

IMPLEMENTING ARRANGEMENT

BETWEEN

THE SWEDISH POLAR RESEARCH SECRETARIAT and THE SWEDISH RESEARCH COUNCIL

AND

THE NATIONAL SCIENCE FOUNDATION

FOR

COOPERATIVE RESEARCH AND LOGISTICAL ACTIVITIES IN POLAR REGIONS

Pursuant to Article 6 of the Agreement on Science and Technology Cooperation between the Government of the United States of America and the Government of the Kingdom of Sweden signed June 29, 2006, hereinafter referred to as the "Agreement," this Implementing Arrangement covers cooperative activities in the field of scientific research, particularly focused on furthering scientific understanding of the polar regions, and associated logistical activities between the Swedish Polar Research Secretariat and the Swedish Research Council (hereinafter referred to as SPRS/SRC or the Swedish side) and the National Science Foundation (hereinafter referred to as NSF or the US side).

The purpose of this Implementing Arrangement is to encourage, develop and facilitate such cooperative activities between SPRS/SRC and NSF, conducted on the basis of mutual benefit balancing overall advantages, reciprocal opportunities to engage in cooperative activities, and equitable and fair treatment. This Implementing Arrangement is not intended to create rights and obligations binding under international law.

1. Areas of Cooperative Activities

Cooperative activities may include but are not limited to:

- 1.1 Increasing knowledge of the physical, chemical and biological features of the Southern and Arctic Oceans and advancing understanding of polar ocean-ice-atmosphere systems;
- 1.2 Increasing knowledge of ecosystem behavior in extreme environments; and,
- 1.3 Cooperative activities may also be undertaken to afford each side's use of the other side's logistical capabilities in order to facilitate collaborative research activities.

2. Forms of Cooperative Activities

The following forms of cooperative activities are envisaged:

- 2.1 Exchange of information regarding scientific and technological objectives, plans, and program announcements for proposals and calls for proposals of the sides as they relate to the areas of cooperative activities;

- 2.2 Activities to promote, within the respective research communities, the opportunities provided by this Implementing Arrangement; e.g., through NSF program announcements and Dear Colleague letters and SPRS/SRC calls for proposals;
- 2.3 Joint support of collaborative research, coordinated support of complementary research, supplemental support to existing grants, contracts and agreements, and funding of other related cooperative activities for mutual benefit and added value; and,
- 2.4 Joint organization of scientific seminars, conferences, symposia, and workshops.
- 2.5 Both sides plan for the icebreaker Oden to be provided annually by SPRS/SRC for oceanographic research in the Southern Ocean and for icebreaking services in the vicinity of McMurdo Station. Both sides also plan for logistical resources and necessary infrastructure in Antarctica to be provided by NSF.
- 2.6 Both sides may also plan for cooperative activities in the Arctic, including those involving Oden and the US icebreaker Healy.

3. Steering Group

- 3.1 A Steering Group consisting of two representatives from each side is hereby established. As necessary, each side may designate a limited number of additional participants to any meetings. The Steering Group will be co-chaired by the NSF Office of Polar Programs Director and a representative of SPRS/SRC or their respective designees.
- 3.2 The Steering Group is expected to:
 - 3.2.1 Oversee and stimulate cooperative activities under this Implementing Arrangement;
 - 3.2.2 Exchange information on practices, laws, regulations and programs relevant to cooperative activities under this Implementing Arrangement;
 - 3.2.3 Identify objectives and develop plans for cooperative activities for each upcoming year, including an annual program plan for each polar region, as appropriate;
 - 3.2.4 Review and evaluate completed cooperative activities; and,
 - 3.2.5 Issue an annual progress report on the cooperative activities.
- 3.3 It is intended that the Steering Group meet at least once a year, alternatively in the United States and in Sweden, the hosting side providing organization and staffing.

4. Funding

- 4.1 Cooperative activities under this Implementing Arrangement are to be subject to the availability of appropriated funds and to the applicable laws and regulations, policies and programs of each side, and to the terms of the Agreement.

- 4.2 Each side shall bear the costs of participation in meetings of the Steering Group. However, costs, other than those for travel and accommodation, which are directly associated with meetings of the Steering Group, shall be borne by the side hosting the meeting.
- 4.3 The costs of logistics and infrastructure provided by the two sides for the Antarctic program plan are to be reimbursed on the basis of annual plans to be negotiated on or before March 1 each year.

5. Dispute Settlement

All questions or disputes related to the interpretation or implementation of this Implementing Arrangement are to be settled by consultation.

6. Effective Date, Duration, Termination

Activities under this Implementing Arrangement commence upon signature by both sides and will continue for a period of five years unless participation is terminated by either side upon ninety days written notice to the other side. This Implementing Arrangement may be amended by written consent of the two sides.

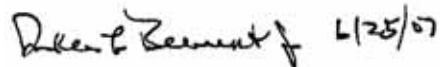
Signed this 15th day of June, 2007, in the English language.

SWEDISH RESEARCH COUNCIL



Par Omling
Director-General

NATIONAL SCIENCE FOUNDATION



Arden L. Bement, Jr.
Director

SWEDISH POLAR RESEARCH SECRETARIAT



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