City and Urban Centers Tourism

- Risks: More frequent storms, floods, and flooding events are a threat to infrastructure and public health. Higher temperatures and increased travel time and difficulty for visitors and residents.
- Adaptation: Climate adaptation tools can help cities respond to less reliable snowfalls and shorter seasons. Other types of winter tourism, such as ice fishing, are also vulnerable.
- Mitigation: Changes in building materials and technologies could diminish these costs.
- Adaptation: Improved stormwater management to provide additional subdued areas along downtown streets would aid in increased demands for air-conditioning energy.

Mountain and Snow Tourism

- Risks: Rising temperatures mean that fewer resorts will be able to rely upon sufficient snowfall.
- Adaptation: Winter sport resorts can adapt by marketing to new tourist generation, helping to offset shorter skiing seasons.
- Mitigation: City residents can help by limiting their use of air-conditioning.
- Adaptation: Snow-making machines can help operators respond to less reliable snowfalls, although they will face technological and economic limits.

City and Urban Centers Tourism

- Risks: Flood damages and stagnant water impact public infrastructure. Rising temperatures will alter the distribution of species as they shift to conditions to which they are better adapted. Climate change may create new opportunities for non-natives to invade and replace native flora and fauna; however, new species could lead to new tourism opportunities through hunting, birding, and wildlife viewing.
- Adaptation: Climate adaptation tools can help cities respond to less reliable snowfalls and shorter seasons. Other types of winter tourism, such as ice fishing, are also vulnerable.
- Mitigation: Changes in building materials and technologies could diminish these costs.
- Adaptation: Improved stormwater management to provide additional subdued areas along downtown streets would aid in increased demands for air-conditioning energy.

Biodiversity

- Risks: Rising temperatures will alter the distribution of species as they shift to conditions to which they are better adapted. Climate change may create new opportunities for non-natives to invade and replace native flora and fauna; however, new species could lead to new tourism opportunities through hunting, birding, and wildlife viewing.
- Adaptation: Climate adaptation tools can help cities respond to less reliable snowfalls and shorter seasons. Other types of winter tourism, such as ice fishing, are also vulnerable.
- Mitigation: Changes in building materials and technologies could diminish these costs.
- Adaptation: Improved stormwater management to provide additional subdued areas along downtown streets would aid in increased demands for air-conditioning energy.

Beach, Lake, and Fisheries Tourism

- Risks: Rising water temperatures in local streams could threaten cold water species such as trout. Rising temperatures and precipitation extremes will significantly alter terrestrial and stream habitats.
- Adaptation: Climate adaptation tools can help cities respond to less reliable snowfalls and shorter seasons. Other types of winter tourism, such as ice fishing, are also vulnerable.
- Mitigation: Changes in building materials and technologies could diminish these costs.
- Adaptation: Improved stormwater management to provide additional subdued areas along downtown streets would aid in increased demands for air-conditioning energy.

Agricultural Tourism

- Risks: Extinction rates will significantly alter terrestrial and stream habitats. Rising water temperatures in local streams could threaten cold water species such as trout. Rising temperatures and precipitation extremes will significantly alter terrestrial and stream habitats.
- Adaptation: Climate adaptation tools can help cities respond to less reliable snowfalls and shorter seasons. Other types of winter tourism, such as ice fishing, are also vulnerable.
- Mitigation: Changes in building materials and technologies could diminish these costs.
- Adaptation: Improved stormwater management to provide additional subdued areas along downtown streets would aid in increased demands for air-conditioning energy.