

Climate Action Plan Update

November 18th, 2025



**Chihuahuan
Desert**
Climate
Collaborative
POWERED BY THE CITY OF EL PASO

Strategic Alignment

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Goal 8: Nurture and Promote a Healthy, Sustainable Community

8.4. Develop and implement a comprehensive climate action plan aligned with identified community priorities and established strategic objectives focused on transportation, infrastructure, economy and equity

Overview: Timeline, Scope, Actions

Community-driven Plan

The El Paso Region Climate Action Plan reflects the voices of residents, community groups, and the private sector

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138 Unique engagements

48 Engagement events

35 Canvassing days

14 Meeting in a Box

13 Stakeholder meetings

10 Open House meetings

5 Online surveys

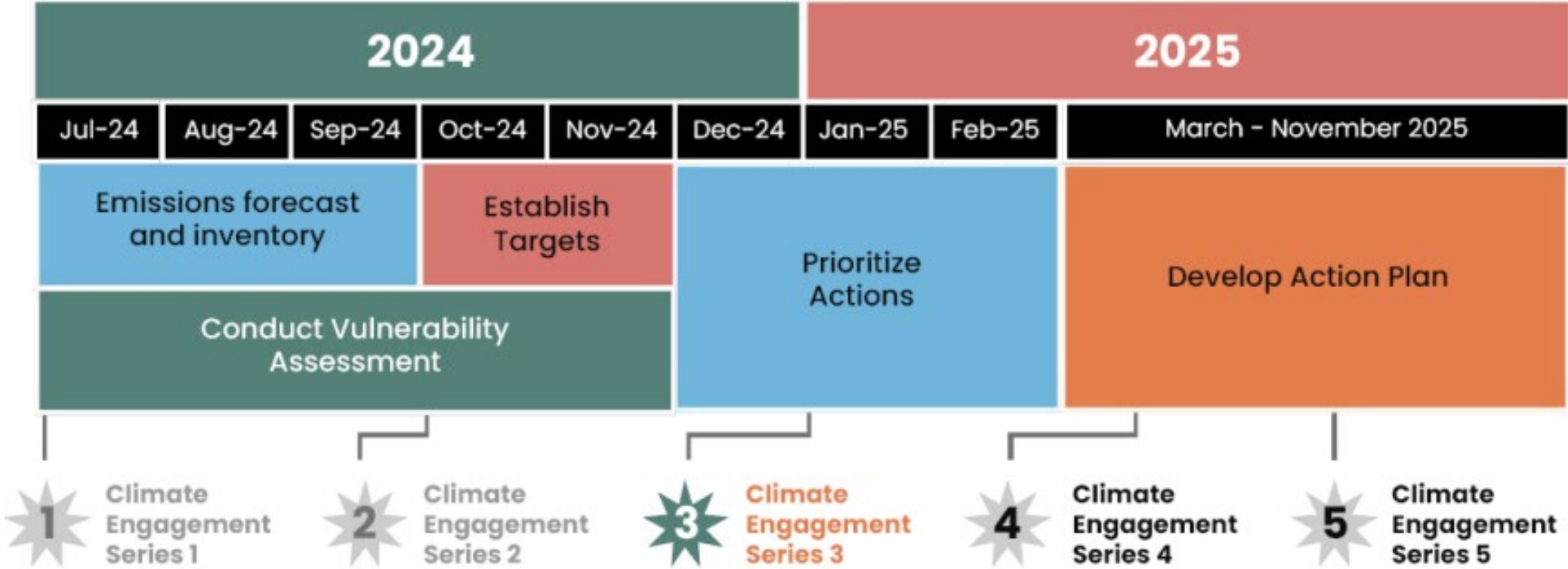
3 Climate Summits

10 Leadership Steering
Committee meetings

Timeline

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Geographical scope: El Paso & Hudspeth Counties

10 Municipalities

02 Counties

05 International
Ports of Entry

15 Census-Designated Places +
Unincorporated Communities

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**ONE REGION ALL UNDER THE STEWARDSHIP OF
ONE STEERING COMMITTEE**

UNA REGIÓN BAJO LA DIRECCIÓN DE UN SOLO COMITÉ DIRECTIVO



Technical Scope: Mitigation – Regional Greenhouse Gas Inventory

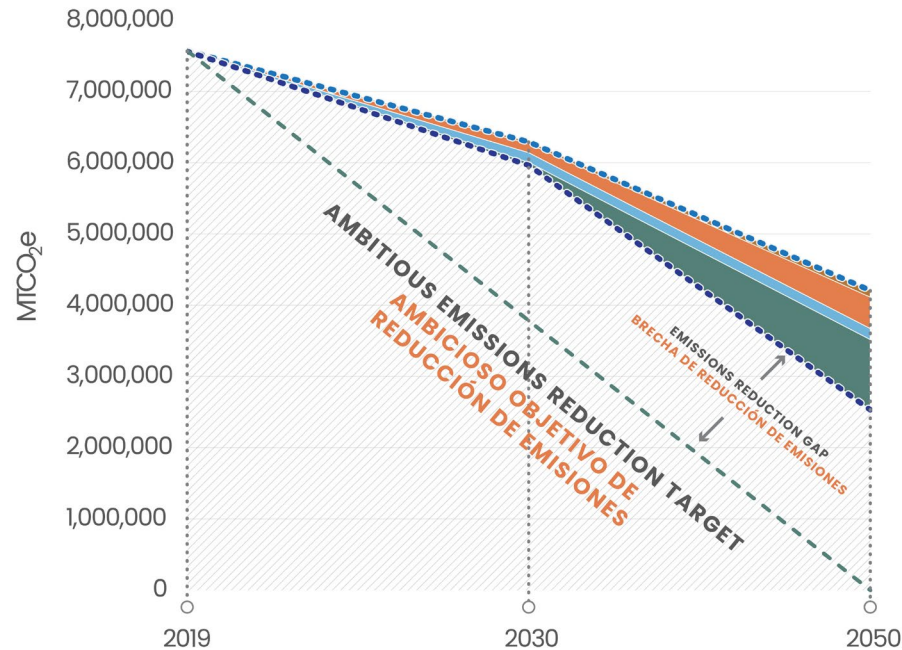
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Emission Reduction

Projected greenhouse gas reductions from implementing all actions



Local Target
Objetivo Local

21%

Below 2019
Por debajo de 2019

67%

Below 2019
Por debajo de 2019

Ambitious Target
Objetivo ambicioso

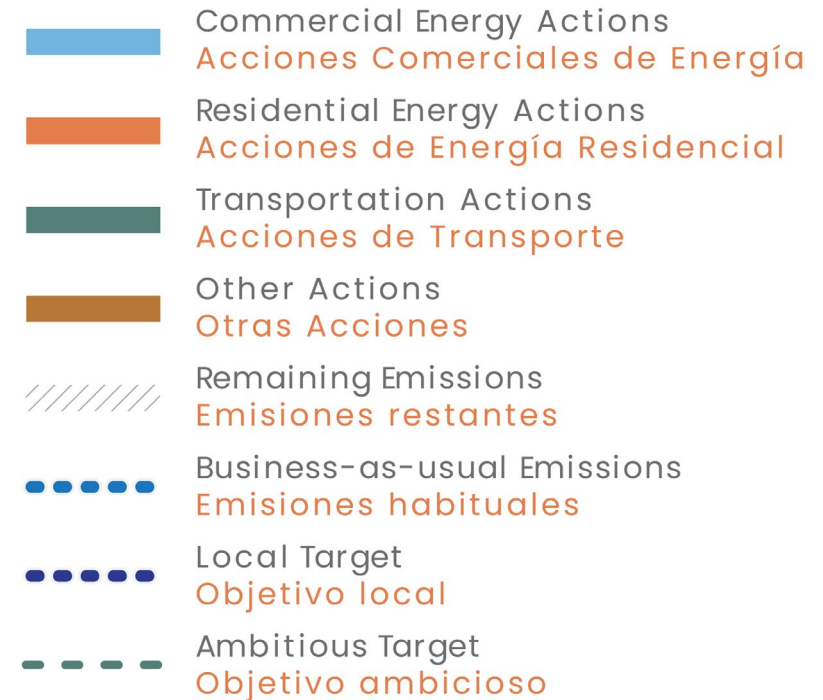
50%

Below 2019
Por debajo de 2019

Net Zero

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Challenges In Reducing Emissions

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Federal/State Control
Limited local authority



Ports of Entry
Limited authority



Freight and Trade
Key sector, supports jobs but adds emissions

Technical Scope: Adaptation – El Paso's Climate Hazards



EXTREME HEAT

Extreme Heat Impacts

- Damages roads, railways, and sidewalks
- Increases health risks for outdoor workers and vulnerable groups
- Disrupts supply chains and raises costs for businesses



DROUGHT

Drought Impacts

- Water scarcity directly impacts communities, businesses, and agriculture
- Air quality is reduced, and evaporative coolers face reduced cooling efficiency



FLOODING

Flood Impacts

- Disruptions and damage to property
- Key facilities such as hospitals risk shutting down, while road and bridge closures disrupt emergency response and trade
- Water scarcity directly impacts communities, businesses, and agriculture

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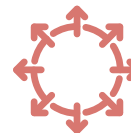
Measures & Actions

The El Paso Region Climate Action Plan outlines how the region will address the challenges of climate change through targeted actions

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 **10 Measures**

 **53 Actions**



39 Mitigation Actions + **14 Adaptation Actions**

Measures & Actions

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Measure 1: Increase Energy Efficiency and Decarbonize Buildings

6 Actions



Measure 2: Support the Zero Emissions Vehicle Transition

6 Actions



Measure 3: Install Renewable Energy Systems

5 Actions



Measure 4: Promote Sustainable Food Systems and Waste Management Practices

6 Actions



Measure 5: Promote Walking, Biking, and Riding Transit

8 Actions



Measure 6: Air Quality

5 Actions



Measure 7: Implement and Oversee Climate Action

3 Actions



Measure 8: Cool Communities, Protect Health, and Increase Native Ecosystems

7 Actions



Measure 9: Build Drought Resilience and Conserve Water

4 Actions



Measure 10: Reduce Flood Risk

3 Actions

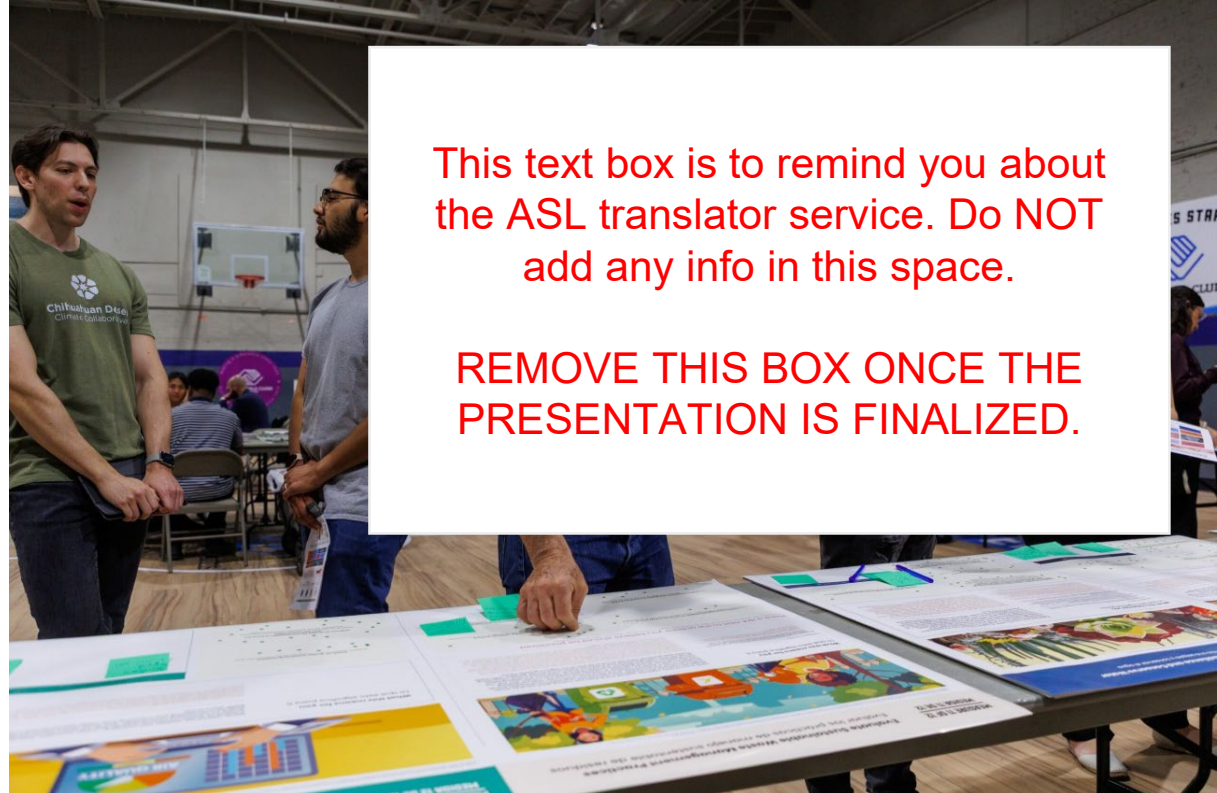




Engagement



Engagement Approach



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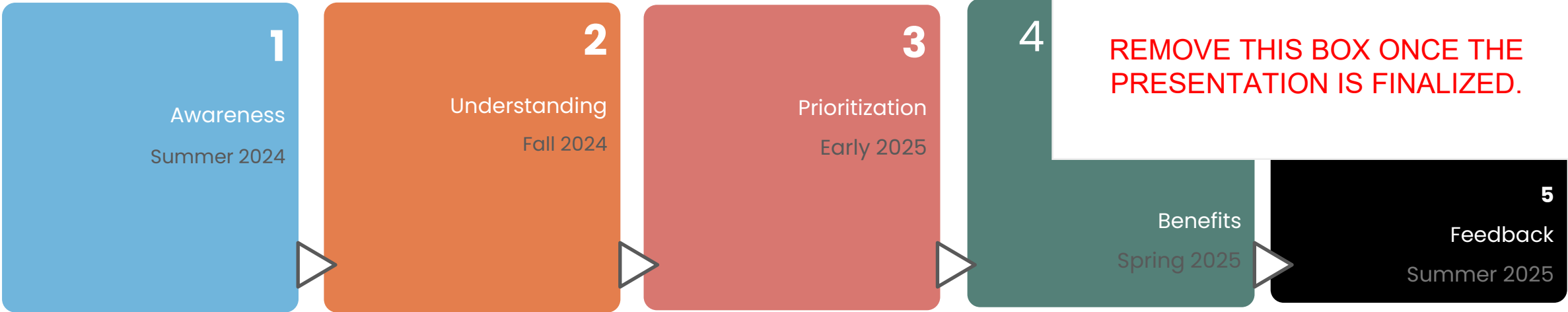
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Fellowship

- On the ground outreach and engagement
- Career development and upskilling
- Hands-on experience across various sustainability fields
- Build connections with experts and local organizations
- Develop transferable skills for future sustainability careers

Shaped By Over 3,700 Voices



97
Meeting attendees

124
Meeting attendees

139
Meeting attendees

102
Meeting attendees

79
Meeting attendees

550
Survey responses

193
Survey responses

322
Survey responses

264
Survey responses

410
Comments to draft

1,225
Promotora led survey

350+
Letters of support

81
Summit # 1
participants

68
Summit # 2
participants

55
Summit # 3
participants

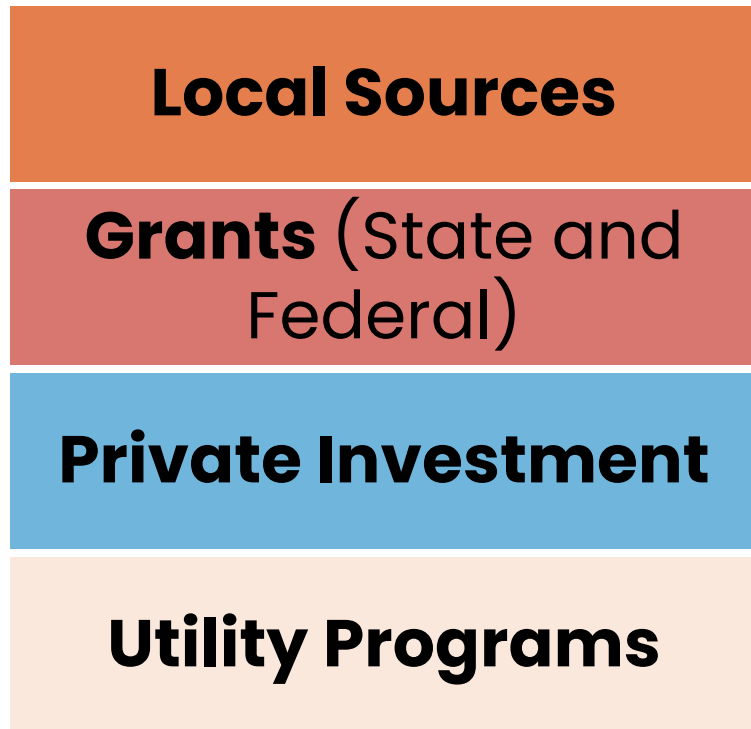
16

Implementation



Implementation Considerations

No single source can fund it all



Combined Funding
Sources

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Implementation Considerations

Implementation builds over time

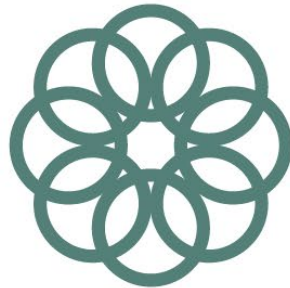
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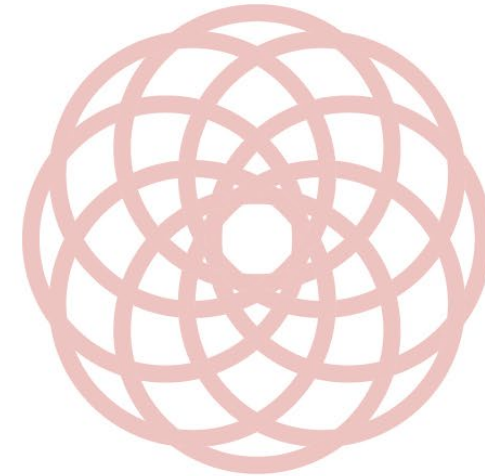
Pilot



**Scale
up**



Full Implementation



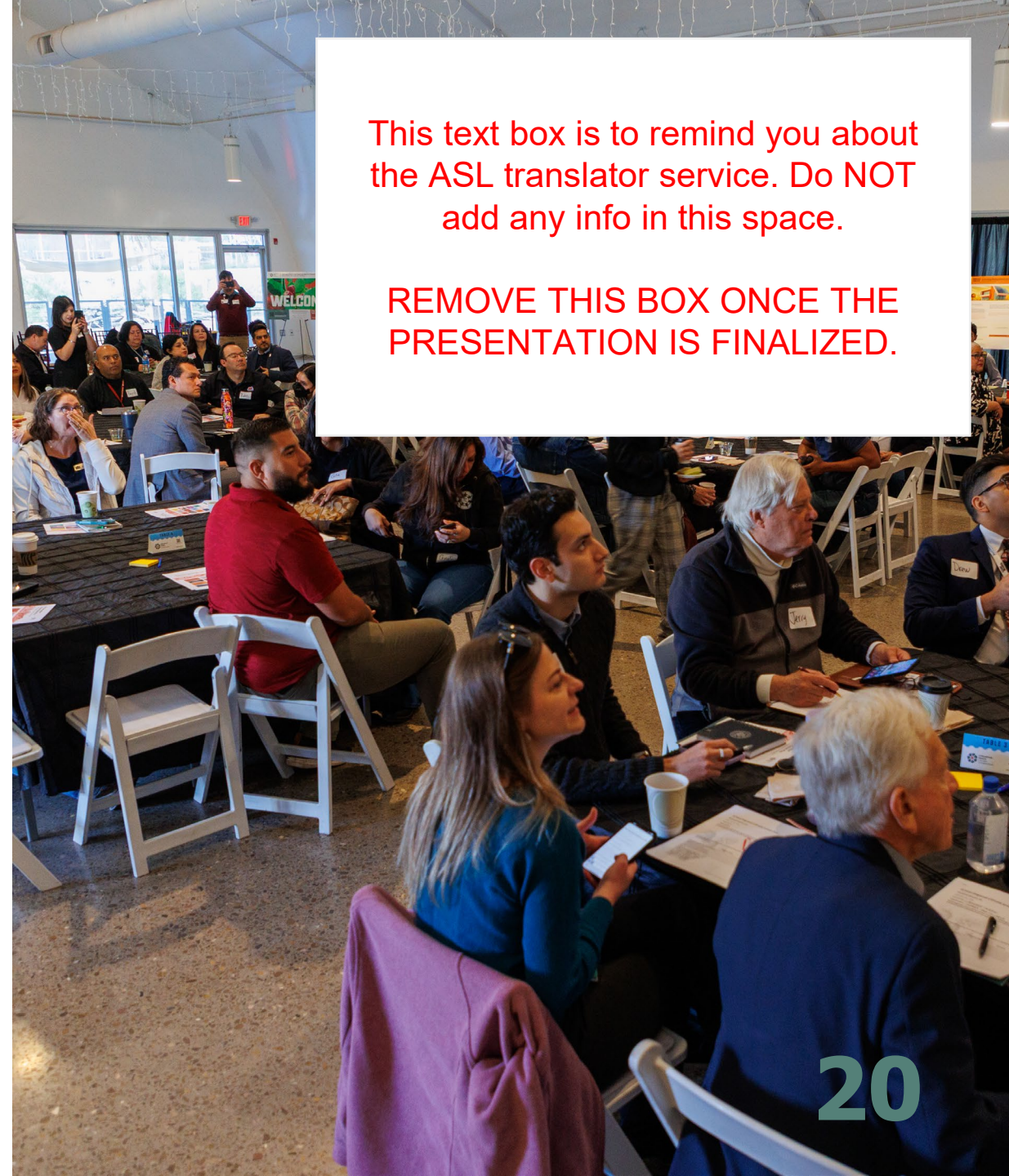
Time



Implementation Considerations

It takes partnerships between:

- Local, State, Federal Governments
- Finance and Philanthropy
- Businesses
- Community Organizations
- Residents



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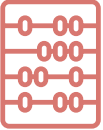
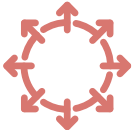
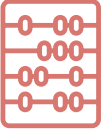
Next steps



Climate Action Plan – Table of Contents

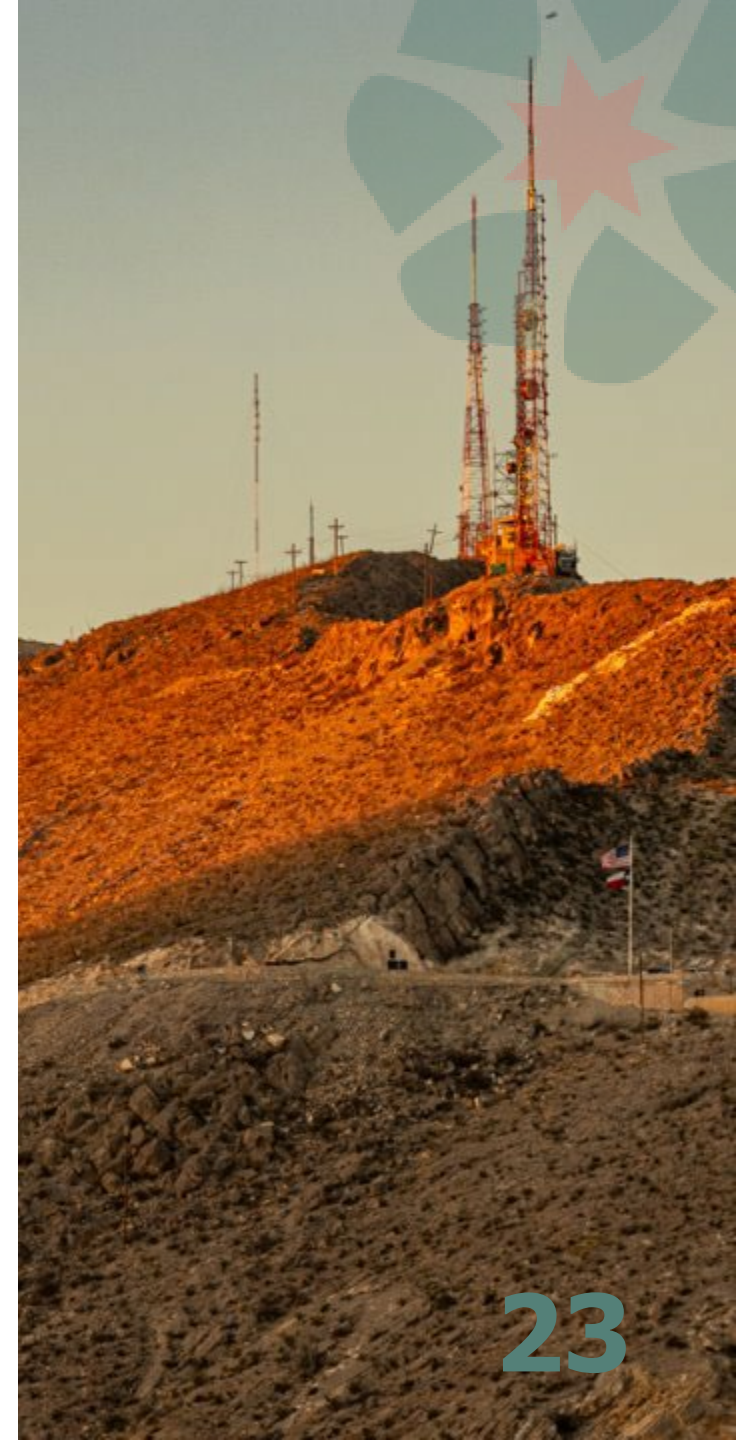
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 Executive Summary	 Chapter 01: Introduction	 Chapter 02: Stakeholder Engagement	 Chapter 03: Greenhouse Gas Emissions Inventory	 Chapter 04: Greenhouse Gas Emissions Projections	Chapter 05: Greenhouse Gas Reduction Targets	Chapter 06: Co-pollutant Inventory and Projections
 Chapter 07: Climate Vulnerability Assessment	 Chapter 08: Climate Actions	 Chapter 09: Low-Income and Disadvantaged Community Analysis	 Chapter 10: Intersection with Other Funding Sources	 Chapter 11: Workforce Planning Analysis	 Chapter 12: Conclusion and Next Steps	 Resumen Ejecutivo

Next Steps

- **Submission of CAP deliverable to the EPA** – December 1, 2025
- **Finalize CAP for City Council approval** – February 2026



Thank you!

