

SESSION 2: FOOD, ENERGY, AND WATER AS RESOURCES IN THE FEW NEXUS

FOOD

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Presenter (report back to plenary):

Food Group

SUMMARY OF CURRENT KNOWLEDGE/RESEARCH

Links to Energy

- Storage (refrigeration and processing)
- Transportation links with respect to: costs, storage, etc.

Links to Water

- Water is source of production and lifesource (marine animals, agriculture, supply chains)

CHALLENGES

Short-Term

- Getting local engagement and drivers
- Changes to administration and impact on effective policy
- Fair compensation for producers/farm workers

Long-Term

- Many, diverse communities with a broad range of needs and desired outcomes
- Identifying long term goals and vision for food systems (local, statewide) that is dynamic

PRIORITIES FOR RESEARCH NEEDS

Short-Term

- Identifying funding sources that will be effective for our unique problem
- Identifying case studies

Long-Term

- Overarching comprehensive policy and long term research plan

Additional Notes

Goal

- To develop collaborations
- Debating about subsistence
- Cross cutting themes

Farmers

- Diverse Team
 - Bethel
 - Nome
- Food Supply
 - Subsistence
 - Wild foods
 - Private production

Problem Areas

- How they are spending money for food versus other desires?
- Education and Mentality towards food
- Local food production
- Quality
- Quantity
- Distribution
- Transportation as determinant of food costs
- Policies that facilitate food security
 - Strategic plan
 - Food policy council

Notes regarding our purpose:

- Supporting future development of proposals

Categories

- Subsistence vs Market
 - Conversation around what is subsistence
 - Transportation and cost

General Issues

- Distribution
- Transportation
- Quality
- Quantity

Need a high level strategy for supportive food policy/comprehensive policy

How to deal with shifting preferences for unhealthy foods?

Need to know how communities define food security

- Must include community input on needs
- Ethnography is a good investment
- Concern that local stakeholders aren't involved, here and in planning

Focus on the categories of need from Ken Meter ([see website](#))

Need some catalyst projects

- Huge, multi-year effort at multiple sites

Next steps:

1. Assemble functioning research team
2. Learn from the past
3. Engage the community (capacity, problem definition, operationalize, prioritize)
4. Design solutions
5. Implement solutions