



XXXII SCAR Delegates' Meeting
Portland, USA, 23-25 July 2012

Agenda Item: 6.1
Person Responsible: T De Bruin

SCADM Report (draft)

Executive Summary

Title: SCADM Report

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Introduction/ Background: The Antarctic Treaty (section III.1.c) says, "Scientific observations and results from Antarctica shall be exchanged and made freely available."

The Standing Committee on Antarctic Data Management (SC-ADM) helps facilitate co-operation between scientists and nations with regard to scientific data. It advises on the development of the Antarctic Data Directory System and played a major role in the International Polar Year data system ([IPYDIS](#)).

Members of SC-ADM are usually managers of the National Antarctic Data Centres or a relevant national contact.

Important Issues or Factors: SC-ADM's responsibilities include:

- Promotion of Antarctic data management
 - Providing guidance to the Antarctic Master Directory host
 - Establishing Antarctic data management policies and priorities
 - The recruitment of National Antarctic Data Centres (NADCs)
 - Encouraging scientists to submit metadata to the Antarctic Master Directory
- Reporting to SCAR on Antarctic data management issues

Partners: SCAGI, WDS, all SCAR SSGs, SCs etc.

Budget Implications: \$5000 a year for SCADM and \$10000 a year for the Global Change Master Directory

Report of SCADM Meeting (draft)

The following is a draft report of the SCADM meeting

Draft report of the SCADM meeting, Portland, Oregon, USA, 13-14 July 2012

Day 1, July 13 – SCADM Business

The meeting started with a word of welcome by Bruno Danis and Taco de Bruin (Acting Chief Officers SCADM). Objectives for the meeting were set out and all participants introduced themselves.

The SCADM meeting consisted of three parts:

The first part concentrated on internal SCADM matters, such as the national presentations, the Executive reports, the GCMD report and the SCADM communication. In the second part the current status of the SCAR Data and Information Management Strategy Implementation Plan (DIMS-IP) was addressed and discussed. The third part focussed on the role of SCADM within SCAR and on data management developments relevant to SCAR and to SCADM.

The first part started with the SCADM Chief Officer's report, followed by an overview of the outcomes of the SCAR Cross Linkages meeting in Modena (Jan 2012) and a follow up on the outcomes of the SCAR Chief Officers' and ExCom meetings in Edinburgh in 2011.

This meeting marked the end of the 4 year term for Kim Finney as Chief Officer and during the meeting she formally stepped down as Chief Officer. SCADM was notified of the election of a new Chief Officer, later during this meeting.

The action items from the SCADM-2011 meeting in Mallorca were reviewed and progress on many action items was noted.

Alicia Aleman, the representative from the Global Change Master Directory (GCMD, host of the Antarctic Master Directory (AMD)), reported on the current status of the AMD. The AMD now holds over 7800 Antarctic data set descriptions and the number is continuously growing. She also showed recent software developments within the GCMD, relevant to SCADM and SCAR.

The next item on the agenda was a discussion on ways to improve the communication within SCADM and on data management within SCAR.

During the afternoon national presentations were given, presenting highlights, latest developments and possible issues to be addressed by SCADM and/or SCAR

Day 2, July 14 - SCAR DIMS Implementation activities

Day 2 started with a recapitulation of day 1.

Bruno Danis presented the SCAR biodiversity data project, AntaBIF, and Kim Finney presented the data management aspects of the Southern Ocean Observing System (SOOS).

After a short overview of the SCAR DIMS Implementation Plan, the various subtasks of the DIMS Implementation projects were introduced by experts and discussed in plenary.

The subtasks are:

DIMS Implementation Activity – Project 1

Subtask 1: ISO Polar Metadata profile work

Subtask 2: Registry service

DIMS Implementation Activity – Project 3

Subtask 1: Badging data for the PIC

Subtask 2: Building the PIC repository data network

Subtask 3: Further development of the PIC Cloud

This part was closed by a plenary discussion on ways forward for the DIMS Implementation and how to involve the SSGs and SRPs and make this a sustainable development.

The third part, focusing on the role of SCADM within SCAR, began with a discussion on capacity building for SCADM members, followed by a discussion on how to make SCADM more relevant to SCAR science and on interactions with SCAGI.

Bob Arko chaired a discussion on horizon scanning for new developments relevant to SCADM, SCAR and data management in general.

The third part of the meeting concluded with the election of the new Chief Officer, the choice of dates and place for the SCADM meeting in 2013 and the preparation of a list of action items as well as the SCADM2012- report.