

States and Regions High-Level Scoring Methodology 2024

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Governance

Disclosure

Provides the relevant information requested in this question or specifies where they do not have the data

Awareness

- Demonstrates an awareness of the percentage range of jurisdiction area that is natural or modified terrestrial, freshwater, coastal and/or marine ecosystem
- Reports what climate components are engaged on, which other government types are engaged with, and the purpose of the engagement
- Reports the primary entity collaborated with, the mechanisms used for collaboration, areas collaboration focuses on, and other entities collaborated with

Management

At least 20% of the jurisdiction surface is natural or modified terrestrial, freshwater, coastal and/or marine ecosystem

Leadership

This section is not assessed at Leadership level

Assessment - Climate Risk and Vulnerability

Disclosure

- Reports on the status of a Climate Risk and Vulnerability Assessment
- If a Climate Risk and Vulnerability Assessment exists, any relevant details are provided
- ▼ Identifies any significant climate-related hazards
- If a significant climate hazard is identified, any relevant details are provided or where data is not available this has been specified
- Identifies any factors that affect the jurisdiction's ability to adapt to climate change
- ▼ If factors have been identified, any relevant details are provided.

Awareness

Reporting a climate hazard is an essential criteria for Awareness.

- Has a Climate Risk and Vulnerability Assessment, or is planning to undertake one within the next two years
- If a Climate Risk and Vulnerability Assessment exists, demonstrates an awareness of the factors covered by the assessment and the boundary of the assessment



- Demonstrates awareness of the vulnerable populations exposed to the identified significant climate hazards
- Identifies sectors which are most exposed to the climate hazards facing the jurisdiction
- Reports the factors that affect the jurisdiction's ability to adapt to climate change

At least intending to undertake a climate risk and vulnerability assessment in the next two years in an essential criteria for Management.

- Has a Climate Risk and Vulnerability Assessment that includes vulnerable populations
- Has established processes to update the assessment at least every five years, and to prioritize identified hazards

Leadership

Having a Climate Risk and Vulnerability Assessment is an essential criteria for Leadership.

- Incorporates identified climate hazards into the overall risk management framework
- ▼ The Climate Risk and Vulnerability Assessment considers a high emissions scenario
- ▼ The Climate Risk and Vulnerability Assessment considers water security, nature or transition risks
- Provides a detailed description of at least one impact the climate hazards have on vulnerable populations and sectors

Assessment - Emissions Inventory

Disclosure

- ▼ Reports on the status of a community-wide emissions inventory
- If an inventory exists, any relevant details are provided or where data is not available this has been specified

Awareness

- Has an emissions inventory from the past six years, or is planning to undertake one in the next two years
- If an inventory exists:
 - It includes CO2 emissions and covers the jurisdiction boundary. If the inventory does not cover the jurisdiction boundary, an explanation is provided
 - The primary protocol/framework used to compile main inventory is reported
 - Provides sector, sub-sector and scope information, or specifies where this is not available



Having a community-wide emissions inventory is an essential criteria for Management.

- Has a community-wide emissions inventory from the past five years which includes CO2, CH4 and N2O gases
- Provides both scope 1 and scope 2 data

Leadership

- Has a community-wide emissions inventory from the past four years which includes the main Kyoto Protocol gases (CO2, CH4, N2O, HFCs, PFCs, SF6, NF3)
- ▼ Provides scope 3 data

Assessment - Sectoral Data

Energy Assessment Data

Disclosure

▼ Provides relevant energy consumption figures or specifies where they do not have data

Awareness

▼ This section is not assessed at Awareness level

Management

This section is not assessed at Management level

Leadership

This section is not assessed at Leadership level

Transport Data

Disclosure

Provides the relevant information requested in this question or specifies where they do not have the data

Awareness

- Total mode share data for the jurisdiction reported is 100
- Year the passenger mode share data applies to is reported



- The percentage of passenger mode share by walking, cycling, micromobility, bus, rail/tram/metro, ferries/river boats, taxis/shared vehicles and informal/paratransit/popular transit systems is at least 50%
- ▼ The year the passenger mode share data applies to is within the last 5 years

Leadership

- The percentage of passenger mode share by walking, cycling, micromobility, bus, rail/tram/metro, ferries/river boats, taxis/shared vehicles and informal/paratransit/popular transit systems is at least 60%
- ▼ The year the passenger mode share data applies to is within the last 4 years

Waste Data

Disclosure

Provides the relevant information requested in this question or specifies where they do not have the data

Awareness

Year the data applies to is provided for the total amount of solid waste generated (tonnes/year)

Management

▼ This section is not assessed at Management level

Leadership

This section is not assessed at Leadership level

Public Health Data

Disclosure

Provides the relevant information requested in these questions or specifies where they do not have the data

Awareness

Provides data/percentages on households with access to safely managed drinking water, households with access to safely managed sanitation services and average household water consumption



▼ This section is not assessed at Management level

Leadership

▼ This section is not assessed at Leadership level

Food Data

Disclosure

Provides the relevant information requested in these questions or specifies where they do not have the data

Awareness

Provides data and percentages on the population that is food insecure and on the population that lives in a food desert

Management

▼ This section is not assessed at Management level

Leadership

This section is not assessed at Leadership level

Targets - Adaptation Goals

Disclosure

- Reports on the status of any adaptation goals
- If a goal exists, provides the relevant information requested in these questions or specifies where they do not have the data

Awareness

- Has an adaptation goal, has already achieved an adaptation goal, or is planning to introduce a goal in the next two years
- If a goal exists, reports accurate base and target years and the climate hazard that the goal addresses

Management

Meets all awareness criteria



Leadership

Having an adaptation goal is an essential criteria for Leadership.

- Has both short-medium term and long-term goals
- Describes how the jurisdiction uses metrics or indicators to track progress against their adaptation goals

Targets - Mitigation

Disclosure

- Reports on the status of any mitigation targets
- If a target exists, provides the relevant information requested in these questions or specifies where they do not have the data

Awareness

- Reports the base year (if applicable), the year the target was established and the target year correctly
- The target covers at least the same boundary as the jurisdiction. If the target does not cover the jurisdiction boundary, an explanation is provided
- Specifies the emissions sources covered by the target
- If carbon credits are used, demonstrates awareness of the type of carbon credit, the verification standard and the percentage of target met using carbon credits (if applicable)
- Jurisdiction is intending to set a science-based target in the next two years
- Demonstrates awareness on whether the target is aligned with the Nationally Determined Contribution
- Demonstrates awareness on any conditional components of the target

Management

- Reports a mid-term target (2024 2031) if the jurisdiction has an ambitious long-term target and the target covers more emissions sources than only energy, only transport, or only waste
- ▼ Target covers CO2 emissions
- ▼ The target is at least as ambitious as the Nationally Determined Contribution

Leadership

Having a fully reported mitigation target is an essential criteria for Leadership.



Having a long-term net-zero target (by 2050) and a mid-term target that is aligned with a fair share of limiting global warning to 1.5°C is an essential criteria for the A list. Guidance on science-based targets can be found <u>here</u>.

- Jurisdiction reports both a long-term net-zero target (by 2050) and a mid-term target that is aligned with a fair share of limiting global warming to 1.5°C
- Targets cover CO2, CH4 and N2O
- ▼ If a net-zero target, jurisdiction specifies if residual emissions are expected.
- If not a net-zero target, jurisdiction specifies it does not use carbon credits to meet the target.

Targets - Sectors

Disclosure

Provides any details of climate-related targets or specifies that they do not have any targets

Awareness

- Reports the base year (if applicable), the year the target was established and the target year correctly
- The target covers at least the same boundary as the jurisdiction. If the target does not cover the jurisdiction boundary, an explanation is provided
- Demonstrates awareness of how the target will be measured, and whether the target is publicly available
- ▼ If target is an intensity target, provides the numerator and denominator metrics.

Management

▼ The target covers at least the same boundary as the jurisdiction and is publicly available

Leadership

- An ambitious renewable energy target has been reported (unless >70% renewable electricity consumption has been reported in question 3.1)
- Reports a modal share transport target

Planning

Disclosure



- Reports on the status of a climate action plan or strategy
- If a climate action plan or strategy exists, any relevant details are provided.

Awareness

Note: maximum points are available for jurisdictions with an integrated climate plan which addresses both mitigation AND adaptation, or jurisdictions with a standalone mitigation plan AND a standalone adaptation plan.

- Has a climate action plan or strategy, or is planning to undertake one in the next two years
- If a climate action plan or strategy exists:
 - The plan covers at least the same boundary as the jurisdiction. If the plan does not cover the jurisdiction boundary, an explanation is provided
 - Demonstrates that communities and organizations were engaged in the process of developing the plan
 - o Reports the processes for either monitoring, evaluation, or updates
 - Identifies funding sources which were used to finance the plan or strategy

Management

Having an Adaptation Plan OR an Action plan is an essential criteria for Management.

Note: maximum points are available for jurisdictions with an integrated climate plan which addresses both mitigation AND adaptation, or jurisdictions with a standalone mitigation plan AND a standalone adaptation plan.

- Engages vulnerable populations and at least one other community/organization during the development of the plan
- The plan is updated and evaluated at least every five years, and information on the progress of the plan is publicly reported at least every five years

Leadership

Having an Adaptation Plan AND an Action Plan is an essential criteria for Leadership.

Note: maximum points are available for jurisdictions with an integrated climate plan which addresses both mitigation AND adaptation, or jurisdictions with a standalone mitigation plan AND a standalone adaptation plan.

- Engages multiple communities and organizations including vulnerable populations, citizens, businesses and private sector and governments during the development of the plan
- The plan is evaluated at least every three years and information on the progress of the plan is publicly reported at least every three years



Actions

Adaptation

Disclosure

- Reports on the status of any adaptation actions.
- If an adaptation action exists, jurisdiction provides the relevant information requested in these questions or specifies where they do not have the data

Awareness

- Demonstrates awareness of the actions being taken to reduce the jurisdiction's vulnerability from climate change impacts and the sectors that the adaptation actions applies to
- Identifies and provides details of any potential co-benefits of the action
- Identifies and provides details of any funding sources used to realize the action

Management

At least one adaptation action row AND one mitigation action row is an essential criteria for Management.

Reports the timeframe for which the increased resilience is expected to last

Leadership

- Demonstrates that all identified climate hazards are being addressed by adaptation actions
- Has at least one adaptation action which is expected to provide medium- or long-term resilience

Mitigation

Disclosure

- Reports on the status of any mitigation actions
- If a mitigation action exists, jurisdiction provides the relevant information requested in these questions or specifies where they do not have the data

Awareness

- Identifies and provides details of any potential co-benefits of the action
- Identifies and provides details of any funding sources used to realize the action



Provides details on the primary emissions sector addressed by the action and states how the jurisdiction measures the impact of the action

Management

At least one adaptation action row AND one mitigation action row is an essential criteria for Management.

- Reports actions which address two of the three high impact sectors of waste, transport, and energy
- Provides an estimate of the impact of the action, in terms of emissions or energy savings or renewable energy generation achieved in the reporting year

Leadership

▼ The mitigation action(s) are making progress towards the emissions reductions required to meet the mitigation targets detailed in question 5.1a

Finance

This question supports participation in <u>CDP's Matchmaker program.</u>

Disclosure

Provides the relevant information requested in the question or specifies where they do not have the data

Awareness

This section is not assessed at Awareness level

Management

This section is not assessed at Management level

Leadership

▼ This section is not assessed at Leadership level

To see the full version of the 2024 States and Regions Scoring Methodology, which details the point allocations for each question in the questionnaire, click <u>here.</u>