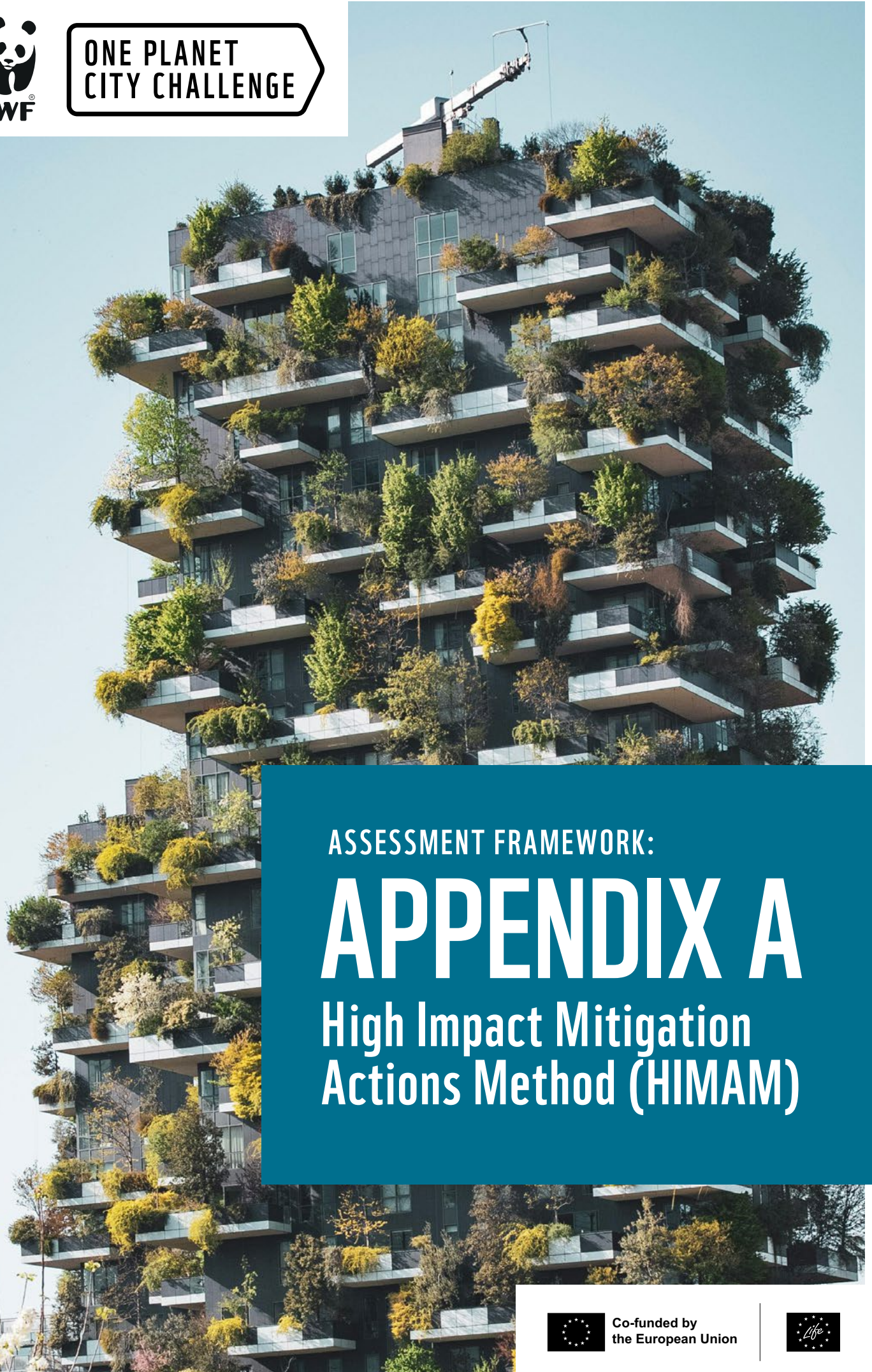




ONE PLANET
CITY CHALLENGE



ASSESSMENT FRAMEWORK:

APPENDIX A

High Impact Mitigation
Actions Method (HIMAM)



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This appendix presents the technical foundation of the High Impact Mitigation Actions Method (HIMAM) used in the 2025 One Planet City Challenge (OPCC) Assessment Framework. It supports cities in identifying typology-driven priorities and context-relevant actions, and must be read alongside WWF's OPCC Assessment Framework – Technical Document 2025.



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Assignment of City Typologies

City typologies are intended to guide the prioritization of strategies that can deliver the greatest cascading effects in tackling climate change. By aligning recommended actions with each typology, more targeted and effective feedback can be provided to cities.

Understanding City Typologies

The IPCC AR6 (IPCC, 2022) defines six categories of cities based on two parameters: urban growth and urban form (Figure 1).

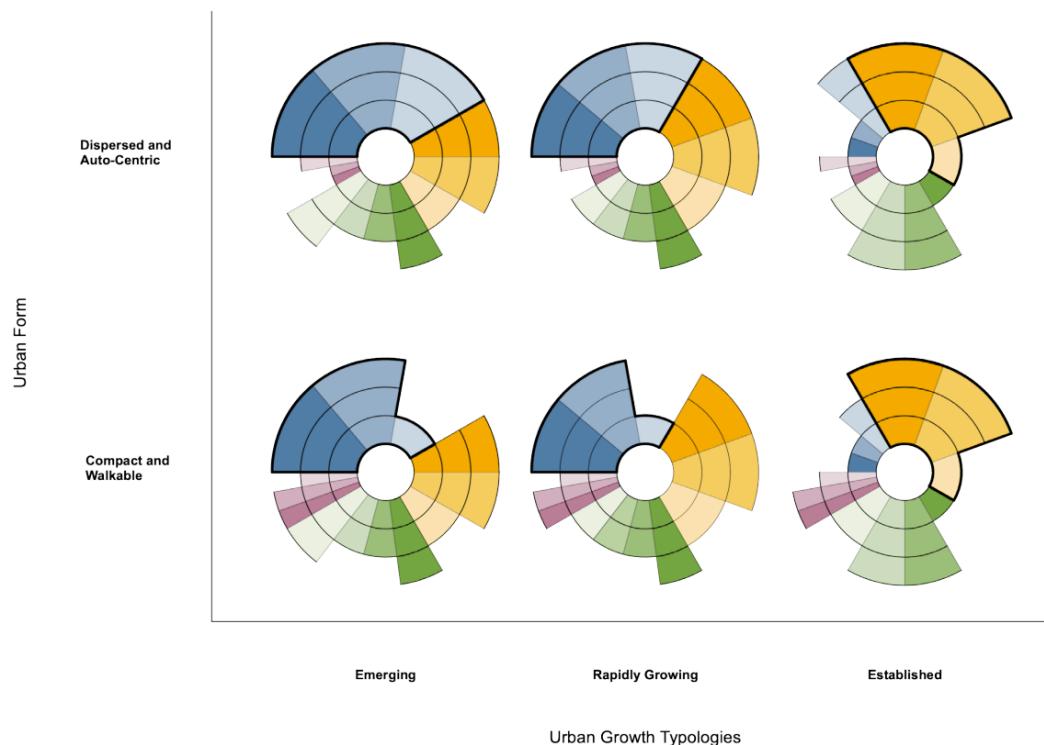


Figure 1. City typology classification used in the OPCC High Impact Mitigation Actions Method (HIMAM). This figure illustrates the six city typologies defined in the IPCC AR6 WGIII, Ch. 8, Figure 8.21 (IPCC, 2022) and used in the OPCC analysis—Dispersed emerging, Dispersed rapidly growing, Dispersed established, Compact emerging, Compact rapidly growing, and Compact established—from the IPCC’s Working Group III contribution to the Sixth Assessment Report, Climate Change 2022: Mitigation of Climate Change.

Urban growth typologies

- **Emerging cities:** Emerging cities are in the early stages of urban development, often located in developing countries. They are characterized by limited existing infrastructure, rapid population growth, and a transitional urban form. Urban expansion tends to be unstructured, with basic systems for transport, energy, and housing still under development.
- **Rapidly growing cities:** These cities are marked by intense spatial expansion—either vertically through high-rise development or horizontally through suburban sprawl. Their growth is often shaped by economic development levels: vertical expansion is more common in economically advanced contexts, while horizontal growth typically reflects lower economic density and greater land availability. Infrastructure systems are under rapid transformation to accommodate the pace of change.
- **Established cities:** Established cities have a mature urban structure with well-developed infrastructure and stable population dynamics. Their spatial form is largely fixed, with built environments that reflect long-standing planning and investment patterns. Infrastructure systems are extensive but often aging, requiring maintenance and adaptation rather than expansion.

Urban form typologies

- **Dispersed and auto-centric:** These urban areas exhibit low-density development with segregated land uses, particularly separating housing from employment centers. They feature low street connectivity and large block sizes, leading to increased reliance on private vehicles, longer travel distances, and higher per capita greenhouse gas (GHG) emissions.
- **Compact and walkable:** These cities are characterized by medium to high densities of housing and employment, high street connectivity, small block sizes, and mixed land use. Such urban forms facilitate co-location of residences and jobs, promoting active transportation modes like walking and cycling, and are strongly associated with lower GHG emissions.

Method

To determine a cities' typology, it is necessary to identify its urban form and urban growth profile. For this, the OPCC has developed a set of indicators and benchmarks. These are described below, along with the resulting urban form and growth profiles.

Urban Growth Indicators

Urban growth refers to the growth and decline of urban areas, in terms of land area, population, and/or intensive land use. For simplicity, the OPCC uses population growth as a proxy for urban growth. According to the United Nations (2024), the average annual rate of change of the urban population may be understood as the average exponential rate of growth of the urban population over a given period. This is calculated as:

$$\ln\left(\frac{UP_t}{UP_0}\right) \div n$$

where n is the length of the period, and UP is the urban population. The result is expressed as a percentage.

Data disclosed by cities to CDP-ICLEI Track:

- Current (or most recent) population size (2025, Q 1.2, col 6)
- Population year (2025, Q 1.2, col 7)
- Projected population size (2025, Q 1.2, col 8)
- Projected population year (2025, Q 1.2, col 9)

Where a city has not disclosed sufficient data, their urban growth profile is derived using national population growth values from 2010-2015 (United Nations, 2018).

A caveat of using population growth as a proxy for urban growth, is that urban growth is made up of many factors other than population, e.g., jobs, buildings, housing, etc.

Urban Growth Benchmarks

The average annual rate of change of the urban population by region between 2010 and 2015, using data from the United Nations (2018) indicates the following: 90 % of regions have an urban population growth rate of less than 4.35 %; 60 % of regions have an urban population growth rate of less than 2.11 %, and 30 % of regions have an urban population growth rate of less than 0.67 %.

Based on this data, the following values are used as benchmarks to determine a city's urban growth typology:

- Urban population growth rate equal to or greater than 4.35 % = emerging
- Urban population growth rate equal to or greater than 0.67 % (and under 4.35 %) = rapidly growing
- Urban population growth rate under 0.67 % = established

These values align with further disaggregation of urban agglomeration trends by the United Nations (2018) for the period of 2018–2030:

- 5 % of urban agglomerations are expected to experience a decline in population,
- 22 % will grow at a rate of 0 - 1 % per year,
- 66 % are projected to grow between 1 - 3.5 % per year, and
- 8 % will grow at a rate of 3.5 % or more per year.

Urban Form Indicators

Urban form can be defined through 4 key metrics that drive urban energy use: density, land use mix, connectivity, and accessibility (IPCC, 2022). For simplicity, the OPCC uses density as a proxy for urban form. One of the three most common measures of density is population density, i.e., population per unit area. Population density is calculated as:

$$D = \frac{N}{A}$$

where N is the total population, and A is the land area covered by the population (in square kilometers).

Data disclosed by cities to CDP-ICLEI Track:

- Current (or most recent) population size (2025, Q 1.2, col 6)
- Population year (2025, Q 1.2, col 7)
- Area of the jurisdiction boundary (in square km) (2025, Q 1.2, col 4)

Where a city has not disclosed sufficient data, their urban form profile is derived using national population density values from 2015, as population per square kilometer (Our World in Data, n.d.)¹.

A caveat of using population growth as a proxy for urban growth, is that urban form is characterized by four key metrics: density, land use mix, connectivity, and accessibility. By using only one of those, an inaccurate representation of reality may be obtained. However, both connectivity and accessibility are positively correlated with density (Litman, 2017).

¹ Note from Our World in Data on their processing of Population Density: "We have estimated the population density by using population estimates from multiple sources and land area estimates by the Food and Agriculture Organization of the United Nations. We obtain it by dividing the population estimates by the land area estimates." Population estimates source United Nations (2024).

Urban Form Benchmarks

Compact and walkable urban forms are strongly correlated with lower GHG emissions than dispersed and auto-centric cities (Seto et al. 2014). They feature co-located medium to high densities of housing and jobs, high street connectivity, small block sizes, and mixed land use. These characteristics reduce travel distances and support sustainable mobility strategies like the Avoid-Shift-Improve (ASI) approach (IPCC, 2022). In contrast, dispersed and auto-centric urban forms lock in car dependency, longer travel distances, and higher emissions, making them less aligned with climate goals and sustainability.

Compact and walkable cities are characterized by population densities of around 3,000 people per square kilometer:

- Smart Growth (over 3,000 residents per km²) cuts land use per person by 60-80%, reduces vehicle travel and costs by 20-60%, cuts public infrastructure costs by 10-40%, and supports disadvantaged people by expanding housing and mobility options (Litman, 2017).
- A compact city features dense, mixed-use development, convenient public transport, and supports walking and cycling to reduce environmental impact. The European mid-rise, polycentric city with perimeter blocks (3,000–6,000 people per km²) provides a good foundation for such an urban form (Lehmann, 2016).
- Increasing population densities to 3,000-4,000 people per km² and job densities to around 2,000 jobs per km², may increase transport energy savings and curtail private car use (Newman & Kenworthy, 1991).
- Higher car ownership and longer commute/average trip distances are seen in European cities with population densities below 3,000-5,000 people per km² (Berrill et al., 2024).
- Average per capita CO₂ emissions are seen to increase above the national average in Japanese cities with densities below 3,000-10,000 people per km². Further, in urban areas with densities above 10,000 people per km², average per capita CO₂ emissions are approximately 70% lower than the national average (Matsushashi et al., 2023).
- Based on the above data, the threshold of 3,000 people per km² is used as the benchmark to determine a city's urban form typology.
- Urban density equal to or greater than 3,000 people per km² = compact and walkable
- Urban density lower than 3,000 people per km² = dispersed and auto centric

Top 12 Recommended Mitigation Actions by City Typology, Region, and Sub-Region (OPCC)

Africa Region: High-Impact Mitigation Actions

North Africa

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: On-site renewable energy generation</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p> <p>Transportation: Smart public transport</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Smart public transport</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: On-site renewable energy generation</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land</p>	<p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land</p>

	Use: Promote conservation efforts for natural areas	Use: Promote conservation efforts for natural areas	Use: Promote conservation efforts for natural areas	Use: Promote conservation efforts for natural areas	address forest degradation	Use: Promote conservation efforts for natural areas
Socio-Behavioural Aspects	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Waste: Landfill management</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>Other sectoral action: Water > Water use efficiency projects</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p>	<p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Waste: Bans or restrictions on single use or non-recyclable materials</p> <p>Waste: Improve the efficiency of waste collection</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Stationary energy: Building codes and standards</p> <p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Waste: Landfill management</p>	<p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Waste: Landfill management</p> <p>Stationary energy: Building codes and standards</p>

West Africa

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: On-site renewable energy generation</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Other sectoral action: Construction > Procuring the use of zero emission construction machinery/low carbon materials</p> <p>Transportation: Procurement of zero emissions buses</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p> <p>Stationary energy: Increase use of clean energy sources for heating and cooling buildings</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Smart public transport</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: On-site renewable energy generation</p>
Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or	Agriculture, Forestry and Land Use: Green space and/ or	Agriculture, Forestry and Land Use: Green space and/ or	Agriculture, Forestry and Land Use: Green space and/ or	Agriculture, Forestry and Land Use: Green space and/ or	Agriculture, Forestry and Land Use: Green space and/ or

	biodiversity preservation and expansion Agriculture, Forestry and Land Use: Action to address forest degradation Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	biodiversity preservation and expansion Agriculture, Forestry and Land Use: Action to address forest degradation Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	biodiversity preservation and expansion Agriculture, Forestry and Land Use: Action to address forest degradation Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	biodiversity preservation and expansion Agriculture, Forestry and Land Use: Action to address forest degradation Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Use: Forest restoration Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas Agriculture, Forestry and Land Use: Action to address forest degradation	biodiversity preservation and expansion Agriculture, Forestry and Land Use: Action to address forest degradation Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas
Socio-Behavioural Aspects	Transportation: Improve bus infrastructure, services, and operations Waste: Landfill management Waste: Reduce organics disposal to landfill and incinerators	Transportation: Improve bus infrastructure, services, and operations Waste: Landfill management Food: Policies intended to reduce jurisdiction-wide, food-related emissions	Waste: Increase awareness/engage public on waste reduction/ recycling measures Transportation: Improve bus infrastructure, services, and operations Waste: Improve the efficiency of waste collection	Waste: Bans or restrictions on single use or non-recyclable materials Waste: Improve the efficiency of waste collection Transportation: Awareness and education for non-motorized transport	Waste: Implement practices and policies to promote circular economy Waste: Increase awareness/engage public on waste reduction/ recycling measures Waste: Improve the efficiency of waste collection	Waste: Increase awareness/engage public on waste reduction/ recycling measures Waste: Landfill management Stationary energy: Building codes and standards

Central Africa

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl
Electrification and Net-Zero Emissions Resources	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings Generation of grid-supplied energy: Low or zero carbon energy supply generation	Stationary energy: On-site renewable energy generation Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail Transportation: Smart public transport	Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings Stationary energy: On-site renewable energy generation Transportation: Smart public transport	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings Generation of grid-supplied energy: Low or zero carbon energy supply generation	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings Generation of grid-supplied energy: Low or zero carbon energy supply generation

	Stationary energy: On-site renewable energy generation		Stationary energy: Switching to consumption of low-carbon fuels		Stationary energy: LED / CFL / other luminaire technologies	Stationary energy: On-site renewable energy generation
Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Action to address forest degradation Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Action to address forest degradation Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Action to address forest degradation Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Action to address forest degradation Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Action to address forest degradation Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas
Socio- Behavioural Aspects	Transportation: Improve bus infrastructure, services, and operations Waste: Landfill management Waste: Reduce organics disposal to landfill and incinerators	Other sectoral action: Water > Water use efficiency projects Waste: Reduce organics disposal to landfill and incinerators Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)	Waste: Increase awareness/engage public on waste reduction/ recycling measures Transportation: Improve bus infrastructure, services, and operations Waste: Improve the efficiency of waste collection	Waste: Bans or restrictions on single use or non-recyclable materials Waste: Improve the efficiency of waste collection Transportation: Awareness and education for non-motorized transport	Stationary energy: Building codes and standards Waste: Increase awareness/engage public on waste reduction/ recycling measures Waste: Landfill management	Waste: Increase awareness/engage public on waste reduction/ recycling measures Waste: Landfill management Stationary energy: Building codes and standards

East Africa

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl

Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: On-site renewable energy generation</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Smart public transport</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Transmission and distribution loss reduction</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: On-site renewable energy generation</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>
Socio-Behavioural Aspects	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Waste: Landfill management</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>Transportation: Public-use bicycles/Bike share schemes</p> <p>Transportation: Awareness and education for non-motorized transport</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Improve the efficiency of waste collection</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p>	<p>Waste: Bans or restrictions on single use or non-recyclable materials</p> <p>Waste: Improve the efficiency of waste collection</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Waste: Implement practices and policies to promote circular economy</p> <p>Waste: Improve the efficiency of waste collection</p> <p>Waste: Landfill management</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Landfill management</p> <p>Stationary energy: Building codes and standards</p>

Southern Africa

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: On-site renewable energy generation</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Smart public transport</p> <p>Stationary energy: Action to advance net zero carbon municipal buildings</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Smart public transport</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: On-site renewable energy generation</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>
Socio-Behavioural Aspects	<p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Other sectoral action: Water > Water use efficiency projects</p> <p>Waste: Adopt source separation policies (e.g.,</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p>	<p>Waste: Bans or restrictions on single use or non-recyclable materials</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Awareness and education for</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p>

	<p>Waste: Landfill management</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>collection for dry recyclables, organic compostable waste, etc.)</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>Waste: Improve the efficiency of waste collection</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Waste: Improve the efficiency of waste collection</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>non-motorized transport</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Waste: Landfill management</p> <p>Stationary energy: Building codes and standards</p>
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Asia Region: High-Impact Mitigation Actions

North Asia

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Conversion of natural habitats</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>
Socio-Behavioural Aspects	<p>Waste: Bans or restrictions on single use or</p>	<p>Waste: Improve the efficiency of waste collection</p>	<p>Waste: Increase awareness/engage public on waste reduction/</p>	<p>Stationary energy: Requirements which incentivize net zero carbon,</p>	<p>Waste: Increase awareness/engage public on waste reduction/</p>	<p>Waste: Increase awareness/engage public on waste</p>

	<p>non-recyclable materials</p> <p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Waste: Recycling or composting collections and/or facilities</p>	<p>recycling measures</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Public-use bicycles/Bike share schemes</p>	<p>Passivhaus or other ultra-high-efficiency standards for new buildings</p> <p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>recycling measures</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Stationary energy: Building codes and standards</p>	<p>reduction/recycling measures</p> <p>Waste: Waste prevention/recycling policies and programs</p> <p>Waste: Implement practices and policies to promote circular economy</p>
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East Asia

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p>

	Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Conversion of natural habitats Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Action to address forest degradation Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas
Socio-Behavioural Aspects	Waste: Bans or restrictions on single use or non-recyclable materials Waste: Increase awareness/engage public on waste reduction/ recycling measures Transportation: Awareness and education for non-motorized transport	Transportation: Improve rail, metro, and tram infrastructure, services and operations Stationary energy: Building codes and standards Waste: Landfill management	Waste: Increase awareness/engage public on waste reduction/ recycling measures Food: Policies intended to reduce jurisdiction-wide, food-related emissions Transportation: Public-use bicycles/Bike share schemes	Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency standards for new buildings Waste: Increase awareness/engage public on waste reduction/ recycling measures Waste: Reduce organics disposal to landfill and incinerators	Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency standards for existing buildings Transportation: Improve bus infrastructure, services, and operations Stationary energy: Building codes and standards	Waste: Increase awareness/engage public on waste reduction/ recycling measures Waste: Waste prevention/recycling policies and programs Waste: Implement practices and policies to promote circular economy

Southeast Asia

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Agriculture, Forestry and Land Use: Eco-district development strategy	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Agriculture, Forestry and Land Use: Eco-district development strategy Agriculture, Forestry and Land Use: Undertake strategic environmental assessment	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl
Electrification and Net-Zero Emissions Resources	Transportation: Smart public transport Stationary energy: On-site renewable energy generation Transportation: Improve fuel economy and reduce CO2 emissions from	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings Stationary energy: LED / CFL / other	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings Industrial Processes and Product: Improve energy efficiency	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings Stationary energy: On-site renewable energy generation	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings Stationary energy: On-site renewable energy generation	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings Stationary energy: On-site renewable energy generation

	bus and/or light rail	luminaire technologies Other sectoral action: Finance and Economic Development > Developing the green economy	of industrial processes Stationary energy: Smart lighting	Transportation: Electric vehicle charging points and infrastructure	Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles	Stationary energy: LED / CFL / other luminaire technologies
Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Conversion of natural habitats Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction Agriculture, Forestry and Land Use: Forest restoration
Socio-Behavioural Aspects	Waste: Bans or restrictions on single use or non-recyclable materials Waste: Increase awareness/engage public on waste reduction/ recycling measures Transportation: Awareness and education for non-motorized transport	Waste: Increase awareness/engage public on waste reduction/ recycling measures Waste: Bans or restrictions on single use or non-recyclable materials Waste: Waste prevention/ recycling policies and programs	Waste: Increase awareness/engage public on waste reduction/ recycling measures Transportation: Improve bus infrastructure, services, and operations Waste: Recycling or composting collections and/or facilities	Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency standards for new buildings Waste: Increase awareness/engage public on waste reduction/ recycling measures Waste: Reduce organics disposal to landfill and incinerators	Waste: Increase awareness/engage public on waste reduction/ recycling measures Transportation: Improve bus infrastructure, services, and operations Waste: Bans or restrictions on single use or non-recyclable materials	Waste: Increase awareness/engage public on waste reduction/ recycling measures Waste: Landfill management Waste: Improve the efficiency of waste collection

South Asia

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development >	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Agriculture, Forestry and Land Use: Eco-district	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development >	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development >	Transportation: Improve walking, cycling and integrated transit access Agriculture, Forestry and Land Use: Eco-district development strategy Agriculture, Forestry and Land Use: Undertake	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development >

	Policies to address urban sprawl	development strategy	Policies to address urban sprawl	Policies to address urban sprawl	strategic environmental assessment	Policies to address urban sprawl
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Procurement of zero emissions buses</p> <p>Transportation: Procurement of electric vehicles for government fleet</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Conversion of natural habitats</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>
Socio-Behavioural Aspects	<p>Waste: Bans or restrictions on single use or non-recyclable materials</p> <p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Waste: Recycling or composting collections and/or facilities</p> <p>Waste: Bans or restrictions on single use or non-recyclable materials</p> <p>Waste: Landfill management</p>	<p>Waste: Improve the efficiency of waste collection</p> <p>Waste: Landfill management</p> <p>Waste: Waste prevention/recycling policies and programs</p>	<p>Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency standards for new buildings</p> <p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Stationary energy: Building codes and standards</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Waste prevention/ recycling policies and programs</p> <p>Waste: Implement practices and policies to promote circular economy</p>

West Asia

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Waste: Install landfill gas management/landfill gas to energy</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Conversion of natural habitats</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>
Socio-Behavioural Aspects	<p>Waste: Bans or restrictions on single use or non-recyclable materials</p> <p>Waste: Increase awareness/engage</p>	<p>Waste: Improve the efficiency of waste collection</p> <p>Waste: Landfill management</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p>	<p>Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency</p>	<p>Waste: Implement practices and policies to promote circular economy</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p>

	<p>public on waste reduction/recycling measures</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Stationary energy: Building codes and standards</p>	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Public-use bicycles/Bike share schemes</p>	<p>standards for new buildings</p> <p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>Stationary energy: Building codes and standards</p> <p>Waste: Recycling or composting collections and/or facilities</p>	<p>Waste: Waste prevention/recycling policies and programs</p> <p>Waste: Implement practices and policies to promote circular economy</p>
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Central and South America Region: High-Impact Mitigation Actions

Central America

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Other sectoral action: Finance and Economic Development > Developing the green economy</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation</p>

				within the jurisdiction	deforestation within the jurisdiction	within the jurisdiction
Socio-Behavioural Aspects	<p>Waste: Recycling or composting collections and/or facilities</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Waste: Improve the efficiency of waste collection</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p> <p>Waste: Ensuring residual waste is disposed of adequately (in at least an engineered sanitary landfill)</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Waste: Waste prevention/ recycling policies and programs</p>	<p>Waste: Reduce organics disposal to landfill and incinerators</p> <p>Transportation: Advance micromobility transportation</p> <p>Waste: Bans or restrictions on single use or non-recyclable materials</p>	<p>Waste: Increase awareness/engage public on waste reduction /recycling measures</p> <p>Waste: Improve the efficiency of waste collection</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p>	<p>Waste: Recycling or composting collections and/or facilities</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Waste: Bans or restrictions on single use or non-recyclable materials</p>

Northwestern South America

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Development of zero emission zones</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Development of zero emission zones</p> <p>Stationary energy: On-site renewable energy generation</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Waste: Sanitary landfill with leachate capture and landfill gas management system</p>

		bus and/or light rail		bus and/or light rail		
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>
Socio-Behavioural Aspects	<p>Waste: Recycling or composting collections and/or facilities</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Improve rail, metro, and tram infrastructure, services and operations</p>	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Advance micromobility transportation</p> <p>Transportation: Public-use bicycles/Bike share schemes</p>	<p>Waste: Waste prevention/ recycling policies and programs</p> <p>Transportation: Awareness and education for non-motorized transport</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p>	<p>Transportation: Transportation demand management</p> <p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Transportation: Public-use bicycles/Bike share schemes</p> <p>Stationary energy: Building codes and standards</p>	<p>Waste: Implement practices and policies to promote circular economy</p> <p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Transportation: Improve rail, metro, and tram infrastructure, services and operations</p>

Northern South America

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>

Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Waste: Install advanced thermal treatment/waste to energy</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>	<p>Waste: Install anaerobic digestion</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>
Socio-Behavioural Aspects	<p>Waste: Recycling or composting collections and/or facilities</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Transportation: Advance micromobility transportation</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p> <p>Waste: Waste prevention/ recycling policies and programs</p>	<p>Waste: Waste prevention/recycling policies and programs</p> <p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Waste: Reduce organics disposal to landfill and incinerators</p> <p>Transportation: Advance micromobility transportation</p> <p>Waste: Bans or restrictions on single use or non-recyclable materials</p>	<p>Waste: Improve the efficiency of waste collection</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Stationary energy: Building codes and standards</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p> <p>Waste: Improve the efficiency of waste collection</p>

Northeastern South America

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p> <p>Stationary energy: Action to to advance net zero carbon municipal buildings</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Stationary energy: On-site renewable energy generation</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>

Socio-Behavioural Aspects	<p>Waste: Recycling or composting collections and/or facilities</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Transportation: Improve rail, metro, and tram infrastructure, services and operations</p> <p>Transportation: Advance micromobility transportation</p> <p>Transportation: Public-use bicycles/Bike share schemes</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Waste: Reduce organics disposal to landfill and incinerators</p> <p>Transportation: Advance micromobility transportation</p> <p>Waste: Bans or restrictions on single use or non-recyclable materials</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Improve the efficiency of waste collection</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Public-use bicycles/Bike share schemes</p>
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South America Monsoon

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p> <p>Stationary energy: On-site renewable energy generation</p>

Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion
	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration
	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction
Socio-Behavioural Aspects	Waste: Recycling or composting collections and/or facilities	Transportation: Advance micromobility transportation	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Reduce organics disposal to landfill and incinerators	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Increase awareness/engage public on waste reduction/ recycling measures
	Transportation: Improve bus infrastructure, services, and operations	Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)	Waste: Waste prevention/ recycling policies and programs	Transportation: Advance micromobility transportation	Waste: Recycling or composting collections and/or facilities	Transportation: Improve bus infrastructure, services, and operations
	Waste: Improve the efficiency of waste collection	Waste: Waste prevention/ recycling policies and programs	Transportation: Improve bus infrastructure, services, and operations	Waste: Bans or restrictions on single use or non-recyclable materials	Transportation: Awareness and education for non-motorized transport	Waste: Recycling or composting collections and/or facilities

Southwestern South America

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access
	Transportation: Transit oriented development	Transportation: Transit oriented development	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Transit oriented development	Agriculture, Forestry and Land Use: Eco-district development strategy	Transportation: Transit oriented development
Electrification and Net-Zero Emissions Resources	Stationary energy: Domestic and/or commercial heat network	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: On-site renewable energy generation	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Transportation: Procurement of zero emissions buses
				Stationary energy: LED / CFL / other		Stationary energy: LED / CFL / other

	Stationary energy: On-site renewable energy generation Stationary energy: LED / CFL / other luminaire technologies	municipal buildings Stationary energy: On-site renewable energy generation Stationary energy: LED / CFL / other luminaire technologies	municipal buildings Stationary energy: On-site renewable energy generation Other sectoral action: Finance and Economic Development > Developing the green economy	luminaire technologies Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles	municipal buildings Stationary energy: LED / CFL / other luminaire technologies Stationary energy: Action to to advance net zero carbon municipal buildings	luminaire technologies Stationary energy: On-site renewable energy generation
Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Forest restoration Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction
Socio-Behavioural Aspects	Waste: Recycling or composting collections and/or facilities Transportation: Improve bus infrastructure, services, and operations Waste: Improve the efficiency of waste collection	Transportation: Advance micromobility transportation Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.) Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Improve the efficiency of waste collection Waste: Reduce organics disposal to landfill and incinerators Waste: Waste prevention/recycling policies and programs	Waste: Reduce organics disposal to landfill and incinerators Transportation: Advance micromobility transportation Waste: Bans or restrictions on single use or non-recyclable materials	Waste: Improve the efficiency of waste collection Waste: Install municipal recycling points or centres (for residents or businesses) Waste: Bans or restrictions on single use or non-recyclable materials	Waste: Increase awareness/engage public on waste reduction/ recycling measures Waste: Reduce organics disposal to landfill and incinerators Transportation: Improve rail, metro, and tram infrastructure, services and operations

Southeastern South America

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Brownfield redevelopment programs</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Smart lighting</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>

Socio-Behavioural Aspects	<p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Transportation: Public-use bicycles/Bike share schemes</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Transportation: Advance micromobility transportation</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p> <p>Waste: Waste prevention/recycling policies and programs</p>	<p>Waste: Recycling or composting collections and/or facilities</p> <p>Waste: Waste prevention/recycling policies and programs</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Waste: Recycling or composting collections and/or facilities</p> <p>Waste: Implement practices and policies to promote circular economy</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>Transportation: Awareness and education for non-motorized transport</p> <p>Waste: Recycling or composting collections and/or facilities</p> <p>Waste: Waste prevention/recycling policies and programs</p>	<p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Waste: Recycling or composting collections and/or facilities</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>
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Southern South America

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Waste: Install advanced thermal treatment/waste to energy</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>

Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion
	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration
	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction
Socio-Behavioural Aspects	Waste: Recycling or composting collections and/or facilities	Transportation: Advance micromobility transportation	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Reduce organics disposal to landfill and incinerators	Stationary energy: Building performance rating and reporting	Waste: Increase awareness/engage public on waste reduction/ recycling measures
	Transportation: Improve bus infrastructure, services, and operations	Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)	Waste: Waste prevention/ recycling policies and programs	Transportation: Advance micromobility transportation	Transportation: Improve bus infrastructure, services, and operations	Waste: Recycling or composting collections and/or facilities
	Waste: Improve the efficiency of waste collection	Waste: Waste prevention/ recycling policies and programs	Transportation: Improve bus infrastructure, services, and operations	Waste: Bans or restrictions on single use or non-recyclable materials	Waste: Reduce organics disposal to landfill and incinerators	Transportation: Improve bus infrastructure, services, and operations

Europe Region: High-Impact Mitigation Actions²

Northern Europe

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Brownfield redevelopment programs</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Brownfield redevelopment programs</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Undertake strategic environmental assessment</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Procurement of zero emissions buses</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>

² The IPCC applies the IPCC Sixth Assessment Report (WGII, 2022) regional classification. For Europe, three subregions are used: Northern Europe, Western and Central Europe, and Southern Europe. While the IPCC considers Eastern Europe (Russian Federation west of the Urals, Belarus, Ukraine, and Moldova), the IPCC does not apply this category in the HIMAM due to insufficient city-level data. Instead, cities in this region are guided by a hybrid of Western and Central Europe, and West Asia recommendations.

Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion
	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration
	Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Conversion of natural habitats
Socio-Behavioural Aspects	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Improve rail, metro, and tram infrastructure, services and operations</p> <p>Stationary energy: Building codes and standards</p>	<p>Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency standards for new buildings</p> <p>Transportation: Public-use bicycles/Bike share schemes</p> <p>Stationary energy: Building codes and standards</p>	<p>Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency standards for new buildings</p> <p>Stationary energy: Building codes and standards</p> <p>Transportation: Public-use bicycles/Bike share schemes</p>	<p>Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency standards for new buildings</p> <p>Food: Policies intended to reduce jurisdiction-wide, food-related emissions</p> <p>Stationary energy: Building performance rating and reporting</p>	<p>Transportation: Improve rail, metro, and tram infrastructure, services and operations</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Waste: Implement practices and policies to promote circular economy</p> <p>Stationary energy: Building performance rating and reporting</p>

Western and Central Europe

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Brownfield redevelopment programs</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Increase use of clean energy sources for heating and cooling buildings</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Procurement of zero emissions buses</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Conversion of natural habitats</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Conversion of natural habitats</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Conversion of natural habitats</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Conversion of natural habitats</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>

Socio-Behavioural Aspects	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Improve rail, metro, and tram infrastructure, services and operations</p> <p>Stationary energy: Building codes and standards</p>	<p>Stationary energy: Building codes and standards</p> <p>Waste: Waste prevention/recycling policies and programs</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve rail, metro, and tram infrastructure, services and operations</p> <p>Food: Municipal/jurisdictional procurement policies that support sustainable food production practices</p>	<p>Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency standards for new buildings</p> <p>Food: Policies intended to reduce jurisdiction-wide, food-related emissions</p> <p>Stationary energy: Building performance rating and reporting</p>	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Transportation: Advance micromobility transportation</p>	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Improve rail, metro, and tram infrastructure, services and operations</p> <p>Transportation: Public-use bicycles/Bike share schemes</p>
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Southern Europe

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Brownfield redevelopment programs</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>

Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion
	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration
	Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Action to address forest degradation
Socio-Behavioural Aspects	Transportation: Improve bus infrastructure, services, and operations	Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)	Stationary energy: Building codes and standards	Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency standards for new buildings	Transportation: Improve rail, metro, and tram infrastructure, services and operations	Transportation: Improve rail, metro, and tram infrastructure, services and operations
	Transportation: Improve rail, metro, and tram infrastructure, services and operations	Transportation: Transportation demand management	Transportation: Improve rail, metro, and tram infrastructure, services and operations	Food: Policies intended to reduce jurisdiction-wide, food-related emissions	Transportation: Public-use bicycles/Bike share schemes	Food: Policy, zoning, or financial support for local food production (such as farmers markets, community gardens, regional agriculture, etc.
	Stationary energy: Building codes and standards	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Transportation: Improve bus infrastructure, services, and operations	Stationary energy: Building performance rating and reporting	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Improve the efficiency of waste collection

North America Region: High-Impact Mitigation Actions

Canada British Columbia

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Waste: Install landfill gas management/landfill gas to energy</p> <p>Other sectoral action: Construction > Procuring the use of zero emission construction machinery/low carbon materials</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Procurement of electric vehicles for government fleet</p> <p>Waste: Install anaerobic digestion</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Electric vehicle charging points and infrastructure</p> <p>Waste: Install landfill gas management/landfill gas to energy</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Electric vehicle charging points and infrastructure</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>

Socio-Behavioural Aspects	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Transportation demand management</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p>	<p>Stationary energy: Building codes and standards</p> <p>Waste: Implement practices and policies to promote circular economy</p> <p>Transportation: Transportation demand management</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Stationary energy: Building performance rating and reporting</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Transportation demand management</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>
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Canada Ontario

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Waste: Install landfill gas management/landfill gas to energy</p> <p>Other sectoral action: Construction > Procuring the use of zero emission construction machinery/low carbon materials</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Procurement of electric vehicles for government fleet</p> <p>Waste: Install anaerobic digestion</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Electric vehicle charging points and infrastructure</p> <p>Transportation: Procurement of zero emissions buses</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Stationary energy: On-site renewable energy generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>

Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion
	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Forest restoration
	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Action to address forest degradation
Socio-Behavioural Aspects	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards
	Transportation: Improve bus infrastructure, services, and operations	Transportation: Transportation demand management	Waste: Implement practices and policies to promote circular economy	Transportation: Improve bus infrastructure, services, and operations	Transportation: Improve bus infrastructure, services, and operations	Transportation: Transportation demand management
	Transportation: Awareness and education for non-motorized transport	Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)	Transportation: Transportation demand management	Transportation: Awareness and education for non-motorized transport	Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency standards for new buildings	Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency standards for new buildings

Canada Prairies

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access
	Transportation: Transit oriented development	Transportation: Transit oriented development	Transportation: Transit oriented development	Transportation: Transit oriented development	Transportation: Transit oriented development	Transportation: Transit oriented development
	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Other sectoral action: Community-Scale Development > Brownfield redevelopment programs	Other sectoral action: Community-Scale Development > Policies to address urban sprawl
Electrification and Net-Zero Emissions Resources	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or

	<p>municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>municipal buildings</p> <p>Waste: Install landfill gas management/landfill gas to energy</p> <p>Other sectoral action: Construction > Procuring the use of zero emission construction machinery/low carbon materials</p>	<p>municipal buildings</p> <p>Transportation: Procurement of electric vehicles for government fleet</p> <p>Waste: Install anaerobic digestion</p>	<p>municipal buildings</p> <p>Waste: Install landfill gas management/landfill gas to energy</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>
Socio-Behavioural Aspects	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Transportation demand management</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p>	<p>Stationary energy: Building codes and standards</p> <p>Waste: Implement practices and policies to promote circular economy</p> <p>Transportation: Transportation demand management</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Waste: Recycling or composting collections and/or facilities</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Transportation demand management</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>

Canada Québec

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Waste: Install landfill gas management/landfill gas to energy</p> <p>Other sectoral action: Construction > Procuring the use of zero emission construction machinery/low carbon materials</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Procurement of electric vehicles for government fleet</p> <p>Waste: Install anaerobic digestion</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Waste: Install landfill gas management/landfill gas to energy</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Wastewater to energy initiatives</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>

Socio-Behavioural Aspects	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Transportation demand management</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p>	<p>Stationary energy: Building codes and standards</p> <p>Waste: Implement practices and policies to promote circular economy</p> <p>Transportation: Transportation demand management</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Transportation: Improve rail, metro, and tram infrastructure, services and operations</p> <p>Transportation: Public-use bicycles/Bike share schemes</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p>
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Canada Atlantic

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Waste: Install landfill gas management/ landfill gas to energy</p> <p>Other sectoral action: Construction > Procuring the use of zero emission construction machinery/low carbon materials</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Procurement of electric vehicles for government fleet</p> <p>Waste: Install anaerobic digestion</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Waste: Install landfill gas management/landfill gas to energy</p> <p>Stationary energy: Action to advance net zero carbon municipal buildings</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>

Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion
	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Forest restoration
	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Action to address forest degradation
Socio-Behavioural Aspects	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards
	Transportation: Improve bus infrastructure, services, and operations	Transportation: Transportation demand management	Waste: Implement practices and policies to promote circular economy	Transportation: Improve bus infrastructure, services, and operations	Stationary energy: Building performance rating and reporting	Transportation: Improve bus infrastructure, services, and operations
	Transportation: Awareness and education for non-motorized transport	Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)	Transportation: Transportation demand management	Transportation: Awareness and education for non-motorized transport	Transportation: Improve bus infrastructure, services, and operations	Waste: Waste prevention/ recycling policies and programs

US Southeast

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access
	Transportation: Transit oriented development	Transportation: Transit oriented development	Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)	Transportation: Transit oriented development	Transportation: Transit oriented development	Transportation: Transit oriented development
	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Other sectoral action: Community-Scale Development > Brownfield redevelopment programs	Other sectoral action: Community-Scale Development > Brownfield redevelopment programs	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Agriculture, Forestry and Land Use: Eco-district development strategy
Electrification and Net-Zero Emissions Resources	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or

	<p>municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Procurement of electric vehicles for government fleet</p>	<p>municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Wastewater to energy initiatives</p>	<p>municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>
Socio-Behavioural Aspects	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Advance micromobility transportation</p>	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>Stationary energy: Building performance rating and reporting</p> <p>Transportation: Advance micromobility transportation</p> <p>Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency standards for new buildings</p>	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Transportation demand management</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>

US Southern Great Plains

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Brownfield redevelopment programs</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Brownfield redevelopment programs</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p> <p>Transportation: Procurement of electric vehicles for government fleet</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Purchase of low-carbon electricity, heat, steam or cooling (i.e., power purchase agreement, supply agreement, renewable energy credit or other sourcing method)</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>

Socio-Behavioural Aspects	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building performance rating and reporting	Transportation: Improve bus infrastructure, services, and operations
	Stationary energy: Building performance rating and reporting	Stationary energy: Building performance rating and reporting	Stationary energy: Building performance rating and reporting	Transportation: Improve bus infrastructure, services, and operations	Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra high-efficiency standards for existing buildings	Transportation: Public-use bicycles/Bike share schemes
	Transportation: Improve bus infrastructure, services, and operations	Waste: Reduce organics disposal to landfill and incinerators	Waste: Reduce organics disposal to landfill and incinerators	Transportation: Advance micromobility transportation	Transportation: Transportation demand management	Waste: Increase awareness/engage public on waste reduction/recycling measures

US Northeast

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access
	Transportation: Transit oriented development	Transportation: Transit oriented development	Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)	Transportation: Transit oriented development	Transportation: Transit oriented development	Transportation: Transit oriented development
Electrification and Net-Zero Emissions Resources	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Other sectoral action: Community-Scale Development > Brownfield redevelopment programs	Other sectoral action: Community-Scale Development > Brownfield redevelopment programs	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Agriculture, Forestry and Land Use: Eco-district development strategy
	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings
	Stationary energy: On-site renewable energy generation	Stationary energy: On-site renewable energy generation	Stationary energy: On-site renewable energy generation	Stationary energy: On-site renewable energy generation	Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles	Stationary energy: On-site renewable energy generation
	Generation of grid-supplied energy: Low or zero carbon energy supply generation	Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles	Transportation: Electric vehicle charging points and infrastructure	Stationary energy: Switching to consumption of low-carbon fuels	Stationary energy: LED / CFL / other luminaire technologies	Generation of grid-supplied energy: Low or zero carbon energy supply generation

Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion
	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas
	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Action to address forest degradation
Socio-Behavioural Aspects	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards
	Stationary energy: Building performance rating and reporting	Stationary energy: Building performance rating and reporting	Stationary energy: Building performance rating and reporting	Transportation: Improve bus infrastructure, services, and operations	Waste: Bans or restrictions on single use or non-recyclable materials	Stationary energy: Building performance rating and reporting
	Transportation: Improve bus infrastructure, services, and operations	Transportation: Improve rail, metro, and tram infrastructure, services and operations	Transportation: Improve bus infrastructure, services, and operations	Transportation: Advance micromobility transportation	Waste: Reduce organics disposal to landfill and incinerators	Waste: Bans or restrictions on single use or non-recyclable materials

US Midwest

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Agriculture, Forestry and Land Use: Eco-district development strategy
	Transportation: Transit oriented development	Transportation: Transit oriented development	Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)	Transportation: Transit oriented development	Transportation: Transit oriented development	Transportation: Transit oriented development
	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Other sectoral action: Community-Scale Development > Brownfield redevelopment programs	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Other sectoral action: Community-Scale Development > Brownfield redevelopment programs	Agriculture, Forestry and Land Use: Eco-district development strategy
Electrification and Net-Zero Emissions Resources	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings

	Stationary energy: On-site renewable energy generation Generation of grid-supplied energy: Low or zero carbon energy supply generation	Stationary energy: On-site renewable energy generation Transportation: Procurement of electric vehicles for government fleet	Stationary energy: On-site renewable energy generation Generation of grid-supplied energy: Low or zero carbon energy supply generation	Stationary energy: On-site renewable energy generation Stationary energy: Switching to consumption of low-carbon fuels	Stationary energy: On-site renewable energy generation Transportation: Electric vehicle charging points and infrastructure	Stationary energy: On-site renewable energy generation Generation of grid-supplied energy: Low or zero carbon energy supply generation
Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas Agriculture, Forestry and Land Use: Action to address forest degradation
Socio-Behavioural Aspects	Stationary energy: Building codes and standards Stationary energy: Building performance rating and reporting Transportation: Improve bus infrastructure, services, and operations	Stationary energy: Building codes and standards Stationary energy: Building performance rating and reporting Waste: Reduce organics disposal to landfill and incinerators	Stationary energy: Building performance rating and reporting Waste: Reduce organics disposal to landfill and incinerators Waste: Bans or restrictions on single use or non-recyclable materials	Stationary energy: Building codes and standards Transportation: Improve bus infrastructure, services, and operations Transportation: Advance micromobility transportation	Stationary energy: Building codes and standards Stationary energy: Building performance rating and reporting Waste: Recycling or composting collections and/or facilities	Stationary energy: Building codes and standards Stationary energy: Building performance rating and reporting Transportation: Improve bus infrastructure, services, and operations

US Southwest

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Brownfield redevelopment programs	Transportation: Improve walking, cycling and integrated transit access Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods) Other sectoral action: Community-Scale Development > Brownfield redevelopment programs	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Transportation: Improve walking, cycling and integrated transit access Transportation: Transit oriented development Agriculture, Forestry and Land Use: Undertake strategic environmental assessment	Agriculture, Forestry and Land Use: Eco-district development strategy Transportation: Transit oriented development Other sectoral action: Community-Scale Development > Policies to address urban sprawl

Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Purchase of low-carbon electricity, heat, steam or cooling (i.e., power purchase agreement, supply agreement, renewable energy credit or other sourcing method)</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Smart public transport</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p> <p>Stationary energy: Purchase of low-carbon electricity, heat, steam or cooling (i.e., power purchase agreement, supply agreement, renewable energy credit or other sourcing method)</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>
Socio-Behavioural Aspects	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Waste: Waste prevention/ recycling policies and programs</p>	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Transportation: Transportation demand management</p>

US Northwest

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Brownfield redevelopment programs</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Brownfield redevelopment programs</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Electric vehicle charging points and infrastructure</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Conversion of natural habitats</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>

Socio-Behavioural Aspects	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards
	Stationary energy: Building performance rating and reporting	Stationary energy: Building performance rating and reporting	Stationary energy: Building performance rating and reporting	Transportation: Improve bus infrastructure, services, and operations	Stationary energy: Building performance rating and reporting	Stationary energy: Requirements which incentivize net zero carbon, Passivhaus or other ultra-high-efficiency standards for new buildings
	Transportation: Improve bus infrastructure, services, and operations	Waste: Reduce organics disposal to landfill and incinerators	Transportation: Improve rail, metro, and tram infrastructure, services and operations	Transportation: Advance micromobility transportation	Waste: Recycling or composting collections and/or facilities	Transportation: Public-use bicycles/Bike share schemes

US Hawaii

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Brownfield redevelopment programs</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Brownfield redevelopment programs</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p> <p>Transportation: Procurement of zero emissions buses</p>

Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion
	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas
	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Action to address forest degradation
Socio-Behavioural Aspects	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards
	Stationary energy: Building performance rating and reporting	Stationary energy: Building performance rating and reporting	Stationary energy: Building performance rating and reporting	Transportation: Improve bus infrastructure, services, and operations	Stationary energy: Building performance rating and reporting	Stationary energy: Building performance rating and reporting
	Transportation: Improve bus infrastructure, services, and operations	Waste: Reduce organics disposal to landfill and incinerators	Waste: Reduce organics disposal to landfill and incinerators	Transportation: Advance micromobility transportation	Transportation: Improve bus infrastructure, services, and operations	Transportation: Improve bus infrastructure, services, and operations

US Northern Great Plains

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access	Transportation: Improve walking, cycling and integrated transit access
	Transportation: Transit oriented development	Transportation: Transit oriented development	Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)	Transportation: Transit oriented development	Transportation: Transit oriented development	Transportation: Transit oriented development
	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Other sectoral action: Community-Scale Development > Brownfield redevelopment programs	Other sectoral action: Community-Scale Development > Brownfield redevelopment programs	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Other sectoral action: Community-Scale Development > Policies to address urban sprawl	Agriculture, Forestry and Land Use: Eco-district development strategy
Electrification and Net-Zero Emissions Resources	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or

	<p>municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>	<p>municipal buildings</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>
Socio-Behavioural Aspects	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Advance micromobility transportation</p>	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>	<p>Stationary energy: Building codes and standards</p> <p>Stationary energy: Building performance rating and reporting</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>

US Arctic

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Brownfield redevelopment programs</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Brownfield redevelopment programs</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Agriculture, Forestry and Land Use: Eco-district development strategy</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Switching to consumption of low-carbon fuels</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p>

Socio-Behavioural Aspects	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards
	Stationary energy: Building performance rating and reporting	Stationary energy: Building performance rating and reporting	Stationary energy: Building performance rating and reporting	Transportation: Improve bus infrastructure, services, and operations	Stationary energy: Building performance rating and reporting	Stationary energy: Building performance rating and reporting
	Transportation: Improve bus infrastructure, services, and operations	Waste: Reduce organics disposal to landfill and incinerators	Waste: Reduce organics disposal to landfill and incinerators	Transportation: Advance micromobility transportation	Transportation: Improve bus infrastructure, services, and operations	Transportation: Improve bus infrastructure, services, and operations

Mexico Centre

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Action to to advance net zero carbon municipal buildings</p> <p>Generation of grid-supplied energy: Transmission and distribution loss reduction</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Stationary energy: Domestic and/or commercial heat network</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Waste: Install advanced thermal treatment/waste to energy</p> <p>Waste: Install anaerobic digestion</p>

Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Action to address forest degradation
	Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas
	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction
Socio-Behavioural Aspects	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Transportation demand management</p> <p>Stationary energy: Building performance rating and reporting</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p> <p>Waste: Improve the efficiency of waste collection</p> <p>Other sectoral action: Water > Water recycling and reclamation</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Waste: Improve the efficiency of waste collection</p>

Mexico Southwest

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>
Electrification and Net-Zero Emissions Resources	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings	Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings

	<p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Action to to advance net zero carbon municipal buildings</p> <p>Generation of grid-supplied energy: Transmission and distribution loss reduction</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Generation of grid-supplied energy: Optimize traditional power/energy production</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>
Socio-Behavioural Aspects	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Transportation demand management</p> <p>Stationary energy: Building performance rating and reporting</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Transportation: Improve rail, metro, and tram infrastructure, services and operations</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Waste: Implement practices and policies to promote circular economy</p>	<p>Waste: Improve the efficiency of waste collection</p> <p>Waste: Landfill management</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>

Mexico Northeast

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Action to to advance net zero carbon municipal buildings</p> <p>Generation of grid-supplied energy: Transmission and distribution loss reduction</p>	<p>Industrial Processes and Product: Low-carbon industrial zones</p> <p>Transportation: Procurement of zero emissions buses</p> <p>Industrial Processes and Product: Promote industrial symbiosis/industrial ecology programs</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Generation of grid-supplied energy: Optimize traditional power/ energy production</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>

Socio-Behavioural Aspects	<p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Transportation demand management</p> <p>Stationary energy: Building performance rating and reporting</p>	<p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Waste: Improve the efficiency of waste collection</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p>	<p>Waste: Improve the efficiency of waste collection</p> <p>Waste: Install municipal recycling points or centres (for residents or businesses)</p> <p>Transportation: Improve bus infrastructure, services, and operations</p>
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Mexico Northwest

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Action to to advance net zero carbon municipal buildings</p> <p>Generation of grid-supplied energy: Transmission and distribution loss reduction</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Generation of grid-supplied energy: Optimize traditional power/ energy production</p>

Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Conversion of natural habitats</p>	<p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>
Socio-Behavioural Aspects	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Transportation demand management</p> <p>Stationary energy: Building performance rating and reporting</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Landfill management</p> <p>Other sectoral action: Water > Water recycling and reclamation</p>	<p>Waste: Landfill management</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>

Mexico North

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Action to to</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p>	<p>Transportation: Improve fuel economy and reduce CO2 emissions from trucks</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel</p>

	<p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>advance net zero carbon municipal buildings</p> <p>Generation of grid-supplied energy: Transmission and distribution loss reduction</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Waste: Install landfill gas management/landfill gas to energy</p>	<p>economy and reduce CO2 emissions from motorized vehicles</p> <p>Generation of grid-supplied energy: Optimize traditional power/energy production</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>
Socio-Behavioural Aspects	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Transportation demand management</p> <p>Stationary energy: Building performance rating and reporting</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Waste: Increase awareness/engage public on waste reduction/ recycling measures</p> <p>Waste: Improve the efficiency of waste collection</p> <p>Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)</p>	<p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>

Mexico Southeast

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Action to to advance net zero carbon municipal buildings</p> <p>Generation of grid-supplied energy: Transmission and distribution loss reduction</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Optimize traditional power/ energy production</p> <p>Transportation: Procurement of zero emissions buses</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Generation of grid-supplied energy: Optimize traditional power/ energy production</p>
Urban Green and Blue Infrastructure	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion</p> <p>Agriculture, Forestry and Land Use: Forest restoration</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>	<p>Agriculture, Forestry and Land Use: Action to address forest degradation</p> <p>Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas</p> <p>Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction</p>

Socio-Behavioural Aspects	<p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Stationary energy: Building codes and standards</p> <p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Awareness and education for non-motorized transport</p>	<p>Transportation: Improve bus infrastructure, services, and operations</p> <p>Transportation: Transportation demand management</p> <p>Stationary energy: Building performance rating and reporting</p>	<p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p>	<p>Transportation: Public-use bicycles/Bike share schemes</p> <p>Waste: Increase awareness/engage public on waste reduction/recycling measures</p> <p>Food: Municipal/jurisdictional procurement policies that align with guidelines for sustainable, healthy diets (including a shift to low-carbon foods, plant-based or alternative proteins)</p>	<p>Waste: Landfill management</p> <p>Waste: Improve the efficiency of waste collection</p> <p>Waste: Reduce organics disposal to landfill and incinerators</p>
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Mexico Veracruz

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Action to to advance net zero carbon municipal buildings</p> <p>Generation of grid-supplied energy: Transmission and distribution loss reduction</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from bus and/or light rail</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Improve fuel economy and reduce CO2 emissions from motorized vehicles</p> <p>Generation of grid-supplied energy: Optimize traditional power/ energy production</p>

Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Action to address forest degradation
	Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas
	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction
Socio-Behavioural Aspects	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Stationary energy: Building codes and standards	Transportation: Improve bus infrastructure, services, and operations	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Landfill management
	Waste: Landfill management	Transportation: Improve bus infrastructure, services, and operations	Transportation: Transportation demand management	Waste: Landfill management	Waste: Improve the efficiency of waste collection	Waste: Improve the efficiency of waste collection
	Waste: Improve the efficiency of waste collection	Transportation: Awareness and education for non-motorized transport	Stationary energy: Building performance rating and reporting	Waste: Improve the efficiency of waste collection	Waste: Adopt source separation policies (e.g., collection for dry recyclables, organic compostable waste, etc.)	Waste: Reduce organics disposal to landfill and incinerators

Australasia Region: High-Impact Mitigation Actions

Oceania

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: Increase use of clean energy sources for heating and cooling buildings</p> <p>Stationary energy: Purchase of low-carbon electricity, heat, steam or cooling (i.e., power purchase agreement, supply agreement, renewable energy credit or other sourcing method)</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Stationary energy: Purchase of low-carbon electricity, heat, steam or cooling (i.e., power purchase agreement, supply agreement, renewable energy credit or other sourcing method)</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Procurement of electric vehicles for government fleet</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Procurement of electric vehicles for government fleet</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Stationary energy: On-site renewable energy generation</p> <p>Transportation: Electric vehicle charging points and infrastructure</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Transportation: Procurement of electric vehicles for government fleet</p> <p>Stationary energy: LED / CFL / other luminaire technologies</p>

Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion
	Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Conversion of natural habitats	Agriculture, Forestry and Land Use: Conversion of natural habitats
	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas
Socio-Behavioural Aspects	Waste: Reduce organics disposal to landfill and incinerators	Waste: Reduce organics disposal to landfill and incinerators	Waste: Reduce organics disposal to landfill and incinerators	Waste: Reduce organics disposal to landfill and incinerators	Waste: Reduce organics disposal to landfill and incinerators	Waste: Waste prevention/recycling policies and programs
	Waste: Recycling or composting collections and/or facilities	Waste: Recycling or composting collections and/or facilities	Waste: Recycling or composting collections and/or facilities	Waste: Recycling or composting collections and/or facilities	Waste: Landfill management	Stationary energy: Building codes and standards
	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Stationary energy: Building codes and standards	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Transportation: Awareness and education for non-motorized transport

Small Islands Region: High-Impact Mitigation Actions

Small Islands

IPCC STRATEGY	COMPACT EMERGING	COMPACT GROWING	COMPACT ESTABLISHED	DISPERSED EMERGING	DISPERSED GROWING	DISPERSED ESTABLISHED
Spatial Planning, Urban Form, and Infrastructure	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Transportation: Development of 15/30-minute neighborhoods (complete neighborhoods)</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>	<p>Transportation: Improve walking, cycling and integrated transit access</p> <p>Transportation: Transit oriented development</p> <p>Other sectoral action: Community-Scale Development > Policies to address urban sprawl</p>
Electrification and Net-Zero Emissions Resources	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Generation of grid-supplied energy: Optimize traditional power/ energy production</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Transportation: Measure that restricts internal combustion engines</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Generation of grid-supplied energy: Optimize traditional power/ energy production</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Transportation: Measure that restricts internal combustion engines</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Generation of grid-supplied energy: Optimize traditional power/ energy production</p>	<p>Stationary energy: Energy efficiency/ retrofit measures addressing existing commercial, residential and/or municipal buildings</p> <p>Generation of grid-supplied energy: Low or zero carbon energy supply generation</p> <p>Generation of grid-supplied energy: Optimize traditional power/ energy production</p>

Urban Green and Blue Infrastructure	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion	Agriculture, Forestry and Land Use: Green space and/ or biodiversity preservation and expansion
	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Action to address deforestation within the jurisdiction	Agriculture, Forestry and Land Use: Forest restoration	Agriculture, Forestry and Land Use: Forest restoration
	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Action to address forest degradation	Agriculture, Forestry and Land Use: Promote conservation efforts for natural areas	Agriculture, Forestry and Land Use: Action to address forest degradation
Socio-Behavioural Aspects	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Increase awareness/engage public on waste reduction/ recycling measures	Waste: Increase awareness/engage public on waste reduction/ recycling measures
	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards	Stationary energy: Building codes and standards
	Stationary energy: Electrical appliance performance ratings	Stationary energy: Electrical appliance performance ratings	Stationary energy: Electrical appliance performance ratings	Stationary energy: Electrical appliance performance ratings	Stationary energy: Electrical appliance performance ratings	Stationary energy: Electrical appliance performance ratings

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