



# Alaska Climate Change Strategy

Photo: J. Hardisty

## **Cross-Cutting Issues Technical Working Group of the Alaska Climate Change Mitigation Advisory Group**

**Meeting #3: July 29, 2008, 11:00 AM – 1:00 PM**

Governor's Climate Change Sub-Cabinet  
Center for Climate Strategies

# Call Agenda

- Welcome, Agenda Review and Roll Call
- Review and Approval of CC TWG Meeting #2 Summary
- Feedback for TWG from MAG Meeting #2
- Refining the Catalog and Aggregating Options
- Approach for Setting Priorities
  - Criteria
  - Prioritization Tool
- Next Steps for CC TWG
  - Government Lead by Example Discussion
- Public Input and Announcements
- Time and Date of Next Meeting

# Cross-Cutting Issues TWG Members

- **\*Scott Anaya**, Director, Alaska Building Science Network
- **Jeanne Carlson**, Recycling Coordinator, Solid Waste Municipality of Anchorage & Green Star
- **Lynda Giguere**, Information Officer, Department of Environmental Conservation
- **Maria Gladziszewski**, Special Projects Coordinator
- **Scott Deveau**, GSA - Alaska
- **Lori Hanemann**, Northern Alaska Environmental Center
- **Mike Heatwole**, Director of Corporate Communications, Alyeska Pipeline
- **\*Jack Hebert**, Director, Cold Climate Housing Research Center & Owner, Hébert Homes
- **James Hornaday**, Mayor of Homer
- **Tanci Mintz**, Statewide Leasing & Facilities Manager, DGS
- **Doug O'Harra**, Editor, Online News & Far North Science
- **\*Jon Rubini**, Owner, JL Properties
- **\*Sean Skaling**, Director, Green Star
- **Scott Sloane**
- **\*Kate Troll**, Director, Alaska Conservation Alliance
- **\*Randy Virgin**, Director, Sustainability, Economic and Community Development, Anchorage
- **Scott Waterman**, State Energy Programs Manager, AHFC, Research & Rural Development

(\* = MAG member)

# Feedback from the MAG

- Overall positive feedback from the MAG
- Some input on potential focus (education for youth) and a specific suggestion for additional emphasis on government lead by example (energy audit of the governor's mansion)
- If CC TWG thinks setting goals is a priority – then should suggest that as an option along with the basis for goal – quantification will be done by other TWGs
- MAG suggested separating criteria from policies for several TWGs
- MAG provided approval of the CC TWG catalog and implicit consent to proceed with evaluating policy options

# Next Steps For TWG

1. **Develop initial GHG inventories and forecasts**
  - Sector-specific TWGs are currently reviewing their sections of the I&F
  - CC TWG will consider I&F as part of the options in the catalog
  - I&F will be finalized with consideration of ADEC recommended improvements
2. Identify possible GHG mitigation options ✓
3. **Identify initial priorities for evaluation**
  - Aggregation
  - Prioritization
  - Criteria – externalities and feasibility

# For Today's Call – Clarifying and Aggregating Options

- CC TWG catalog currently contains 10 broad categories and 65 options
  - Content, focus, and potential audiences of some options overlap and vary
- CC TWG will condense catalog and aggregate options through clustering exercise and discussion
  - CC TWG will consider possible groupings at the category level and the option level
  - Can group between and within categories
- Purpose of aggregating is to streamline catalog
  - Maximize effectiveness of potential options
  - Simplify and focus prioritization and selection of priorities
- CC TWG will then discuss criteria and prioritize options

# Selecting Priorities for Analysis

- Goal is to choose top ~10 options to propose to the MAG
- CC TWG will select priorities for analysis using prioritization tool plus discussion based on criteria
- These are priorities for analysis, not recommendations for option implementation
- TWG will then develop selected options further into detailed policy:
  - Description, Design objectives, timing, implementation strategies
  - Related programs and policies in place
  - Quantification of estimated emission reductions and costs, where possible
  - Description of uncertainties, feasibility issues, additional benefits and costs
- The TWG will bring these recommendations to the MAG in September

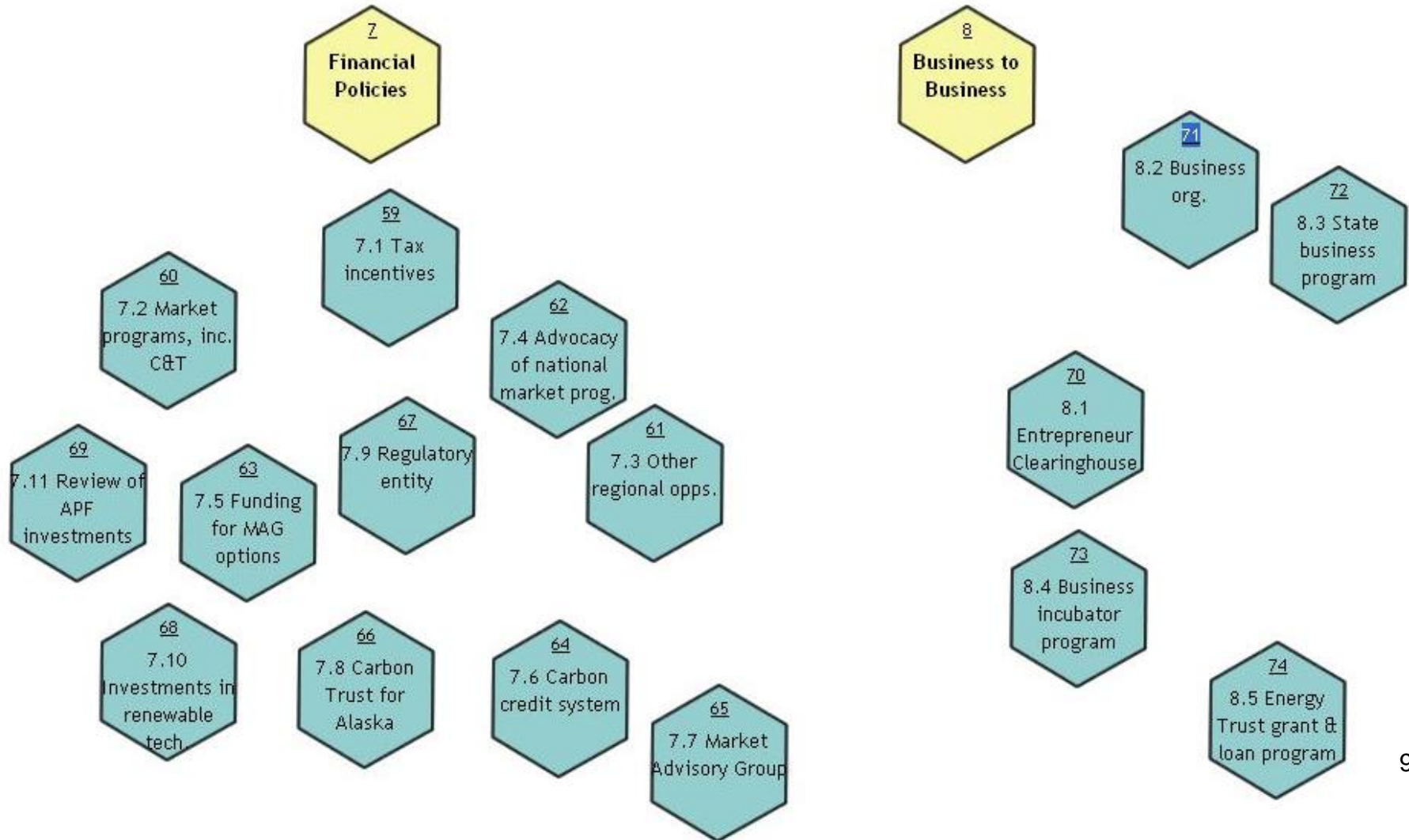
# Aggregation Exercise



# Aggregating Approach

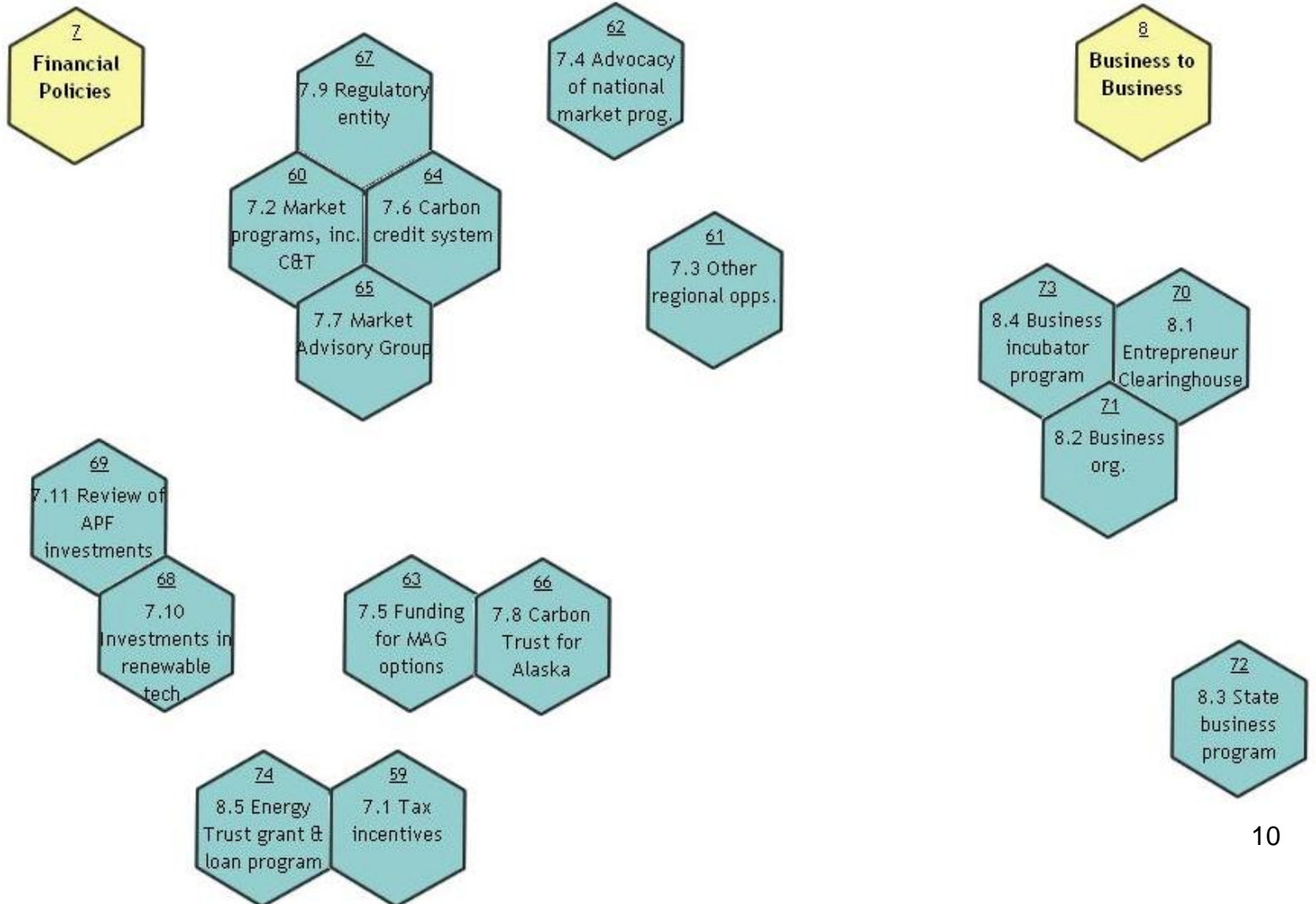
## Step 1: Consider All Options

(note – review and clustering of categories not shown)



# Step 2: Match “Like with Like”

## Step 3: Rename Clustered Options (not shown)



# Mitigation Decision Criteria

- GHG Reduction Potential (MMtCO<sub>2</sub>e)
- Cost or Cost Saved Per Ton GHG Removed
  - Emissions reduction and costs estimates for CC TWG policy options tend to be qualitative, not quantitative
- Co-benefits
- Feasibility Issues
- Others?

# Demonstration of Prioritization Tool

# Option Prioritization – Step 1: Log-on to online tool



HOME

BROWSE

CURRENT PROJECT

SETTINGS

NEW PROJECT

USERS

[≡ Go Back](#)

## Ranking: Prioritization On Category #5

### Ranking Instructions

Please click and drag these options in order to rank them from most to least important.

Highest

Lowest

[5.2 State Climate Body](#)

[5.3 Disaggregate State's emissions](#)

[5.6 Climate neutral state projects](#)

[5.7 Local planning efforts](#)

[5.8 Review renewable sources](#)

[5.9 State employee incentives](#)

[5.11 State Goals on EE](#)

Submit Ranking

# Step 2: Click and Drag Options To Rank Them

## Step 3: Submit Ranking



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Lowest

Submit Ranking

# Document Reasons for Prioritization

Option No.	GHG Reduction Policy Option	Externalities, Feasibility Considerations	Priority for Analysis
<b>CC-7</b>	<b>FINANCIAL POLICIES</b>		
7.1	Institute tax incentives and disincentives for individuals, as well as public and private entities, to encourage GHG reductions or other financial measures, such as revolving loan funds and grants		
7.2	Pursue other market-based programs, including cap-and-trade*		
7.3	Explore other regional opportunities, both public and private		
7.4	State advocacy of a national market-based system (e.g. national cap-and-trade)		

# Public Input



# Cross-Cutting TWG Next Steps

- Between now and next call
  - Rank and prioritize options using online tool
  - Document reasons for selection
- Next CC TWG call:
  - Review and discuss results of TWG prioritization exercise
  - Discuss reasons for selection of options
- Present potential “priorities for analysis” to the MAG on September 22

# Next CC TWG Call

Proposed date/time for Call #4:  
Tuesday, August 19, 11:00 a.m.–1:00 p.m.