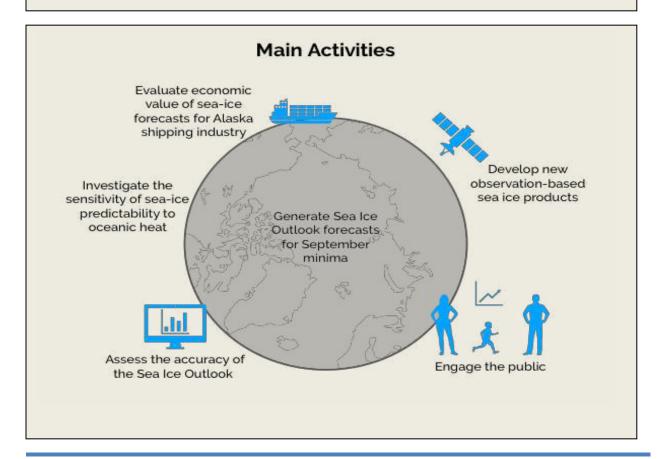Project Overview

The Sea Ice Prediction Network–Phase 2 (SIPN2)

will take place between 2018-2022. SIPN2 will improve Arctic sea ice forecasts using a multi-disciplinary approach that includes modeling, new products, data analysis, and scientific networks. Stakeholder engagement and partnerships are fostered through the open Sea Ice Outlook (SIO) process, action teams, webinars, and workshops. SIPN2 builds on the success of the Sea Ice Prediction Network efforts during 2014-2017.

From CT.org…*The name of this group is fascinating. However, as an academic exercise, its usefulness is still in process...stay tuned, concrete conclusions are yet to appear.*
A Note on the website: "The Sea Ice Outlook provides an open process for those who are interested in Arctic sea-ice, to share predictions and ideas; the Outlook is not an operational forecast."
Participate at: https://www.arcus.org/sipn/overview

Main Activities

Evaluate economic value of sea-ice forecasts for Alaska shipping industry

Investigate the sensitivity of sea-ice predictability to oceanic heat

Generate Sea Ice Outlook forecasts for September minima

Develop new observation-based sea ice products

Assess the accuracy of the Sea Ice Outlook

Engage the public