Final Project: Climate Plan Audit

CEVE 421/521

Draft Material — This content is under development and subject to change.

1 Overview

Working in small teams, you will act as expert consultants to audit a real-world climate planning document. Your chosen document must be **decision-relevant**—it should contain identifiable decisions (Levers) and measurable outcomes (Metrics).

The project is built through three "Audit Memos" (1–2 pages each) to ensure steady progress, culminating in an Executive Briefing presentation and a final Written Report.

2 Timeline

Deadline	Deliverable	Description
Week 3 (Friday)	Topic Proposal	Submit document choice and confirm it contains identifiable Levers (L) and Metrics (M).
Week 7 (Friday)	Memo 1 (Framework)	Map the plan's Levers (L) and Metrics (M). What choices are being made? What outcomes are being measured?
Week 10 (Friday)	Memo 2 (Evidence)	Map the plan's Valuation approach and System Models (R). What models are used? Are they appropriate?
Week 12 (Friday)	Memo 3 (Robustness)	Map the plan's consideration of Uncertainties (X) and Robustness. How does the plan handle deep uncertainty?
Week 13 (Friday)	Slides Due	All teams must submit their presentation slides.
Week 14	Executive Briefing	A 20-minute team presentation. Non-presenting teams act as the "Client Board."
Finals	Written Report	A synthesis of your memos with a final recommendation.

3 Team Formation

- Teams of 2-3 students
- Mixed 421/521 teams encouraged
- Form teams by Week 2; confirm with instructor

4 Choosing a Plan

Your document must be:

1. **Publicly Available:** The plan should be accessible online.
2. **Decision-Relevant:** It should contain identifiable Levers (decisions) and Metrics (outcomes).
3. **Climate-Related:** The plan should address climate hazards or climate change adaptation/ mitigation.

Good examples include:

- City or regional climate action plans
- Flood risk management strategies
- Coastal resilience plans
- Infrastructure adaptation assessments

Bibliography