

Expansion of research base/station in the Arctic

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Arctic Challenge for Sustainability (ArCS) project coordinate the use of Arctic stations, research sites and facilities for ArCS collaborators and also Japanese researchers.

The sites are, IARC (International Arctic Research Center)/UAF and Poker Flat observation site in US, CHARS (Canadian High Arctic Research Station) and CEN (Centre for Northern Studies) in Canada, observation sites in Cape Baranocva and Spasskaya Pad in Russia, Ny-Alesund and UNIS (The University Centre in Svalbard) in Svalbard, Norway, EGRIP (East Greenland Ice Coring Project) site and GINR (Greenland Institute of Natural Resources) at Nuuk, Greenland.

These sites and facilities are available for research and training of young scientists.

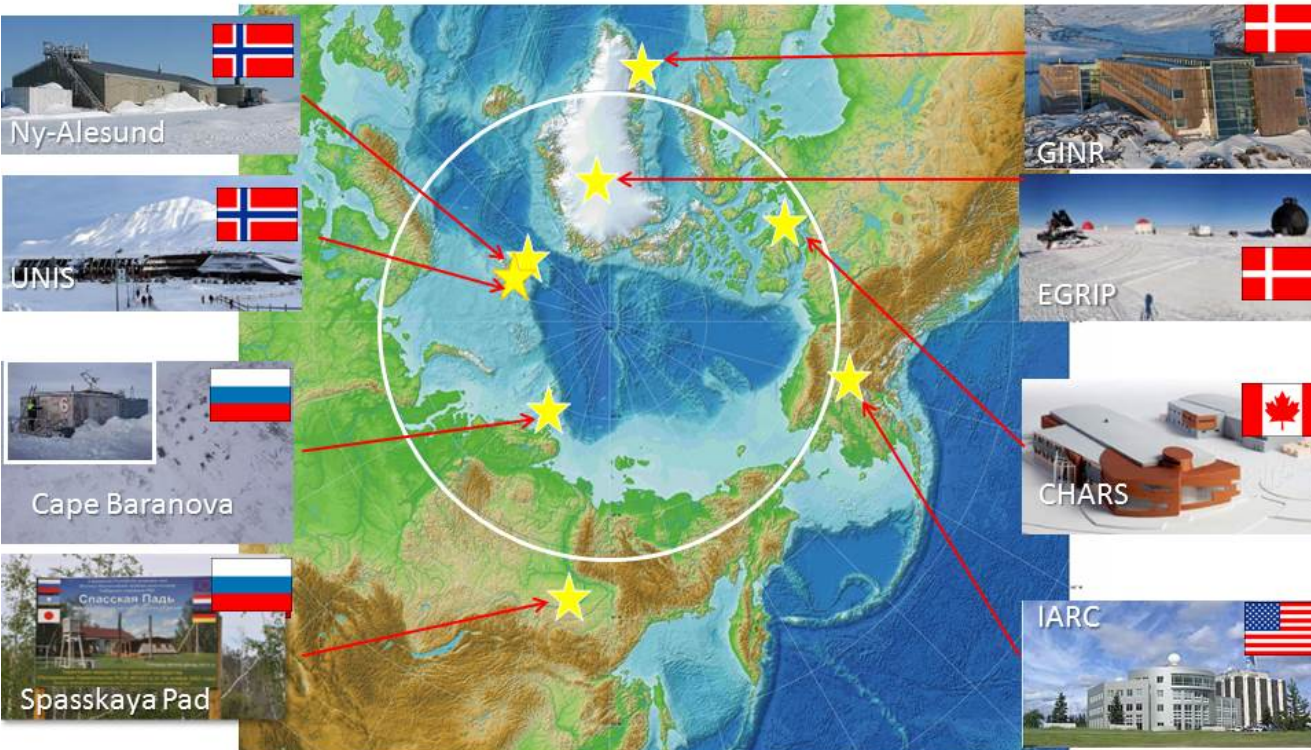
The presentaiton intoroduces the geographical distribution of pan-Arctic sites and their reseach targets, possible transfer to the social benefits, then discuss contribution to Japanese Arctic sciencific activities.

Keywords: Arctic, research sites, International scientific colaboration, international partnership



Japanese approach to the Arctic

Expand research base/collaborations



Improving the basic research facilities for long-term stay and/or monitoring studies, which can be used by international collaborative studies.