SCADM Progress Report 2010 – 2011

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Executive Summary

Title: SCADM Progress Report 2010 – 2011

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Introduction/ Background: See below

Important Issues or Factors: See section on SCAR DIMS Implementation Plan and section on AMD

Recommendations/Actions and Justification: See question on international funding for SCAR activities.

Expected Benefits/Outcomes: More and quicker results in the execution of the DIMS Implementation Plan

Partners: SCADM members

Budget Implications: Continuation of the fee for GCMD for hosting and maintaining the Antarctic Master Directory, given the excellent work done by the GCMD.
Provide funding for (some) SCADM members to attend relevant meetings.

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SCADM 2010 meeting

The SCADM 2010 meeting was part of the SCAR Business Meetings, held in Buenos Aires in the period July 31 – Aug. 1, 2010. The first day was a joint meeting with SCAGI, the second day the two groups met separately. The joint SCADM/SCAGI meeting was attended by 32 participants from 18 different countries + the Global Change Master Directory (GCMD). The second day was attended by 19 participants from 15 different countries + the GCMD.

The emphasis during both days was on the implementation of the SCAR Data and Information Management Strategy (DIMS), with presentations by Kim Finney on the subject. Other presentations were:

SCADM CO report

SCAGI CO report

Presentation SCAR DIMS and PIC – Kim Finney

Presentation on CGA – Roberto Cervellatti

Presentation DIMS Implementation Plan – Kim Finney

Presentation GCMD – Stephanie Grebas

Presentation PIC Badging Tool GCMD – Stephanie Grebas

Presentation ISO Metadata Profile Task 1.1 – Ira van den Broek, Taco de Bruin

Presentation The new WDS and the upcoming CODATA meeting – Pierre Cilliers

All presentation may be found on the SCADM website, at
http://www.scadm.scar.org/scadm/mr_ba2010.html

SCADM organization

During the intersessional period prior to the meeting in Buenos Aires, both SCADM Deputy Chief Officers had had to step down due to changes in their affiliation. SCADM owes a lot to Helen Campbell from the UK and Shulamit Gordon from New Zealand.

Bruno Danis (Belgium, AntaBIF) and Taco de Bruin (Netherlands) were elected as Deputy Chief Officers.

During the first half of 2011, Kim Finney, SCADM Chief Officer took an extended leave to finish her PhD thesis. Taco de Bruin took on the role of Acting Chief Officer, a function he still holds.

SCAR DIMS Implementation Plan

The Implementation Plan for the SCAR Data and Information Plan (DIMS) consists of 3 main projects, each one with several subtasks.

Project 1 – Interoperable Data Repository Network
Subtasks: ISO Metadata profile

Registry service
Demo Portals

Project 2 – Improving Relevance and Utility of SCAR Products
Subtask   SCAR Product marketing

Project 3 – Polar Information Commons (PIC)
Subtasks   Badge data as PIC
                 PIC Repository network
                 PIC Cloud

There is overlap between the projects 1 and 3, with project 1 concentrating on Antarctic (SCAR) data and project 3 including all polar data. The PIC project is run by a CODATA Task Group, with much involvement by SCADM members. During the SCADM 2010 meeting, many SCADM members started to identify data to badge as belonging to the PIC. This is an ongoing effort, though there has not been much progress in the development of the PIC, due to a change in the CODATA task groups. The new CODATA Task Group on the Governance of Polar Data will be responsible for the further development of the PIC and will do this in a joint effort with SCADM. The two groups will meet during the 2011 SCADM meeting in Mallorca, Sep. 2011.

The activities in project 1 have been concentrated on the development of the ISO Metadata Profile. An ad hoc group of SCADM-members and other polar data managers has been established and has met in a regular series of telecons. The only resources availble were provided by the US National Snow and Ice Data Centre (NSIDC) by hiring two interns.

Project 2 is probably better handled by SCAGI and the SCAR Secretariat, with support by SCADM. Due to several causes, this activity has been postponed to 2011-2012.

Antarctic Master Directory

The Antarctic Master Directory is the world's largest repository of Antarctic data set description, providing a unique overview of Antarctic data. The AMD continued to grow from some 6540 dataset descriptions in May 2010 to 7649 data set descriptions on June 20, 2011. At least half of these data set descriptions and increasing in numbers provide direct access to the data. The invaluable assistance of the GCMD and the support of its polar data officer, Stephanie Grebas, in hosting and maintaining the technical infrastructure of the AMD, are highly appreciated.