Arctic Research Planning for the next Decade

The Fourth International Conference on Arctic Research Planning (ICARP IV) Process (2022 – 2026)





ICARP - International Conference on Arctic Research Planning <u>Process</u>



Decadal international Arctic research planning process organised by IASC every 10 years since 1995.

- > ICARP I Hanover NH (USA) 1995
- > ICARP II Copenhagen (Denmark) 2005
- > ICARP III Toyama (Japan) 2015
- > ICARP IV Boulder (USA) 2025



ICARP IV – Fourth International Conference on Arctic Research Planning Process (2022 – 2026)



- community-wide undertaking that will engage Arctic researchers, Indigenous Peoples, policy makers, residents and stakeholders from around the world
- Discuss the state of Arctic science, and the place the Arctic occupies in global affairs and systems, to:
 - consider the most urgent knowledge gaps and Arctic research priorities and needs for the next decade
 - explore avenues to address these research needs



Photo: Susan Christianen

ICARP IV – Fourth International Conference on Arctic Research Planning Process (2022 – 2026)



> ICARP IV Summit / ASSW 2025 from 21 – 28 March 2025 in Boulder, Colorado, USA

➤ ICARP IV = primary tool to determine the Arctic scientific goals and directions for the upcoming Fifth International Polar Year (IPY) 2032 – 2033



Photo: University of Colorado/Glenn Asakawa

International Polar Year 2032-33

Joint statement from IASC and SCAR - Planning for the 5th International Polar Year (IPY) 2032-33

Details

Published: 13 December 2022



Following their recently renewed partnership agreement, the International Arctic Science Committee (IASC) and Scientific Committee on Antarctic Research (SCAR) are pleased to confirm that preparatory work has started for a **5th International Polar Year (IPY) in 2032-33.** Organizing the 5th IPY 25 years after the last IPY in 2007-08 reflects the urgent need for coordinated international research to tackle the biggest challenges of polar research, for both the Polar Regions themselves and for the world as a whole.

Aside from IASC and SCAR, the initial planning efforts for the 5th IPY are currently supported by the World Meteorological Organization (WMO), International Science Council (ISC), University of the Arctic, International Arctic Social Sciences Association (IASSA), the Association of Polar Early Career Scientists (APECS) and other partners worldwide representing both poles. Together, this initiative aims to build an IPY that reflects the aims, objectives and needs of each organisation, the international research community, as well as Indigenous Peoples and other residents of the Polar Regions and wider stakeholders. Over the coming years, many individuals, stakeholders and rightsholders working on, having an interest in, or residing

in the Polar Regions will be encouraged to participate and help shape this large community effort.

In the lead up to the 5th IPY, SCAR and IASC are also pleased to announce a joint SCAR-IASC Polar Conference in 2030.

We look forward to sharing the next steps with you from 2023 onward and encourage organisations that want to get engaged in the initial planning process to contact the IASC Secretariat (info@iasc.info) and the SCAR Secretariat (info@scar.org) for more information.

Arctic Research Planning for the next Decade -

Fourth International Conference on Arctic Research Planning (ICARP IV)

Process (2022 – 2026)

Website: icarp.iasc.info

Email: info@iasc.info

- In-person Engagement (e.g. Workshops, Information Sessions)
- Online Engagement (e.g. Survey)
- Input from Projects, Statements

Phase 2

- Presentation of research priorities and their implementation plans
- Consultation on priorities and implementation

Phase 4





Preparing for ICARP IV

Phase 1

ICARP IV International

Committee formed

Communication Plan

developed.

Steering Committee and

ICARP IV Conference Host

ICARP IV Engagement and

Seeking Community
Input

Defining Research
Priorities



Phase 3

- Research Priority Teams
- Workshops (ASSW 2024) and ICARP IV Planning Retreat (autumn 2024)
- Drafting of research priorities and their implementation plans



Consulting on Priorities



ICARP IV Conference / ASSW 2025

21 – 28 March 2025, Boulder, USA Initiating Implementation



Phase 5

- ICARP IV Final Report
- Initiation of implementation of research priorities
- developing Arctic research themes for the International Polar Year 2032-33

2022 > 2023 > 2024 > 2025 > 2026

ICARP IV Process – Community Input Phase during 2023



How to engage?

- Participate in one of the ICARP IV engagement activities throughout the year (Workshops, Townhall Meetings, Information Sessions, Webinars)
- ➤ Organize your own activity → Endorsement process for proposed ICARP IV engagement activities
- > Submit outcomes from your projects or documents that are relevant to the ICARP IV process
- Submit a statement via the call for statements (later in 2023)
- Contribute to the ICARR IV survey (later in 2023)

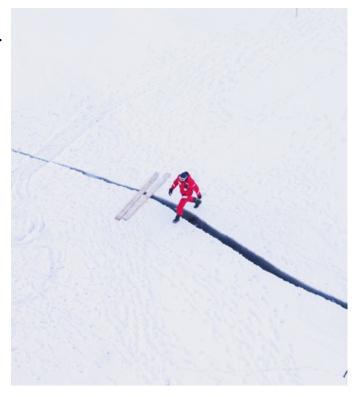


Photo: Thea Schneider

2022 > 2023 > 2024 > 2025 > 2026

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