Mode	Targeting	ID	Instrument	Instrument type	Goal(s)	Timing	Spatial extent	Distribution	Recognition	Participation & influence
Private vehicles	Direct	PVD1	*Zero Emission Vehicle mandate (and sales ban)*	Regulatory	Reduce carbon emissions; encourage EV uptake; enhancement of second-hand EV market	2024-2035	National	Affordability of obtaining EVs; availability of EVs in the market	--	Consultation process & House of Lords inquiry
		PVD2	*Grants for wheelchair accessible vehicles, 2-wheelers*	Financial	Reduce carbon emissions; encourage EV uptake where markets are less mature	Since 2022	National	Affordability of obtaining a specialised EV; availability of specialised EVs in the market	Disabled drivers: lower income & high cost of wheelchair accessible vehicles	Application to Government
		PVD3	*Grants for vans, trucks and taxis*	Financial	Reduce carbon emissions; encourage EV uptake where markets are less mature	Since 2022	National	Affordability of obtaining different EV types; availability of different EV types in the market	Businesses/organisations	Application to Government
		PVD4	*VED tax exemptions*	Financial	Reduce carbon emissions; encourage EV uptake	2020-2025	National	Affordability of operating an EV	--	--
		PVD5	*Benefit-in-kind tax incentives (company cars) and Salary sacrifice (w BiK tax)*	Financial	Reduce carbon emissions; encourage EV uptake; enhancement of second-hand market	2016-2028	National	Affordability of obtaining & operating EVs	Employees	Employer must be registered with Government for employees to participate
		PVD6	*Grants (inc tax breaks) for home charging for flats, rental, social housing*	Financial	Reduce carbon emissions; encourage EV uptake	Since 2022	National	Affordability of private charging; accessibility of charging infrastructure	Residents of flats, rental & social housing: lack of private parking & lower income	Application to Government
		PVD7	*Public EV charging across the UK (e.g. along motorways)*	Infrastructure	Reduce carbon emissions; encourage EV uptake	Since 2019	National	Accessibility of public charging across the country	Long-distance drivers: range anxiety on long journeys	Varies by Local Authority
		PVD8	*Grants for workplace charging*	Financial	Reduce carbon emissions; encourage EV uptake; encourage organisational fleets to go electric	2017-2025	National (Bath and NE, North Somerset)	Accessibility of charging infrastructure	Employees, esp. those on low incomes; businesses & organisations, esp. smaller ones	Application to Government (by LAs)
		PVD9	***Standards for EV charging in new developments***	Regulatory	Reduce carbon emissions; encourage EV uptake	Since 2014 in Bristol, 2018-19 elsewhere	WECA + North Somerset	Accessibility of charging infrastructure	Disabled drivers	Statutory consultation through planning system
		PVD10	***Financial support package to electrify taxis (DfT plug-in vehicle grant, CAZ access & licensing)***	Financial	Reduce carbon emissions; improve air quality (NO_2 compliance); encourage EV uptake	2022-2025	Central Bristol	Accessibility of destinations in & routes through CAZ	Older drivers; non-native English speakers	Business engagement team activities (meetings, briefings, advice)
		PVD11	***Go Ultra Low/Revive public charging network, including rapid charging hubs w real time charging info, secure payment***	Infrastructure	Reduce carbon emissions; improve air quality; increase EV uptake; overcome range anxiety; increase journey reliability	Since 2017	WECA + North Somerset rapid hubs: Eastville, Bristol & Bath Science Park; Portishead Marina	Affordability of public charging; accessibility of public charging infrastructure	Residents of low-income & rural areas: limited availability of home & public charging infrastructure, limited reliability & security of public charging infrastructure	Request a charge point facility on website
		PVD12	***EV loans to businesses and taxis (try before you buy)***	Skill/competency	Reduce carbon emissions; encourage EV uptake; encourage organisational fleets to go electric	2022-2025	Bristol City	Affordability of obtaining & operating EVs	SMEs, charities, voluntary sector organisations	Business engagement team activities (meetings, briefings, advice)
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	Strongly supportive	PVS1	***Clean Air Zone***	Regulatory	Improve air quality (NO_2 compliance); improve public health	Nov 2022-	Bristol city centre (Bath city centre)	Accessibility of destinations in & routes through CAZ; air quality	Exemptions for hospital patients & specialist vehicles; grants for low-income or disabled drivers	Public consultation, including 'targeting hard to reach groups' (2 rounds); feedback to business engagement team; protests by disability groups/residents
		PVS2	***Grants to upgrade vehicles (CAZ)***	Financial	Improve air quality; reduce carbon emissions	2022-2025	Operating in central Bristol	Accessibility of destinations in & routes through CAZ; affordability of obtaining an EV	SMEs, charities, voluntary sector organisations	Business engagement team activities (meetings, briefings, advice)
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Mode	Targeting	ID	Instrument	Instrument type	Goal(s)	Timing	Spatial extent	Distribution	Recognition	Participation & influence
Car sharing schemes	Direct	CSD1	*Zero Emission Vehicle mandate (and sales ban)*	Regulatory	Reduce carbon emissions; encourage EV uptake; enhancement of second-hand EV market	2024-2035	National	Affordability of obtaining EVs; availability of EVs in the market	--	Consultation process & House of Lords inquiry
		CSD2	*Public EV charging across the UK (e.g. along motorways)*	Infrastructure	Reduce carbon emissions; encourage EV uptake	Since 2019	National	Accessibility of public charging across the country	Long-distance drivers: range anxiety on long journeys	Varies by Local Authority
		CSD3	*Grants for workplace charging*	Financial	Reduce carbon emissions; encourage EV uptake; encourage organisational fleets to go electric	2017-2025	National (Bath and NE, North Somerset)	Accessibility of charging infrastructure	Employees, esp. those on low incomes; businesses & organisations, esp. smaller ones	Application to Government (by LAs)
		CSD4	***Standards and guidance for e-car clubs in new developments***	Regulatory	Reduce carbon emissions; encourage EV uptake; reduce parking; improve quality of public realm	Since 2021	North Somerset + WECA	Accessibility of EVs and charging infrastructure	--	Statutory consultation through planning system
		CSD5	***EV car club bays (with charging)***	Infrastructure	Increase affordability of EV use; reduce car ownership & use; reduce parking pressure; improve accessibility to employment & education	Since 2019	Bristol + UWE campus Greater Easton (REPLICATE project)	Affordability of EV use; Accessibility to employment & education	Areas suffering from low productivity due to poor transport connections	Engagement/co-creation within REPLICATE project
		CSD6	***Go Ultra Low/Revive public charging network, including rapid charging hubs w real time charging info, secure payment***	Infrastructure	Reduce carbon emissions; improve air quality; increase EV uptake; overcome range anxiety; increase journey reliability	Since 2017	WECA + North Somerset rapid hubs: Eastville, Bristol & Bath Science Park; Portishead Marina	Affordability of public charging; accessibility of public charging infrastructure	Residents of low-income & rural areas: limited availability of home & public charging infrastructure, limited reliability & security of public charging infrastructure	Request a charge point facility on website
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	Strongly supportive	CSS1	***Clean Air Zone***	Regulatory	Improve air quality (NO$_2$ compliance); improve public health	Nov 2022-	Bristol city centre (Bath city centre)	Accessibility of destinations in & routes through CAZ; air quality	Exemptions for hospital patients & specialist vehicles; grants for low-income or disabled drivers	Public consultation, including 'targeting hard to reach groups' (2 rounds); feedback to business engagement team; protests by disability groups/residents
		CSS2	***Mobility credits / travel vouchers (through CAZ)***	Financial	Increase accessibility to employment; increase affordability of sustainable transport options	2022-2025	WECA	Accessibility of destinations & routes in Bristol; affordability of sustainable transport options	Job-seekers; those without private vehicles; low-income groups	--
		CSS3	***Mobility hubs / stations***	Infrastructure	Increase accessibility of sustainable transport options; improve air quality; improve public health & well-being	Under construction, launch 2024	Bristol and South Gloucestershire	Accessibility of existing services like e-scooters, buses, e-car clubs; air quality; health & wellbeing	The visually impaired; children; women; elderly	Online consultation; events & meetings with residents in proposed areas
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Mode	Targeting	ID	Instrument	Instrument type	Goal(s)	Timing	Spatial extent	Distribution	Recognition	Participation & influence
E-bikes (owned/shared)	Direct	EBD1	*E-bike / cargo pool bike loans to businesses / employees (e.g. NHS)*	Infrastructure	Reduce carbon emissions; improve air quality; improve employee health & productivity	Since 2022	WECA Bristol City	Affordability of sustainable transport options; air quality; health	Low-income workers using older cars; vehicle users who need to carry equipment	Business engagement team activities (meetings, briefings, advice); engagement/co-creation within REPLICATE project
		EBD2	*Tier shared e-bikes / cargo bikes*	Infrastructure	Reduce carbon emissions; improving air quality; increase cycling over greater distances & in hilly areas	Since 2024	Bristol City and Bath	Accessibility of destinations & routes in Bristol; air quality	The less physical fit; lower-income groups, cultural resistance to cycling	Consultation & feedback from e-scooter trial
		EBD3	*E-bike / cargo bike 2-week loans*	Skill/competency	Reduce carbon emissions; improving air quality; increase cycling over greater distances & in hilly areas	Since 2024	Bristol City and Bath	Accessibility of destinations & routes in Bristol; air quality	The less physical fit; lower-income groups, cultural resistance to cycling	Consultation & feedback from e-scooter trial
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	Strongly supportive	EBS1	*Cycle to work salary sacrifice / tax incentive*	Financial	Reduce carbon emissions; improve employee health & productivity	Ongoing	National	Affordability of obtaining and using (e-)bikes	Employees	Employer must be registered with Government for employees to participate
		EBS2	*Clean Air Zone*	Regulatory	Improve air quality (NO_2 compliance); improve public health	Nov 2022-	Bristol city centre (Bath city centre)	Accessibility of destinations in & routes through CAZ; air quality	Exemptions for hospital patients & specialist vehicles; grants for low-income or disabled drivers	Public consultation, including 'targeting hard to reach groups' (2 rounds); feedback to business engagement team; protests by disability groups/residents
		EBS3	*Mobility credits / travel vouchers (through CAZ)*	Financial	Increase accessibility to employment; increase affordability of sustainable transport options	2022-2025	WECA	Accessibility of destinations & routes in Bristol; affordability of sustainable transport options	Job-seekers; those without private vehicles; low-income groups	--
		EBS4	*Cycle infrastructure: lanes, secure parking, railway routes*	Infrastructure	Increase accessibility of destinations; reduce carbon emissions; improve air quality; better place-making; improve safety	2020-2036	WECA	Accessibility of destinations; air quality; safety & security	Women: concerns over safety and comfort; people with physical disabilities	Engagement of stakeholders, including residents, by local authorities
		EBS5	*Mobility hubs / stations*	Infrastructure	Increase accessibility of sustainable transport options; improve air quality; improve public health & well-being	Under construction, launch 2024	Bristol and South Gloucestershire	Accessibility of existing services like e-scooters, buses, e-car clubs; air quality; health & wellbeing	The visually impaired; children; women; the elderly	Online consultation; events & meetings with residents in proposed areas
		EBS6	*Liveable neighbourhoods*	Infrastructure	Improve air quality; improve safety and accessibility by active travel; improve public health; create more inclusive public realm	Trial delivery: tbc	East Bristol; 2nd in South Bristol; Bath	Air quality; safety and accessibility by active travel; health	Active travel users; people who disagree with the policy: improve community cohesion; migrants & English as 2nd language: explain scheme	Citizens Assembly, consultation, co-production, community champions, stalls and information at community events
		EBS7	*Family cycle centres / Training*	Skill/ competency	Improve cycling skills; increase accessibility to different bicycle types; improve public health	2016-	Bristol City	Cycling ability; health	Those with limited ability to (learn to) cycle	--
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Mode	Targeting	ID	Instrument	Instrument type	Goal(s)	Timing	Spatial extent	Distribution	Recognition	Participation & influence
E-scooters (shared/owned)	Direct	ESD1	*Regulation allowing rental e-scooter trials*	Regulatory	Reduce carbon emissions; mitigate effects of reduced public transport supply	2020-2026	National	Availability and use of public transport	--	Local Authority applications
		ESD2	***Shared e-scooters (including longer loans)***	Infrastructure	Reduce road congestion; improve accessiblity to destinations and public transport stops; improve journey time reliability; improve air quality; improve public health	Voi: 2020-23 Tier: Oct 2023-	Bristol City & into South Gloucestershire Bath separate	Accessibility to destinations and public transport; journey time reliability; air quality; health; traffic and personal safety; availability & redistribution of e-scooters across the city	Jobseekers: access to employment; Low-income groups: discounts to enhance affordability; Users: e-scooters unavailable at some times & places; Vulnerable users & non-users: traffic and personal safety	WECA equalities working group; discussions at Mobility Hub meetings; trial status monitoring
		ESD3	***Info at PT interchanges and mobility hubs***	Information	Encourage multi-modality; improve quality of public realm; enhance inclusivity	Since 2022	Bristol and South Gloucestershire	Allocation of road & pavement space; traffic and personal safety	Vulnerable users & non-users: traffic and personal safety	WECA equalities working group; discussions at Mobility Hub meetings
		ESD4	***Parking design and regulation***	Regulatory	Improve safety; improve quality of public realm; enhance inclusivity	Since 2022	Bristol & South Gloucestershire	Allocation of road & pavement space; traffic and personal safety	Vulnerable non-users: traffic and personal safety	WECA equalities working group; discussions at Mobility Hub meetings
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	Strongly supportive	ESS1	***Clean Air Zone***	Regulatory	Improve air quality (NO_2 compliance); improve public health	Nov 2022-	Bristol city centre (Bath city centre)	Accessibility of destinations in & routes through CAZ; Air quality	Exemptions for hospital patients & specialist vehicles; grants for low-income or disabled drivers	Public consultation, including 'targeting hard to reach groups' (2 rounds); feedback to business engagement team; protests by disability groups/residents
		ESS2	***Mobility credits / travel vouchers (through CAZ)***	Financial	Increase accessibility to employment; increase affordability of sustainable transport options	2022-2025	WECA	Accessibility of destinations and routes in Bristol	Job-seekers; those without private vehicles; low-income groups	--
		ESS3	***Mobility hubs / stations***	Infrastructure	Increase accessibility of sustainable transport options; improve air quality; improve public health & well-being	Under construction, launch 2024	Bristol and South Gloucestershire	Accessibility of existing services like e-scooters, buses, e-car clubs; air quality; health & wellbeing	The visually impaired; children; women; the elderly	Online consultation; events & meetings with residents in proposed areas
		ESS4	***Liveable neighbourhoods***	Infrastructure	Improve air quality; improve safety; improve public health; create a more inclusive public realm	Trial delivery: tbc	East Bristol; 2nd in South Bristol; Bath	Air quality; safety and accessibility by active travel; health	Active travel users; people who disagree with the policy: improve community cohesion; migrants & English as 2nd language: explain scheme	Citizens Assembly, consultation, co-production, community champions, events
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