



## MOSAiC Extended Acknowledgement

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For years, the Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research (AWI), together with the international MOSAiC partners, had been planning and developing the scientific, logistical and financial concept for the implementation of the MOSAiC expedition. The planning and organization of this endeavor was an enormous effort, involving more than 80 institutions from 20 countries.

The number of groups and individuals that significantly contributed to the success of the drift observatory goes far beyond the scope of usual polar expeditions.

- Management and coordination of the project were performed in close exchange between AWI and the University of Colorado CIRES, the Cooperative Institute for Research in Environmental Sciences.
- We thank the AARI for supporting the logistical planning of the expedition and sharing its decade-long experiences with Arctic drift expeditions during regular expedition planning meetings with AWI, which were indispensable for the safety and success of the expedition. We are also grateful for AARI's support when pandemic-related changes in plans became necessary and for providing its vessel for the leg exchange on short notice.
- The scientific work was carried out in the spirit of cooperation by research teams in field and on land: Atmosphere, Sea Ice, Ocean, Biogeochemistry, Ecosystem, Remote sensing, Aircraft operations, Modeling.
- Captains and crews of RV Polarstern and other scientific and support vessels (Akademik Fedorov, Sonne, Maria S. Merian, Kapitan Dranitsyn, Admiral Makarov, Akademik Tryoshnikov) made it possible for the participants to carry out the on-site duties safely and comfortably. The crews' work was essential for the success of MOSAiC.
- The expedition would not have been feasible without the forecast products delivered by the German Weather Service, and near-real time satellite data support provided by AARI, DLR, DriftNoise and the Meereisportal.de

- Determination of the optimal deployment position and drift projections for, e.g., satellite data ordering, were supported by the Sea Ice Drift Forecast Experiment (SIDFEX) community.
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