

# PPS Arctic

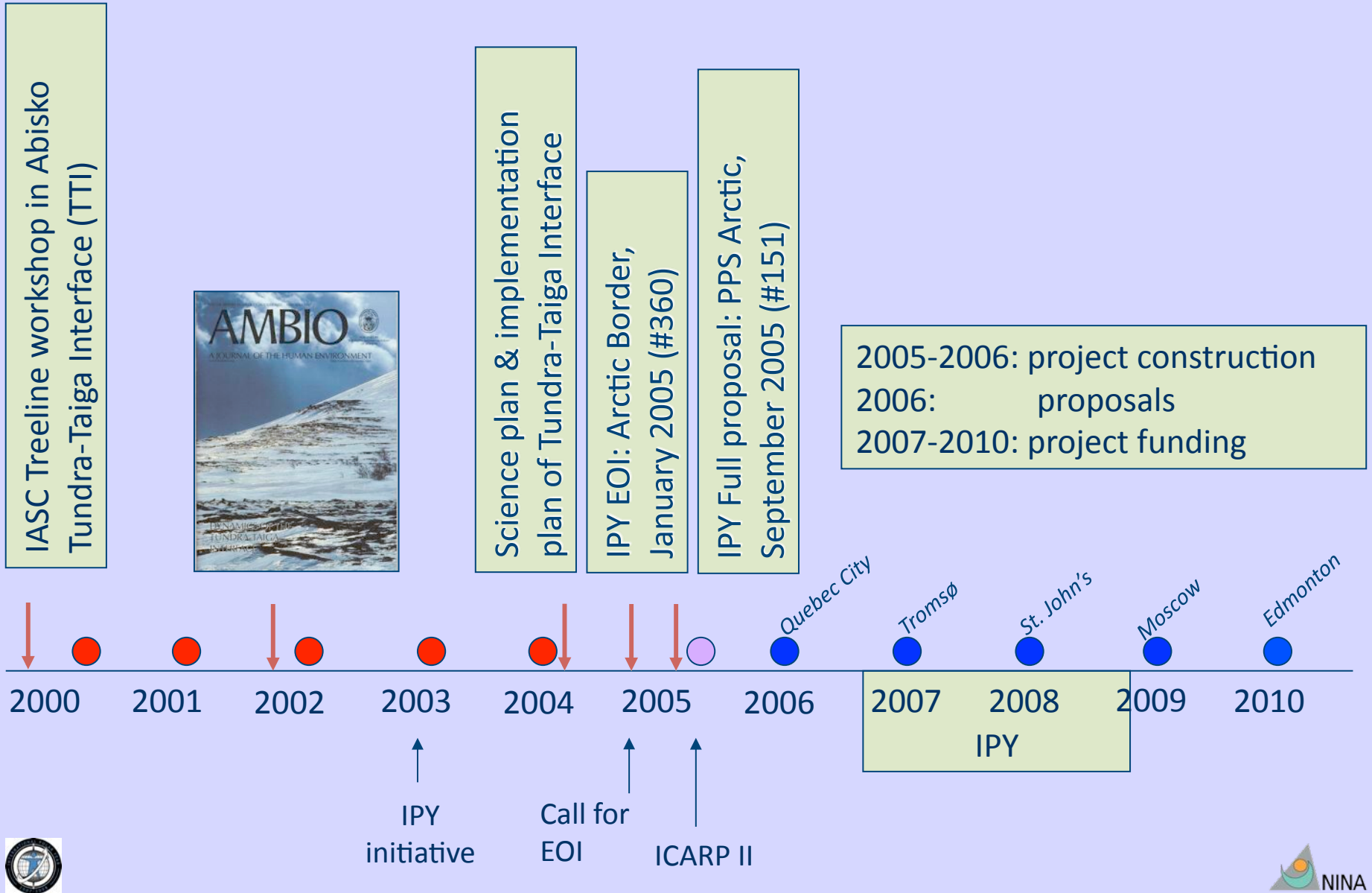
Present day processes, Past changes, and Spatiotemporal variability of biotic, abiotic and socio-environmental conditions and resource components along and across the Arctic delimitation zone



# General Information

- IPY Core Project
- Coordinated by Annika Hofgaard (Norway) and Gareth Rees (UK)
- Includes 40 PIs
  - Norway (2)
  - Russia (13)
  - Canada (20)
  - USA (3)
  - Sweden (1)
- Variety of interrelated research projects funded both as stand alone projects and integrated IPY projects

# History of PPS Arctic



# Successful Initiatives

- Joint research questions among coordinated projects
- Common field protocols
- Focus on students and young scientists
  - 56 Graduate Students
  - 9 post-docs

# Role of international partnerships

- Support from IASC critical for building the network.
- Endorsement by IPY allowed for acquisition of funding.
- Cross-fertilization of ideas among participants

# Impediments to a successful international partnership

- Years of hard un-funded work that predated the start of PPS Arctic.
- Making all groups think/act in a way that is beneficial at the international level.
  - Continuous coordination and dialog among the national groups is necessary.
    - Web presence
    - Annual meetings alternating between Europe and North America
  - Agreed upon field protocols



# The Future of International Arctic Science

## PPS Arctic's perspective

- Post-IPY funding levels are expected to be lower.
- Data collected during IPY will continue to be analyzed. Meta-analysis and synthesis activities will dominate new data collection.
- Existing networks will endure.
- Edmonton Open Science Meeting
  - Understanding circumpolar ecosystems in a changing world: Outcomes of the IPY
  - 3-6 November 2010



