

SCAR STANDING SCIENTIFIC GROUP - LIFE SCIENCES (SSG-LS)

**XXXI SCAR, 30 July - 2 August 2010,
Buenos Aires, Argentina**

Draft Annotated Agenda

Morning session 1: 9:00-11:00
Morning coffee break: 11:00-11:30
Morning session 2: 11:30-13:00

Lunch break: 13:00-14:30

Afternoon session 1: 14:30-16:00
Afternoon coffee break: 16:00-16:30
Afternoon session 2: 16:30-18:00

SSG-GS, LS and PS Plenary Session – July 30 (9:00 -11:00)

1. Welcome to the SCAR Business Meetings – Chuck Kennicutt, President (10 mins)

2. SCAR Presentation – Mike Sparrow, Executive Director (30 mins)

Mike Sparrow will set the scene for the agenda items that all groups should consider; procedures (budgets, reporting, etc); general items of interest to all SSGs.

3. SCAR's Data and Information Management Structure – Kim Finney (20 mins)

Kim Finney will present developments with regards to SCAR's Data and Information Management System and other matters of relevance to the SSGs.

4. SCAR and Climate Change – John Turner (40 mins)

John Turner will give a presentation on climate issues. In particular he will summarise the SCAR groups with a focus on climate change. This will serve as a basis for further discussions by the SSGs, e.g. how can SSGs feed into updates to ACCE that will be presented to the Treaty Meeting?; How can we improve cross-SSG interactions on this topic? Do we need a group (perhaps made up from the ACCE editorial board) that acts as an umbrella for SCAR climate issues?

5. Southern Ocean Observing System (Doc 8a and 8b) (20 mins)

Mike Sparrow will report on the development of the SOOS.

Members are asked to note progress.

SSG-GS, LS and PS Joint Session – July 30 (11:30 – 13:00)

6. Scientific matters arising from the ATCM (Doc 19) (20 mins)

Steve Chown will report on ATCM XXXIII and XXXII.

Members will be asked to note SCAR's active role in ATCM matters, thanks to the effort of the CO ATM, S. Chown.

7. Cross-SSG Action Group on Code of Conduct for the Exploration and Research of Subglacial Aquatic Environments (AG-CCER-SAE) (Doc 16) (15 mins)

Chuck Kennicutt will present the Code of Conduct for the Exploration and Research of Subglacial Aquatic Environments

Members will be asked to adopt the report.

8. Proposed new Expert Group “Advancing TecHnological and ENvironmental stewardship for subglacial exploration in Antarctica (ATHENA)” (Doc 9) (15 mins)

Jemma Wadham and Peter Doran will present a proposal for a new cross-SSG Expert Group concerning subglacial exploration.

Members will be asked to discuss the proposal and decide whether it should be presented for Delegate approval.

9. Cross-SSG Action Group on King George Island (Doc xx) (10 mins)

Sergio Marensi will report on progress.

Members will be asked to adopt the report.

10. Report on the SSG Cross Linkages meeting (Doc xx) (15 mins)

Alessandro Capra will report on the 2009 SCAR Cross Linkages meeting.

Members will be asked to adopt the report

11. Cross-SSG Action Group on Prediction of Changes in the Physical and Biological Environments of the Antarctic (Doc 5) (15 mins)

Julian Gutt will give a presentation on progress with the Cross-SSG Action Group.

Members will be asked to adopt the report.

SSG-LS Session – July 30 afternoon and Aug 2 all day

July 30 (14:30 – 18:00)

12. Welcome and Apologies

Kathy Conlan, Chair, SCAR Standing Scientific Group - Life Sciences (SSG-LS), will formally open the meeting and welcome all members, observers and alternative members.

Apologies will be noted.

13. Adoption of Agenda and timetable (Doc 1)

Members will be asked to propose additional agenda items and adopt the draft annotated agenda and the list of documents, suggesting additions and modifications where appropriate.

14. Report of the SCAR XXX SSG-LS meeting, St. Petersburg 2008 (Doc 12)

Members will be asked to approve the minutes of the SCAR XXX SSG-LS meeting, St. Petersburg 2008.

15. Comments on Joint SSG meetings and on the Draft SCAR Strategic Plan 2011-2016 (Doc 11)

Kathy Conlan will ask members for their comments on items raised in the joint sessions and to discuss any points that are of particular concern to the SSG-LS. Aspects of the draft SCAR Strategic Plan 2011-2016 that are relevant to Life Sciences will also be reviewed.

Members will be asked to note the closer relationship between the activities of the three SSGs and to comment on items specific to the SSG-LS, particularly in the Draft SCAR Strategic Plan 2011-2016.

Discussion Questions for SCAR Strategic Plan

- a. Does the Strategic Vision adequately reflect your vision for SCAR?
- b. Are there other facets of SCAR that should be highlighted in the Vision statement?
- c. Are the facets of the Strategic Vision given appropriate weight and importance?
- d. Does the Mission Statement reflect your view of SCAR's goals?
- e. Are there other aspects of the mission that should be highlighted in the mission statement?
- f. Are the facets of the SCAR mission given appropriate weight and importance?
- g. Does the Foundations section accurately portray past events, should others be recognized?
- h. Are the reasons for a developing a strategic plan clear and inclusive?
- i. Should other SCAR accomplishments in the last decade be highlighted?
- j. Do the first sections set the right tone for the rest of the document? Is the order most effective?

16. Informal report of the CCAMLR observer (Doc 17)

Mark Hindell will highlight issues arising from the 2009 CCAMLR meeting of particular importance to the SSG-LS.

Members will be asked to approve the closer relationship between the activities of the SSG-LS and CCAMLR.

17. Working paper: SCAR Code of Conduct for Use of Animals for Scientific Purposes in Antarctica (Doc 2)

Kathy Conlan will introduce the proposed Code for review by the Delegates.

Members will be asked to review the Code and provide advice for the Delegates.

18. Recommendations (Doc 15)

Kathy Conlan will review the recommendations submitted in 2008 in St. Petersburg, the response of the Delegates and the progress made during the intersessional period.

Members will be asked to judge which recommendations should stand and which should lapse.

19. 10th SCAR Biology Symposium (Doc 20)

Mitsuo Fukuchi will review the 10th SCAR Biology Symposium held at the University of Hokkaido, Japan in 2009

Members will be asked to adopt the report.

20. Future meetings of relevance to the SSG-LS

Members will be asked to announce any upcoming meetings of relevance to SSG-LS members.

21. Highlights of National Research Programmes

Members will be asked to present any matters of pressing interest that should be drawn to the attention of the group.

August 2 (9:00 – 18:00)

22. Matters Arising from the Expert Group on Human Biology and Medicine (Doc 7)

Marc Shepanek will report on progress on the basis of national reports. An oral report will be given on the business meeting of the group.

Members will be asked to note progress.

23. Matters Arising from the Expert Group on Birds and Marine Mammals (Doc 6)

Mark Hindell will report on progress of the EG-B&MM.

Members will be asked to note progress.

24. Matters Arising from the Expert Group Continuous Plankton Recorder (Doc xx)

Mitsuo Fukuchi will report on progress of the EG-CPR.

Members will be asked to note progress.

25. Progress report of the Scientific Programme Planning Group on Evolution and Biodiversity in the Antarctic (EBA), The Census of Antarctic Marine Life (CAML) and SCAR-MarBIN

- a. **EBA Progress report 2008 – 2010 (Doc 3)** Guido Di Prisco and Pete Convey will present the progress report of EBA for 2008-2010.
- b. **CAML Progress report 2008 – 2010 (Doc xx)**. Michael Stoddart will present the results of the Census of Antarctic Marine Life.
- c. **SCAR-MarBIN Progress report 2008 – 2010 (Doc xx)**. Claude De Broyer and Bruno Danis will present progress.

Members will be asked to note progress.

26. Report on plans for the next Life Sciences Scientific Research Program (Docs 13 and 14)

Dominic Hodgson and Julian Gutt will present two proposed new SSG-LSS scientific research programs which will be submitted to the Delegates pending approval by the SSG-LS. These programs are intended as sequels to EBA, which will end in 2013:

State of the Antarctic Ecosystem (AntEco)

Antarctic Ecosystems: Adaptations, Thresholds and Resilience (AntETR)

Members will be asked to approve the plans.

27. Cross-SSG Action Group on Cold Seeps and Hydrothermal Vents (Doc xx)

Phil O'Brien will report on progress.

Members will be asked to adopt the report.

28. Southern Ocean acidification (Doc 10)

Richard Bellerby will give a presentation on issues and threats of Southern Ocean acidification.

Members will be asked whether a Cross-SSG Action Group on Southern Ocean Acidification should be formed.

29. 11th SCAR Biology Symposium (Docs xx and xx)

Don Cowan and Leopoldo García Sancho will present proposals for holding the 11th SCAR Biology Symposium in South Africa and Spain, respectively.

Members will be asked to vote on the location.

30. Financial Requests – Integration (Doc xx)

Kathy Conlan will present a proposed budget for the SSG-LS for 2011-12 based on financial requests received during the meeting.

Members will be asked to approve the proposed budget, which will be presented to the Delegates for approval.

31. New Recommendations (revised)

Kathy Conlan will present the new recommendations for the Delegates.

Members will be asked to review these.

32. Election of Office Bearers (Doc 4)

Kathy Conlan will ask the members to elect a new Deputy Chief Officer of the SSG-LS.

Names of candidates for the Deputy Chief Officer should be submitted by 12.00 noon Aug 2 in writing by two voting members of the group; the candidate should sign the document approving of the candidacy.

33. Next SSG-LS Meeting (Doc 18)

The XXXIIth SCAR meeting will be in Portland, Oregon, 13 - 25 July 2012.

Members will be asked to confirm their anticipated attendance or to delegate an alternate.

34. Approval of Report and Closure

Members will be asked to review and approve the SSG-LS minutes and Executive Summary and close the meeting.

List of Documents

Document #	Agenda Item #	Document Title	Presenter
1	13	Annotated Agenda	Kathy Conlan
2	17	Code of Conduct for Use of Animals for Scientific Purposes in Antarctica	Kathy Conlan
3	25a	EBA Progress Report 2008 – 2010	Guido Di Prisco Pete Convey
4	32	Chairs Terms of Reference	Kathy Conlan
5	11	Cross-SSG Action Group on Prediction of Changes in the Physical and Biological Environments of the Antarctic	Julian Gutt
6	23	Report EG-Birds & Mammals	Mark Hindell
7	22	Report EG-Human Biology & Medicine	Marc Shepanek
8a, 8b	5	Southern Ocean Observing System a. white paper, b. summary	Mike Sparrow
9	8	Proposal for ATHENA	Jemma Wadham Peter Doran
10	28	Southern Ocean Acidification	Richard Bellerby
11	15	SCAR Strategic Plan	Kathy Conlan
12	14	Report of the SCAR XXX SSG-LS meeting, St. Petersburg 2008	Kathy Conlan
13	26	Proposal for new SRP: AntEco	Dominic Hodgson
14	26	Proposal for new SRP: AntETR	Julian Gutt
15	18	2008 LS Recommendations	Kathy Conlan
16	7	Subglacial code of conduct	Chuck Kennicutt
17	16	CCAMLR observer report	Mark Hindell
18	33	Proposal for cultural event at 2012 OSC	
19	6	Funding request for SCATS	Steven Chown
20	19	Report on 10 th Biology Symposium	Mitsuo Fukuchi
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