

# *International Arctic Research at a Turning Point: Innovations and Collaborations for the Futu*

## *Concluding Remarks...*

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# *Why Are We Here?...*

*To be dazzled by excellent presentations and stimulating discussion that transcend research, education, outreach, industry, policy and management...*

- *Reflect* on recent achievements made by the international arctic science community.
- *Admire* the complexity of the Arctic System.
- *Celebrate* the international and interdisciplinary collaboration underpinning these achievements.
- *Identify* challenges to the advancement of international Arctic science.
- Actively **explore** opportunities for the innovative advancement of international Arctic science.



# ***What Have We Heard?***

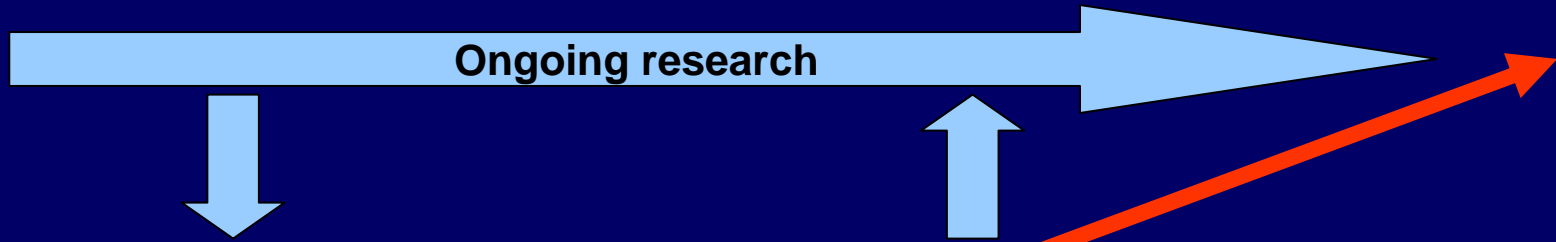
***A range of perspectives, case studies, experiences, research findings, concepts, ideals and challenges related to the advancement and extension of arctic research...in particular we need:***

- Integrated long term pan-arctic observations and fostering of interdisciplinary science initiatives;***
- Improved capacities for data access and management;***
- More extensive international collaborations;***
- Improved interactions between research and education and outreach institutions, industry, local communities, policy and management;***
- To begin planning for a new era of arctic research that builds off IPY as a legacy.***

# Planning

# Snapshot

# Long-term Implementation



AC, IASC AC

Assessments: ACIA, AHDR



**IPY**  
(Joint Committee  
WMO, ICSU)

The logo for the International Polar Year (IPY) 2007-2008, featuring a globe with a blue figure and a white arrow, surrounded by the text "INTERNATIONAL POLAR YEAR 2007-2008".

Assessments ?



⊗ = ASSW (IASC, AOSB, EPB, PAG, FARO)

# ***What Have We Heard?***

***...Each talk has identified some keys to success:***

- Persist in communicating in spite of disciplinary, cultural, language, and other barriers.***
- Recognize that we have differences, including different needs, different goals.***
- Respect all partners, collaborators, and participants.***
- Build at multiple levels formal and informal infrastructures that support and enhance collaboration.***
- All initiatives are moved forward through human interactions.***
- The youth of our cultures are our future.***

# *How Do We Move Forward?*

- *How can we improve communication and collaboration?*
- *How do we ensure a new era of arctic research that builds off IPY as a legacy?*
- *Are there examples that we can follow?*



# ***Next Steps...***

***Because of lack of time...***

- ***Many questions have been raised and left unanswered.***
- ***Many discussions points have remained unspoken.***
- ***ARCUS and IASC invite you to participate in a follow-up web-conference that will explore these and other needs, the next steps, and further possibilities to advance and communicate our knowledge about the Arctic...***