

Statutes

on consolidating the collaboration for maintenance of the International Monitor for Auroral Geomagnetic Effects (IMAGE)

Chapter 1, General Provisions

Article 1, Name, Seat, Location and Working Language

1. There shall be a Consortium of research institutes and groups, which own or maintain instruments that are part of the Research Infrastructure (RI) called the 'International Monitor for Auroral Geomagnetic Effects', hereafter referred to as 'IMAGE'.
2. IMAGE maintenance is based on a Cooperation Agreement (CA). These Statutes reflect how the Parties plan to govern the Consortium. The Consortium is not a legal entity. Each Party represents the legal entity for its contribution to IMAGE.
3. IMAGE's administration is distributed among the participating institutes of the RI.
4. The working language of the IMAGE Consortium is English.

Article 2, Objectives and Activities

1. The aim of IMAGE is to collect and disseminate high quality measurements of geomagnetic field variations with a network of several tens of measurement sites distributed in and close to the Fennoscandian mainland and in the Svalbard archipelago.
2. The IMAGE Consortium does not own or run magnetometers by itself, as the instruments are the property of and operated by the research institutes or groups partaking in the IMAGE collaboration.
3. The IMAGE Consortium shall operate on no-exchange-of-funds basis. The coordination work in the Consortium will be conducted as in-kind contributions by the Parties.
4. The Parties shall enhance communication in the Consortium and share and align their magnetometer data, thus increasing the value of them and facilitating the Consortium's involvement in new opportunities for services, data products and infrastructure funding.
5. IMAGE collaboration is foreseen to promote the Consortium's visibility in the international geosciences research community and to support Parties' joint planning of investments in new infrastructure.

Chapter 2, Membership

Article 3, Parties

1. Research institutes or groups owning or maintaining magnetometers in Northern Europe may become new Parties of IMAGE by signing the CA associated with these Statutes.
2. The Parties are listed in the IMAGE CA.

Article 4, Admission and withdrawal of Parties

The terms for admission of new Parties are the following:

1. The applicant shall submit a written application to the Principal Investigator (PI) of IMAGE. The application shall give a statement about the sustainability of the suggested contribution and describe

the new addition to the network, i.e. the measurement sites, instruments, their data, metadata and data processing routines.

2. New Parties are accepted by the IMAGE Science Council (SC).

The terms for withdrawal are the following:

3. Parties may, by a written notice to the SC, withdraw from the IMAGE consortium. The notice period is three months after the sending date of the withdrawal letter.
4. The withdrawing Party has the right to request that their data are removed from the IMAGE archive but is encouraged to leave them there.

Article 5, Associate Members

The IMAGE Consortium can invite Associate Members to its SC. Associate Members can be institutions or individual scientists with aspirations along the Objectives and Activities given above.

Chapter 3, Rights and obligations of the Parties

Article 6, Rights

The Parties have right to

- Nominate a representative with *ex officio* status and voting right to the IMAGE SC.
- Be a candidate for the IMAGE Host Institute and employer of the IMAGE PI.
- Use the IMAGE brand and provide their data in the centralized IMAGE data dissemination service.

Article 7, Obligations

The Parties agree to do their best to fulfill the following obligations

- Conduct systematic high quality magnetic field measurements at all IMAGE measurement sites according to the specifications recommended by SC.
- Deliver validated magnetometer data to the centralized IMAGE data dissemination service with a maximum latency recommended by SC and with an open data policy.
- Provide information on major changes in their data quality.

Chapter 4, Governance of IMAGE

Article 8, Science Council

The IMAGE SC serves as the discussion and governing forum in matters where the IMAGE Consortium wants to appear as one unity. All SC members are welcome to suggest such items to the meeting agendas.

1. Decisions in SC are primarily made by finding consensus. In case consensus cannot be found, decisions are made by simple majority of votes by the Parties. Each Party has one vote, but can be represented by several participants in the SC meetings. In the case of tie result, the Party with the largest number of magnetometer stations gives the casting vote. SC shall meet at least once a year either in an electronic gathering or physically, e.g. in the context of IMAGE meetings.
2. SC selects the Chair and Vice-chair from among the members of SC for a period of four years. The Chair and Vice-Chair of the SC must represent different institutions, and they cannot come from the PI institute.

3. A SC meeting shall be convened by the Chair or Vice-Chair with at least four weeks' notice and the Agenda shall be circulated at least three working days before the meeting. SC members shall have the right to suggest matters for the agenda up to five working days before the meeting. Exceptional SC meetings will be arranged if requested by at least half of the members and the meetings in such cases shall be arranged within two weeks from the request.
4. The SC meetings shall be minuted. A draft minutes shall be circulated within two weeks after each meeting to the SC members for commenting. After a two weeks commenting period, the final minutes will be made publicly available through the IMAGE homepage. Matters that have been deemed confidential in the meeting will not be included in the public minutes but will instead be documented as a confidential attachment distributed to all SC members.
5. A quorum of SC shall be two thirds of the votes. Also the Chair or Vice-Chair can participate to voting if they represent Parties.
6. The members can be present in the SC meetings with an electronic arrangement. A SC member may as a special arrangement nominate a deputy for her/himself by announcing the replacement and the deputy name by e-mail to the other SC-members one week before the SC-meeting.
7. The SC responsibilities include but are not limited to:
 - Launches and supports the arrangements for the IMAGE meeting every second year.
 - Arranges the selection of IMAGE Host Institute and PI every fourth year.
 - Revisits its own composition every fourth year.
 - Handles the matters of Consortium membership.
 - Makes recommendations on IMAGE data acquisition, processing and reporting standards.
 - Makes recommendations on main principles in collaboration with third parties.
 - Makes recommendations on a data and data product policy for the centralized IMAGE archive and on the related updating procedures.
 - Identifies and recommends new potential funding opportunities.

Article 9, Host Institute and Principal Investigator

The SC selects the Host Institute from the Party organizations. The Principal Investigator of IMAGE is an employee of the Host Institute and should be nominated prior to the selection. The PI is expected to have experience in the IMAGE instrumentation and/or use of observations. The change of PI should be ratified by the SC except in the cases of substitute arrangements with total duration of less than two years.

The Host Institute responsibilities include but are not limited to:

- Maintenance of the IMAGE home page including the centralized data dissemination service.
- Maintenance of the IMAGE user statistics and publication lists.
- Handling data requests which cannot be processed in the automated dissemination service.
- The PI serves as the primary contact point of the IMAGE Consortium towards third parties.

Article 10, Co-Investigator

If considered necessary the SC may select also a secondary Host Institute and a Co-Investigator from the Party organizations according to the same principles as given for the primary Host and PI above. The main responsibility of the secondary Host Institute is to establish and maintain a back-up system for the centralized data dissemination service. The division of other responsibilities between the two Host institutes will be agreed in the SC.

Chapter 5, Availability of the Statutes

Article 10, Availability of these Statutes

These Statutes will be made publicly available through the IMAGE homepage.