

Overall Timeline

AACA will initially run until 2017, and will provide the foundation for future assessments as new information becomes available. Implementing a sustained assessment capability will allow future assessments (post-2017) to continually inform and help to direct the collection of foundational information.

AACA will deliver final integrated reports to the Arctic Council at the 2017 Ministerial Meeting. To allow for layout and production, the reports will be completed during 2016. Due to the relationship between regional and pan-Arctic reports, the regional reports will lead the pan-Arctic report by approximately six months, allowing the pan-Arctic report time to incorporate findings from the regional reports. All reports will undergo peer review.



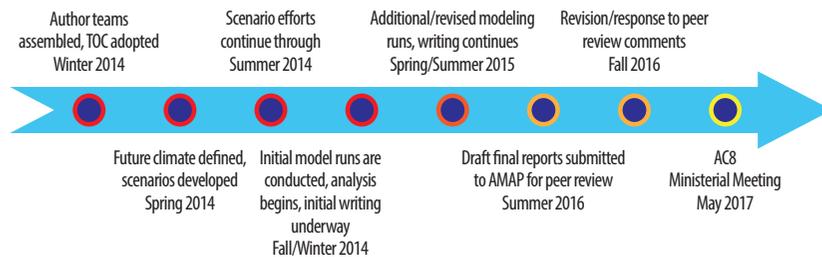
ADAPTATION ACTIONS



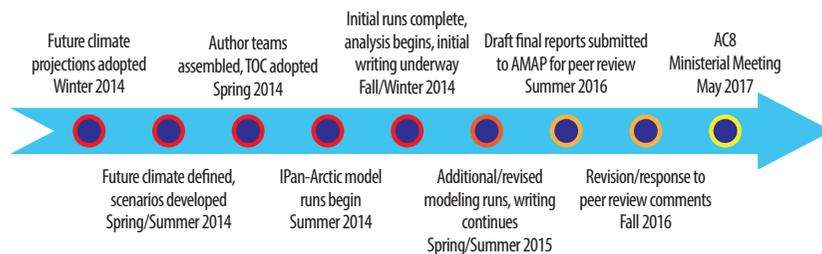
FOR A CHANGING ARCTIC

Climate, environmental, and socio-economic drivers may interact and amplify the difficulty in making decisions in an unpredictable and rapidly changing Arctic. Cumulative changes may increase existing pressures in the Arctic, while others may bring new opportunities.

Regional report timeline



Pan-Arctic report timeline



For more information about the Adaptation Actions for a Changing Arctic project, contact:

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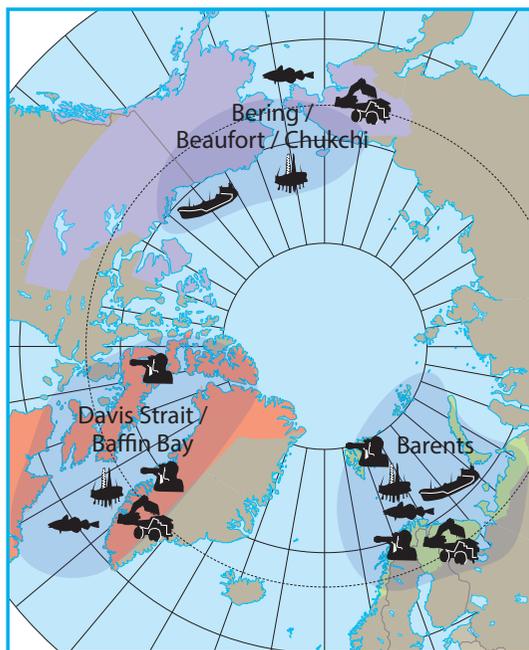
To respond to these challenges and opportunities, the Arctic Council initiated the flagship project “Adaptation Actions for a Changing Arctic” (AACA). The project is conducted under the auspices of the Arctic Monitoring and Assessment Programme (AMAP) and has an overall objective to enable more informed, timely and responsive decision making in a rapidly changing Arctic.

Conventional assessments of climate, environmental and socio-economic issues in the Arctic have mostly focused on single drivers: climate, acidification, persistent organic pollutants, health, oil and gas exploration and development, to name just a few. These assessments have provided valuable information, but there is currently little understanding on how these drivers of change may interact. An understanding of the interactions of multiple drivers is necessary to inform stakeholders and decision makers as they respond to a changing Arctic.

In response, the Arctic Council requested AMAP to “produce information to assist local decision-makers and stakeholders in three pilot regions in developing adaptation tools and strategies to better deal with climate change and other pertinent environmental stressors”, and this initiative forms Part C of the “Adaptation Actions for a Changing Arctic” project.

AACA will cover three pilot regions: 1) Barents Region, 2) Baffin Bay and Davis Strait Region, and 3) Bering, Beaufort, and Chukchi Region (map). All three regions will cover both marine and terrestrial areas, and will be forward looking with a focus on 2030 and 2080. The regional boundaries are not yet finalised.

AACA will break new ground by integrating knowledge from many different fields of expertise, and across regions with large cultural diversity, multiple uses and users of local



resources, and ambitious development plans for the future. Developing a comprehensive knowledge base on how the drivers of the rapidly changing Arctic interact will provide decision makers with resources they need to respond to the challenges, and prudently take advantage of opportunities. AACA will draw on existing scientific knowledge to develop the assessment.

Goal

The goal of the project is “to enable more informed, timely and responsive policy- and decision-making related to adaptation actions in a rapidly changing Arctic”.



Structure

The project is divided into four components – three regional assessments and one pan-Arctic assessment. Each regional assessment is led by an Implementation Team that includes Arctic Council Permanent Participants and other experts, and is supported by an Advisory Board. The pan-Arctic assessment is conducted through the Integration Team which includes the regional co-chairs, Permanent Participants and experts, in addition to an Advisory Board. The AMAP secretariat supports the overall effort.

