

Alaska Landscape Conservation Cooperatives:

Building a Culture of Collaborative Conservation

What are LCCs and What will they do?

LCCs are management-science partnerships that:

- Identify conservation goals and associated science information needs.
- Inform landscape-scale conservation and management decisions.
- Develop improved understanding of habitat and population response to changes in climate and ecosystem processes.



What LCCs will **NOT** do:

- Replace agency responsibilities
- Supersede agency decision making authority
- Initiate Regulatory actions
- Negate value/role of existing partnerships and cooperatives



For example, an LCC may provide information that informs the placement of oil-development infrastructure, but it will not engage in decisions or permitting regarding the placement of infrastructure.

Alaska Regional Climate Science Center (CSC) and the LCCs

- Alaska CSC- The first of 8 Regional CSCs in the Nation.
- Funded and staffed primarily by USGS, and hosted by UAF in Anchorage.
- Provide basic climate change impact science to Alaska LCCs, including:
 - physical and biological research,
 - ecological forecasting,
 - and multi-scale modeling.
- Provide scientific information, tools and techniques to Alaska LCCs, and other land, water, wildlife and cultural resource managers

Agencies, states, local governments,
tribes, NGOs, & private landowners

**Planning, analysis,
and decision-making**

**Adaptation needs met:
changes in policy,
management, etc.**

**Development of
analytic and decision-
making tools**

**Monitoring and
data collection**

LCCs

**Syntheses and
assessments**

**Science and
model
development**

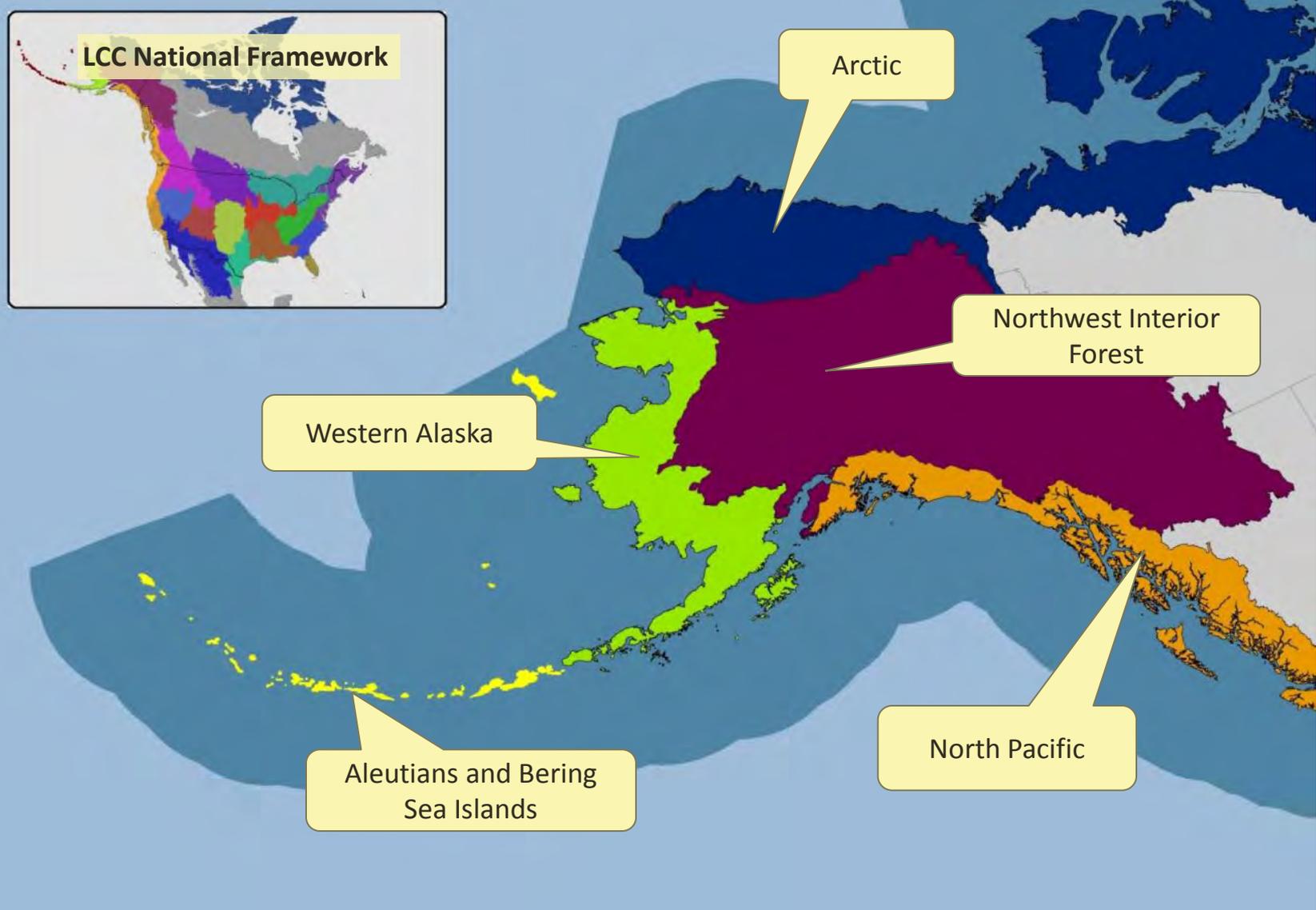
CSCs

What can the LCCs do for you?

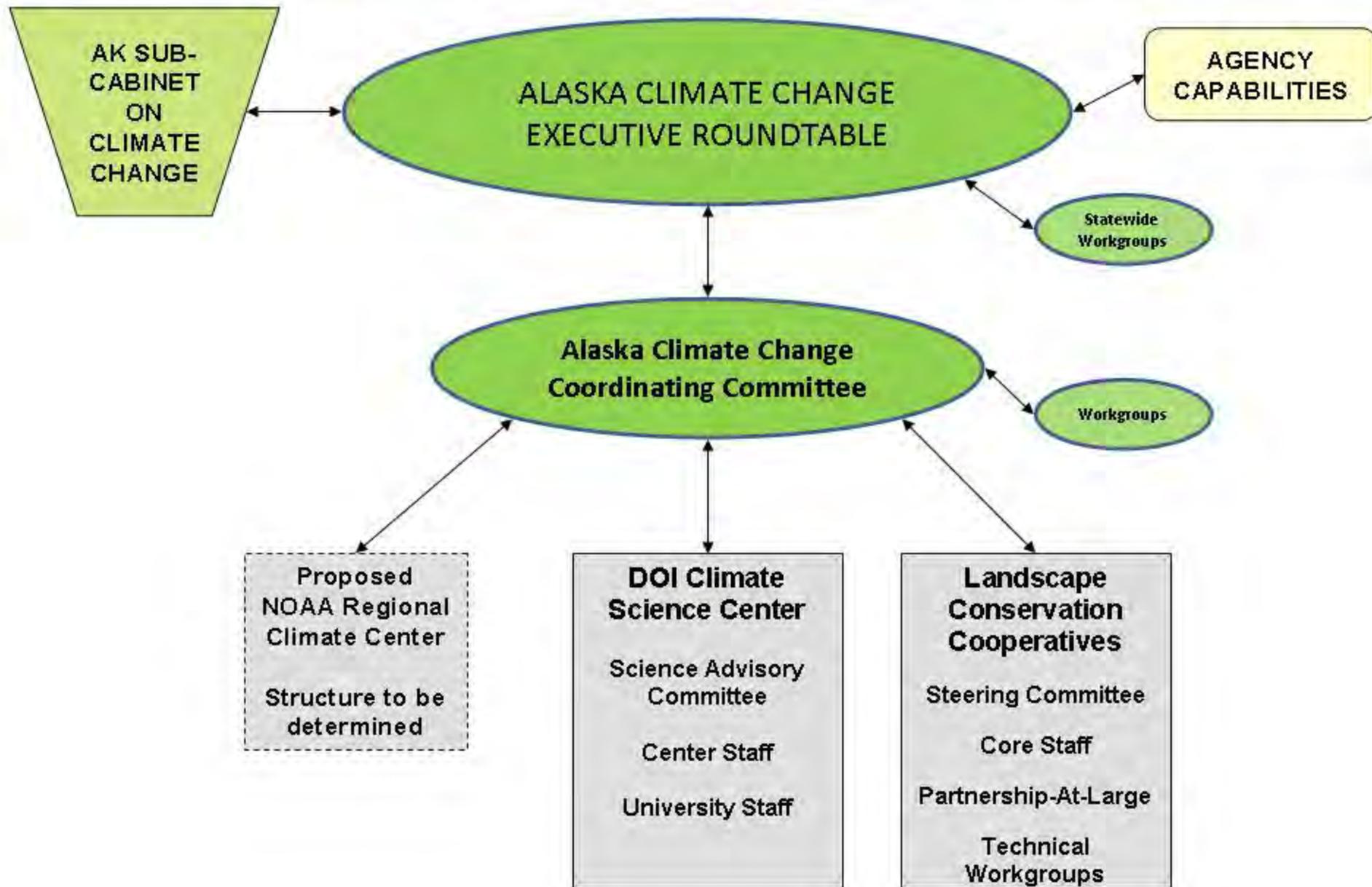
- Forum for collaboration
- Focus science questions at management issues
- Increase data sharing and integration
- Leverage funding to meet shared goals
- Provide assistance on plans, monitoring protocols, sampling designs, etc.



LCCs in Alaska



ALASKA CLIMATE CHANGE EXECUTIVE ROUNDTABLE FACILITATING COLLABORATIVE ACTION ON CLIMATE CHANGE



LCC General structure

- Staff = LCC Coordinators +
- Steering Committee
- Partners
 - Work groups
 - Science committee
 - Peer reviewers
 - Principal investigators
 - Interested others

Status of NWIF LCC

- Interim Steering Committee (SC) formed
- Interim coordinator and science coordinators
- LCC Coordinator (interviews this week)
- First SC meeting (10/14/2011)
- Tribal outreach strategy being drafted

NWIF Interim Steering Committee

- Jewel Bennett (USFWS)
- James Fincher (BLM)
- Steven Hartmann (BLM)
- Philip Hooge (NPS)
- Jackie Kramer (EPA)
- Jim Kruse (USFS)
- Carl Markon (USGS)
- Marti Miller (USGS)
- Mike Spindler (USFWS)
- Eric Veach (NPS)
- Doug Vincent-Lang (ADF&G)
- Tricia Wurtz (USFS)
- Stephen Gray (USGS Climate Science Center, non-voting)
- TBD (BIA)
- TBD (NOAA)

Your Expertise is Needed

- Help identify management questions
- Information gaps/needs
- Science priorities
- Provide input on RFP development and science plan
- Participation in technical working groups
- Other?