



Arctic CRA Scoping Workshop

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Belmont Forum Scoping Workshop – 01-02 May, 2013 – Vancouver, BC, Canada

- Introduction
- Icebreaker – self introduction
- Review of Country priorities
- Focus the priorities
- Identify key research questions
- Identify activities to answer questions
- Discuss options for coordination
- Identify key communities for collaboration



What is the Belmont Forum?



Welcome to the
BELMONT FORUM
THE COUNCIL OF PRINCIPALS
FOR THE IGFA

World's leading funders of global environmental change research
and international science councils

*Delivering Knowledge to Support
human action and adaptation to
regional environmental change.*

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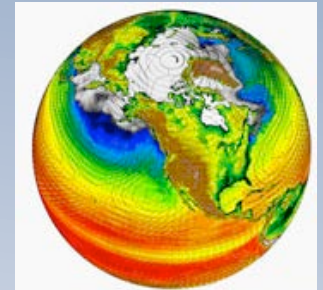
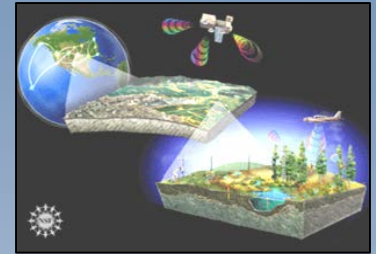
Established to foster global environmental change research

The Belmont Challenge

To deliver knowledge needed for action to avoid and adapt to detrimental environmental change including extreme hazardous events.

This requires:

- *Assessments of risks, impacts and vulnerabilities, through regional and decadal-scale analysis and prediction*
- *Information on the state of the environment, through advanced observing systems*
- *Interaction of natural and social sciences*
- *Enhanced environmental information service providers to users*
- *Effective international coordination mechanisms*

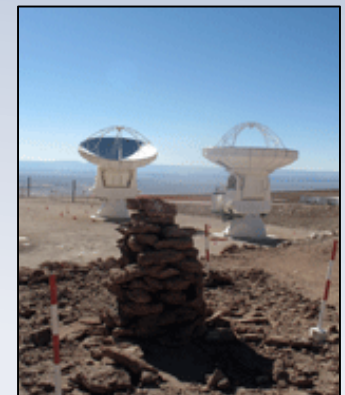




Collaborative Research Actions (CRA's)



- Meet the spirit of the Belmont Challenge - deliver knowledge needed for action
- Be ripe for international collaboration - add value *by leveraging existing Belmont investments*
- Be decision relevant and include consideration of human and natural systems



- Bring together partnerships of natural scientists, social scientists and users – **promote true co-design**
- Clear links to research users
 - Policy makers, regulators, NGOs, communities, industry
- Support for capacity building





Workshop Objectives



Develop recommendations to Belmont Forum that

- Help focus the priorities
- Identify contexts in which to address the priorities
- Identify key research questions for priorities in each context
- Identify activities to address the research questions
- Identify key communities for collaboration
- Discuss options for coordination between
 - activities in a given context
 - all activities





Workshop Definitions



1. Priorities identified in 1st Scoping Workshop and communicated to Belmont Forum at Delhi meeting:

Arctic Observing

Arctic Sustainability Science

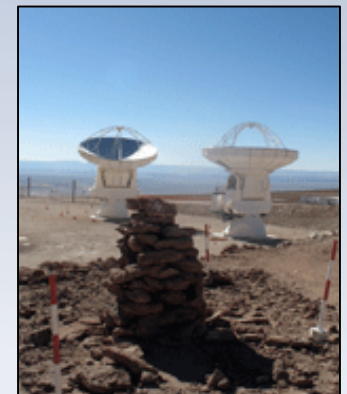
2. What are the key research questions around these priorities?



1-2 May 2013



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Workshop Definitions

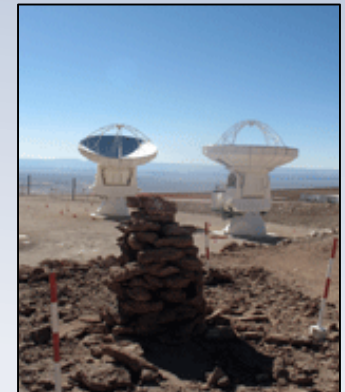


3. Activities

- Research project
- Workshops
- Faculty exchange
- Travel grants/subsistence
- Community forum
- Pilot projects

4. Key communities

- Existing international groups
- Government agencies
- International initiatives
- Industry
- NGO's





ICEBREAKER



1. Who you are...
2. Your country affiliation
3. What is your role and which agencies and/or organizations do you represent?



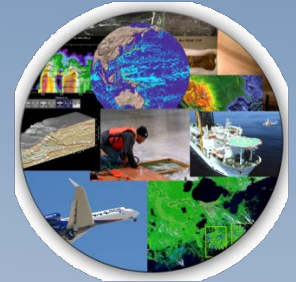


Meeting the Belmont Challenge

Arctic Collaborative Research Action

Arctic Observing

- sustainable, interdisciplinary networks
- data that informs sustainability science



Arctic Sustainability Science

- use-inspired science at the natural-social interface
- co-assessment of “vulnerable” communities

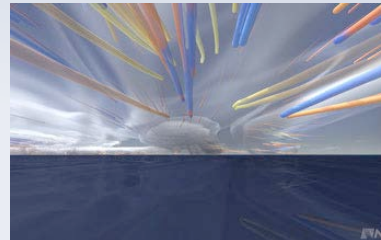


Develop Overarching Research Questions

- What key research questions might the call focus on?
- Keep in mind the CRA criteria
- Develop list and report back to all



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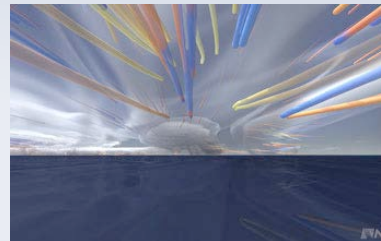
Possible Activities and Options for Coordination



- Think about what activities would best help answer the research questions
- What options are there for coordination between the activities?
- How should all the activities be coordinated?



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Feedback on Activities



1. Help build something that existing projects can use as tools
2. Developing research/community forums to identify next steps - in addition to traditional research projects
3. A series of pilot projects - evaluated at the end of a couple years - set the direction for the next steps