



MINUTES of the 115th SANCOLD MANAGEMENT COMMITTEE MEETING

Held on Tuesday 21 February 2012 at the offices of BKS, PRETORIA at 10h00

1. OPENING and WELCOME

The Chairperson opened the meeting and in particular welcomed new MC members Messrs Kelvin Legge and David Cameron-Ellis.

2. ATTENDANCE, APOLOGIES and QUORUM

2.1 Attendance

Mr DB Badenhorst (Chairperson)	(DB) ¹
Mr D Cameron-Ellis	(DCE)
Mr W S Croucamp	(WC)
Mr D Grant-Stuart	(DGS)
Mr K Legge	(KL)
Mr P D Pyke (Treasurer 2011)	(PP)
Dr C P R Roberts (Secretary 2011)	(Sec)
Dr QHW Shaw	(QS)
Ms M van den Berg	(MvdB)
Mr D van Wyk	(DvW)

2.2 Apologies

Prof GR Basson	(GB)
Dr B Mwaka	(BM)
Mr I Segers	(IS)
Mr T Tente	(TT)
(DWA: NWRI position still vacant)	

2.4 Quorum

The meeting was properly constituted. A quorum requires a 40% attendance.

3. AGENDA

3.1 Amendments

The following items were added to the Agenda:

Item 9.4	Membership/symposium fees for retirees
Item 9.5	Marketing/sponsorship actions
Item 11.2	Commercial CPD accredited courses.

3.2 Adoption

The amended Agenda was adopted.

4. CO-OPTION OF ADDITIONAL MC MEMBERS

The following persons were co-opted to the MC for 2012:

¹ Abbreviation used in minuting

- Mr PD Pyke (for financial background in SANCOLD);
- Mr Duncan Grant-Stuart for his expertise on tailings dams.

A person with a commercial background should be co-opted on to the Organising Committee for ICOLD 2016. **Sec**

5. ELECTION OF MC OFFICE BEARERS

The following office bearers were elected unanimously:

Vice-Chairperson	:	Mr I Segers
Treasurer	:	Mr Peter Pyke
Secretary	:	Dr Paul Roberts (on contract for 2012)

The Committee **approved** the appointment of Dr Roberts as Secretary on contract for 2012 as per the proposal which had been submitted. Appreciation was expressed to the Secretary for his past inputs.

Banking account signatories were appointed as follows:

Mr Peter Pyke
Mr Kelvin Legge
Mr Ivor Segers

Treas

6. MINUTES OF MC 113 and MC 114

6.1 Amendments

No amendments.

6.2 Approval

The Minutes of the 113th and 114th Meetings were approved.

6.3 Matters arising from previous minutes

Most of the items had been done as per the agenda document or were on the Agenda. The outstanding issues related to the appointment of auditors and the Dam Safety Office endorsement of SANCOLD membership for dam owners was reported in the respective Agenda items.

7. EXCO MATTERS

7.1 EXCO Composition (Constitution 7.2, 7.3)

It was agreed that Exco for 2012 would comprise of the office bearers (as per the Constitution) and the following additional persons:

Ms Michelle van den Berg
Mr David Cameron-Ellis

An Exco meeting date was set for 21 June 2012 at 16h00, BKS, Pretoria.

7.2 Report on EXCO meetings

Minutes of Exco 3 noted.

8. SANCOLD ACTIVITIES

8.1 SANCOLD Conference 2011

The SANCOLD Conference 2011 went off well and the SANCOLD Awards were well received. Many positive comments were made in this regard.

8.2 SANCOLD AGM 2011

The MC reviewed the discussions at the AGM as reflected in paragraph 4 of the Minutes.

8.3 Publicity: Website, Newsletter, Publications

The Secretary reported that the website was being revamped after the hacking and would soon be functioning. A SANCOLD News had been issued and another would be prepared after the meeting. **Sec**

8.4 SANCOLD Guidelines

8.4.1 Freeboard for dams

The printed guideline had been distributed at the SANCOLD Conference 2011. The WRC was in the process of reprinting as demand was greater than expected.

8.4.2 Floods

Mr Croucamp reported that Prof Fanie van Vuuren was working on the scoping exercise and had obtained some 35 comments to his questionnaire. The Water Research Commission wanted to commence with a new project in the new financial year and required a research proposal by the end of February 2012. The intention was to convene a meeting of interested persons and practitioners to discuss the scoping report on further research. One proposal would be to hold it during the SANCIAHS National Hydrology Symposium (1 – 3 October) or alternatively a separate earlier meeting. A paper by Smithers on the topic of flood hydrology was relevant and would be made available to the MC. Mr Cameron-Ellis indicated that he was interested in participating in the matter. **WC/Sec**

Mr Croucamp would pursue the issue of the proposed discussion meeting with Prof van Vuuren and the WRC. **WC**

8.4.3 Risk analysis

The Secretary would follow up with Dr Chris Oosthuizen and would include a post-meeting note in the minutes. [Post Meeting note: Dr Oosthuizen reported that the WRC Project had not started due to lack of funds, but that a number of post-graduate studies were underway on various topics related to the matter at different Universities. SANCOLD Member Louis Hattingh is closely involved in the matter. It is hoped that the WRC Project will start soon.] **Sec**

8.4.4 Your Dam

The Dam Safety Office (DSO) has a 1990 publication entitled *Your Dam*. This publication has several frequently asked questions which your dam owner would typically ask. The proposal is to review this publication and issue it as a SANCOLD document which could include other questions like how do you join SANCOLD etc. The DSO will then distribute the publication to dam owners. In short there is a win-win situation for the Dam Safety Office and SANCOLD.

It was **agreed** that SANCOLD would develop this document as a new publication as it also provides a marketing opportunity for the organisation. The document needs to be succinct and a pdf version should also be available on the SANCOLD website for downloading. Mr Kelvin Legge agreed to lead the initiative and would consult with Messrs Leo van den Berg, Louis Hattingh, Danie Badenhorst, Paul Roberts and others as necessary. **KL**

8.4.5 Guidelines on Geotextiles

Mr Legge mentioned that the ICOLD Task Team which functions within the Committee for Embankment Dams, is working slowly on the revision of the 1986 ICOLD Bulletin 55 on Geotextiles. He has already sent a revised list of contents to the ICOLD Task Team and there has been no comment. Mr Legge suggested that SANCOLD first produce a document on Geotextiles for Embankment Dams and ICOLD may then adopt it as a Bulletin. The draft document is about 80% complete and should be complete in April/May 2012. Inputs had been received from a range of South African experts. Mr Grant-Stuart indicated that he would like to be involved because of the application to tailings dams. The SANCOLD MC **agreed** with the proposal and Mr Legge would take the matter further. **KL**

Mr Badenhorst would discuss the issue at the forthcoming Committee on Embankment Dams in Kyoto. **DB**

8.5 Programme for 2012

The Committee discussed the proposed SANCOLD Programme 2012. The two proposed publications on Your Dam and Geotextiles should be added. In addition, marketing of SANCOLD should also be added with structured targets. **Sec**

8.6 SANCOLD Annual Event 2012

The document on the proposed SANCOLD Short Course 2012 prepared by Prof Basson was discussed. The MC **agreed** in principle with the framework, and considered that the following matters should be taken into account:

(a) More technical description should be included such as a description of the Spring Grove Dam. The RCC placing is due to start on 15 May 2012, so should be well underway during the site visit. Mr Badenhorst could assist with this information. **DB**

(b) The session on environmental and social issues should educate engineers in the environmental issues and on obtaining approvals. There are numerous complex legislative requirements which have to be complied with in the development of a project. How to deal with these issues in a timely fashion to prevent delays? Ms Terry Baker of Iliso could be involved here and IAISA should also be approached. Mr Legge could provide the contacts. **KL**

(c) Consideration should be given to adding environmental risk management issues (with reference to legal aspects and Mr Croucamp suggested that Dr Mike Mentis would be a good speaker). Messrs Pillay and Croucamp can be contacted in this regard. **GB**

(d) The course dates should be reconsidered. The option for the two-day lectures and the site visits separately should be included in the registration. Consideration should be given to holding the course on a Monday and Tuesday (i.e. travel on Sunday) and site visits on Wednesday (Spring Grove), Thursday (Ingula). Alternatively the event could be moved to the end of the week. These changes would allow persons to spend a weekend in the area. **GB**

9. FINANCIAL MATTERS

9.1 Expenditure-income statement 2011 and Budget 2012

The MC took note of the Expenditure/Income Statement and the satisfactory financial position. The budget for 2012 was **approved**. The Treasurer recommended that the current Auditors be used again in 2012 as they are familiar with the work and provide a good service at an acceptable cost. This was **approved**.

9.2 Membership matters

The Secretary highlighted the Agenda document and reported that some of the outstanding membership fees had been paid and that there were prospects for further payments. The following decisions were taken in respect of membership matters:

(a) Mr Grant-Stuart would continue to make contact with the Department of Mineral Resources regarding their outstanding fees. **DGS**

(b) The Secretary would continue with contacts with other members with outstanding fees. **Sec**

(c) The DWA representative (currently Dr Mwaka) would encourage S Mthethwa and T Mkhize to pay outstanding fees and report back to the Secretary. **BM**

(d) The Marketing Sub-Committee would examine the membership profile to ascertain potential recruiting areas, eg. Commercial suppliers and the construction sector. **QS**

(e) Names (no contact details) of paid-up members would be published on the SANCOLD website. **Sec**

(f) Each MC member should recruit one corporate member and three individual members during the year. The Secretary would keep a record of these recruitments. **All/Sec**

(g) An electronic membership certificate should be implemented and sent to paid-up members every year, provided that they had paid before a pre-set date. This might also encourage members to pay on time! **Sec**

9.3 SANCOLD Scholarship 2012-2013

The Secretary reported that he had been in contact with the scholarship holders viz:

- Matthys Saayman 2011. He would produce a short report for publicity purposes.
- Guy Robertson 2012 – 2013.

Both scholarship holders were now Individual Members of SANCOLD. The Secretary will maintain contact with the scholarship holder. **Sec**

9.4 MEMBERSHIP/SYMPOSIUM FEES FOR RETIREES

The Chairperson mentioned that he had received an appeal from retired individuals asking that some sort of financial concession be granted to them should they attend a SANCOLD Annual Event. This would apply to members over the age of 70 years. It was considered that the Individual Membership Fee was reasonable and should not be discounted. Prof Basson was requested to evaluate the proposal in connection with the Annual Events and to respond to the Secretary who would then circulate the reply. **GB/Sec**

9.5 MARKETING/SPONSORSHIP ACTIONS

The sub-committee should consider targeted deadlines. The sub-committee currently consisted of Dr Shaw and Ms van den Berg and would be supplemented by the Secretary and other persons such as suppliers. Dr Shaw indicated that the group should meet four times per year. Mention was made of possible ICOLD constraints. Dr Shaw would prepare a framework which would be circulated to the MC by the Secretary. **QS/Sec**

10. ICOLD ACTIVITIES

10.1 ICOLD Circular Letters

The ICOLD Circular letters (CL's) 1831 to 1842 had been distributed to MC members when they were received from Central Office. The Secretary gave an overview of their content as follows:

- (a) In the past few comments were submitted for the draft reports for the General Assembly. SANCOLD needed to improve on this matter.
- (b) Some of the CL's were on the Agenda.
- (c) The Secretary highlighted **CL 1836** List of Important Dates. An important date was 4 March 2012 when various submissions for the next General Assembly would be due.
- (d) **CL 1841**: Supplement to the ICOLD Position Paper on the Environment. Mr Legge would comment. **KL**

10.2 ICOLD Committees

The following matters arose in connection with ICOLD Committees and SANCOLD Working Groups:

- (a) Committee on Concrete Dams: Dr Shaw would become the SA representative and Mr Kroon would serve on the Working Group. The Chairperson had discussed the issue with Mr Kroon who agreed. **Sec**
- (b) Operations: Mr Pyke stated that the ICOLD SG was being approached to extend the term of office so that the publication of the draft report could be done.
- (c) World Register of Dams: The Secretary would ascertain from ICOLD whether South Africa has membership and state that Mr Collet was representative. **Sec**
- (d) Tailings Dams – Working Group: Mr Grant-Stuart would approach suitable persons and inform the Secretary. **DGS**
- (e) A new Committee on Hydropower was to be formed and it was **agreed** that Mr Furstenberg would be our representative. **DB/Sec**

10.3 ICOLD 80th Annual Meeting, Kyoto, June, 2012

10.3.1 SANCOLD representation and financial support

The SANCOLD delegation for the General Assembly would be:

Voting Member: DB Badenhorst
Representatives: D Grant-Stuart, Q Shaw, D van Wyk

The Secretary would inform Central Office.

Sec

It was **agreed** that financial support of R14 000 per person be provided in terms of SANCOLD policy (Document [115-10.3.1]) to the following seven attendees of the Kyoto meeting: B Collet, D van Wyk, G Basson, D Badenhorst, D Grant-Stuart, L Furstenburg, Q Shaw.

Sec/Treas

10.3.2 General Assembly: Draft Agenda (CL 1839)

The Secretary highlighted several important issues and it was **agreed** as follows:

- (a) Voting preferences to be made closer to the time. **DB**
- (b) The nomination of Prof Basson for the position of ICOLD Vice-President: Africa Zone was in hand. Nigeria had agreed to make the nomination. **Sec**
- (c) A presentation had to be prepared on the ICOLD 2016 Hosting Bid for Kyoto. Publicity material could be obtained from organisations such as SA Tourism. **DB/Sec**
- (d) A submission would be made to amend the By Laws that the hosting invitation be made three years in advance instead of two years (See the ICOLD 2016 Report). **Sec**

10.3.3 Attendance of Committees (See CL 1839)

To be decided later after DWA attendees were known. Mr Legge would give the Secretary feedback.

KL/Sec

10.4 ICOLD 24th Congress, Kyoto, 2012

South Africa had 12 papers which had been accepted. Mr Jan Nortje had been requested by the General Reporter to make an oral presentation

10.5 African Regional Club of ICOLD

The Constitutional changes in ICOLD resulted in Africa becoming a zone on its own. The Secretary had therefore edited the Constitution of the Africa-Australasia Association (AAA) to bring it into line with the ICOLD Constitution. The draft Constitution of the African Regional Club (ARC) had been sent to the current Chairman of the AAA, Mr Imo Ekpo of Nigeria. The draft would be considered at the first meeting of the ARC in Kyoto.

10.6 ICOLD Annual Meeting 2016 - Bid by SANCOLD

The Secretary highlighted key issues in the Report No 2 on the Hosting Bid. The Chairman indicated that he would give the ICOLD Secretary General a copy in Kyoto to indicate how far advanced we are.

The Secretary expressed appreciation to the Committee Members for their inputs into the report and specifically:

Mr W Croucamp	:	Study and Technical Tours
Dr Q Shaw	:	Exhibition
Ms M van den Berg	:	Publication on SA dams
Prof G Basson	:	Symposium
Mr D Grant-Stuart	:	Local Tours
Mr P Pyke	:	Financial matters

The Committee discussed aspects of the report and the following issues were identified:

- (a) The Exhibition area must include the area for refreshments and lunches to give maximum exposure to the Exhibitors.

- (b) The theme of the Symposium should be more focussed. One suggestion was “Appropriate technology for (dams in) developing countries”. **GB**
- (c) The Technical Tours would be reduced to 4 – 5 tours. It was considered that inter-basin water transfers and systems analysis, where South Africa is a world leader, should feature prominently. This would fit in well with the Vaal Dam tour. Value could be added to the tours with lectures on specific topics such as acid mine drainage.
- (d) The proposed Study Tours were supported. Consideration should be given to a tour to Kariba and Cahora Bassa Dams. **WC**
- (e) An adequate number and range of local tours was available.
- (f) An implementation programme for the publication on SA Dams should be developed and submitted to Exco. **MvdB**
- (g) Sponsorships would be an essential component of the financial success of the event.
- (h) The recommendations in the report were considered by the Committee and the MC decisions are tabulated below:

No	Paragraph	Recommendation	MC Decision
1	3.1	Dates of meeting week 15-20 May 2016	Agreed
2	3.3	Recommended attendance for budgeting	Agreed
3	4	Venue-Sandton Convention Centre	Agreed
4	5	PCO engaged after Bid won (RfP process)	Agreed
5	6	Exhibition recommendations as per Report	Agreed
6	7	Symposium theme	Amend
7	8	Technical Tours-shortlist	Keep long list in interim
8	9.6	Study Tours’ recommendations	Agreed
9	10	Local Tours-approval in-principle	Agreed
10	13	Sponsorships: Utilise PCO for management	PCO+SANCOLD
11	14	Financial Risks: Identify & mitigation measures	Agreed
12	16	Budget approval and future refinement	Agreed

- (i) It was also **agreed** that a priority issue was to make contact with the Department of Water Affairs at Senior Management level in order to obtain the Department’s financial backing for ICOLD 2016. **DB/Sec**

11. GENERAL

11.1 Nominations for appointment of members on ECSA’s Committee on Professional Engineers for dams.

The letter from the ECSA CEO refers, where nominations were requested of persons to serve on ECSA’s Committee on Professional Engineers for Dams. The following persons were identified and the Secretary would contact them to ascertain their willingness to serve and then reply to ECSA. **Sec**

- (a) Embankment Dams : D van Wyk, R Scheurenberg, D Badenhorst,
D Brink (lined dams) - alternate
- (b) Concrete Dams : Q Shaw, J Kroon, D Cameron-Ellis
- (c) Operation and maintenance : A Chemaly, W Croucamp, C Oosthuizen

11.2 Commercial CPD Accredited Courses

Complaints had again been received about this issue. The Secretary would take the matter up with the SAICE Representative Mr Tente and the SAICE CEO. Mention would be made in the next SANCOLD News of our actions with SAICE. **Sec**

12. DATE AND VENUE OF THE NEXT MEETING

Exco would determine the date of the next Management Committee meeting. **Exco**

13. CLOSURE

The meeting closed at 14h50.