

**GERMAN
ARCTIC OFFICE**



ALFRED-WEGENER-INSTITUT
HELMHOLTZ-ZENTRUM FÜR POLAR-
UND MEERESFORSCHUNG



The German Arctic Office
**Knowledge transfer and
 information exchange for
 future-oriented and
 sustainable Arctic
 decision making**

Volker Rachold

*CAO Annual Science Meeting
 Birmingham, 17-19 January 2019*

HELMHOLTZ

The German Arctic Office

GERMAN
ARCTIC OFFICE



Established by AWI January 2017, in consultation with Foreign Office and BMBF

- serves as an information and cooperation platform for German stakeholders from science, politics and industry
- enhances the visibility of Germany's engagement in the Arctic on a national and international level

- ❖ **central point of contact**
- ❖ **policy advice**
- ❖ **national dialogue**
- ❖ **international links**



HELMHOLTZ

Communicating beyond the science community









AWI Mission: “Knowledge-based consulting services for the political, economic and social arena”

HELMHOLTZ

“Arctic Dialogue” initiated by AWI





Federal Ministries and Agencies

- Foreign Office
- Education and Research
- Transport and Digital Infrastructure
- Economic Affairs and Energy
- Environment, Nature Conservation, Building and Nuclear Safety
- Food and Agriculture
- Defense







Research








Think Tanks



HELMHOLTZ

Fostering AWI contributions to international policy-making

ARCTIC COUNCIL | GERMAN ARCTIC OFFICE | AWI

The image displays three posters related to Arctic policy and science. The first poster, titled 'Germany's Arctic policy guidelines', features a ship on ice and logos for the German Arctic Office, the Federal Agency for Nature Conservation (BfN), and the Federal Environment Agency (Umwelt Bundesamt). The second poster, 'Exploring Common Solutions', is about the Arctic Council Chairmanship of 2017-2019 and includes logos for the German Foreign Office and the Institute Français. The third poster, 'Environmental Science & the work of the Arctic Council', is an invitation for a meeting on 10 October 2017 in Helsinki, Finland, with logos for SYKE, Institut Français, and the German Arctic Office.

HELMHOLTZ

Connecting national communities

GERMAN ARCTIC OFFICE | AWI

German Science Foundation (DFG) – Workshop
Geoscientific Contributions for a Better Understanding of the Arctic System
 Hannover, Germany
 31 January – 1 February 2018

Industry Policy Science

Erdbeobachtung in der Arktis
 Möglichkeiten und Bedarf
 22. November 2017
 10:00 – 15:30 Uhr
 WS – Wissenschaftstagsforum
 Am Kanal 47, 24467 Potsdam

IASS | BGR | GEOMAR | GERMAN ARCTIC OFFICE | AWI | ALFRED WEGENER-INSTITUT
 HELMHOLTZ ZENTRUM FÜR POLAR- UND FRIERESPORSCHUNG

Gefördert durch DFG Deutsche Forschungsgemeinschaft | IASC

Science | AIRBUS | HELMHOLTZ

2nd Arctic Science Ministerial



- ❖ Built on ASM1, hosted by the US in Washington, September 2016
- ❖ Organized by European Commission, Republic of Finland and Federal Republic of Germany on 25-26 October 2018 in Berlin, Germany
- ❖ Focussed on science and research in the Arctic and in relation to the Arctic
- ❖ Not an AC event but coordination with AC is ensured by Finland
- ❖ Participation of Arctic indigenous peoples was considered a priority



HELMHOLTZ

ASM2 Themes



Three Themes, where improved and better-coordinated international scientific cooperation will advance the **understanding of the impacts of Arctic changes** and the **ability to respond to these changes**:



- ❖ Strengthening, integrating and sustaining Arctic observations, facilitating access to Arctic data, and sharing Arctic research infrastructure
- ❖ Understanding regional and global dynamics of Arctic change
- ❖ Assessing vulnerability and building resilience of Arctic environments and societies





HELMHOLTZ

Science Forum

25 October 2018, BMBF



• Short Film






- 250 Participants, 26 Countries
- Representatives of 6 Indigenous Organizations
- Representatives of 10 International Organizations

HELMHOLTZ

Ministerial Conference

26 October 2018, Axica Conference Center



- 25 Countries and EU
- 6 Indigenous Organizations

ASM2 Outcomes

- Joint Statement - improved and better coordinated international scientific cooperation
- Formation of an Arctic Funders Forum
- Final Report, including Joint Statement, Science Summary and Research Overviews of participating countries and organizations
- ASM3 will be organized by Iceland and Japan



www.arcticscienceministerial.org



GERMAN
ARCTIC OFFICE
ANI

HELMHOLTZ

Conclusions and Perspectives

- ❖ Providing knowledge-based consulting services
- ❖ Fostering information exchange and connecting German Arctic communities
- ❖ Supporting Germany's Arctic engagement on an international level
- ❖ Initiating societally relevant research
 - **Trust and neutrality**
 - **Visibility and commitment**



GERMAN
ARCTIC OFFICE
ANI

HELMHOLTZ