

Arctic Coastal Zones at Risk



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01. - 03. October 2007
Polar Environmental Centre
Tromsø



Working Groups

First Set

- **Physical Perspectives**
(Chair: Paul Overduin)
- **Biological – Ecological Perspectives**
(Chair: Christoph Zöckler)
- **Socio-Economic Perspectives**
(Chair: Leslie King)

Second Set

- **Integrated Monitoring and Risk Assessment**
(Chair: Don Forbes)
- **Prognosis and Modeling**
(Chair: James Syvitski)
- **Governance and Adaptation**
(Chair: Andreas Kannen)

Working Groups (WGs) are asked to bring together and discuss the latest available information in the different fields by

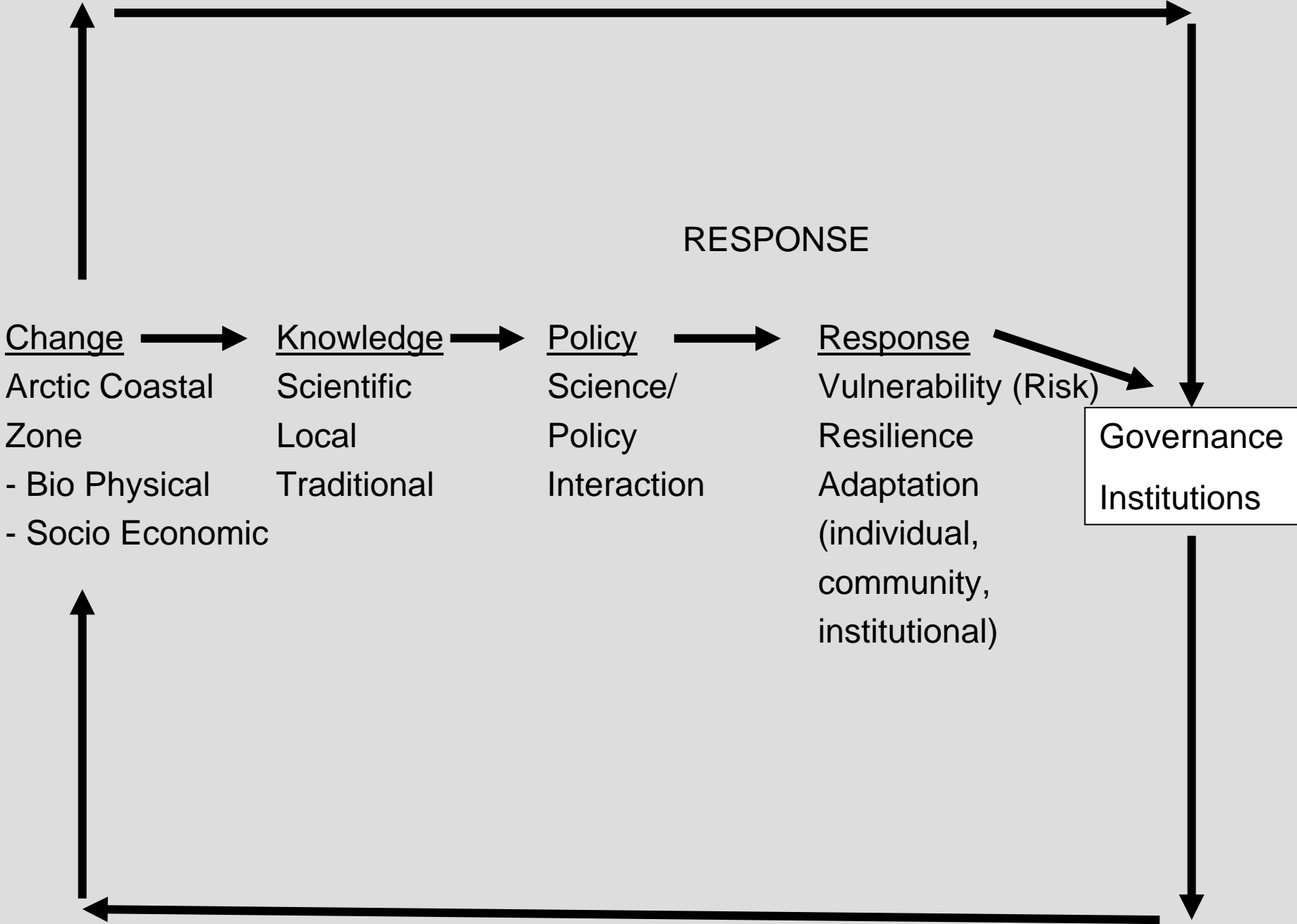
- short presentations
- evaluating the relevant parts of the ACIA, AHDR and ICARP II reports where they refer to coastal processes
- discussing future scenarios
- developing a future work plans for the WG and if applicable seeking sponsorship (in particular applying to the Governance WG).

The **expected outcome** is a working paper

1. summarizing the status, scenarios and key scientific questions
2. identifying writing teams (commitment confirmed) to develop and edit a report on the coastal future perspective of Arctic change
3. providing a work plan for the post-workshop writing process including timeline, financing, next possible group meeting (e.g. at Arctic Frontiers 2008, <http://www.arctic-frontiers.com>), and terms of delivery.

WG Chairs are asked to contact potential WG members and start exploring potential rapporteurs and where appropriate writing team members ahead of the meeting and report back to IASS, LOICZ and IHDP.

By the end of the workshop, respective agreements should be confirmed and ways and media for publishing identified.



RESPONSE

Change

Arctic Coastal Zone
- Bio Physical
- Socio Economic



Knowledge

Scientific
Local
Traditional



Policy

Science/
Policy
Interaction



Response

Vulnerability (Risk)
Resilience
Adaptation
(individual,
community,
institutional)



Governance
Institutions



Questions

- Define our focus (Arctic coastal zone)
- Assess assessments (for coastal implications)
- Update existing assessments (gaps, research questions, policy/governance gaps)
- Contribute to ongoing assessments (coastal focus)

Products

- Workshop Report (extended abstracts and reports of working group)
- Special Issue of *Polar Research* (keynotes)
- „Assessment“

Specific charges to the WGs

- Identify 3 people to report to the 3 WGs of 2 Oct 2007
- Create summary of discussions
- Identify topics for writing teams
- Identify writing team members