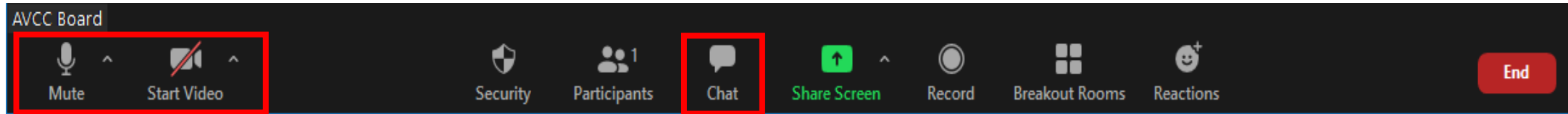


Zoom Housekeeping

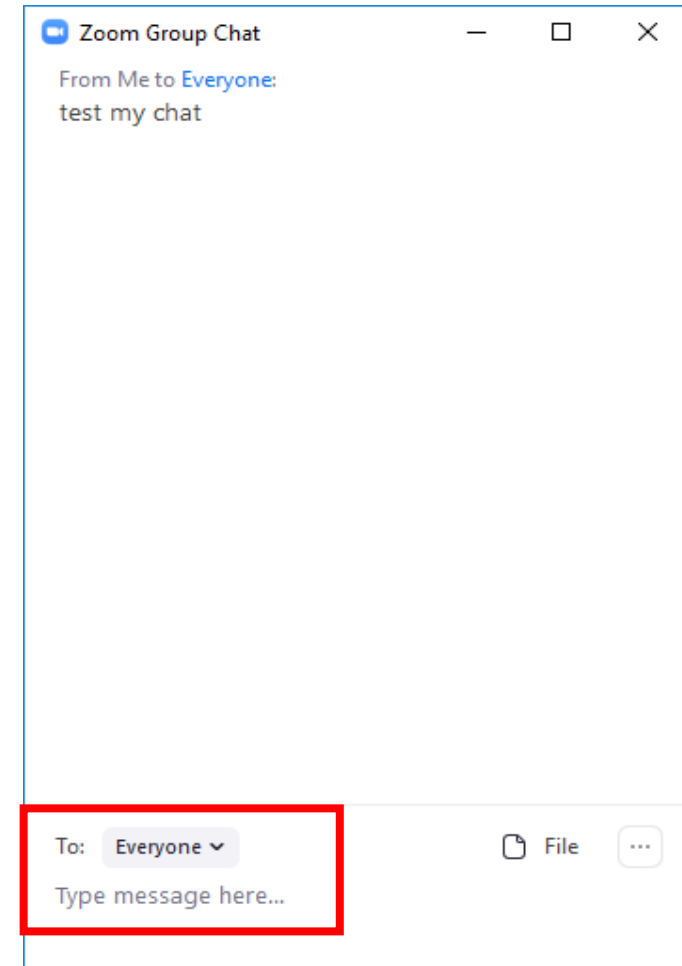
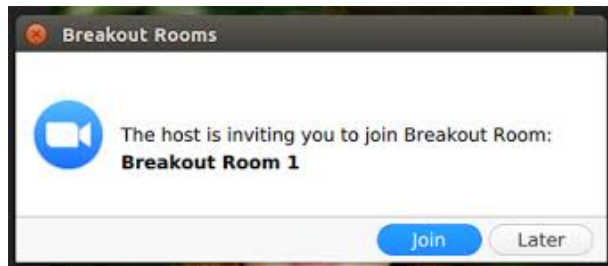


Mic
Video

Chat

zoom

Breakout Rooms





Vermont Climate Council

Building the Climate Action Plan

Rural Communities Stakeholder Engagement Event

Marian Wolz, Agency of Natural Resources

Global Warmings Solutions Act

Vermont Climate Action Plan Requirements

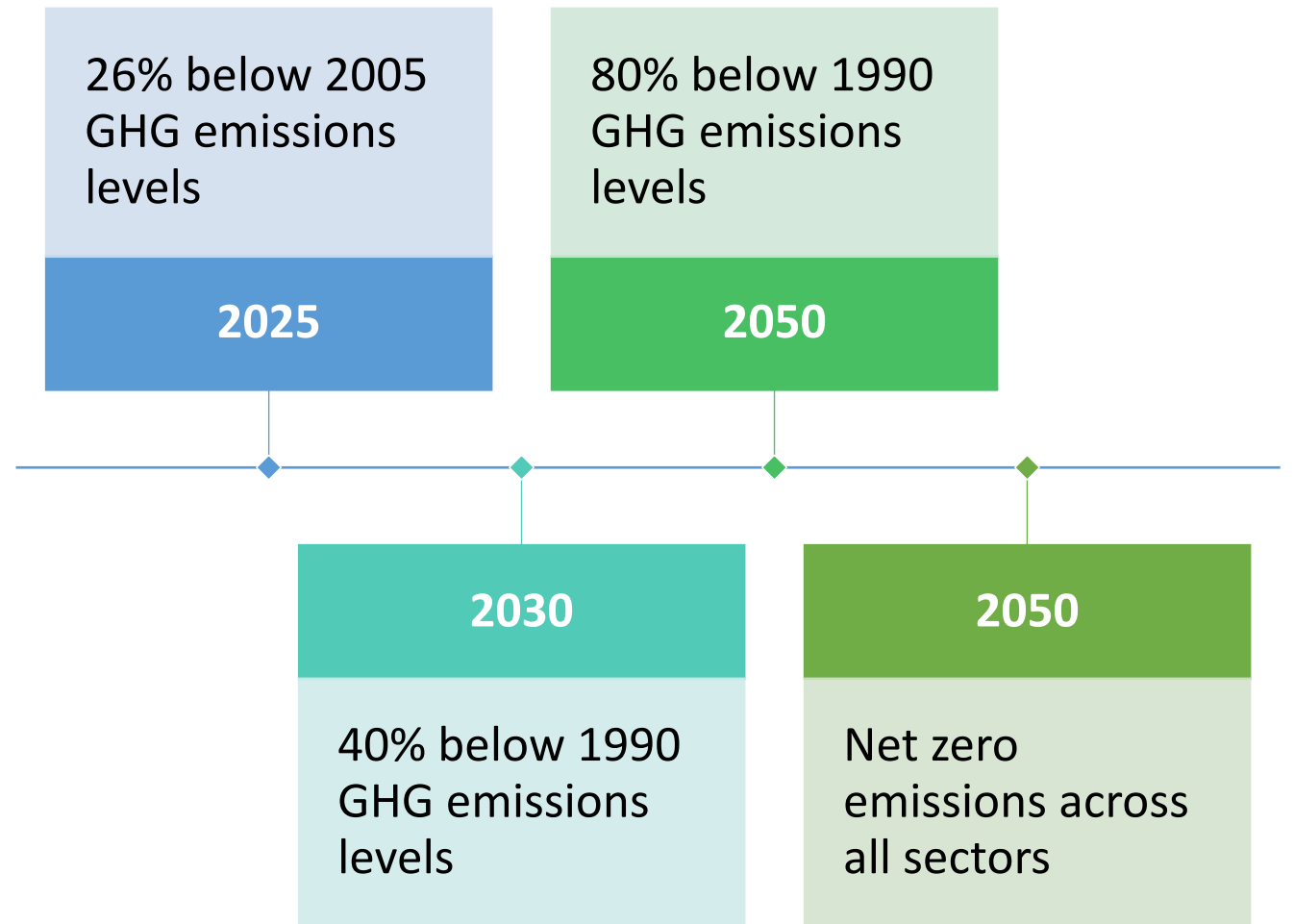
1. Reduce greenhouse gas emissions from the transportation, building, regulated utility, industrial, commercial, and agricultural sectors;
2. Encourage smart growth and related strategies;
3. Achieve long-term sequestration and storage of carbon and promote best management practices to achieve climate mitigation, adaption, and resilience on natural working lands;
4. Achieve net zero emissions by 2050 across all sectors;
5. Reduce energy burdens for rural and marginalized communities;
6. Limit the use of chemicals, substances, or products that contribute to climate change; and
7. Build and encourage climate adaptation and resilience of Vermont communities and natural systems.

Global Warmings Solutions Act

Clear Sequence of Work

1. Five Subcommittees (four defined in statute) to develop the work
 - Rural Resilience and Adaptation, Agriculture and Ecosystems, Cross Sector Mitigation, Just Transitions and Science and Data
2. Technical Subcommittees utilized a similar approach to their work:
 - Inventory existing programs to meet GWSA requirements
 - Identify, analyze and evaluate new strategies/programs needed to meet requirements
 - Identify, analyze and evaluate financing strategies to support implementation
3. Develop monitoring strategy for assessing implementation efficacy
4. Identify rules to be adopted (by ANR)
5. Adopt the Vermont Climate Action Plan (CAP) by Dec 1, 2021
 - Update the CAP at least once every four years thereafter

GWSA GHG Reduction Requirements and Emissions Goals



Leading with Equity as a Core Component of the CAP

Recommendations must acknowledge that the status quo continues to perpetuate ingrained systems of discrimination, inequality, inequity and racism. Recommendations must examine existing practices and redress historical injustices through concrete actions that will lead to a more equitable future.

[Guiding Principles for a Just Transition, June 2021](#)

Guiding Principles for a Just Transition

Inclusive, Transparent & Innovative Engagement

Accountable & Restorative

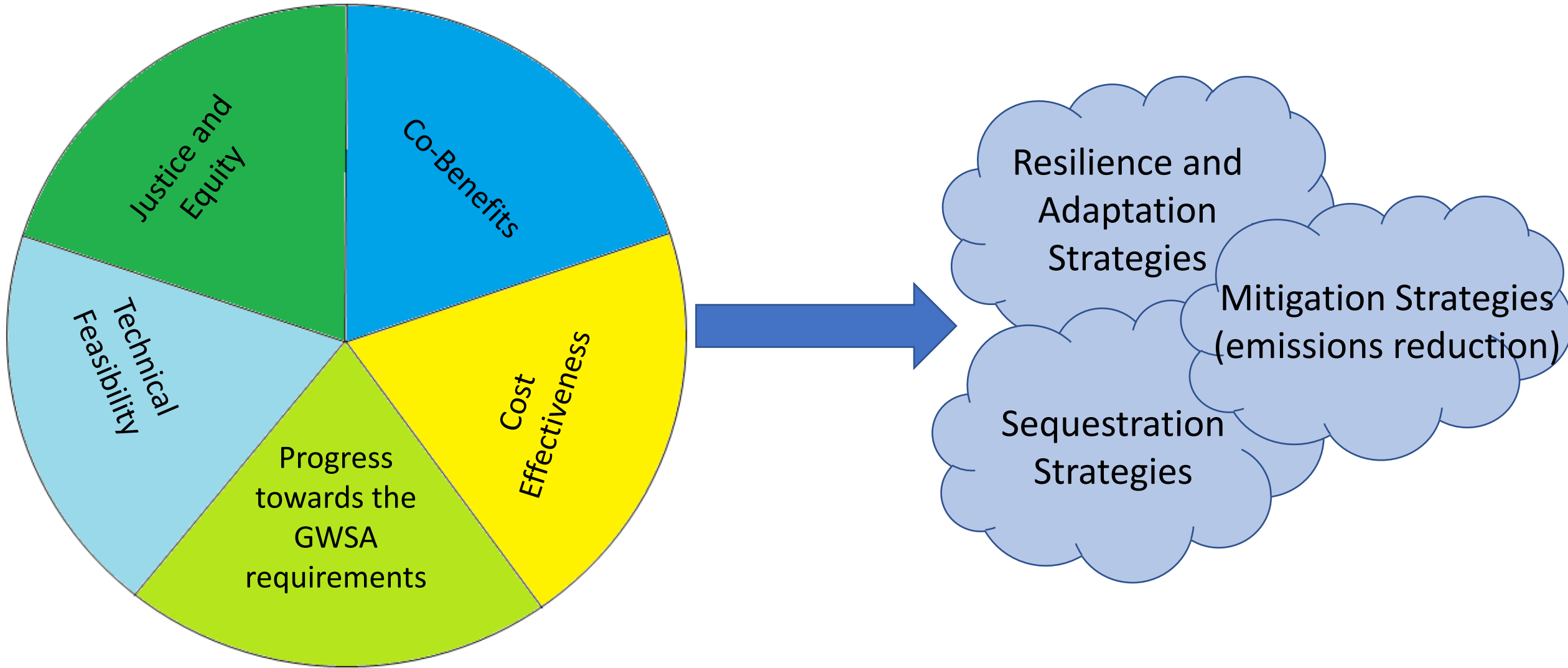
Moving at the Speed of Trust

Solidarity

The Most Impacted First

Supports Workers, Families & Communities

Climate Action Plan



Climate Action Plan Timeline

February

- Subcommittees Formed

July-August

- Strategies and Recommendations Developed

September - October

- Strategies and Recommendations Revised
- Draft components of CAP

November

- Full Draft CAP Reviewed by Council

December

- CAP Adopted by Council, focus on 2025 requirements

On-Going Efforts

- Receive and incorporate public input on implementation
- Update CAP to address 2030 and 2050 requirements
- Engage Legislature

Public Engagement

Framing the Issues
Plan Developed

Discussion of Initial
Strategies and Recs

Synthesizing and
Incorporating Feedback

Discussion of CAP

Public Engagement

Analyze Pathways and Scenarios

Complete Monitoring and
Assessment Framework

Final Technical Reports

Review GHG Emissions
Inventory

Final Economic Modeling

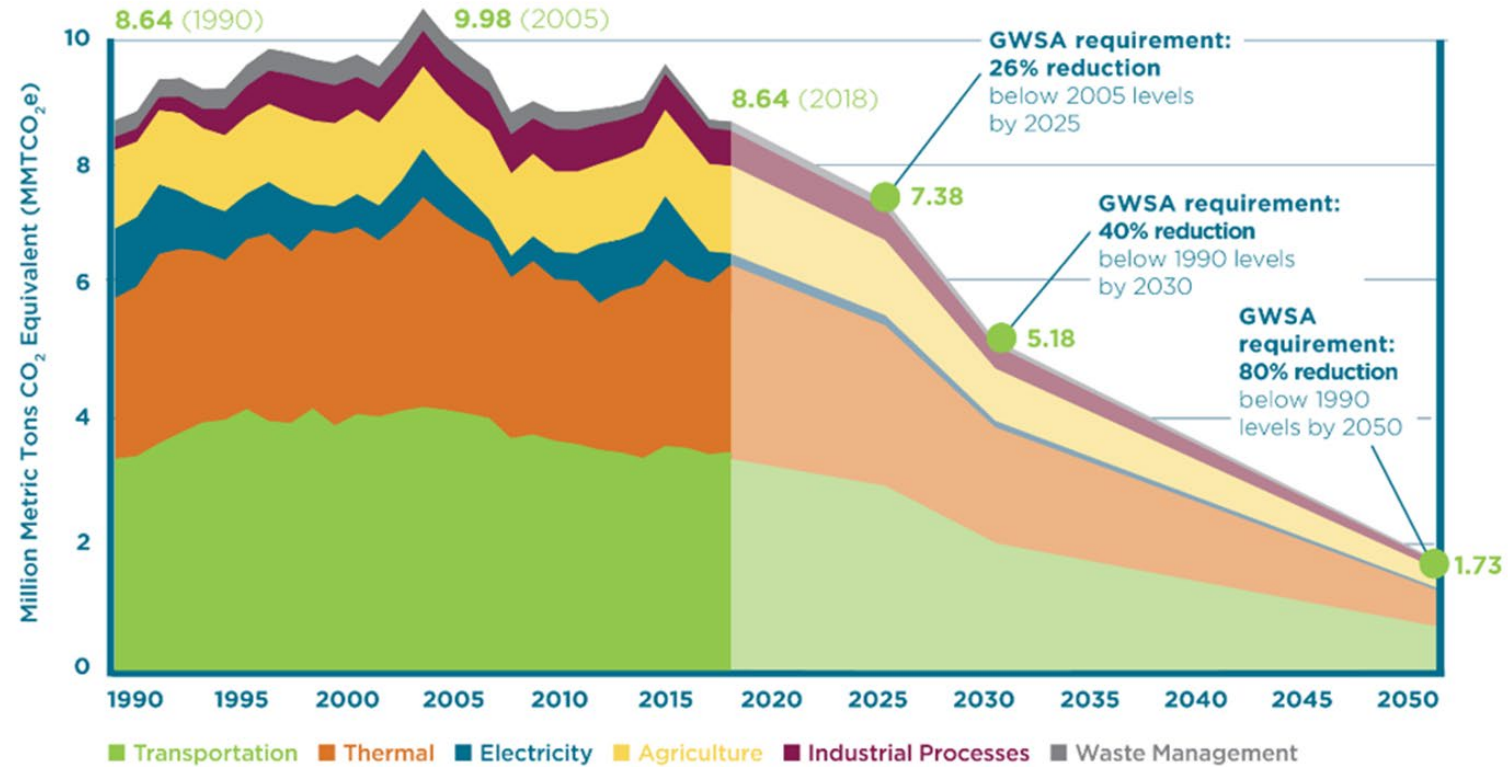
Complete Carbon Budget

Technical
Analysis

All meetings have public comment; web comment form live; subcommittees have diverse membership

Key Takeaways

- CAP will be adopted by Dec 1
- Many strategies and actions will require legislative action to implement
- Significant reductions in GHG emissions will be needed
- Important to balance GHG mitigation, adaptation / resiliency and carbon sequestration efforts



Source: Vermont Agency of Natural Resources, Vermont GHG Emissions Inventory and Forecast (1990-2017), 2021.