assessment (CRWIA) and Fairer Scotland Duty Assessment (FSDA) as outlined in Section 4.2.

4.2 SEQIA Scoring Criteria

Equality Impact Assessment (EqIA)

- **Major Positive Effect** - The policy contributes significantly to the achievement of the Public Sector Equality Duty.

- **Minor Positive Effect** - The policy contributes to the achievement of the Public Sector Equality Duty, but not significantly.
- **Neutral/Negligible Effect** - There is no clear relationship between the policy and the achievement of the Public Sector Equality Duty or the relationship is negligible.
- **Minor Negative Effect** - The policy detracts from the achievement of the Public Sector Equality Duty, but not significantly
- **Major Negative Effect** - The policy detracts significantly from the achievement of the Public Sector Equality Duty. Mitigation is therefore required
- **Uncertain Effect** - The policy has an uncertain relationship to the Public Sector Equality Duty, or the relationship is dependent on the way in which the aspect is managed. In addition, insufficient information may be available to enable an assessment to be made and will be gathered through further consultation and/or research.

Children's Right and Wellbeing Impact Assessment (CRIWA)

- **Major Positive Effect** - The policy: Makes changes recommended by the UNCRC or has the potential to advance the realisation of children's rights in Scotland.
- **Minor Positive Effect** - The policy complies with the UNCRC requirements.
- **Neutral/Negligible Effect** - There is no clear relationship between the policy and children's rights or their wellbeing, or the relationship is negligible.
- **Minor Negative Effect** - The policy may impede or actually reverse the enjoyment of existing rights, requiring mitigation measures be put in place
- **Major Negative Effect** - The policy fails to comply with UNCRC and other human rights obligations (as recognised under international treaties which apply to Scotland, including economic, social and cultural rights; employment, housing, health, education and adequate standards of living), requiring modification of the proposal; or may have a detrimental impact on children, so should be withdrawn and alternatives presented
- **Uncertain Effect** - The policy has an uncertain relationship to UNCRC requirements. In addition, insufficient information may be available to enable an assessment to be made and will be gathered through further consultation and/or research.

Fairer Scotland Duty Assessment (FSDA)

- **Major Positive Effect** - The policy contributes significantly reducing inequalities of outcome which result from socio-economic disadvantage.
- **Minor Positive Effect** - the policy contributes to the reducing inequalities of outcome which result from socio-economic disadvantage, but not significantly.

- **Neutral/Negligible Effect** - There is no clear relationship between the policy and reducing inequalities of outcome which result from socio-economic disadvantage, or the relationship is negligible.
- **Minor Negative Effect** - The policy detracts from the achievement of reducing inequalities of outcome which result from socio-economic disadvantage, but not significantly.
- **Major Negative Effect** - The policy detracts significantly from reducing inequalities of outcome which result from socio-economic disadvantage. Mitigation is therefore required.
- **Uncertain Effect** - The policy has an uncertain relationship to the Fairer Scotland Duty, or the relationship is dependent on the way in which the aspect is managed. In addition, insufficient information may be available to enable an assessment to be made and will be gathered through further consultation and/or research.

4.3 Reduces Inequalities - Strategic Policies

Ensure active, public and sustainable travel access to employment, education and training locations (RI-1)

Summary of positive and negative impacts on protected characteristic groups

Ensuring active, public and sustainable travel access to employment, education and training locations is likely to have positive impacts across all protected characteristic groups.

(RI-1E) Some groups are more likely to rely on public transport such as young people, older people, women and people from certain ethnic minority groups (Transport Scotland 2020a). These groups are less likely to drive or have access to a car and as such improvements in sustainable travel are likely to benefit these groups. Given that disabled people already qualify for free bus travel, the effect of these actions will be limited. Disabled people could, however, benefit from actions to promote accessible and free/low cost adapted bike hire. However, this would depend on the extent to which associated cycle infrastructure was available to those using adapted bikes.

(RI-1F) Continuing engagement with those who have experience of transport inequalities, including engagement with young people on the future of transport, is likely to further increase positive impacts from this policy by tailoring future actions to the needs of these groups.

The scoring for individual groups is as follows:

- Age – Major Positive Effect
- Sex – Major Positive Effect
- Disability – Minor Positive Effect
- Race – Major Positive Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

Children and young people are likely to benefit from investment in active travel and public transport initiatives, especially where access to employment, education and training is improved. In particular, the extension of free bus travel to those under 22 will benefit those children and young people from low income households and in rural areas for whom costs of travel are a particular barrier. Specific engagement with young people through the Transport Young People and Employment Partnership is likely to further increase positive impacts through increased participation **(RI-1F)**.

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Evidence shows that those on lower incomes are more dependent on walking and bus travel for journeys (especially for employment purposes) and that those living in the 10% most deprived areas are also more likely to use public transport. Therefore, ensuring active, public and sustainable travel access to employment, education and training locations in addition to local amenities and services is likely to have positive impacts for groups experiencing inequalities of outcome due to socio-economic disadvantage.

The policy is expected to have a Major Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- Ongoing costs of bike hire schemes and access to digital payments could be problematic for those on low incomes or without access to bank cards/phones.
- Evidence shows that access to bikes increases with household income and household size.
- Those on low incomes and older than 22 but younger than 60 are excluded from concessionary fare or reduced ticketing options.
- Appropriate cycle infrastructure is needed to complement adapted bikes.
- Inability to insure or secure bikes in more deprived areas with higher crime or store them depending on type of residential accommodation.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by reducing financial barriers to travel for children and young people through free travel and concessionary fares.
- **Increase community cohesion** by increasing potential for active travel journeys to employment, education and training that are accessible to all groups.
- **Foster good relations** by breaking down barriers to accessing bikes and bike hire schemes particularly by inclusion of adapted bikes for use by disabled people.

Provisional SEQIA Screening Score

The policy is expected to have a Major Positive Effect.

Consider additional support required for public transport and keep this under review in light of the uncertainty and other challenges presented by COVID-19 (RI-2)

Summary of positive and negative impacts on protected characteristic groups

Although no specific impacts have been identified on protected characteristic groups through the implementation of this policy, there could be some potential disproportionate or differential effects based on passenger profiles. For example, some groups are more likely to rely on public transport such as young people, older people, women and people from certain ethnic minority groups. Some of these groups are also over-represented in key worker occupations such as medical staff and retail staff or those that work in manufacturing or food processing. As such, these groups are likely to have had a greater dependence on public transport during the COVID-19 pandemic and therefore benefited as a result of this policy to provide additional support to keep services running during this time.

The scoring for individual groups is as follows:

- Age – Major Positive Effect
- Sex – Major Positive Effect
- Disability – Neutral/Negligible Effect
- Race – Major Positive Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

Young people are more likely to work in retail and other support services taking on key worker roles during the pandemic. Sustrans Hands Up Scotland Survey (2019) showed that 16% of children travel to school by bus (and children and young people may be more likely to use buses for leisure travel, given that those under 17 will not be able to drive).

Therefore, although no specific impacts have been identified on children and young people there is the potential that additional support for public transport services would have resulted in significant positive effects on children and young people during the pandemic, particularly in regards to accessing employment and education. This will have been particularly relevant to children of key workers during lockdown periods.

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Those on lower incomes rely on bus travel more than other socio-economic groups, with living in the 10% most deprived areas are also more likely to use public transport than for those living in less deprived areas. Key workers are also over-represented in the lowest income deciles. Therefore, additional support for public transport services would have potentially resulted in significant positive effects on

those with low incomes and those without access to a car during the pandemic, particularly in regards to maintaining access to services such as employment, education, healthcare and leisure. However, it is noted that there was a drastically reduced opportunity for in-person education and leisure during much of the pandemic.

Action **RI-2D** has helped to ensure that there is a minimum level of connectivity to island communities, many of which will have a lower than average income level. This will facilitate essential travel between island communities and with the mainland.

The policy is expected to have a Major Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- Many staff employed by transport operators have protected characteristics and/or are from socio-economically disadvantaged groups making them more vulnerable to the risk of infection from COVID-19. This group could experience both negative and positive impacts as a consequence of actions to support public transport.
- Some groups are more vulnerable to the health effects of COVID-19 and as such would have reservations about undertaking public transport journeys in a safe manner during the pandemic. However, in the case of low-paid workers, they may not have had the option of home-working that was available to higher paid workers.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by minimising impact of COVID-19 restrictions on those who need to travel to work or education by public transport. This includes key workers who include young people, women and people from ethnic minority groups.
- **Increase community cohesion** by enabling people to continue to travel to employment and education.
- **Foster good relations** by supporting those who are most at risk of the effects of COVID-19 restrictions.

Provisional SEQIA Screening Score

The policy is expected to have a Major Positive Effect.

Ensure transport in Scotland is accessible for all (RI-3)

Summary of positive and negative impacts on protected characteristic groups

Some groups are more likely to be victims of hate crime, for example, disabled people, those from certain ethnic minority groups, certain religious or belief groups and those from the LGBTQ+ community. The hate crime charter launch (**RI-3A**) therefore has the potential to provide positive impacts on these groups by providing greater awareness of hate crimes and improving and promoting reporting mechanisms.

It is not anticipated that this policy will significantly impact people differently because of their age. However, it is recognised that older people might have different experiences and needs with regards technology and as such, in the case of the Thistle Assistance Card (**RI-3C**), although an app is being introduced it is intended that the card be retained to enable users to choose what suits them best.

The actions are expected to have a significant positive impact on disabled people, helping to ensure that they are able to access transport services easily and safely. Consultation and engagement activities associated with this policy have been inclusive of the views and needs of disabled people and conducted with steering groups with several members representing disabled people. Information relating to associated webinars/seminars has included easy read agendas and British Sign Language (BSL) translation during events. The ScotRail passenger assistance booking (**RI-3D**) is open to everyone requiring support. Improvements to the scheme are likely to provide positive impacts to disabled people and those with mobility restrictions such as older people, pregnant women and people with pushchairs and/or young children.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Minor Positive Effect
- Disability – Major Positive Effect
- Race – Major Positive Effect
- Religion – Major Positive Effect
- Sexual Orientation – Major Positive Effect
- Gender Reassignment – Major Positive Effect
- Pregnancy/Maternity – Major Positive Effect

Summary of positive and negative impacts on children and young people

The actions under this policy will support children and young people to travel safely and easily and as such will have a significant positive effect on this group. The hate crime charter (**RI-3A**) steering group includes representatives from Police Scotland and British Transport Police. Advice has been taken from these organisations to enable hate crimes to be reported easily by anyone and to include consideration of child rights. Children and young people have been and are continued to be consulted on this policy. This has been undertaken through workshops, engaging with young people's groups and ensuring young people are represented on steering groups.

Consultation with young people has identified that 'turn up and go' rail booking assistance has had a positive effect on young disabled people with regards to opportunities to access rail services without the need to pre-plan journeys (**RI-3D**).

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

The actions included within this policy are intended to improve access to transport services for all users, this may support those in socio-economic disadvantage to access wider opportunities. However, use of technology/apps to access services may exclude some users without access to modern smart phones and as such actions seek to provide alternative options to ensure everyone will have access to services i.e. retaining cards rather than solely accessible digitally.

There are higher rates of poverty and unemployment amongst disabled people and therefore where accessibility measures target buses, this is likely to be of benefit to disabled people on lower incomes more so than those on higher income ones with their own transport or able to afford taxis.

The policy is expected to have a Neutral/Negligible Effect on socio-economically disadvantaged groups.

Potential Barriers

None identified.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by supporting those who are subject to hate crime on public transport services and those who are travelling with a disability (including during the COVID-19 pandemic).
- **Increase community cohesion** by increasing safer and more accessible travel options developed through engagement with groups with protected characteristics, children and young people.
- **Foster good relations** by raising awareness of hate crime and supporting zero-tolerance of all forms of hate crime on public transport as well as raising awareness of accessibility issues of customers through the Thistle card.

Provisional SEQIA Screening Score

The policy is expected to have a Major Positive Effect.

Remove barriers to public transport connectivity and accessibility within Scotland (RI-4)

Summary of positive and negative impacts on protected characteristic groups

Accessibility issues whilst travelling on public transport are most likely to affect disabled people but also those with mobility restrictions such as older people, pregnant women and people with pushchairs and/or young children. Therefore, the actions contained under this policy to improve access are likely to have positive impacts on these groups in particular.

Women are more likely to have lower incomes and more complex travel needs than men and have particularly suffered with journeys through the COVID-19 pandemic. As such, women could benefit through further consideration of gender and transport (**RI-4C**).

Older and disabled people will be positively impacted by the continued operation of the National Concessionary Travel Scheme. Blue Badge improvements projects will also have a positive impact on disabled drivers who are in possession of a Blue Badge (**RI-4F**).

The scoring for individual groups is as follows:

- Age – Major Positive Effect
- Sex – Minor Positive Effect
- Disability – Major Positive Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Major Positive Effect

Summary of positive and negative impacts on children and young people

Disabled children and young people could benefit from actions to assist travel. This includes parents and carers with pushchairs or travelling with young children.

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Those on lower incomes and those living in the 10% most deprived areas are also more likely to use buses than for those on higher incomes or living in less deprived areas. Action **RI-4I** is likely to provide specific positive impacts to those on low incomes as part of measures to ensure travel support is included in support packages as part of the No One Left Behind Partnership. Additionally, the continued operation of the National Concessionary Travel Scheme for older and disabled people will also provide positive impacts for those with the affordability barriers to travel.

The policy is expected to have a Minor Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

No barriers identified.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by considering gender issues with regards to connectivity of the transport network.
- **Increase community cohesion** by identifying accessibility issues and improving accessibility for disabled people.
- **Foster good relations** by focusing on gender and transport issues.

Provisional SEQIA Screening Score

The policy is expected to have a Major Positive Effect.

Minimise the connectivity and cost disadvantages faced by island communities and those in remote rural and rural areas, including safeguarding of lifeline services (RI-5)

Summary of positive and negative impacts on protected characteristic groups

All travellers would benefit from improved island connectivity; however, there could be a specific additional beneficial impact for those with protected characteristics due to improved vessel and port accessibility and improved fleet resilience (**RI-5C**). For example, children and young people are more likely to have to travel off-island on a regular basis (daily or weekly) to access education and training. While older people are less likely to need to travel off-island on a daily basis for work, education or training, they may have more need to travel to the mainland for, in particular, health care. Confidence in transport connectivity to access to essential healthcare can affect people's choice to remain living on islands.

There are a number of accessibility barriers to travel for disabled people, leading to lower levels of travel amongst disabled people. New vessel and port upgrade investment would provide an opportunity to increase accessibility and improve ferry travel for this group (**RI-5C**).

Pregnant women and people undergoing gender reassignment would also benefit from improved access to off-island healthcare.

The scoring for individual groups is as follows:

- Age – Major Positive Effect
- Sex – Neutral/Negligible Effect
- Disability – Major Positive Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Minor Positive Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

Children and young people are more likely to have to travel off-island on a regular basis (daily or weekly) to access education and training and would therefore benefit from improved island connectivity.

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Improved island connectivity and the improved resilience and enhanced connectivity provided for rural and remote communities may contribute towards addressing many of the structural challenges that rural and remote communities face (such as creating opportunities for progression and attracting young families and retaining skilled workers).

Disruption to travel is likely to have a disproportionate impact on lower income groups who are less able to absorb the financial cost of missed bookings, missed work, emergency childcare etc and also have much lower ability to take advantage of alternative options i.e. flights.

The policy is expected to have a Major Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- Engaging effectively with island communities. Feedback from NTS2 workshops identified 'engagement fatigue' amongst islands communities and desire to be updated on decisions and rationale behind decision making.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** for those who are socio-economically disadvantaged and without access to a car in rural and island communities by minimising connectivity and cost disadvantages.
- **Increase community cohesion** by engaging with island communities as part of the ferries stakeholder engagement strategy and developing the Islands Connectivity Plan (ICP). Create enhanced chances for education whilst removing the need to travel for children and young people living in remote communities.

Provisional SEQIA Screening Score

The policy is expected to have a Major Positive Effect.

Ensure that equality and a human rights approach is at the heart of all policy-making processes (RI-6)

Summary of positive and negative impacts on protected characteristic groups

All protected characteristic groups would benefit from ensuring that the effect of the Public Sector Equality Duty (PSED) (as set out under the Equality Act 2010 (Specific Duties (Scotland) Regulations 2012) is improved so that it becomes a key contributor to improved lives for people in Scotland with protected characteristics by ensuring that equality and human rights are at the heart of all policy-making processes.

The scoring for individual groups is as follows:

- Age – Major Positive Effect
- Sex – Major Positive Effect
- Disability – Major Positive Effect
- Race – Major Positive Effect
- Religion – Major Positive Effect
- Sexual Orientation – Major Positive Effect
- Gender Reassignment – Major Positive Effect
- Pregnancy/Maternity – Major Positive Effect

Summary of positive and negative impacts on children and young people

Children and young people are included under the Equality Act 2010 and therefore would benefit from ensuring that the effect of the PSED (as set out under the Equality Act 2010 (Specific Duties (Scotland) Regulations 2012) is improved so that it becomes a key contributor to improved lives of people in Scotland with protected characteristics by ensuring that equality and human rights are at the heart of all policy-making processes. Furthermore, the United Nations Convention on the Rights of the Child (Incorporation) (Scotland) Bill is currently awaiting response from the Supreme Court. Once royal assent is received there will be a statutory obligation to ensure all decisions of a strategic nature protect children's rights.

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

This policy does not directly relate to the Fairer Scotland Duty and reducing inequalities for socio-economically disadvantaged groups.

The policy is expected to have a Neutral/Negligible Effect on socio-economically disadvantaged groups.

Potential Barriers

- There is a need to consider and balance the requirements of different groups without creating resulting adverse effects for other groups.
- Additional incorporation of the Fairer Scotland Duty would ensure that the needs of those facing socio-economic disadvantage would also be at the heart of policy-making processes.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** for all groups covered by the Equality Act 2010 due to a greater emphasis on human rights in policy making and reporting of impacts.
- **Increase community cohesion** by encouraging policy and decision makers to consider equality issues in developing policies, projects and plans.
- **Foster good relations** by increasing the need to consider groups with protected characteristics in policy and decision making.

Provisional SEQIA Screening Score

The policy is expected to have a Major Positive Effect.

Enhance the impact and accessibility of the Scottish Transport Statistics, and Transport Scotland's Social and Economic Research publication (RI-7)

Summary of positive and negative impacts on protected characteristic groups

All protected characteristic groups would benefit from improved accessibility to datasets and key publications. This increased accessibility of information has the potential to provide solid evidence for policy and decision making with regards to improving quality of life for these groups. However, this will depend on the extent to which data that is collected captures information on different protected characteristics.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Minor Positive Effect
- Disability – Minor Positive Effect
- Race – Minor Positive Effect
- Religion – Minor Positive Effect
- Sexual Orientation – Minor Positive Effect
- Gender Reassignment – Minor Positive Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

Children and young people would benefit from improved accessibility to datasets and key publications. However, this would depend on how easy to use the datasets and key publications are to a child audience. This increased accessibility of information has the potential to provide solid evidence for policy and decision making with regards to improving quality of life for these groups, as well as empowering them, for instance, to make effective challenges.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Low income groups and communities of interest would see some benefit from improved accessibility to datasets and key publications. This increased accessibility of information has the potential to provide solid evidence for policy and decision making with regards to improving quality of life for these groups as well as empowering them, for instance, to make effective challenges.

The policy is expected to have a Minor Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- Data and statistics need to be presented in a clear and transparent manner including potential for child-friendly versions of datasets and publications to be made available.

- Data on some groups has traditionally been lacking (i.e. gender reassignment, sexual orientation). Although more research and data collection on these groups has taken place over recent years there is a potential for certain groups to be excluded or not prioritised due to lack of information in comparison to other groups.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by making datasets more widely available for use by a wide range of users.
- **Increase community cohesion** by providing data in an accessible format (on the provision that data is available in accessible formats).
- **Foster good relations** by clearly demonstrating inequalities in society through robust evidence.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive Effect.

Improve sustainable access to healthcare facilities for staff, patients and visitors (RI-8)

Summary of positive and negative impacts on protected characteristic groups

Older people are more likely to travel for healthcare purposes than other groups as well as those receiving regular medical care including children, disabled people, pregnant people and people undergoing gender reassignment. Given that women are the vast majority of carers with health needs, this policy is likely to have a stronger impact on women.

Improvements to patient passenger services and virtual appointments is likely to improve access to healthcare for these groups. However, the extent to which virtual appointments will benefit these groups will depend on their ability to access the internet.

The scoring for individual groups is as follows:

- Age – Major Positive Effect
- Sex – Minor Positive Effect
- Disability – Major Positive Effect
- Race – Minor Positive Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Major Positive Effect
- Pregnancy/Maternity – Major Positive Effect

Summary of positive and negative impacts on children and young people

Under the UN Convention on the Rights of the Child, all children have an explicit right to achieve their developmental potential and to sustain the highest possible standard of health. They also have a right to appropriate health services to facilitate attainment of these goals. Improved access to healthcare can be of benefit to children, particularly young children who may have more need for healthcare services. There is also an indirect positive impact on children if parents/guardians are benefitting, with action **RI-8C** in particular potentially having a positive impact on low income families.

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Evidence shows that those in low income groups are more likely to rely on bus travel for journeys more than other socio-economic groups and as such could benefit from a review of patient services including action **RI-8C**.

The policy is expected to have a Major Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- Digital exclusion and internet connectivity for those on low incomes.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by improving access to healthcare for groups who are in greater need of community transport, public transport and sustainable travel access to healthcare facilities.
- **Increase community cohesion** by removing barriers to access healthcare facilities.
- **Foster good relations** by clearly demonstrating inequalities in society through robust evidence.

Provisional SEQIA Screening Score

The policy is expected to have a Major Positive Effect.

4.4 Takes Climate Action – Strategic Policies

Reduce emissions generated by the transport system to mitigate climate change and improve air quality (CA-1)

Summary of positive and negative impacts on protected characteristic groups

Groups who are more vulnerable to transport emissions include children, older people, pregnant women and disabled people. These groups are likely to benefit from actions which result in improved air quality.

The National Speed Management Review (**CA-1B**) will look at casualty reduction effect in addition to motor vehicle emissions reduction and this may have differential impacts on different users on different types of roads. For example, older people and children could benefit more from a national speed limit reduction on urban roads from 30 mph down to 20 mph while young people will benefit more from a national speed limit reduction on rural roads from 60 mph down to 50 mph.

Young drivers/riders may for example be required to reduce their speed on certain types of roads until reaching a certain age or driving experience duration but this policy will be backed up with evidence. It will be for the National Speed Management Review to determine its policy outcomes.

Speeding is an issue more for male road users. Therefore, it is expected that the National Speed Management Review impact on men more than women.

The scoring for individual groups is as follows:

- Age – Major Positive Effect
- Sex – Minor Positive Effect
- Disability – Neutral/Negligible Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

Children and younger people are more likely to suffer from negative effects of traffic - related emissions and long-term effects of climate change. However, the overall benefits of the actions included in this policy are likely to be negligible on these groups overall. Specific engagement with young people on climate change issues (to be considered further).

The policy is expected to have a Neutral/Negligible Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Those from socio-economically disadvantaged groups will be more negatively affected by long term climate change impacts and could therefore benefit from actions to reduce carbon.

The policy could potentially have the effect of reducing exposure to poor air quality through action **CA-1B** by reducing emissions through the National Speed Management Review. It could also help to improve road safety for road users from deprived areas, who are overrepresented in road accident casualty rates. However, the extent to which this action will positively impact on socio-economically disadvantaged groups will depend on the locations where speed management reviews are undertaken and whether or not they target existing areas with high levels of deprivation, air pollution and accident rates.

The policy is expected to have a Neutral/Negligible Effect on socio-economically disadvantaged groups.

Potential Barriers

- Speed management measures may be difficult to implement on local authority roads.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by reducing traffic emissions and therefore improving local air quality for groups who are more vulnerable such as children, older people and disabled people. Measures to mitigate against impacts of climate change are likely to advance equality of opportunity for young people and children who are more likely to experience adverse impacts in their lifetime.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive Effect.

Support management of demand to encourage more sustainable transport choices (CA-2)

Summary of positive and negative impacts on protected characteristic groups

Improvements to sustainable travel options will benefit those who are less likely to have access to a car such as children and young people, women, and those from certain ethnic minority groups. Reduced car travel as a result of increased sustainable travel choices could benefit groups who are more vulnerable to transport emissions include children, older people and disabled people. Action **CA-2B** considers the design and layout of towns and cities. This could have a positive impact on the older people, the disabled and children if their needs are really taken into account. The concept of the local neighbourhood by offering more local amenities in order to reduce the need to travel can have significant benefits for women (who do most of the caring, shopping etc), older people (who can be isolated otherwise), children (especially if there are fewer cars and neighbourhoods can be reclaimed for children).

Action **CA-2D** considers how technology can be used to improve people's ability to network whilst working remotely. This may exclude older people/those who are less confident with technology however this action is aimed at providing for the workplace but could provide more opportunities for disabled people to work from home. The development of the workplace platform provides opportunities to identify under-represented groups to ensure that their views are voiced equally. There is the potential to not include gendered pronouns in the platform and to use names and preferred titles instead, potentially reducing discrimination for transgender people.

CA-2E potentially provides opportunities for people to work closer to home and may improve access to employment through the use of local work hubs. This has the potential of making work more accessible to parents and carers, positively impacting children and young people. This action may also enable disabled people to work more flexibly, however this will depend on the facilities provided for disabled people at the hubs.

Well-designed active travel infrastructure should be inclusive for all ages and abilities. New developments being more walkable and prioritising active travel will make places more inclusive for those who do not drive for example children and young people. Wheeling sits alongside walking and cycling at the top of the sustainable travel hierarchy. However, the needs of disabled people with regards to active travel vary and therefore there may be some who are not as able to engage with active travel. Any changes to parking standards will reflect the need for blue badge spaces.

Action **CA-2F** supports the integration of travel modes in recognition of trip chaining being more common for women. This requires consideration of safety in the design of new infrastructure.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Minor Positive Effect
- Disability – Minor Positive Effect

- Race – Minor Positive Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Minor Positive Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

Children and young people are more likely to suffer from negative effects of air quality and long term effects of climate change and as such should benefit from these actions to improve sustainable travel choices which could reduce these effects.

Action **CA-2B** considers the design and layout of towns and cities. This could have a positive impact children and young people if their needs are really taken into account and developed with child-friendly design and planning.

Children and young people have been consulted as part of 'call for evidence' and will be consulted further as part of National Planning Framework 4 (NPF4) engagement (**CA-2F**). 'Children in Scotland' replied to the position statement. This highlighted importance of making provision for cycle specific paths in all communities across Scotland key to increasing participation in active travel among children.

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Deprived areas more likely to suffer from poor air quality and could be more negatively affected by long term climate change impacts. Low income households are less likely to have access to a car and as such increased sustainable transport choices is of particular benefit to this group.

Projects under **CA-2E** seek to enable people to work more locally/closer to home which may reduce travel costs and make workplaces more accessible. In addition, support for economic regeneration within high streets may reduce disadvantage. However, the extent to which this will benefit those from socio-economically disadvantaged backgrounds will depend on the type of jobs that can be undertaken from the creation of local hubs. Where the action is targeted only towards higher paid jobs then this might exclude socio-economically disadvantaged groups and increase inequalities.

Outcomes from **CA-2D** to create a workplace digital platform may also enhance opportunities to work more flexibly (i.e. from home) which may reduce travel costs or improve access to employment opportunities.

Providing opportunities for people to work more locally and supporting the 20-minute neighbourhoods will help reduce distances of essential journeys. This may allow for greater opportunities for low cost travel options such as walking, wheeling or cycling for these journeys (**CA-2E**).

Embedding sustainable transport within the planning system (**CA-2F**) will help support and improve access to existing public transport infrastructure and services.

The policy is expected to have a Minor Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- Financial barriers to accessing specialist equipment that may be required to engage in active travel. Disabled people may experience different physical barriers (**CA-2F**).
- Ethnic minority and socio-economically disadvantaged groups are currently underrepresented as cycle users (**CA-2F**).

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by reducing traffic emissions and therefore improving local air quality for groups who are more vulnerable such as children, older people and disabled people. This policy could further reduce inequalities by targeting actions at deprived communities.
- **Increase community cohesion** by encouraging 20 minute neighbourhoods and place-making, cycling and walking being more likely to lead to social interaction than private car.
- **Foster good relations** by creating a joined up and collaborative approach to placed based planning.

Provisional SEQIA Screening Score

The policy is expected to have a Major Positive Effect.

Facilitate a shift to more sustainable and space-efficient modes of transport for people and goods (CA-3)

Summary of positive and negative impacts on protected characteristic groups

Some groups are more likely to rely on public transport such as young people, older people, women and people from certain ethnic groups. Disabled adults are more likely to use the bus than non-disabled adults (11% of journeys vs 7%). These groups are less likely to drive or have to a car and as such bus priority measures are likely to create positive impacts for these groups.

The scoring for individual groups is as follows:

- Age – Major Positive Effect
- Sex – Major Positive Effect
- Disability – Major Positive Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

Children and young people are more likely to benefit from bus priority measures especially where access to employment, education and training is improved. In particular, the extension of free bus travel to those under 22 and a review of concessionary travel to those under 26 will benefit those children and young people from low income households and in rural areas for whom costs of travel are a particular barrier. Benefits associated with reducing the effects of climate change may be of greater benefit to the younger population as will have greater long-term impacts.

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Evidence shows that unemployed people and those on lower incomes are more likely to travel by bus and walking. Those in the 10% most deprived areas are also more likely to use public transport and as such actions to increase road space for buses could have positive impacts on these groups. The extent to which these groups will benefit will depend on impacts on individual bus routes and the change in journey time overall.

The policy is expected to have a Major Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- Potential for costs of bus travel to increase or for popularity of bus services to reduce capacity on the bus network. Fares currently cannot be capped and is down to the commercial operator to dictate what is charged (unless it is a subsidised route or a Bus Service Improvement Partnership has been entered

into). Further evidence required on effects of bus priority on changes to services, fare increases etc.

- Fleets need to ensure that suitable accessibility features are provided on any new electric or hydrogen buses.
- As there is a lack of rural services actions shouldn't improve the connectivity of urban areas with provision staying the same.
- Key issues surrounding bus uptake is related to encouraging people out of cars. Still a social stigma associated with bus travel with many people still aspiring to owning and using a car for transport.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by increasing bus priority and therefore improving the reliability, accessibility and journey times of bus services. Also potentially reduces traffic emissions and therefore improves local air quality for groups who are more vulnerable such children, older people and disabled people.

Provisional SEQIA Screening Score

The policy is expected to have a Major Positive Effect.

Work with the Bus Decarbonisation Taskforce to co-design a pathway to a fully decarbonised bus fleet, and put in place solutions to any remaining hurdles (CA-4)

Summary of positive and negative impacts on protected characteristic groups

Groups who are more vulnerable to transport emissions include children, older people and disabled people. These groups are likely to benefit from actions which reduce transport-related carbon emissions.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Neutral/Negligible Effect
- Disability – Minor Positive Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

Children and younger people are more likely to suffer from negative effects of air quality and long-term effects of climate change and as such should benefit most from these actions.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Deprived areas are more likely to suffer from poor air quality and could be more negatively affected by long term climate change impacts. Therefore, the actions included within this policy could result in positive impacts for socio-economically disadvantaged groups. However, this would depend on if the actions are targeted at deprived areas with high levels of air pollution.

The policy is expected to have an Uncertain Effect on socio-economically disadvantaged groups.

Potential Barriers

- More evidence needed on potential effects of decarbonisation on different groups covered by the SEQIA.
- Bus fares have the potential to increase if the financial support for fleet replacement falls short of the true cost to the operator.
- Access to funding may disadvantage smaller operators or those operating small demand responsive services. These services are often utilised by rural communities or those accessing healthcare.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by reducing traffic emissions and therefore improving local air quality for groups who are more vulnerable such as children, older people and disabled people. Measures to mitigate against impacts of climate change are likely to advance equality of opportunity for young people and children who are more likely to experience adverse impacts in their lifetime.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive Effect.

Decarbonise Scotland's passenger rail services by 2035, ahead of the UK's target of 2040 (CA-5)

Summary of positive and negative impacts on protected characteristic groups

The combined approach of accelerating the development of electrification of the network to as great extent as possible and rolling out alternative traction (**CA-5B**) on other areas where electrification isn't as feasible (for example, the Far North Line and far South West Scotland) represents commitment to improving air quality on public transport and potentially making rail more attractive.

The policy would be expected to improve local air quality along rail corridors and as such have the most benefit on groups who are most vulnerable to the negative effects of transport emissions. These include children, older people, disabled people and pregnant women.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Neutral/Negligible Effect
- Disability – Minor Positive Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

Due to children being more likely to suffer from the negative effects of air quality and long term effects of climate change, it is expected that this group would benefit from the policy and actions, particularly **CA-5A**. However, the effects of the decarbonisation are likely to be limited to areas surrounding rail stations and corridors.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

The decarbonisation of the rail network Improving air quality will help to reduce the effects of poor air quality cause by existing emissions and contribute towards reducing the long term impacts of climate change. However, the extent to which this will affect socio-economically disadvantaged groups will depend on the changes to air quality in areas of deprivation.

The policy is expected to have an Uncertain Effect on socio-economically disadvantaged groups.

Potential Barriers

- More evidence needed on potential effects of decarbonisation on different groups covered by the SEQIA.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by reducing traffic emissions and therefore improving local air quality for groups who are more vulnerable such as children, older people and disabled people. Measures to mitigate against impacts of climate change are likely to advance equality of opportunity for young people and children who are more likely to experience adverse impacts in their lifetime.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive Effect.

Promote efficient and sustainable freight transport, particularly the shift from road to rail (CA-6)

Summary of positive and negative impacts on protected characteristic groups

The increase in rail freight will make improvements to air quality and therefore everyone's health. A single freight train can take up to 76 Heavy Goods Vehicles (HGVs) off the road

Groups who are more vulnerable to transport emissions include children, older people and disabled people. These groups are likely to benefit from measures which could reduce transport-related emissions and improves local air quality. It can be argued that this improved air quality will benefit children and young people more significantly as they would be less exposed to poor quality air throughout their lives.

There may be a negligible positive safety impact on both younger and older people as rail freight will result in fewer HGVs on the road which can reduce accidents of fear of accidents when crossing the road for example.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Neutral/Negligible Effect
- Disability – Minor Positive Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

Children and young people are more likely to suffer from negative effects of air quality and long-term effects of climate change and as such should benefit from these actions. Positive impacts are likely to be realised through increased decarbonisation/better air quality as more freight can be moved off the roads to rail.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Deprived areas are more likely to suffer from poor air quality and could be more negatively affected by long term climate change impacts. Therefore, the actions included within this policy are likely to result in positive impacts for those living in deprived areas.

Rail freight growth can provide employment opportunities. These jobs could be in the supply chain, but more recently the express logistics (parcel market) has picked up again as old electric passenger trains are converted to carry parcels. This would provide new jobs for drivers, loaders etc as well as in freight construction, for example of new rail freight terminals.

The £25 million fund include as part of action CA-6B is for small to medium sized rail freight projects. One project is the Timber By Rail Trial. Timber is a market Transport Scotland are trying to target. Rail timber will provide more employment opportunities for rural communities.

However, the extent to which those from socio-economically disadvantaged groups will benefit from new job creation will depend on the type of jobs available and ensuring that they are Fair Work opportunities. It will also depend on the extent to which those employed as HGV drivers are able to access new employment opportunities.

The policy is expected to have an Uncertain Effect on socio-economically disadvantaged groups.

Potential Barriers

- Loss of employment in the freight industry due to shift from road to rail. This could have an effect on low income groups such as HGV drivers and those that work in road-based freight hubs.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by reducing traffic emissions and therefore improving local air quality improving for groups who are more vulnerable such children, older people and disabled people. Measures to protect against these impacts of climate change are likely to advance equality of opportunity for young people and children who are more likely to experience adverse impacts in their lifetime.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive Effect.

Decarbonise scheduled flights within Scotland by 2040 (CA-7)

Summary of positive and negative impacts on protected characteristic groups

Groups who are more vulnerable to transport emissions include children, older people and disabled people. These groups are likely to benefit from measures which reduce transport-based emissions and improve air quality.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Neutral/Negligible Effect
- Disability – Minor Positive Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

Children and younger people are more likely to suffer from negative effects of air quality and long-term effects of climate change and as such should benefit from these actions.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Deprived areas are more likely to suffer from poor air quality and those on lower income will be more negatively affected by long term climate change impacts.

More deprived areas are often located under flight paths and therefore more affected by aviation noise. Developers claim that electric aircraft will be significantly quieter, for example in the study conducted by magniX showed an electric aircraft reduced noise by an average of 20.8dBA compared to the equivalent jet fuel powered aircraft. The introduction of new electric and hydrogen powered flights may therefore reduce the impact of aviation noise on these communities (**CA-7A**).

While the manufacturers of low/zero emission aircraft claim that these aircraft have lower running costs than jet-fuelled aircraft, it is not clear at this stage to what extent, if any, these cost savings will be passed on to passengers.

Aircraft testing operations may help to provide skilled employment and the overall effect on local economies will be positive, potentially leading to further job creation (**CA-7B**). However, the extent to which this will benefit socio-economically disadvantaged groups will depend on the types of jobs and training available and ensuring that they are Fair Work opportunities.

The policy is expected to have a Minor Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- More evidence needed on potential effects of decarbonisation on different groups covered by the SEQIA.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by reducing traffic emissions and therefore improving local air quality benefiting groups who are more vulnerable such children, older people and disabled people. Measures to protect against these impacts of climate change are likely to advance equality of opportunity for young people and children who are more likely to experience adverse impacts in their lifetime.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive Effect.

Work towards the decarbonisation of ferry services (CA-8)

Summary of positive and negative impacts on protected characteristic groups

This policy would be helping to improve local air quality around ports and ferry terminals and as such have the most benefit on groups living locally who are most vulnerable to the negative effects of transport emissions. This includes children, older people, disabled people and pregnant women.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Neutral/Negligible Effect
- Disability – Minor Positive Effect
- Race – Minor Positive Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

Due to children being more likely to suffer from the negative effects of air quality and long-term effects of climate change, it is expected that this group would benefit from this policy and actions, particularly **CA-8A**.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

This policy will potentially help to reduce the level of exposure to harmful emissions from ferries. This could have a positive impact on deprived communities if they are located near to ferry terminals and ports.

The policy is expected to have an Uncertain Effect on socio-economically disadvantaged groups.

Potential Barriers

- More evidence needed on potential effects of decarbonisation on different groups covered by the SEQIA.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by reducing emissions and therefore improving local air quality benefiting groups who are more vulnerable such children, older people and disabled people. Measures to protect against these impacts of climate change are likely to advance equality of opportunity for young people and children who are more likely to experience adverse impacts in their lifetime.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive Effect.

We will support households and businesses to make the switch to zero emission vehicles. (CA-9)

Summary of positive and negative impacts on protected characteristic groups

Groups who are more vulnerable to transport emissions include children, older people and disabled people. These groups are likely to benefit from actions which result in a reduction of transport-related emission and improve local air quality.

In terms of being able to access electric vehicles (EVs) low carbon transport loans are dependent on credit checks, which may mean that younger people without a credit history could be disadvantaged.

The needs of disabled users are currently being considered through providing accessible EV options. In addition, work to ensure that charging infrastructure is accessible by all users is being undertaken. This will provide equal opportunities to disabled people to purchase/use an EV.

Although the ability to access an EV does not differentiate by gender, men are more likely to drive than women and more likely to own an EV than women. Therefore, further work could be undertaken to understand how to make the use of EVs more accessible to women.

The scoring for individual groups is as follows:

- Age – Minor Negative Effect
- Sex – Neutral/Negligible Effect
- Disability – Minor Positive Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

Children and young people are more likely to suffer from negative effects of air quality and long-term effects of climate change and as such should benefit from these actions to reduce transport-related emissions.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Deprived areas are more likely to suffer from poor air quality and could be more negatively affected by long term climate change impacts and poor air quality. Actions to reduce emissions could be of particular benefit to these groups.

Action **CA-9A** could potentially help those that cannot afford to purchase vehicles through Low Carbon Transport Loans (LCTL). However, this benefit might still be out of reach for many low -income households who may struggle with loan repayments. The inclusion of used electric vehicles as part of action **CA-9A** may provide greater

opportunities for lower income households to purchase an EV, however obtaining this loan is dependent on a credit check eligibility which may exclude people wishing to own an EV and therefore increase inequalities.

The policy is expected to have a Minor Negative Effect on socio-economically disadvantaged groups.

Potential Barriers

- Charging points and infrastructure to support electric vehicles could be a challenge particularly in remote rural and island communities.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by reducing traffic emissions and therefore improving local air quality for groups who are more vulnerable such as children, older people and disabled people. Measures to mitigate against impacts of climate change are likely to advance equality of opportunity for young people and children who are more likely to experience adverse impacts in their lifetime.
- **Increase community cohesion** by offering support to households and businesses to purchase electric vehicles.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive Effect for reduction of transport-related emissions and a Minor Negative Effect with regards to accessing electric vehicles for young people and socio-economically disadvantaged groups.

We will support strategically coordinated investment in the charging network that enable wider energy and transport system benefits and efficiencies (CA-10)

Summary of positive and negative impacts on protected characteristic groups

Groups who are more vulnerable to transport emissions include children, older people and disabled people. These groups are likely to benefit from measures which improve air quality.

Men are more likely to own an electric vehicle (EV) than women therefore the actions may benefit men more than women, however the ability to access an EV does not differentiate by gender.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Neutral/Negligible Effect
- Disability – Minor Positive Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

Children and young people are more likely to suffer from negative effects of air quality and long term effects of climate change and as such should benefit from these actions.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Deprived areas are more likely to suffer from poor air quality and could be more negatively affected by long term climate change impacts and poor air quality.

The policy is expected to have a Minor Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

None identified.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by reducing traffic emissions and therefore improving local air quality for groups who are more vulnerable to traffic-related emissions such as children, older people and disabled people. Measures to

mitigate against impacts of climate change are likely to advance equality of opportunity for young people and children who are more likely to experience adverse impacts in their lifetime.

- **Increase community cohesion** by increasing the potential for use of electric vehicles by households and businesses including by individuals and employees with protected characteristics.

Provisional SEQIA Screening Score

The policy is expected to have a Neutral/Negligible Effect.

Ensure the transport system adapts to the projected climate change impacts (CA-11)

Summary of positive and negative impacts on protected characteristic groups

Climate change adaptations for the transport system could help to maintain the reliability and resilience of public transport, particularly on routes that could be subject to flooding and erosion. This would potentially provide beneficial impacts for a wide range of protected characteristic groups who are more reliant on public transport services such as older people, young people, women, disabled people and people from certain ethnic minority groups.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Minor Positive Effect
- Disability – Minor Positive Effect
- Race – Minor Positive Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

Climate change adaptations for the transport system could help to maintain the reliability and resilience of public transport, this could benefit children and young people especially where access to employment, education and training is maintained.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Evidence shows that unemployed people and those on lower incomes use public transport more often. Those in the 10% most deprived areas are also more likely to use public transport. Climate change adaptations for the transport system could help to maintain the reliability and resilience of public transport.

In addition, establishing adaption measures at vulnerable locations will help to ensure the transport network can continue to operate, including for deprived coastal areas and urban areas that more prone to flooding.

The policy is expected to have a Minor Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- More evidence required on who might be most affected by climate change impacts and the effect of potential adaptations.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by developing measures to mitigate against the impacts of climate change. This will especially benefit young people and children who are more likely to experience adverse impacts in their lifetime.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive Effect.

Improve the quality and availability of information to enable all to make more sustainable transport choices (CA-12)

Summary of positive and negative impacts on protected characteristic groups

The provision of easier to use information and software systems could provide benefits for those accessing services by sustainable transport, including employment, education, health facilities and other transport services which are important to many groups with protected characteristics. However, should information rely on access by smart phones then it is likely to exclude certain groups without access to this technology or bank accounts/smart payments.

The scoring for individual groups is as follows:

- Age – Neutral/Negligible Effect
- Sex – Neutral/Negligible Effect
- Disability – Minor Positive Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

The provision of easier to use information and software systems could help with planning sustainable transport journeys including those to education and employment. However, should information rely on access by smart phones then it is likely to exclude some children and young people without access to this technology or bank accounts. There is an even bigger risk that it could disadvantage rural children and young people or disabled children and young people more. The risk could be mitigated by engaging children and young people on the potential negative impacts & suggestions for mitigation. **CA-12D** helps to provide a positive impact and a potential mitigation to the above risk.

The policy is expected to have a Neutral/Negligible Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

The provision of easier to use information and software systems could provide benefits for those accessing services by sustainable transport, including employment, education, health facilities and other transport services. However, should information rely on access by smart phones then it is likely to exclude certain groups without access to this technology or bank accounts.

The policy is expected to have a Neutral/Negligible Effect on socio-economically disadvantaged groups.

Potential Barriers

- Should access to information rely on smart phones then it is likely to exclude certain groups without access to this technology or bank accounts.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by providing more information on public transport ticketing, timetables and seat availability.
- **Increase community cohesion** by creating accessible software that can be used by users who would not usually use digital platforms to receive information or buy tickets.

Provisional SEQIA Screening Score

The policy is expected to have a Neutral/Negligible Effect.

4.5 Helps Deliver Inclusive Economic Growth – Strategic Policies

Review train services to better align capacity with demand following the disruption caused by the COVID-19 outbreak (EG-1)

Summary of positive and negative impacts on protected characteristic groups

Young people, older people, women and certain ethnic minority groups are more likely to rely on public transport. This is due to these groups being less likely to drive or own a car. Therefore, actions like **EG-1E** are anticipated to benefit those who need to use rail services to access work, education and leisure opportunities. Evidence from engagement suggests that the development of fare initiatives as part of **EG-1B** can make rail services more attractive, thereby attracting use and growing revenue.

Furthermore, the focus on developing a stronger railway as part of **EG-1E** is proposed to be more affordable and efficient; thereby, accounting for the different needs of different age groups.

Despite not specifically tackling sexual discrimination, engagement comments have noted that the action will apply to all current and potential rail passengers regardless of orientation.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Minor Positive Effect
- Disability – Minor Positive Effect
- Race – Minor Positive Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

Young people are more likely to benefit from a review of train services, especially where access to employment, education and training is maintained. Potential negative impacts should be mitigated by engaging children and young people before stopping any services.

As such, and in line with the Children and Young People Act, actions should align with principles of meeting the best needs of a child and ensuring their right to survival and life development.

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

The Scottish Households Survey 2019 shows that those on lower incomes use public transport more often for journeys. Those living in the 10% most deprived areas are also more likely to use public transport than for those living in less deprived areas.

Therefore, the review of fares and revision of service patterns (**EG-1A**) could make it easier for those on low incomes to travel by train; through which, reducing inequalities and social exclusion with people using rail services who perhaps, currently, view rail as too expensive.

The policy is expected to have a Major Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- More information is required as to the activities undertaken by the Rail Recovery Task force and the impact that COVID-19 has had on rail passenger services in Scotland, particularly with regards to protected characteristics groups.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by maintaining rail services for those who rely on them most for employment and other journeys.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive Effect.

Undertake measures to improve the resilience of the rail network (EG-2)

Summary of positive and negative impacts on protected characteristic groups

Evidence from the 2019 Scottish Household Survey has suggested that young people, older people, woman and certain ethnic groups as well as vulnerable people are more likely to rely on public transport. This is as result of said groups being less likely to drive or own a car therefore actions like **EG-2B** are anticipated to benefit those who need to use rail services to access work, education and leisure opportunities.

The scoring for individual groups is as follows:

- Age – Major Positive Effect
- Sex – Major Positive Effect
- Disability – Minor Positive Effect
- Race – Minor Positive Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Uncertain Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

Young people are more likely to benefit from improved resilience of the rail network and the knock-on impacts of this leading to more reliable services which aid accessibility to employment, education and training.

As such, and in line with the Children and Young People Impact, actions should align with principles of meeting the best needs of a child and ensuring their right to survival and life development.

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

The delivery of more efficient and reliable services between key locations in Scotland (**EG-2C**) could make it easier for those on low incomes to travel by train; through which, reducing inequalities and social exclusion with people using rail services who perhaps, currently, view rail as too expensive. However, this would depend on the extent to which rail stations and services would service those in low income areas and connect to places of employment and other key services.

The policy is expected to have a Minor Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- **EG-2C** Could potentially disadvantage children and young people and those facing socio-economic disadvantage in other areas and as such more national

measures to improve accessibility could be more beneficial for increasing child rights.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by improving resilience of rail services for those from disadvantaged groups who rely on them most for employment and other journeys.

Provisional SEQIA Screening Score

The policy is expected to have a Major Positive Effect.

Undertake measures to improve the resilience of the road network (EG-3)

Summary of positive and negative impacts on protected characteristic groups

In general, the purpose of the schemes is to improve accessibility by car and bus and to make travel by these modes safer. Local and regional active travel facilities are also considered in the process and improvements to safety and amenity of routes are included in the Schemes. These improvements can be a potential benefit to those who depend more on public transport or walking and cycling to access key services such as women, older people, young people and people from certain ethnic minority groups.

The potential impacts of road schemes will vary depending on the type of scheme being implemented, the location of the scheme and its impact on the use of public transport and pedestrian and cycle routes. As a Major Project emerging from the NTS2, impacts to various social and economic groups are managed through scheme development, using impact assessment tools to inform decision making. Consultation tools are tailored to specific local needs in order to ensure good baseline information and balanced decision making. For the purposes of the strategic assessment being undertaken as part of NTS2, the potential for impacts is recognised but also that the appropriate Scheme specific decision making framework will be employed to manage those impacts.

Direct design and assessment of the accessibility of the infrastructure Transport Scotland creates, is undertaken in line with the standards set out in “Roads for All”.

The scoring for individual groups is as follows:

- Age – Uncertain Effect
- Sex – Uncertain Effect
- Disability – Uncertain Effect
- Race – Uncertain Effect
- Religion – Uncertain Effect
- Sexual Orientation – Uncertain Effect
- Gender Reassignment – Uncertain Effect
- Pregnancy/Maternity – Uncertain Effect

Summary of positive and negative impacts on children and young people

In general, the purpose of the schemes is to improve accessibility by car and bus and to make travel by these modes safer. Local and regional active travel facilities are also considered in the process and improvements to safety and amenity of routes are included in the Schemes. These improvements can be a potential benefit young people and children providing them with safe access to key services such as education.

Significant schools engagement on scheme development and decision making is undertaken. Scheme details are only specifically consulted upon within schools on teachers request that so as not be seen to be unduly influencing pupils views.

The policy is expected to have an Uncertain Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

In general, the purpose of the schemes is to improve accessibility by car and bus and to make travel by these modes safer. There is strong relationship between deprivation and pedestrian casualties and a significant causal relationship between increased motorised transport and increased road casualties and deaths: people from deprived neighbourhoods are more likely to be injured or killed as road users. Therefore, increasing the safety of roads could have a positive impact on socio-economically groups. However, this will depend on the measures put in place and the location of the scheme.

Local and regional active travel facilities are also considered in the process and improvements to safety and amenity of routes are included in the schemes. These improvements can be a potential benefit to those on low incomes and those without access to a car who rely on bus or walking and to access key services. The potential for increased accessibility to facilities, jobs and services for low income households and those living in deprived areas is assessed as part of the Environmental Impact Assessment (EIA) process.

The policy is expected to have an Uncertain Effect on socio-economically disadvantaged groups.

Potential Barriers

- Some groups can be under-represented in consultation activities on road schemes. General consultation on Scheme detail has been undertaken and a greater range of engagement tools and platform are now being deployed to capture a wider demographic Engagement activities undertaken meets the Scottish Government standards for general accessibility and bespoke engagement tools to assist various individuals e.g. the creation of hi-visibility materials or tactile models for the visually impaired. Scheme development consultation has been promoted widely at the national and the local level for example in newspapers and in local amenities and shops to capture a wide audience.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by improving safety and accessibility of public transport, walking and cycling routes on the trunk road network enabling those without access to a car to travel to key services and destinations.
- **Increase community cohesion** by undertaking inclusive engagement during the development of the schemes with a wide audience.
- **Foster good relations** by delivering road schemes that make improvements for all users.

Provisional SEQIA Screening Score

The policy is expected to have an Uncertain Effect.

Hold Abellio ScotRail and Caledonian Sleeper franchise holders as well as Network Rail to account in meeting our challenging, but achievable performance targets (EG-4)

Summary of positive and negative impacts on protected characteristic groups

Although no specific impacts have been identified on protected characteristic groups through the implementation of this action there could be some potential disproportionate or differential effects based on passenger profiles.

For example, some groups are more likely to rely on public transport such as young people, older people, women and people from certain ethnic groups. Some of these groups are also over-represented in key worker occupations such as medical staff and retail staff or those that work in manufacturing or food processing. As such these groups are likely to have had a greater dependence on public transport during the pandemic and therefore received positive effects as a result of this policy to provide additional support to keep rail services running during this time.

The scoring for individual groups is as follows:

- Age – Major Positive Effect
- Sex – Major Positive Effect
- Disability – Neutral/Negligible Effect
- Race – Major Positive Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

Young people are more likely to work in retail and other support services taking on key worker roles during the pandemic. Therefore, although no specific impacts have been identified on children and young people there is the potential that additional support for rail services could have resulted in significant positive effects on young people during the pandemic, particularly in regards to accessing employment and education.

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Those on lower incomes use public transport more often for journeys. Those living in the 10% most deprived areas are also more likely to use public transport than for those living in less deprived areas. Key workers are also overrepresented in the lowest income deciles. Therefore, there is the potential that additional support for rail services would have resulted in significant positive effects on those with low incomes and those without access to a car during the pandemic, particularly in regards to maintaining access to services such as employment, education, healthcare and leisure.

The policy is expected to have a Major Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- Many staff employed by transport operators belong to protected characteristic groups who are vulnerable to the impacts and as such could experience negative and positive impacts as a consequence of actions to support public transport
- Some groups are more vulnerable to the health effects of COVID-19 and as such would have reservations about undertaking public transport journeys in a safe manner during the pandemic.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by supporting key workers from protected characteristic groups to travel to employment and make other journeys during the COVID-19 pandemic by rail.
- **Increase community cohesion** by enabling people to continue to travel to employment and education
- **Foster good relations** by supporting those who are most at risk of the effects of COVID-19 restrictions.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive Effect.

Assist Scottish Canals to ensure resilience in their transition from a public corporation to a non-departmental public body (EG-5)

Summary of positive and negative impacts on protected characteristic groups

Actions under this strategic policy are unlikely to impact any of these groups either positively or negatively.

The scoring for individual groups is as follows:

- Age – Neutral/Negligible Effect
- Sex – Neutral/Negligible Effect
- Disability – Neutral/Negligible Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

Unlikely to impact children and young people significantly.

The policy is expected to have a Neutral/Negligible Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Where canals travel through areas of deprivation action **EG-5C** could potentially ensure the canal network will continue to be enjoyed by users for active travel benefits and increased wellbeing. This could secure or increase access to green space for those facing inequalities in opportunity for recreation in areas of multiple deprivation.

The policy is expected to have an Uncertain Effect on socio-economically disadvantaged groups.

Potential Barriers

None identified.

Opportunities for PSED and Fairer Scotland Duty

None identified.

Provisional SEQIA Screening Score

The policy is expected to have a Neutral/Negligible Effect.

Increase the use of asset management across the transport system (EG-6)

Summary of positive and negative impacts on protected characteristic groups

This policy will provide resilience for the transport network helping to maintain, strengthen and replace structures that will be for the benefit of all, including groups with protected characteristics. This is particularly the case where asset management of transport infrastructure could support communities where groups with protected characteristics are disproportionately higher. For example, many rural and island communities have an above average ageing demographic. New vessel and port upgrade investment (**EG-6F**) could provide positive impacts for this groups by improving accessibility to healthcare, leisure and other opportunities for older people.

There is potential for construction works associated with asset maintenance to result in differential negative effects on groups with mobility restrictions. This is mitigated through inclusive engagement and consultation to inform about out about timescales, restrictions and diversion. This includes through a range of media including social media, radio adverts, internet as local letter drops, newsletters etc. to cater for all age groups and language requirements.

Construction works associated with asset maintenance could have a differential adverse effect on groups with mobility restrictions and those who are more vulnerable to noise and air quality effects. Construction management and environmental management plans can help to minimise such impacts.

There are also positive impacts resulting though construction related employment opportunities. Procurement practices associated with the schemes include contractual requirements to deliver increase opportunities for SMEs, apprenticeships, community benefits etc. and to ensure inclusive recruitment. This is a benefit for those who may be under-represented in the workforce or are more likely to experience discrimination.

Community Rail Partnerships bring the community closer to the railway and are run by local people who are best placed to understand the requirements of local people (**EG-6H**).

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Minor Positive Effect
- Disability – Minor Positive Effect
- Race – Minor Positive Effect
- Religion – Minor Positive Effect
- Sexual Orientation – Minor Positive Effect
- Gender Reassignment – Minor Positive Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

The actions under this policy will provide resilience for the transport network helping to maintain, strengthen and replace structures that will be for the benefit of all,

including children and young people. For example, children and young people are more likely to have to travel on a regular basis to access education and training including using the road network via car, public transport, walking or cycling or via the ferry network. Improvements to infrastructure for these modes can provide positive impacts for children and young people by increasing the reliability, safety and accessibility of their journeys.

Action **EG-6G** involves creating space for local enterprises or communities from redundant or underused railway land or buildings and as such could be used by organisations representing or providing services for children and young people, thus creating potential positive impacts for these groups.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

The actions under this policy will provide resilience for the transport network helping to maintain, strengthen and replace structures.

Improvement in island transport connectivity as a result of action **EG-6F** is likely to benefit all socio-economic groups living or working on islands. However, in general, higher income groups may benefit more from investment in ferries as they are more likely to travel more often. However, disruption to travel is likely to have a disproportionate impact on lower income groups who are less able to absorb the financial cost of missed bookings, missed work, emergency childcare etc. and also have much lower ability to take advantage of alternative options i.e. flights.

Action **EG-6G** involves creating space for local enterprises or communities from redundant or underused railway land or buildings and as such could be used by organisations representing or providing services for communities of interest or those experiencing inequalities of income as a result of socio-economic disadvantage. The extent to which this likely to be a benefit is uncertain until more detail around the use of space is provided.

The policy is expected to have an Uncertain Effect on socio-economically disadvantaged groups.

Potential Barriers

- It may not always be possible to remove all barriers to accessibility for disabled people and those with mobility restrictions for remediating existing structures (e.g. replacing stairs on footbridges with more accessible measures) due to land, space, budget, value for money constraints but they are always considered in the design and development of schemes. With new schemes we design to the latest accessibility standards.
- There are a number of barriers to travel for disabled people on ferry services, leading to lower levels of travel amongst this group. New vessel and port upgrade investment provides an opportunity to improve accessibility.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by maintaining resilience of the transport network through asset management enabling continued access to employment, education and other services.
- **Increase community cohesion** by identifying and promoting opportunities for station adoption and community rail partnerships potentially increasing the resilience and reliability of rail lines in rural areas and promoting volunteering opportunities.
- **Fostering good relations** by creating space for local enterprises or communities to use redundant or underused railway land or buildings.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive/Neutral Effect.

Provide a transport system which enables businesses to be competitive domestically, within the UK and internationally (EG-7)

Summary of positive and negative impacts on protected characteristic groups

This policy could potentially create new economic opportunities for local business and potentially increase employment. COVID-19 has resulted in an increase in unemployment rates with young people aged 16-24 and certain ethnic groups disproportionately affected.

There may also be a positive safety impact on both younger and older people as an increase in rail freight will result in less Heavy Goods Vehicles (HGVs) on the road which improve road safety for these vulnerable groups.

Additionally, the increase in rail freight will make significant improvements to air quality and therefore everyone's health. A single freight train can take up to 76 HGVs off the road. It can be argued that this improved air quality will benefit younger people more as they would be proportionately less exposed to poor quality air throughout their lives.

However, impacts will be dependent on what activities are undertaken to support the action itself.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Neutral/Negligible Effect
- Disability – Neutral/Negligible Effect
- Race – Minor Positive Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

This policy is aimed placing the railway as an enabler to promote and enhance the economic well-being of the area or town. The policy would potentially create new economic opportunities for local business and potentially increase employment. COVID-19 has resulted in an increase in unemployment rates with young people aged 16-24 and certain ethnic groups disproportionately affected.

There may also be a positive safety impact on children and young people as rail freight will result in less HGVs on the road which could indirectly improve road safety for these vulnerable groups.

Additionally, the increase in rail freight will make significant improvements to air quality and therefore everyone's health. A single freight train can take up to 76 HGVs off the road. It can be argued that this improved air quality will benefit younger people more as they are proportionately less exposed to poor quality air throughout their lives. However, impacts will be dependent on what activities are undertaken to support the action itself and the indirect impacts caused by increased industry along freight lines. e.g. on local air quality impacts.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

This action would potentially create new economic opportunities for local business and potentially increase employment. COVID-19 has resulted in an increase in unemployment rates with young people aged 16-24 disproportionately affected. Those who are unemployed and those on low incomes could benefit from increased employment created through tourism, freight or other markets. However, this would only be beneficial to inequalities if those experiencing poverty can equitably access newly created good jobs.

Additionally, the increase in rail freight will make significant improvements to air quality and therefore everyone's health. A single freight train can take up to 76 HGVs off the road. However, impacts will be dependent on what activities are undertaken to support the action itself.

The policy is expected to have a Minor Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- Tourism related job opportunities could be seasonal and as such create temporary jobs with no guarantee of long term employment.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by creating employment opportunities in areas where jobs such as rural areas and islands.
- **Increase community cohesion** by increasing employment opportunities for those are over-represented in unemployment figures, particularly those aged 16-24 who have suffered disproportionately as a result of the COVID-19 pandemic.
- **Fostering good relations** by increasing the potential for young people to remain living in rural areas by creating local jobs.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive/Neutral Effect.

Identify opportunities to ensure gateways to and from international markets are resilient and integrated into the wider transport networks to encourage people to live, study, visit and invest in Scotland to help our economic recovery (EG-8)

Summary of positive and negative impacts on protected characteristic groups

This policy would potentially create new economic opportunities for local business and potentially increase employment. COVID-19 has resulted in an increase in unemployment rates with young people aged 16-24 and certain ethnic groups disproportionately affected.

The policy is aimed at working in partnership with the rail industry to identify opportunities to improve West Highland Line (WHL) rail services, enhance the passenger experience and better integrate rail services. The recent launch of the West Highland Explorer is one such initiative: <https://www.scotrail.co.uk/scotrail-highland-explorer>. Any service enhancements or integration options identified and initiated are open to all who choose to avail themselves of the service. However, impacts will be dependent on the specific initiative (**EG-8A**).

The consultation will be used to inform the development of an aviation strategy, therefore the consultation itself will have a neutral impact. An assessment of the impact of the Aviation Strategy will only be possible once the actions to be included in this have been decided, which will be done after the consultation process has concluded (**EG-8E**).

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Neutral/Negligible Effect
- Disability – Neutral/Negligible Effect
- Race – Minor Positive Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

The implementation of the actions under this Strategic Policy will contribute to increasing educational accessibility and international connectivity. This could make Scotland a more attractive place to live and study, bringing economic opportunities that will specifically benefit young people.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

This policy would potentially create new economic opportunities for local business and potentially increase employment. COVID-19 has resulted in an increase in unemployment rates. Those who are unemployed and those on low incomes could

benefit from increased employment created through tourism, freight or other markets.

The consultation process will not have any impact as long as socio-economically disadvantaged groups people are kept in mind and consulted during the process. The consultation will be used to inform the development of an Aviation Strategy and will include actions considering the needs of different groups including those from socio-economically disadvantaged backgrounds (**EG-8E**).

The policy is expected to have a Neutral/Negligible Effect on socio-economically disadvantaged groups.

Potential Barriers

- Tourism related jobs opportunities could be seasonal and as such create temporary jobs with no guarantee of long term employment.
- After COVID there is a need to ensure safety and security. We have seen how travel can be both a positive but also at times a negative for communities and it is key to see the bigger picture.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance quality of opportunity** by creating employment opportunities in areas where jobs such as rural areas and islands.
- **Increase community cohesion** by increasing employment opportunities for those who are over-represented in unemployment figures, particularly those aged 16-24 who have suffered disproportionately as a result of the COVID-19 pandemic.
- **Foster good relations** by increasing the potential for young people to remain living in rural areas and island communities by creating local jobs.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive/Neutral Effect.

Prepare for the transport implications of the UK's withdrawal from the EU and any future constitutional changes (EG-9)

Summary of positive and negative impacts on protected characteristic groups

Due to the high level nature of the actions and the policies and plans associated with it, the impacts of the actions and outcomes are unlikely to have any disproportionate or differential effects on different groups.

The scoring for individual groups is as follows:

- Age – Neutral/Negligible Effect
- Sex – Neutral/Negligible Effect
- Disability – Neutral/Negligible Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

Due to high level nature of the actions and the policies and plans associated with it, the impacts of the actions and outcomes are unlikely to have any disproportionate or differential effects on children and young people.

The policy is expected to have a Neutral/Negligible Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

In the development of the plans in action **EG-9A**, consideration was given to communities of social-economic disadvantage particularly remote and island communities.

The policy is expected to have a Neutral/Negligible Effect on socio-economically disadvantaged groups.

Potential Barriers

Due to high level nature of the actions and the policies and plans associated with it, the impacts of the actions and outcomes are unlikely to have any disproportionate or differential effects on different groups.

Opportunities for PSED and Fairer Scotland Duty

Due to high level nature of the actions and the policies and plans associated with it, the impacts of the actions and outcomes are unlikely to have any disproportionate or differential effects on different groups.

Provisional SEQIA Screening Score

The policy is expected to have a Neutral/Negligible Effect.

Support Scotland to become a market leader in the development and early adoption of beneficial transport innovation (EG-10)

Summary of positive and negative impacts on protected characteristic groups

It is not considered that this overall policy would have any direct impact on groups with protected characteristics. However, the early adoption of beneficial transport innovation with regards to zero emission technology and vehicles could have indirect beneficial impacts for groups who are more vulnerable to transport emissions including children, older people and disabled people.

Work is currently being undertaken through action **EG-10I** to design charging points for electric vehicles (EVs) which will be suitable for disabled users.

The scoring for individual groups is as follows:

- Age – Neutral/Negligible Effect
- Sex – Neutral/Negligible Effect
- Disability – Neutral/Negligible Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

It is not considered that this action would have any direct impact on children and young people. However, the early adoption of beneficial transport innovation with regards to zero emission technology and vehicles could have beneficial impacts for groups who are more vulnerable to transport emissions including children. Young people might also be able to benefit from education and employment opportunities associated with the development of beneficial transport innovation.

The policy is expected to have a Neutral/Negligible Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

It is not considered that this action would have any direct impact on socio-economically disadvantaged groups. However, the early adoption of beneficial transport innovation with regards to zero emission technology and vehicles could have beneficial impacts for those living in deprived areas who are more likely to experience poor air quality as a result of traffic related emissions.

The policy is expected to have a Neutral/Negligible Effect on socio-economically disadvantaged groups.

Potential Barriers

- A project under this action **EG-10I** seeks to address any potential barriers that are faced by disabled users. Identified barrier in addition to the EV charging points include kerb height and space adjacent to EV bays as disabled bays are provided with additional buffer width between spaces.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by development and early adoption of beneficial transport innovation which will help to improve air quality and potentially reduce the impacts of climate change. This will especially benefit young people and children who are more likely to experience adverse impacts in their lifetime.

Provisional SEQIA Screening Score

The policy is expected to have a Neutral/Negligible Effect.

Meet the changing employment and skills demands of the transport industry and upskill workers (EG-11)

Summary of positive and negative impacts on protected characteristic groups

Action (EG-11C) would potentially create new economic opportunities for local business and potentially increase employment. COVID-19 has resulted in an increase in unemployment rates with young people aged 16-24 and certain ethnic groups disproportionately affected. Young people have been taken into account in this action with the aim of encouraging more young people to work in the future transport sector. However, Transport Scotland do not directly initiatives to encourage young people but contribute to action plans which are led by Skills Development Scotland with funding from the Scottish Government.

Actions to increase skills in the development of zero emission vehicles may be more targeted at young people through college courses however these will be open and available to all age grouping through provision of day and evening classes. There could potentially be a gender imbalance in the uptake of courses, however this gap would be addressed by the colleges and Skills Development Scotland encouraging more women to consider careers in the transportation sector.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Neutral/Negligible Effect
- Disability – Neutral/Negligible Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

These actions would potentially create new economic opportunities for local business and potentially increase employment. COVID-19 has resulted in an increase in unemployment rates with young people aged 16-24 disproportionately affected. Young people could benefit from the newly established Transport Young People and Employment Partnership.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

These actions would potentially create new economic opportunities for local business and potentially increase employment opportunities. COVID-19 has resulted in an increase in unemployment rates with young people aged 16-24 disproportionately affected. Those who are unemployed and those on low incomes could benefit from increased employment created through tourism, freight or other markets.

Actions will look to maximise opportunities for just transition where there is sustainable economic growth to provide high value green jobs. Seeking in engagement from key stakeholders to support just transition to reach net zero.

This policy seeks to maximise opportunities for sustainable economic growth, for example, by creating employment opportunities through introduction of manufacturing in Scotland rather than importing goods. However, the extent to which the policy will benefit those from socio-economically disadvantaged groups is uncertain until there are clear measures to ensure that opportunities will be accessible to these groups. If they are not, then employment inequality could potentially increase.

The policy is expected to have an Uncertain Effect on socio-economically disadvantaged groups.

Potential Barriers

- Challenges in promoting opportunities to those most in need of employment opportunities and career development.
- Potential for employment and skills opportunities to be located in cities and therefore inaccessible to those living in rural areas or islands unless migration to cities takes place.
- Consider location of key training centres and employment opportunities so that opportunities can also be accessed by those living in rural and island communities.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by creating employment opportunities for young people through apprenticeships and working with partners to deliver training and skills accreditation in zero emissions technology.
- **Increase community cohesion** by encouraging diversity and tackling occupational segregation through recruitment processes.
- **Fostering good relations** by adding Fair Work First criteria to grants to make employment opportunities more inclusive.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive/Neutral Effect.

Integrating transport policy with wider digital investment, with digital connectivity for a green and resilient economic recovery, reducing the need to travel unsustainably, in line with the Sustainable Investment Hierarchy (EG-12)

Summary of positive and negative impacts on protected characteristic groups

This policy will help provide positive impacts for all groups, especially those for those living in rural areas and island communities who would experience an increase in digital connectivity. However, whilst in 2019, 88% of households in Scotland had access to internet, among older people the proportion of internet users was significantly lower than the Scottish average. Only half of those over 60 in the most deprived areas used the internet, while 83% of those over 60 in the least deprived areas did.

Mobile coverage (**EG-12D**) can benefit all citizens regardless of age however the benefit may correlate more accurately to mobile phone ownership levels. However, non-mobile phone owners may also benefit e.g. children accessing online learning on their parents' devices.

Improved digital connectivity can positively impact on those who may have issues with travelling such as disabled people, pregnant women, carers and older people by providing them the ability to use the internet for essential services such as health appointments, employment, education and shopping.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Minor Positive Effect
- Disability – Major Positive Effect
- Race – Minor Positive Effect
- Religion – Minor Positive Effect
- Sexual Orientation – Minor Positive Effect
- Gender Reassignment – Minor Positive Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

Improvements in connectivity is especially likely to benefit children and young people who live in remote areas who do not have digital connectivity (or poor connectivity) currently.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Improved digital connectivity will help provide better equality opportunities for those living in rural areas and islands communities, for example, through improved access to services such as education, employment and healthcare online. Digital connectivity can help reduce the need to travel and, therefore less requirement to

travel by car or public transport providing affordability benefits for those on low incomes.

The 5G Hubs (**EG-12E**) aim to help businesses engage with 5G and understand the potential transformation effects on their business, which in turn could have potential positive effects on local economies.

The policy is expected to have a Major Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- Any inequalities related to socio-economic disadvantage may be around affordability of mobile phones/services/contracts. However, affordability is out of the scope of the programme.
- Any barriers would be related to any differences in digital skills (i.e. mobile phone use) by age.
- Some Hub services (e.g. access to testbed 5G networks) may only be available at Hub locations. Consideration will be given to ensure Hub locations are accessible by disabled people (**EG-12E**).
- Education and training needs for those who have had limited use of internet services.
- Some areas will not benefit from the policy and there may be a need to identify how digital connectivity or other support can be provided within these areas.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** for those living in rural areas and island communities who would experience an increase in digital connectivity.
- **Increase community cohesion** by increasing opportunities for those who have had limited internet connectivity to access employment, education and other services online.
- **Fostering good relations** by enabling more services to be delivered online for different groups.

Provisional SEQIA Screening Score

The policy is expected to have a Minor Positive Effect.

4.6 Improves our Health and Wellbeing – Strategic Policies

Provide a transport system that promotes and facilitates active travel choices which help to improve people's health and wellbeing across mainland Scotland and the Islands (HW-1)

Summary of positive and negative impacts on protected characteristic groups

Most protected groups are likely to benefit from this policy, especially those who are more likely to rely on sustainable travel and less likely to drive. This includes children and young people, women, older people and people from certain ethnic minority groups.

There are benefits from the health impacts of increased physical activity. However, a lack of physical fitness can be a barrier to accessing active travel.

Some groups are more vulnerable to adverse health impacts of transport emissions, for example children, older people and disabled people. These groups indirectly benefit from an increase of active travel and decrease of motorised transport.

Accessible infrastructure for active travel and removal of pavement parking can be of particular benefit for disabled people and those with mobility restrictions, including older people, pregnant women and people with pushchairs and/or young children. The segregation of cycle routes can provide safety barriers which are especially important for children and young people, and women.

The scoring for individual groups is as follows:

- Age – Major Positive Effect
- Sex – Major Positive Effect
- Disability – Minor Positive Effect
- Race – Major Positive Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Major Positive Effect

Summary of positive and negative impacts on children and young people

Children and young people are more likely to rely on active travel modes for their journeys and are more likely to suffer from the negative effects of air quality and long-term effects of climate change. As such, this action should provide benefits for children and young people through improvements to active travel infrastructure. Enforcements to eliminate pavement parking and double parking (**HW-1K**) will also help to remove hazards that contribute towards pedestrian safety risk, for which children and young people are most vulnerable.

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Socio-economically disadvantaged groups are more likely to rely on walking for journeys and as such will benefit from measures to improve active travel infrastructure. Enforcements to eliminate pavement parking and double parking (**HW-1K**) will also help to remove hazards that contribute towards road safety risk, which are particularly high in disadvantaged areas.

The policy is expected to have a Major Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- Challenges with enforcement of pavement parking.
- Reallocation of road space could cause conflict for different users for example between cyclist and pedestrians or bus passengers, especially disabled people.
- Segregated cycle routes important to increase active travel use, especially for children and young people, and women.
- Affordability of bike hire schemes for those on low incomes.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by improving active travel provision which may benefit a number of protected groups, as well as being a low-cost form of transport. It also may lead to improved local air quality, especially important for groups who are more vulnerable to adverse health effects, such as children, older people and disabled people.
- **Increase community cohesion** by increasing active travel provision and support for all.
- **Foster good relations** by providing accessible infrastructure for active travel.

Provisional SEQIA Screening Score

The policy is expected to have a Major Positive Effect.

Increase safety of the transport system and meet casualty reduction targets (HW-2)

Summary of positive and negative impacts on protected characteristic groups

This policy will result in Scotland's Road Safety Strategy having a renewed focus on pedestrians and cyclists, as recommended by the newly adopted United Nations Resolution on road safety.

The Equality Impact Assessment completed for **HW-2A** in February 2021 identifies that some protected characteristics are particularly affected by road safety and so will benefit from this action. This includes children and young people, disability, sex, race, religion and pregnant women.

Children are disproportionately represented in pedestrian casualty rates and as such can benefit from this action. In particular, children from deprived areas and certain ethnic groups are more at risk.

Other vulnerable groups include those that may have a greater fear of road danger, including older people, disabled people and people with pushchairs and young children.

There will be targeted campaigns for certain age groups: Young people on complying with speed limit and not driving under the influence as well as road users aged 60 and over on their fitness to drive.

The scoring for individual groups is as follows:

- Age – Major Positive Effect
- Sex – Minor Positive Effect
- Disability – Minor Positive Effect
- Race – Major Positive Effect
- Religion – Minor Positive Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Minor Positive Effect

Summary of positive and negative impacts on children and young people

The Children's Rights and Wellbeing Impact Assessment completed for **HW-2A** in February 2021 recognises that the action is likely to positively impact the interests of children and young people.

In 2019, 44% of all recorded pedestrian casualties were children. Children are disproportionately represented in pedestrian casualty rates and as such can benefit from this action. In particular, children from deprived areas and certain ethnic groups are more at risk.

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

Pedestrian casualty rates are higher in deprived areas and as such actions to reduce accidents will benefit those living in deprived areas. Scotland's Road Safety Framework to 2030 contains a dedicated strategic action on 'reducing inequalities' that will be supported by deliverables identified in Scotland's Road Safety Framework 1st Delivery Plan. Its success will be tracked through the Intermediate Outcome Target: the casualty rate for the most deprived 10% Scottish Index of Multiple Deprivation (SIMD) areas is reduced to equal to the least deprived 10% SIMD areas by 2030.

The policy is expected to have a Major Positive Effect on socio-economically disadvantaged groups.

Potential Barriers

- Engaging with ethnic groups for whom child pedestrian casualties are highest.
- More driver assessment centres, or mobile centres, for disabled and older people are needed to provide more local services in ensuring that people have the skills and confidence to drive safely.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- Advance equality of opportunity by increasing road safety for those who live in areas where there is more traffic.
- Increase community cohesion by creating a safer environment and encouraging more people to travel who would otherwise find fear of road danger a barrier to travel.
- Foster good relations by improving driver awareness of pedestrians and cyclists.

Provisional SEQIA Screening Score

The policy is expected to have a Major Positive Effect.

Implement measures that will improve perceived and actual security of Scotland's transport system (HW-3)

Summary of positive and negative impacts on protected characteristic groups

More information is needed with regards to the type of measures and types of incidents covered within these actions. However, improving the security of the transport system and speeding up recovery time of incidents or events on the transport network could help limit disruption to journeys and help maintain access to key services such as employment education and healthcare. This is a benefit that can be shared by groups with protected characteristics.

The scoring for individual groups is as follows:

- Age – Neutral/Negligible Effect
- Sex – Neutral/Negligible Effect
- Disability – Neutral/Negligible Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

More information is needed with regards to the type of measures and types of incidents covered within these actions. However, improving the security of the transport system and speeding up recovery time of incidents or events on the transport network could help limit disruption to journeys for children and young people including those to education, employment and healthcare.

The policy is expected to have a Neutral/Negligible Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

More information is needed with regards to the type of measures and types of incidents covered within these actions. However, improving the security of the transport system and speeding up recovery time of incidents or events on the transport network could help limit disruption to journeys for those from socio-economically disadvantaged groups who rely on the public transport to access employment. This is particularly relevant for those who work in sectors with less flexible working arrangements such as retail, hospitality and care work.

The policy is expected to have a Neutral/Negligible Effect on socio-economically disadvantaged groups.

Potential Barriers

- Potential discrimination of certain ethnic minority or religious groups as part of security operations.

Opportunities for PSED and Fairer Scotland Duty

More information is needed with regards to the type of measures and types of incidents covered within these actions.

Provisional SEQIA Screening Score

The policy is expected to have a Neutral/Negligible Effect.

Reduce the negative impacts which transport has on the safety, health and wellbeing of people (HW-4)

Summary of positive and negative impacts on protected characteristic groups

An individual Equality Impact Assessment (EqIA) has been carried out for the actions included under this policy as part of the legislation development for Low Emission Zones (LEZs). This identified minimal impacts on groups with protected characteristics and mitigation was developed where impacts were identified.

Those who are more vulnerable to respiratory illness or adverse health effect of air pollution such older people, some disabled people and children could benefit from cleaner air in city centre locations.

Action **HW-4B** could also result in adverse impacts on those who are more dependent on public transport such as women, older people, younger people and ethnic minority groups should the costs of upgrading bus fleets be passed onto the consumer.

Mobility and access for older people and disabled who may need their private vehicles in order to access certain locations could be penalised by the removal of vehicles, costs associated with upgrading vehicles or pay for the costs of LEZs. However, mitigation has been developed with the Energy Saving Trust offering households, within a 20km radius of the low emission zones, up to £3,000 towards the safe disposal of non-compliant vehicles.

There may be people with hidden disabilities that are not eligible for the blue badge scheme under action **HW-4D**. For those who are eligible for a blue badge each time they enter a LEZ in a non-compliant vehicle they will require to register the vehicle or be charged and will need to appeal. This may discourage blue badge holders from entering LEZs. A specific equality impact assessment is to be carried out for this action as part of dedicated Blue Badge exemption workstream. Discussion with disability groups on developing a solution to registering Blue Badge exemption to sit alongside website for registering access to a LEZ is in progress.

Public consultations have taken place by each local authority introducing a LEZ. The implementation of LEZ strategies are the responsibility of individual Local Authorities and as such they will be responsible for undertaking scheme specific EqIAs. More Information is made available on the LEZ website: www.lowemissionzones.scot.

The scoring for individual groups is as follows:

- Age – Minor Positive Effect
- Sex – Neutral/Negligible Effect
- Disability – Neutral/Negligible Effect
- Race – Neutral/Negligible Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Neutral/Negligible Effect

Summary of positive and negative impacts on children and young people

Due to children being more likely to suffer from the negative effects of air pollution from traffic emissions, it is expected that this group would benefit strongly from the policy and actions, particularly **HW-4C**.

The policy is expected to have a Minor Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

A Fairer Scotland Duty assessment has been undertaken as part of the legislation development for LEZ which identified minimal impacts on socio-economically disadvantaged groups and set out relevant mitigations to mitigate against these. The following points are noted:

- People from low income households who are reliant upon private vehicles would be negatively impacted by the financial implications of replacing/upgrading their personal vehicles.
- Decreased access to the city centre due to LEZ restricting non-compliant vehicles may result in limiting job opportunities for those in deprived areas/low-income households in areas outside of LEZ areas who currently depend on non-compliant private vehicle.

The above will be mitigated to some extent by Energy Saving Trust offering households, within a 20km radius of the low emission zones, up to £3,000 towards the safe disposal of non-compliant vehicles including 'Travel Better' incentives of up to £500 for household members to use on sustainable travel measures.

Cleaner air as a result of the LEZ could benefit deprived communities in close proximity to city centres.

The policy is expected to have a Neutral/Negligible Effect on socio-economically disadvantaged groups.

Potential Barriers

- To reduce potential impacts on blue badge holders, there is a need to develop and implement a technology solution that recognises entry to LEZ area by blue badge holders. Impact assessment to be carried out as part of this workstream.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by providing exemption for blue badge holders to enable them to undertake their journeys
- **Increase community cohesion** by enabling cleaner air with potentially fewer vehicles in city centres.

- **Foster good relations** by developing financial mitigation measures (in partnership with Energy Savings Trust) for vulnerable people and people on low incomes to dispose of non-compliant vehicles.

Provisional SEQIA Screening Score

The policy is expected to have a Neutral/Negligible Effect (due to mitigation and the need for local authorities to undertake scheme specific consultation and impact assessment work).

Embed the implications for transport in spatial planning and land use decision-making (HW-5)

Summary of positive and negative impacts on protected characteristic groups

An 'infrastructure-first' approach to development as set out in National Planning Framework 4 (NPF4) will focus on inclusive sustainable transport in areas of change. New developments will be more walkable and active travel prioritised to make places more inclusive for those who do not drive. This will benefit those who are less likely to have access to a car, such as young people, older people, women and people from certain ethnic groups (**HW-5A**). However, ethnic minorities uptake of cycling is low.

Lightly trafficked streets can also provide more opportunity for active travel which will provide health benefits through increased physical activity and also reduced traffic emissions. This will benefit children, young people, older people, women, ethnic minority groups and disabled people in particular.

Wheeling sits alongside walking and cycling at the top of the sustainable travel hierarchy. However, there will be a number of disabled people who are not able to engage with active travel. Any changes to parking standards will reflect the need for blue badge spaces.

This action will also support the integration of travel modes in recognition of trip chaining being more common for women.

The scoring for individual groups is as follows:

- Age – Major Positive Effect
- Sex – Major Positive Effect
- Disability – Major Positive Effect
- Race – Major Positive Effect
- Religion – Neutral/Negligible Effect
- Sexual Orientation – Neutral/Negligible Effect
- Gender Reassignment – Neutral/Negligible Effect
- Pregnancy/Maternity – Major Positive Effect

Summary of positive and negative impacts on children and young people

A focus on sustainable transport will benefit children and young people who are less likely to have access to a car. Active travel has health benefits through increased physical activity and also reduced traffic emissions. NPF4 consultation will seek views from diverse groups including children and young people who tend to be less engaged in planning decisions (**HW-5A**).

The policy is expected to have a Major Positive Effect on children and young people.

Summary of positive and negative impacts on socio-economically disadvantaged groups

A focus on sustainable transport will benefit those who are less likely to have access to a car, including low income households. Deprived areas in particular experience high levels of traffic-related emissions, yet car ownership rates are low.

The policy is expected to have a Neutral/Negligible Effect on socio-economically disadvantaged groups.

Potential Barriers

- Potential for displacement of traffic. This could impact deprived areas neighbouring developments with a focus on sustainable transport.
- A lack of physical fitness prevents a number of people from accessing active travel.
- Financial barriers, new developments with these benefits may not be fully inclusive.
- Active travel without personal safety considerations or cycle specific paths in all communities across Scotland may prevent widespread participation, especially among women and children.

Opportunities for PSED and Fairer Scotland Duty

This policy could:

- **Advance equality of opportunity** by improving local air quality, which is especially important for groups who are more vulnerable to adverse health effects, such as children, older people and disabled people.
- **Increase community cohesion** by creating developments focused on inclusive sustainable travel. This will provide accessibility benefits for those who are least likely to have access to car, as well as health benefits from active travel and reduced traffic related emissions. Cycling and walking are more likely to lead to social interaction than private car.
- **Foster good relations** by featuring transport accessibility more prominently in the 'Designing Streets' refresh (**HW-5D**).

Provisional SEQIA Screening Score

The policy is expected to have a Major Positive Effect.

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Appendix A Summary of the UN Convention on the Rights of the Child

A SUMMARY OF THE UN CONVENTION ON THE RIGHTS OF THE CHILD



ARTICLE 1 (definition of the child)
Everyone under the age of 18 has all the rights in the Convention.

ARTICLE 2 (non-discrimination)
The Convention applies to every child without discrimination, whatever their ethnicity, gender, religion, language, abilities or any other status, whatever they think or say, whatever their family background.

ARTICLE 3 (best interests of the child)
The best interests of the child must be a top priority in all decisions and actions that affect children.

ARTICLE 4 (implementation of the Convention)
Governments must do all they can to make sure every child can enjoy their rights by creating systems and passing laws that promote and protect children's rights.

ARTICLE 5 (parental guidance and a child's evolving capacities)
Governments must respect the rights and responsibilities of parents and carers to provide guidance and direction to their child as they grow up, so that they fully enjoy their rights. This must be done in a way that recognises the child's increasing capacity to make their own choices.

ARTICLE 6 (life, survival and development)
Every child has the right to life. Governments must do all they can to ensure that children survive and develop to their full potential.

ARTICLE 7 (birth registration, name, nationality, care)
Every child has the right to be registered at birth, to have a name and nationality, and, as far as possible, to know and be cared for by their parents.

ARTICLE 8 (protection and preservation of identity)
Every child has the right to an identity. Governments must respect and protect that right, and prevent the child's name, nationality or family relationships from being changed unlawfully.

ARTICLE 9 (separation from parents)
Children must not be separated from their parents against their will unless it is in their best interests (for example, if a parent is hurting or neglecting a child). Children whose parents have separated have the right to stay in contact with both parents, unless this could cause them harm.

ARTICLE 10 (family reunification)
Governments must respond quickly and sympathetically if a child or their parents apply to live together in the same country. If a child's parents live apart in different countries, the child has the right to visit and keep in contact with both of them.

ARTICLE 11 (abduction and non-return of children)
Governments must do everything they can to stop children being taken out of their own country illegally by their parents or other relatives, or being prevented from returning home.

ARTICLE 12 (respect for the views of the child)
Every child has the right to express their views, feelings and wishes in all matters affecting them, and to have their views considered and taken seriously. This right applies at all times, for example during immigration proceedings, housing decisions or the child's day-to-day home life.

ARTICLE 13 (freedom of expression)
Every child must be free to express their thoughts and opinions and to access all kinds of information, as long as it is within the law.

ARTICLE 14 (freedom of thought, belief and religion)
Every child has the right to think and believe what they choose and also to practise their religion, as long as they are not stopping other people from enjoying their rights. Governments must respect the rights and responsibilities of parents to guide their child as they grow up.

ARTICLE 15 (freedom of association)
Every child has the right to meet with other children and to join groups and organisations, as long as this does not stop other people from enjoying their rights.

ARTICLE 16 (right to privacy)
Every child has the right to privacy. The law should protect the child's private, family and home life, including protecting children from unlawful attacks that harm their reputation.

ARTICLE 17 (access to information from the media)
Every child has the right to reliable information from a variety of sources, and governments should encourage the media to provide information that children can understand. Governments must help protect children from materials that could harm them.

ARTICLE 18 (parental responsibilities and state assistance)
Both parents share responsibility for bringing up their child and should always consider what is best for the child. Governments must support parents by creating support services for children and giving parents the help they need to raise their children.

ARTICLE 19 (protection from violence, abuse and neglect)
Governments must do all they can to ensure that children are protected from all forms of violence, abuse, neglect and bad treatment by their parents or anyone else who looks after them.

ARTICLE 20 (children unable to live with their family)
If a child cannot be looked after by their immediate family, the government must give them special protection and assistance. This includes making sure the child is provided with alternative care that is continuous and respects the child's culture, language and religion.

ARTICLE 21 (adoption)
Governments must oversee the process of adoption to make sure it is safe, lawful and that it prioritises children's best interests. Children should only be adopted outside of their country if they cannot be placed with a family in their own country.

ARTICLE 22 (refugee children)
If a child is seeking refuge or has refugee status, governments must provide them with appropriate protection and assistance to help them enjoy all the rights in the Convention. Governments must help refugee children who are separated from their parents to be reunited with them.

ARTICLE 23 (children with a disability)
A child with a disability has the right to live a full and decent life with dignity and, as far as possible, independence and to play an active part in the community. Governments must do all they can to support disabled children and their families.

ARTICLE 24 (health and health services)
Every child has the right to the best possible health. Governments must provide good quality health care, clean water, nutritious food, and a clean environment and education on health and well-being so that children can stay healthy. Richer countries must help poorer countries achieve this.

ARTICLE 25 (review of treatment in care)
If a child has been placed away from home for the purpose of care or protection (for example, with a foster family or in hospital), they have the right to a regular review of their treatment, the way they are cared for and their wider circumstances.

ARTICLE 26 (social security)
Every child has the right to benefit from social security. Governments must provide social security, including financial support and other benefits, to families in need of assistance.

ARTICLE 27 (adequate standard of living)
Every child has the right to a standard of living that is good enough to meet their physical and social needs and support their development. Governments must help families who cannot afford to provide this.

ARTICLE 28 (right to education)
Every child has the right to an education. Primary education must be free and different forms of secondary education must be available to every child. Discipline in schools must respect children's dignity and their rights. Richer countries must help poorer countries achieve this.

ARTICLE 29 (goals of education)
Education must develop every child's personality, talents and abilities to the full. It must encourage the child's respect for human rights, as well as respect for their parents, their own and other cultures, and the environment.

ARTICLE 30 (children from minority or indigenous groups)
Every child has the right to learn and use the language, customs and religion of their family, whether or not these are shared by the majority of the people in the country where they live.

ARTICLE 31 (leisure, play and culture)
Every child has the right to relax, play and take part in a wide range of cultural and artistic activities.

ARTICLE 32 (child labour)
Governments must protect children from economic exploitation and work that is dangerous or might harm their health, development or education. Governments must set a minimum age for children to work and ensure that work conditions are safe and appropriate.

ARTICLE 33 (drug abuse)
Governments must protect children from the illegal use of drugs and from being involved in the production or distribution of drugs.

ARTICLE 34 (sexual exploitation)
Governments must protect children from all forms of sexual abuse and exploitation.

ARTICLE 35 (abduction, sale and trafficking)
Governments must protect children from being abducted, sold or moved illegally to a different place in or outside their country for the purpose of exploitation.

ARTICLE 36 (other forms of exploitation)
Governments must protect children from all other forms of exploitation, for example the exploitation of children for political activities, by the media or for medical research.

ARTICLE 37 (inhumane treatment and detention)
Children must not be tortured, sentenced to the death penalty or suffer other cruel or degrading treatment or punishment. Children should be arrested, detained or imprisoned only as a last resort and for the shortest time possible. They must be treated with respect and care, and be able to keep in contact with their family. Children must not be put in prison with adults.

ARTICLE 38 (war and armed conflicts)
Governments must not allow children under the age of 15 to take part in war or join the armed forces. Governments must do everything they can to protect and care for children affected by war and armed conflicts.

ARTICLE 39 (recovery from trauma and reintegration)
Children who have experienced neglect, abuse, exploitation, torture or who are victims of war must receive special support to help them recover their health, dignity, self-respect and social life.

ARTICLE 40 (juvenile justice)
A child accused or guilty of breaking the law must be treated with dignity and respect. They have the right to legal assistance and a fair trial that takes account of their age. Governments must set a minimum age for children to be tried in a criminal court and manage a justice system that enables children who have been in conflict with the law to reintegrate into society.

ARTICLE 41 (respect for higher national standards)
If a country has laws and standards that go further than the present Convention, then the country must keep these laws.

ARTICLE 42 (knowledge of rights)
Governments must actively work to make sure children and adults know about the Convention.

The Convention has 54 articles in total. Articles 43–54 are about how adults and governments must work together to make sure all children can enjoy all their rights, including:

ARTICLE 45
Unicef can provide expert advice and assistance on children's rights.

OPTIONAL PROTOCOLS

There are three agreements, called Optional Protocols, that strengthen the Convention and add further unique rights for children. They are optional because governments that ratify the Convention can decide whether or not to sign up to these Optional Protocols. They are: the Optional Protocol on the sale of children, child prostitution and child pornography, the Optional Protocol on the involvement of children in armed conflict and the Optional Protocol on a complaints mechanism for children (called Communications Procedure).

For more information go to [unicef.org/uk/crc/opc](https://www.unicef.org/uk/crc/opc)

