Climate Initiatives: Interim Report Overview

Governor's Advisory Commission

LINDSAY COOPER

GOVERNOR'S OFFICE OF COASTAL ACTIVITIES

Progress since June 2020

JULY 2020
Finalize goals, targets, structure, and seats

AUGUST 2020
Governor signs Executive Order to establish Task Force and targets

SEPT - OCT 2020
Gather membership for Task Force and subgroups

NOVEMBER 2020
First meeting of Climate Initiatives Task Force

DECEMBER 2020
Second Task Force meeting and first round of subgroups

JANUARY 2021
Approve Interim Report for submission to Governor

Interim Report

I. Introduction
II. Charge to the Task Force
   a. Background
   b. Executive Order
   c. Greenhouse Gas Emission Reduction Goals
   d. Mission, Vision, Values
   e. Deliverable Timeline
   f. 2020 Louisiana Emission Inventory Update
III. Planning Process
   a. Structured Decision Making
IV. Committee and Advisory Group Report Outs
V. Work Plan and Meeting Schedule

Governor’s Executive Order (Vision)

“Whereas,

By following the science and welcoming all stakeholders, Louisiana can and will reduce greenhouse gas emissions to limit the impacts of climate change that harm the state’s natural and cultural heritage, while adapting to maintain its position as a world leader in energy, industry, agriculture, and transportation;”

Goals

By 2025
26-28%

By 2030
40-50%

By 2050
Net Zero

TASK FORCE DELIVERABLES

INTERIM REPORT

February 1, 2021

GHG INVENTORY UPDATE

Mid-2021

FINAL REPORT

February 1, 2022

Interim Report to the Governor

- Factual Update on Progress
- Next Steps
- Work Plan for the Year

Final Climate Report

- Background on the Need for Action in Louisiana
- Completed 2020 Inventory of GHG Emissions and Sinks
- Fundamental Objectives
- Emission Reduction Strategies and Portfolios

Timeline to Deliverables

Nov 2020
First Task Force Meeting

Dec 2020
First Committee & Advisory Group Meetings

Feb 2021
Interim Report

Feb 2021
Action Development Kickoff & Public Call for Ideas

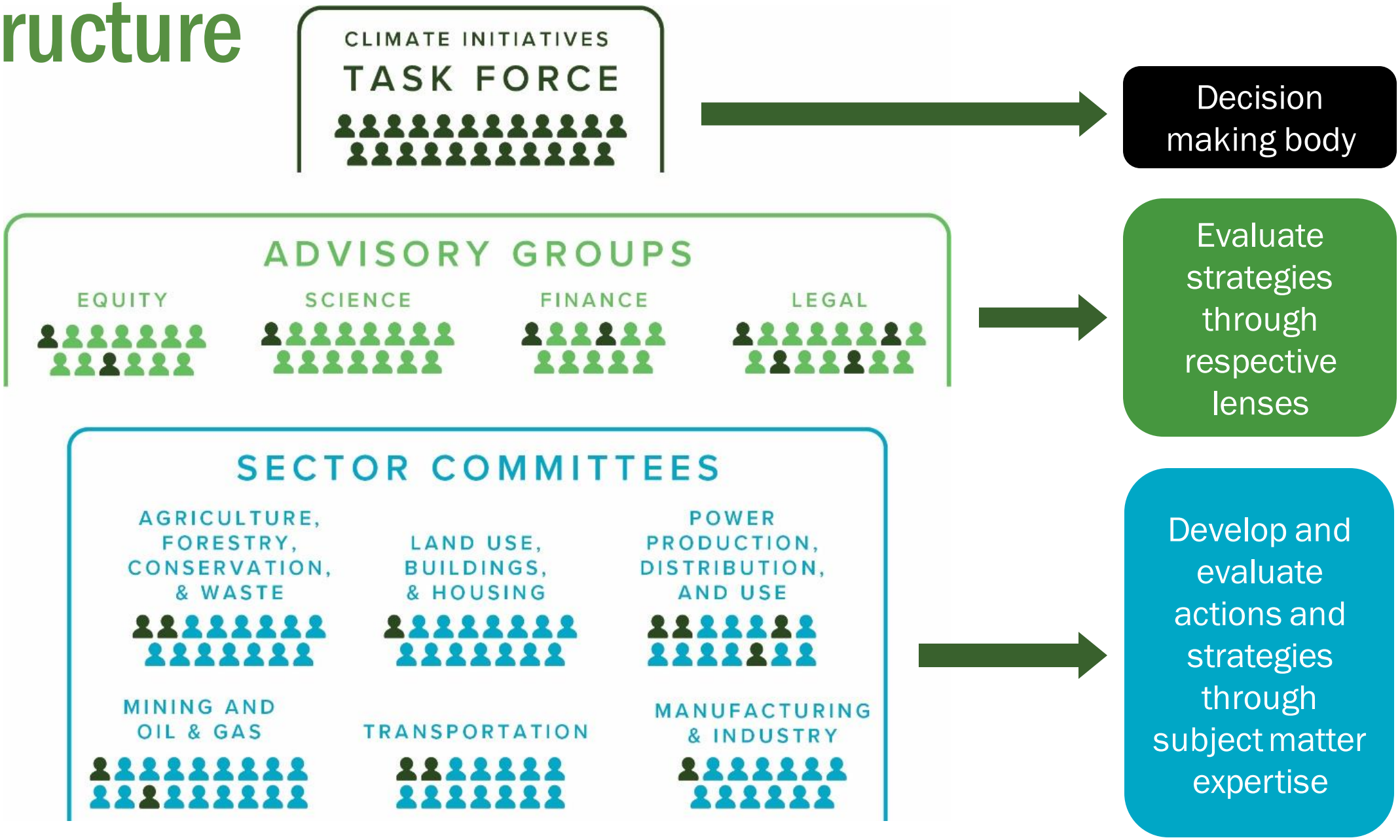
Mid 2021
Updated Greenhouse Gas Emissions Inventory

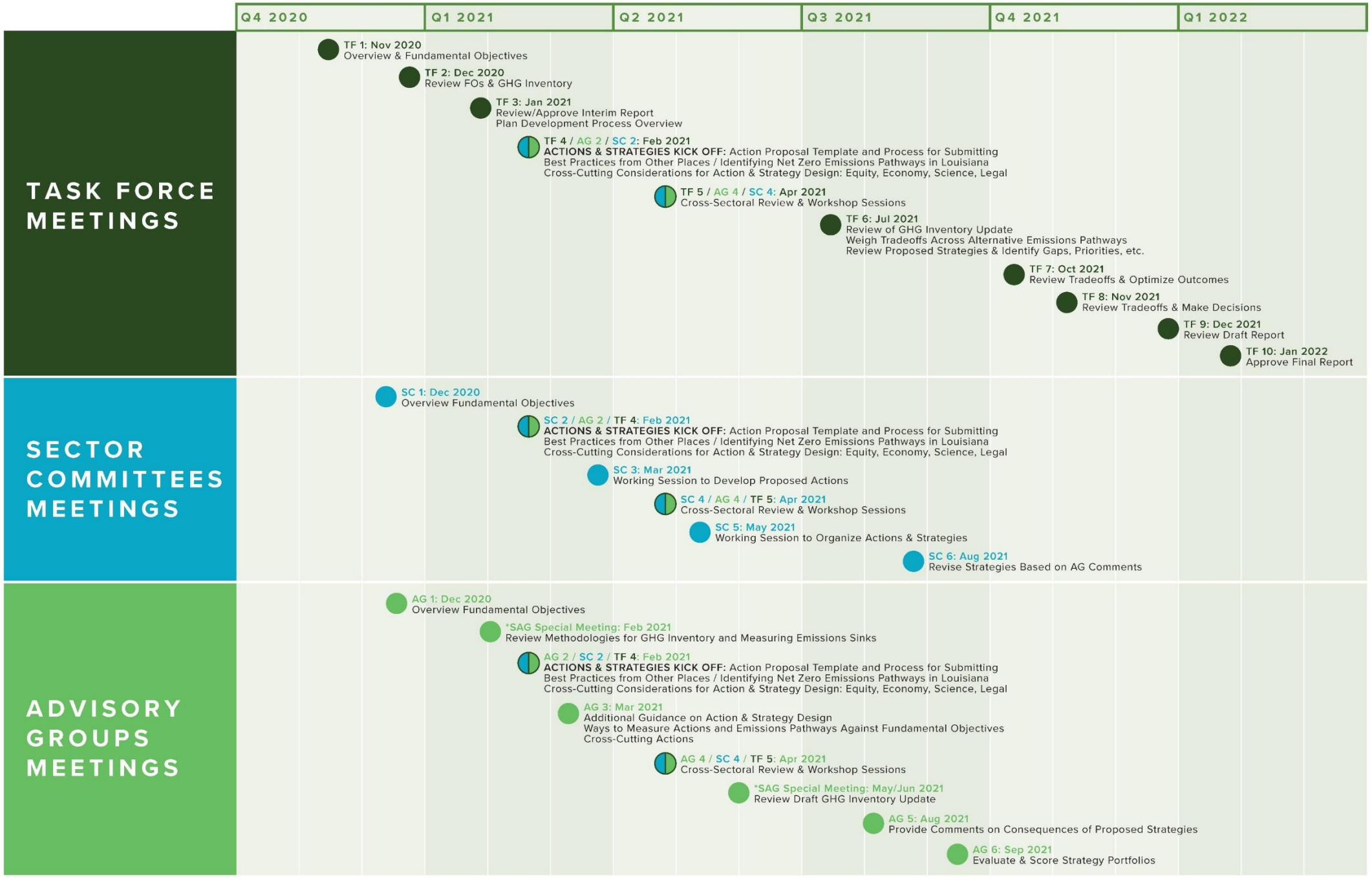
Late Summer 2021
Begin Trade Off Analysis

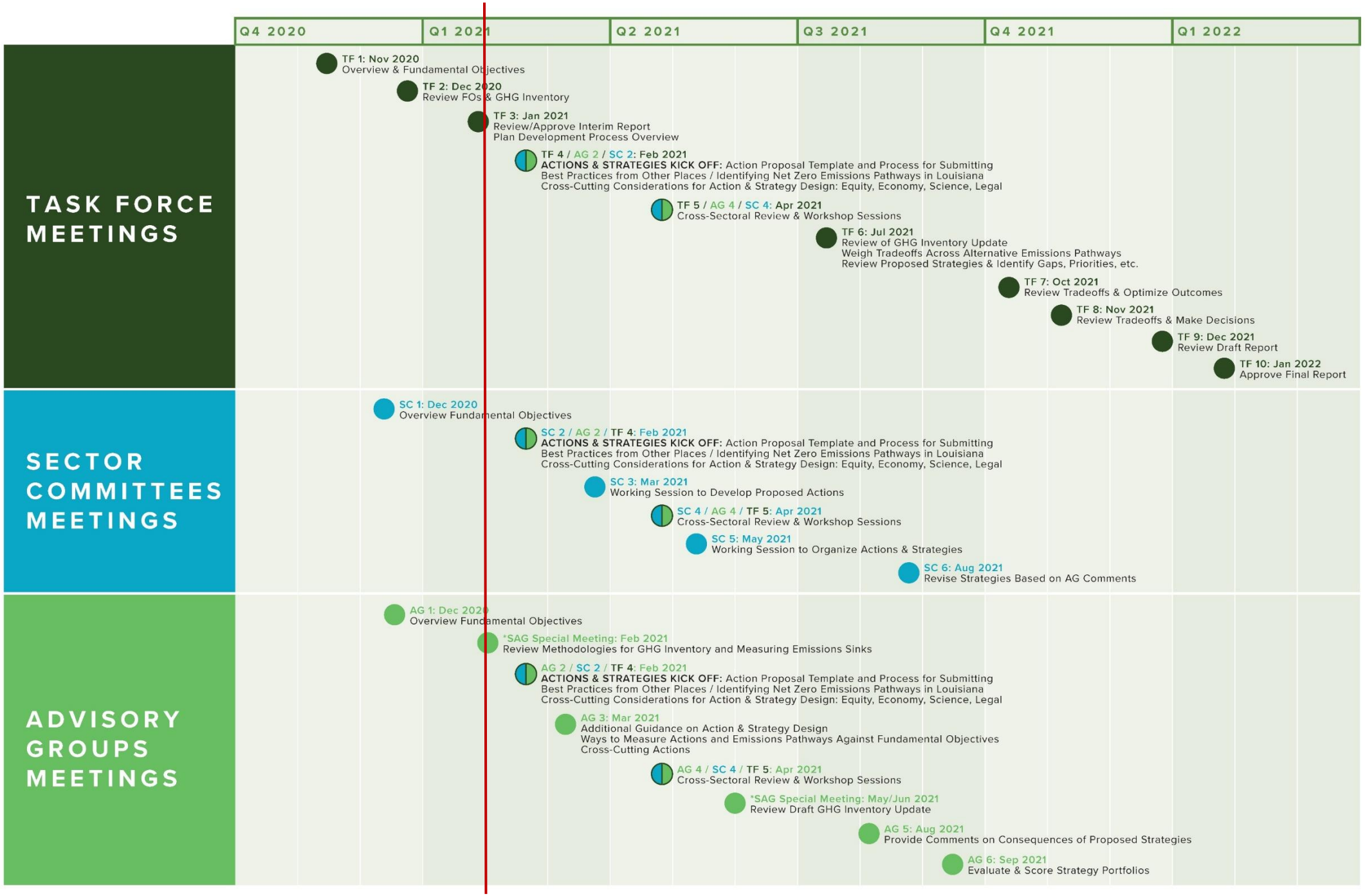
Nov 2021
Publish Draft Strategy Report for Public Comment

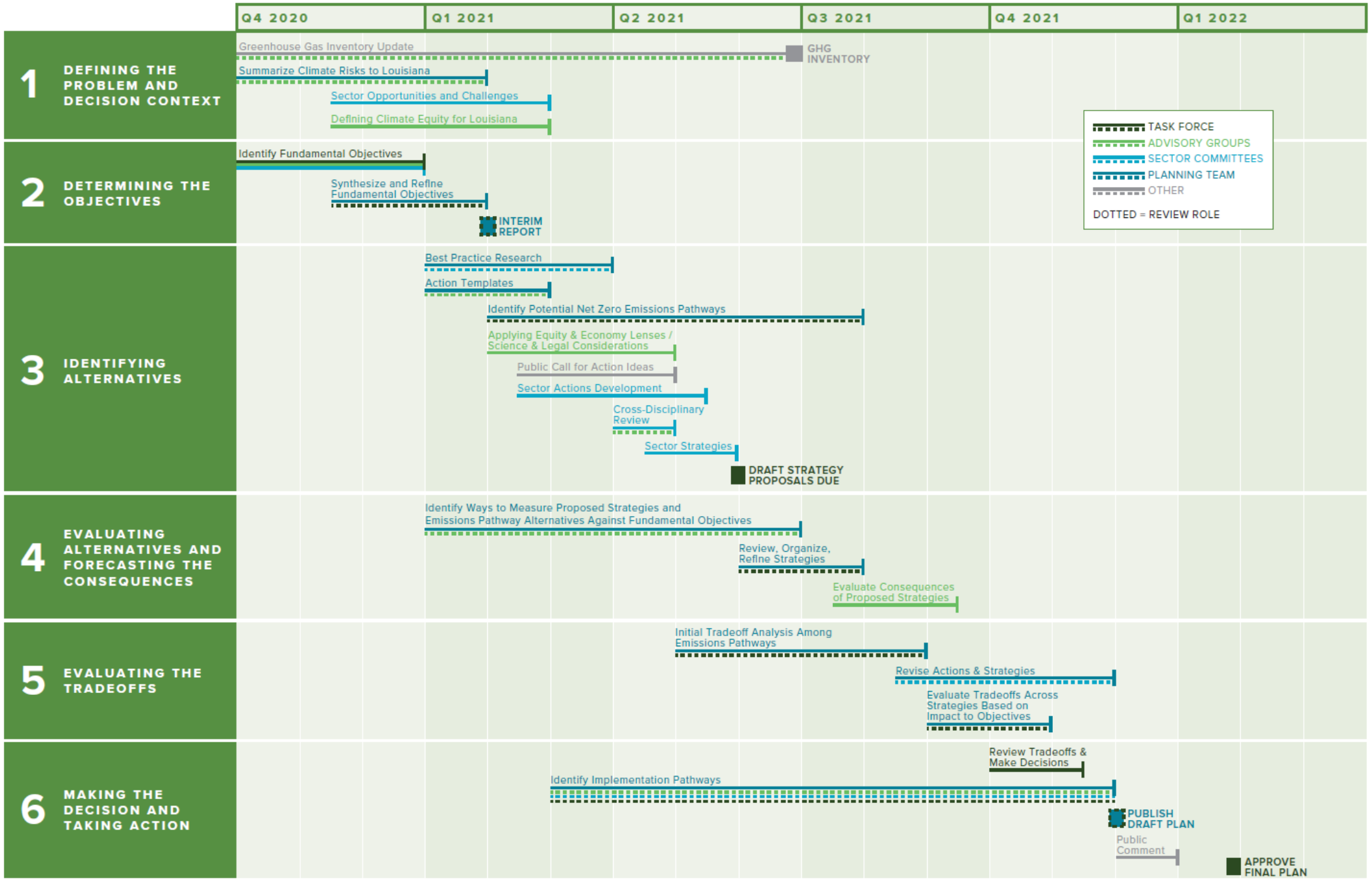
Feb 2022
Final Climate Report

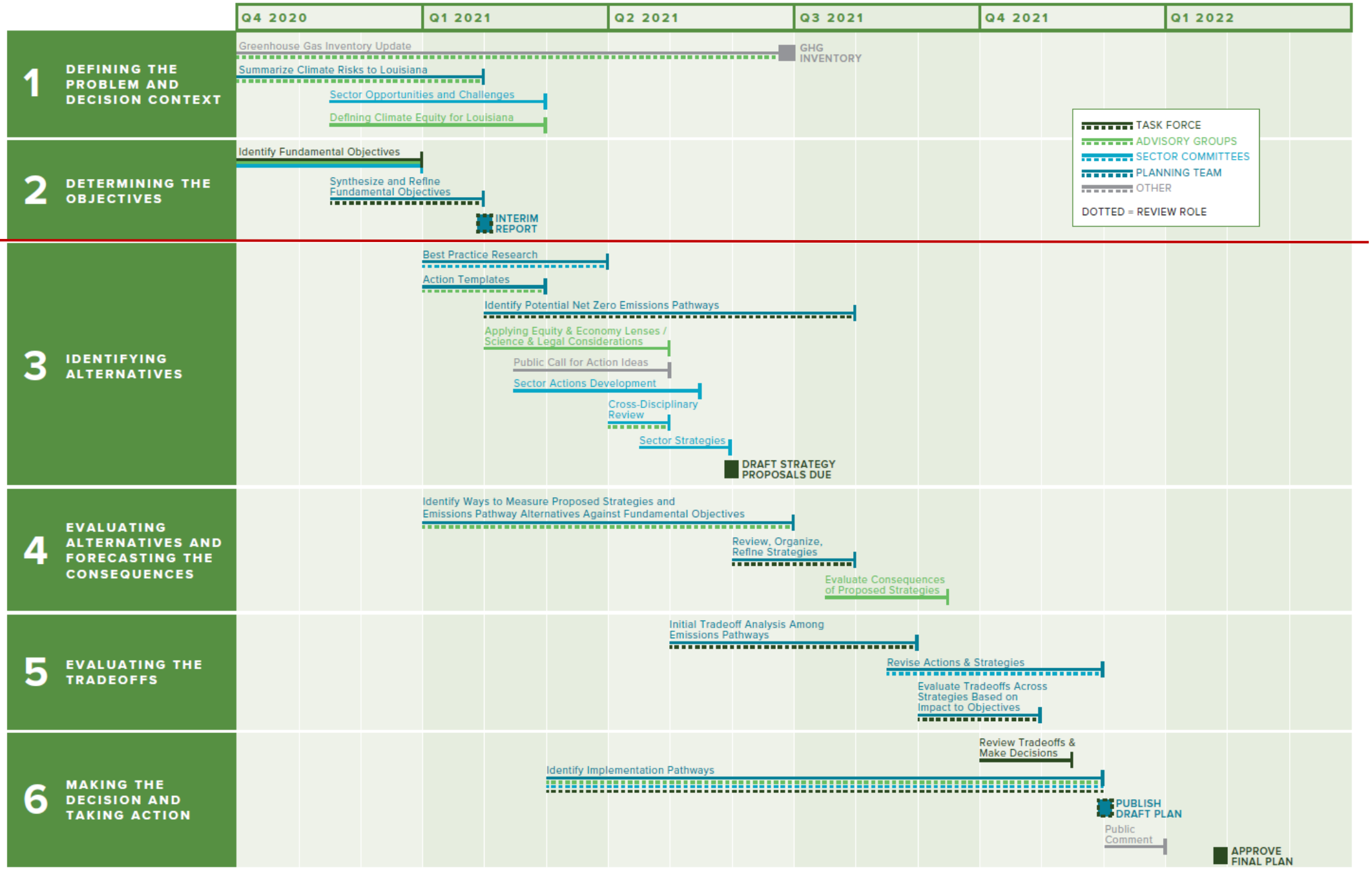
Structure


CLIMATE INITIATIVES
TASK FORCE
Decision making body
ADVISORY GROUPS
EQUITY
SCIENCE
FINANCE
LEGAL
Evaluate strategies through respective lenses
SECTOR COMMITTEES
AGRICULTURE, FORESTRY, CONSERVATION, & WASTE
LAND USE, BUILDINGS, & HOUSING
POWER PRODUCTION, DISTRIBUTION, AND USE
MINING AND OIL & GAS
TRANSPORTATION
MANUFACTURING & INDUSTRY
Develop and evaluate actions and strategies through subject matter expertise


Q4 2020
Q1 2021
Q2 2021
Q3 2021
Q4 2021
Q1 2022
TASK FORCE MEETINGS
TF 1: Nov 2020
Overview & Fundamental Objectives
TF 2: Dec 2020
Review FOs & GHG Inventory
TF 3: Jan 2021
Review/Approve Interim Report
Plan Development Process Overview
TF 4 / AG 2 / SC 2: Feb 2021
ACTIONS & STRATEGIES KICK OFF: Action Proposal Template and Process for Submitting
Best Practices from Other Places / Identifying Net Zero Emissions Pathways in Louisiana
Cross-Cutting Considerations for Action & Strategy Design: Equity, Economy, Science, Legal
TF 5 / AG 4 / SC 4: Apr 2021
Cross-Sectoral Review & Workshop Sessions
TF 6: Jul 2021
Review of GHG Inventory Update
Weigh Tradeoffs Across Alternative Emissions Pathways
Review Proposed Strategies & Identify Gaps, Priorities, etc.
TF 7: Oct 2021
Review Tradeoffs & Optimize Outcomes
TF 8: Nov 2021
Review Tradeoffs & Make Decisions
TF 9: Dec 2021
Review Draft Report
TF 10: Jan 2022
Approve Final Report
SECTOR COMMITTEES MEETINGS
SC 1: Dec 2020
Overview Fundamental Objectives
SC 2 / AG 2 / TF 4: Feb 2021
ACTIONS & STRATEGIES KICK OFF: Action Proposal Template and Process for Submitting
Best Practices from Other Places / Identifying Net Zero Emissions Pathways in Louisiana
Cross-Cutting Considerations for Action & Strategy Design: Equity, Economy, Science, Legal
SC 3: Mar 2021
Working Session to Develop Proposed Actions
SC 4 / AG 4 / TF 5: Apr 2021
Cross-Sectoral Review & Workshop Sessions
SC 5: May 2021
Working Session to Organize Actions & Strategies
SC 6: Aug 2021
Revise Strategies Based on AG Comments
ADVISORY GROUPS MEETINGS
AG 1: Dec 2020
Overview Fundamental Objectives
*SAG Special Meeting: Feb 2021
Review Methodologies for GHG Inventory and Measuring Emissions Sinks
AG 2 / SC 2 / TF 4: Feb 2021
ACTIONS & STRATEGIES KICK OFF: Action Proposal Template and Process for Submitting
Best Practices from Other Places / Identifying Net Zero Emissions Pathways in Louisiana
Cross-Cutting Considerations for Action & Strategy Design: Equity, Economy, Science, Legal
AG 3: Mar 2021
Additional Guidance on Action & Strategy Design
Ways to Measure Actions and Emissions Pathways Against Fundamental Objectives
Cross-Cutting Actions
AG 4 / SC 4 / TF 5: Apr 2021
Cross-Sectoral Review & Workshop Sessions
*SAG Special Meeting: May/Jun 2021
Review Draft GHG Inventory Update
AG 5: Aug 2021
Provide Comments on Consequences of Proposed Strategies
AG 6: Sep 2021
Evaluate & Score Strategy Portfolios


Q4 2020
Q1 2021
Q2 2021
Q3 2021
Q4 2021
Q1 2022
TASK FORCE MEETINGS
TF 1: Nov 2020
Overview & Fundamental Objectives
TF 2: Dec 2020
Review FOs & GHG Inventory
TF 3: Jan 2021
Review/Approve Interim Report
Plan Development Process Overview
TF 4 / AG 2 / SC 2: Feb 2021
ACTIONS & STRATEGIES KICK OFF: Action Proposal Template and Process for Submitting
Best Practices from Other Places / Identifying Net Zero Emissions Pathways in Louisiana
Cross-Cutting Considerations for Action & Strategy Design: Equity, Economy, Science, Legal
TF 5 / AG 4 / SC 4: Apr 2021
Cross-Sectoral Review & Workshop Sessions
TF 6: Jul 2021
Review of GHG Inventory Update
Weigh Tradeoffs Across Alternative Emissions Pathways
Review Proposed Strategies & Identify Gaps, Priorities, etc.
TF 7: Oct 2021
Review Tradeoffs & Optimize Outcomes
TF 8: Nov 2021
Review Tradeoffs & Make Decisions
TF 9: Dec 2021
Review Draft Report
TF 10: Jan 2022
Approve Final Report
SECTOR COMMITTEES MEETINGS
SC 1: Dec 2020
Overview Fundamental Objectives
SC 2 / AG 2 / TF 4: Feb 2021
ACTIONS & STRATEGIES KICK OFF: Action Proposal Template and Process for Submitting
Best Practices from Other Places / Identifying Net Zero Emissions Pathways in Louisiana
Cross-Cutting Considerations for Action & Strategy Design: Equity, Economy, Science, Legal
SC 3: Mar 2021
Working Session to Develop Proposed Actions
SC 4 / AG 4 / TF 5: Apr 2021
Cross-Sectoral Review & Workshop Sessions
SC 5: May 2021
Working Session to Organize Actions & Strategies
SC 6: Aug 2021
Revise Strategies Based on AG Comments
ADVISORY GROUPS MEETINGS
AG 1: Dec 2020
Overview Fundamental Objectives
*SAG Special Meeting: Feb 2021
Review Methodologies for GHG Inventory and Measuring Emissions Sinks
AG 2 / SC 2 / TF 4: Feb 2021
ACTIONS & STRATEGIES KICK OFF: Action Proposal Template and Process for Submitting
Best Practices from Other Places / Identifying Net Zero Emissions Pathways in Louisiana
Cross-Cutting Considerations for Action & Strategy Design: Equity, Economy, Science, Legal
AG 3: Mar 2021
Additional Guidance on Action & Strategy Design
Ways to Measure Actions and Emissions Pathways Against Fundamental Objectives
Cross-Cutting Actions
AG 4 / SC 4 / TF 5: Apr 2021
Cross-Sectoral Review & Workshop Sessions
*SAG Special Meeting: May/Jun 2021
Review Draft GHG Inventory Update
AG 5: Aug 2021
Provide Comments on Consequences of Proposed Strategies
AG 6: Sep 2021
Evaluate & Score Strategy Portfolios


Q4 2020
Q1 2021
Q2 2021
Q3 2021
Q4 2021
Q1 2022
1 DEFINING THE PROBLEM AND DECISION CONTEXT
Greenhouse Gas Inventory Update
GHG INVENTORY
Summarize Climate Risks to Louisiana
Sector Opportunities and Challenges
Defining Climate Equity for Louisiana
2 DETERMINING THE OBJECTIVES
Identify Fundamental Objectives
Synthesize and Refine Fundamental Objectives
INTERIM REPORT
3 IDENTIFYING ALTERNATIVES
Best Practice Research
Action Templates
Identify Potential Net Zero Emissions Pathways
Applying Equity & Economy Lenses / Science & Legal Considerations
Public Call for Action Ideas
Sector Actions Development
Cross-Disciplinary Review
Sector Strategies
DRAFT STRATEGY PROPOSALS DUE
4 EVALUATING ALTERNATIVES AND FORECASTING THE CONSEQUENCES
Identify Ways to Measure Proposed Strategies and Emissions Pathway Alternatives Against Fundamental Objectives
Review, Organize, Refine Strategies
Evaluate Consequences of Proposed Strategies
5 EVALUATING THE TRADEOFFS
Initial Tradeoff Analysis Among Emissions Pathways
Revise Actions & Strategies
Evaluate Tradeoffs Across Strategies Based on Impact to Objectives
6 MAKING THE DECISION AND TAKING ACTION
Review Tradeoffs & Make Decisions
Identify Implementation Pathways
PUBLISH DRAFT PLAN
Public Comment
APPROVE FINAL PLAN
TASK FORCE
ADVISORY GROUPS
SECTOR COMMITTEES
PLANNING TEAM
OTHER
DOTTED = REVIEW ROLE

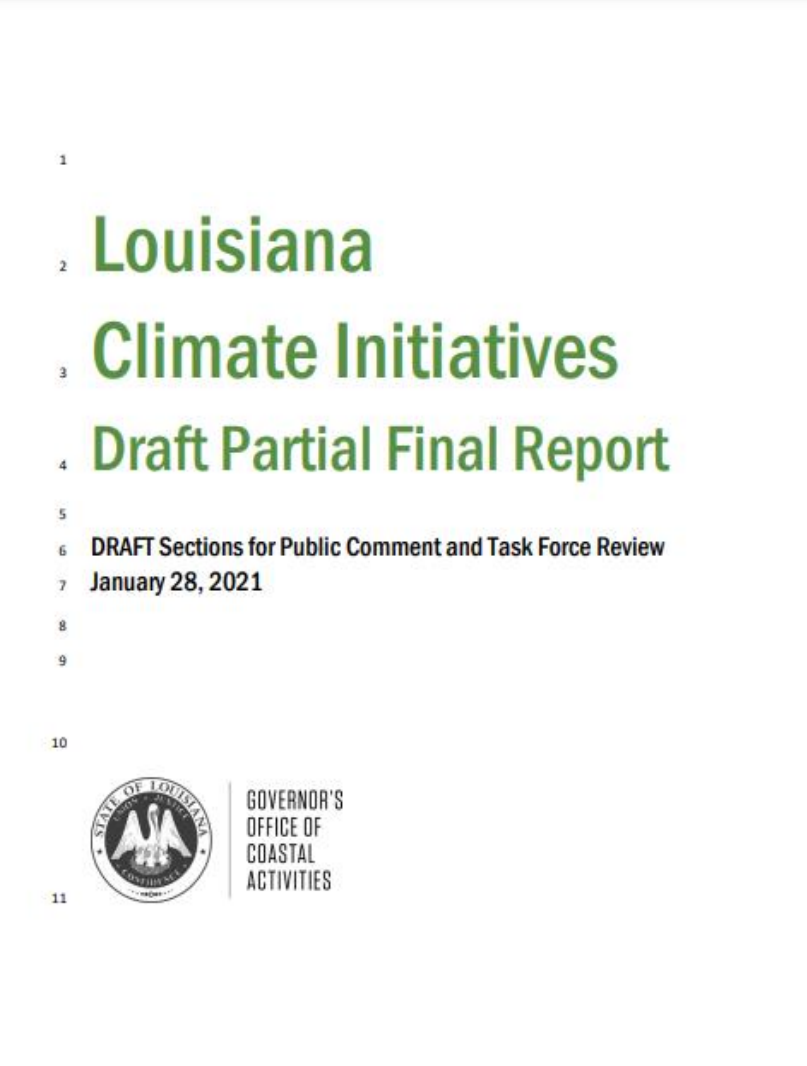

Q4 2020
Q1 2021
Q2 2021
Q3 2021
Q4 2021
Q1 2022
1 DEFINING THE PROBLEM AND DECISION CONTEXT
Greenhouse Gas Inventory Update
GHG INVENTORY
Summarize Climate Risks to Louisiana
Sector Opportunities and Challenges
Defining Climate Equity for Louisiana
2 DETERMINING THE OBJECTIVES
Identify Fundamental Objectives
Synthesize and Refine Fundamental Objectives
INTERIM REPORT
TASK FORCE
ADVISORY GROUPS
SECTOR COMMITTEES
PLANNING TEAM
OTHER
DOTTED = REVIEW ROLE
3 IDENTIFYING ALTERNATIVES
Best Practice Research
Action Templates
Identify Potential Net Zero Emissions Pathways
Applying Equity & Economy Lenses / Science & Legal Considerations
Public Call for Action Ideas
Sector Actions Development
Cross-Disciplinary Review
Sector Strategies
DRAFT STRATEGY PROPOSALS DUE
4 EVALUATING ALTERNATIVES AND FORECASTING THE CONSEQUENCES
Identify Ways to Measure Proposed Strategies and Emissions Pathway Alternatives Against Fundamental Objectives
Review, Organize, Refine Strategies
Evaluate Consequences of Proposed Strategies
5 EVALUATING THE TRADEOFFS
Initial Tradeoff Analysis Among Emissions Pathways
Revise Actions & Strategies
Evaluate Tradeoffs Across Strategies Based on Impact to Objectives
6 MAKING THE DECISION AND TAKING ACTION
Review Tradeoffs & Make Decisions
Identify Implementation Pathways
PUBLISH DRAFT PLAN
Public Comment
APPROVE FINAL PLAN

Approved Interim Report

- ✓ Membership
- ✓ Charge of the Task Force
- ✓ *Overview of Meetings to Date*
- ✓ 2020 GHG Emissions Inventory Update
- ✓ Planning Process
- ✓ 2021 Work Plan and Meeting Schedule
- ✓ Revised Committee and Advisory Group Reports

What’s Next?

Comment Period for Draft Report Jan 31-April 30



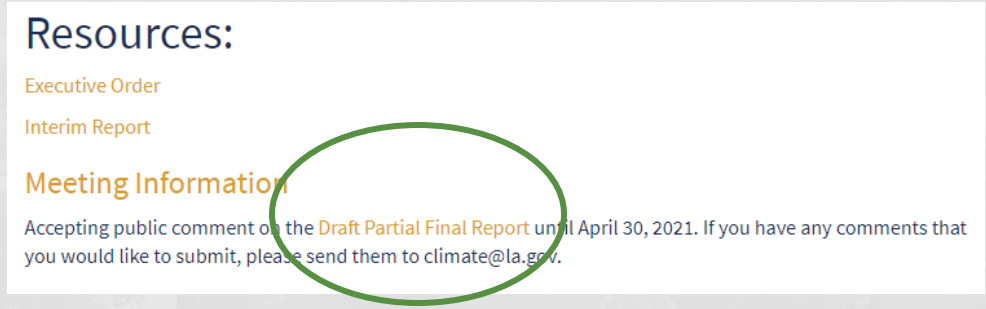
Louisiana

Climate Initiatives

Draft Partial Final Report

DRAFT Sections for Public Comment and Task Force Review
January 28, 2021

GOVERNOR'S OFFICE OF COASTAL ACTIVITIES



Resources:

Executive Order

Interim Report

Meeting Information

Accepting public comment on the Draft Partial Final Report until April 30, 2021. If you have any comments that you would like to submit, please send them to climate@la.gov.

https://gov.louisiana.gov/page/climate-initiatives-task-force

Public Call for Ideas

GOVERNOR'S OFFICE OF COASTAL ACTIVITIES

Action Proposal Template

LOUISIANA CLIMATE INITIATIVE

APPROVED: JANUARY 25, 2021

Background

The Louisiana Climate Initiatives Task Force, set forth by an Executive Order of Governor John Bel Edwards, aims to identify strategies for reducing greenhouse gas (GHG) emissions across all sectors of the Louisiana economy a society. The Task Force's Final Climate Report will lay out these strategies through compiling multiple actions implementation pathways that collectively set Louisiana on a path to meet its goal of net zero greenhouse gas emissions by 2050.

An Action is based around a **specific policy, program, or project** that will result in a net reduction in GHG emi and/or comprehensively address a cross-cutting implementation priority (Climate Equity, Economic Transition, Advancement, Governance).

Action recommendations can be developed and submitted by Sector Committee members, Climate Task Force Members, Advisory Group members, the Governor's Office, state agency partners, local organizations, and the We encourage Actions to be developed collaboratively. Each Action will follow a consistent format and include description, impact on net GHG emissions, co-benefits, consequences, timeframe, lead and partners, climate eq priorities, and other implementation and feasibility considerations.

Action proposals submitted through this process will be reviewed and considered and may be modified or combined with other Action recommendations. Actions will be collectively evaluated against the Fundamental Objectives of the Climate Initiatives Task Force (see full list at the end of this document) and included in a trade-off analysis to inform decisions by the Climate Task Force on the best path forward for achieving net zero emissions by 2050.

Instructions

Please fill out this Action Template to the best of your ability. Some of the questions are technical or require research. If you do not know the answer to any of the questions below, leave it blank or share any considerations or uncertainties in your answer. Your proposal will be considered even if you leave questions blank. The Task Force, its committees and advisory groups, and staff will conduct research and fill knowledge gaps as needed.

For each recommendation, please complete one Action Template. Each subsequent page includes guidance and prompts to help you develop effective components that make up an Action and that will support its evaluation.

GOVERNOR'S OFFICE OF COASTAL ACTIVITIES 1

FEBRUARY 24 through APRIL 30

Action Proposal Template

Please fill out this Action Template to the best of your ability. Some of the questions are technical or require research. If you do not know the answer to any of the questions below, leave it blank or share any considerations or uncertainties in your answer. Your proposal will be considered even if you leave questions blank. The Task Force, its committees and advisory groups, and staff will conduct research and fill knowledge gaps as needed.

For each recommendation, please complete one Action Template. Each subsequent page includes guidance and prompts to help you develop effective components that make up an Action and that will support its evaluation.

kground

ouisiana Climate Initiatives Task Force, set forth by an Executive Order of Governor John Bel rds, aims to identify strategies for reducing greenhouse gas (GHG) emissions across all sectors of ouisiana economy and society. The Task Force's Final Climate Report will lay out these strategies gh compiling multiple actions and their implementation pathways that collectively set Louisiana on to meet its goal of net zero greenhouse gas emissions by 2050.

ction is based around a specific policy, program, or project that will result in a net reduction in GHG missions and/or comprehensively address a cross-cutting implementation priority (Climate Equity, Economic Transition, Scientific Advancement, Governance).

Action recommendations can be developed and submitted by Sector Committee members, Climate Task Force Members, Advisory Group members, the Governor's Office, state agency partners, local organizations, and the public. We encourage Actions to be developed collaboratively. Each Action will follow a consistent format and include a title, description, impact on net GHG emissions, co-benefits, consequences, timeframe, lead and partners, climate equity priorities, and other implementation and feasibility considerations.

Action proposals submitted through this process will be reviewed and considered and may be modified or combined with other Action recommendations. Actions will be collectively evaluated against the Fundamental Objectives of the Climate Initiatives Task Force (see full list at the end of this document) and included in a trade-off analysis to inform decisions by the Climate Task Force on the best path forward for achieving net zero emissions by 2050.

Next

https://gov.louisiana.gov/page/climate-initiatives-task-force

Ongoing and Emerging Efforts

MITIGATION OF GREENHOUSE GAS EMISSIONS

- Greenhouse Gas Emissions Inventory 2020 Update
- Offshore Wind (BOEM) partnership
- Coastal Blue Carbon Project

ADAPTATION TO CLIMATE CHANGE

- Adaptive Governance Initiative
- Louisiana Watershed Initiative
- Coastal Master Plan 2023 Update

Questions

Task Force

Governor's Office of Coastal Activities	Louisiana Economic Development	Public Service Commission	The Nature Conservancy	
Department of Natural Resources	Department of Agriculture and Forestry	Louisiana Mid-Continental Oil & Gas Association	Foundation for Louisiana	Loyola University
Department of Environmental Quality	Department of Transportation and Development	Louisiana Chemical Association	Gulf Coast Center for Law and Policy	University of Louisiana
Division of Administration	Breazeale, Sachse, & Wilson, LLP	Entergy	Center for Planning Excellence	Grand Caillou/Dulac Band of the Biloxi-Chitmacha-Choctaw
Coastal Protection and Restoration Authority	BHP Petroleum	USGS	City of New Orleans	

PROCESS

1. Define the **Problem** (Decision Context)
2. Determine the **Objectives** (Fundamental Objectives)
3. Identify **Alternatives** (Emission Reduction Actions & Strategies)
4. **Evaluate** Alternatives and Forecast Consequences (Evaluation)
5. Evaluate **Tradeoffs** (Tradeoff Analysis)
6. Make the **Decision** and Take Action (Final Strategy)