

Economic Activities Research Needs

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Economic Activities TWG

- The Economic Activities is developing policy recommendations to address the effects of climate change on a wide range of economic activities across Alaska.

EA TWG Policy Recommendations

- Evaluate potential needs for expanded ocean oversight and regulatory activities
- Explore economic activity opportunities offered by climate change
- Develop scenarios for the Alaska economy affected by climate change
- Establish a center for knowledge sharing on Arctic issues
- Improve availability of mapping, surveying, charting, and imagery data.

Research Needs

- Develop higher resolution climate modeling and monitoring data and improve its accessibility.
- Assess statutory, regulatory, and policy frameworks and barriers to implementing climate change policy recommendations.
- Assess economic impacts of market-based approaches (e.g., cap and trade) to manage GHG emissions and their impacts on the Alaskan economy.

Research Needs

- Assess data and information (economic indicators) needed to develop short and long term planning tools to assess impacts of climate change on economic activities.
- Implement adaptive (scenario-based) planning tools that integrate economic indicators to improve climate change mitigation and adaptation decision-making and implementation.

Research Needs

- Systematically identify and address economic barriers to implementing climate change planning efforts.
- Catalog and assess new or expanded economic opportunities that may become available with climate change.