



MINUTES of the 112th SANCOLD MANAGEMENT COMMITTEE MEETING

17 February 2010, BKS Offices, PRETORIA at 10h30

1. OPENING and WELCOME

The Chairperson (Mr J R G Williamson) welcomed all to the meeting and in particular Messrs Badenhorst, Croucamp and Shaw who had been elected in November 2009 at the Annual Meeting. Dr Kevin Wall was also welcomed. He replaces Mr Hans Moes of CSIR.

2. ATTENDANCE, APOLOGIES and QUORUM

The attendance register was circulated for signature.

2.1 Attendance

Mr DB Badenhorst	(DB) ¹
Mr W S Croucamp	(WC)
Mr L Molo	(LM)
Dr B Mwaka (Treasurer)	(BW)
Prof C Oosthuizen	(CO)
Mr PD Pyke (Vice Chairperson)	(PP)
Dr C P R Roberts (Secretary)	(Sec)
Mr QHW Shaw	(QS)
Mr A Shelly	(AS)
Dr K Wall	(KW)
Mr J R G Williamson (Chairperson)	(RW)

2.2 Apologies

Prof G R Basson	(GB)
Mr S Mabuda	(SM)
Mr T Tente	(TT)
Dr E Vorster (Alternate to TT)	(EV)

2.3 Quorum

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

3. AGENDA

3.1 Amendments

The following items were added:

- 9.4 Sponsorships
- 11.1 SANCOLD ties
- 11.2 Book on sustainable water resources
- 11.3 Procedures for the purchase of publications from SANCOLD.

3.2 Acceptance

The amended Agenda was adopted.

¹ Abbreviation used in minuting

4. ELECTION OF MC OFFICE BEARERS

4.1 Chairperson

Mr Danie Badenhorst was unanimously elected for a three-year term of office. Mr Willie Croucamp was proposed, but declined for reasons previously submitted to the Secretary.

4.2 Treasurer

Mr Peter Pyke was elected to fill this position and is also the Vice-Chairman for the remainder of his term of office (end of 2010).

The SANCOLD Management Committee (MC) **resolved** in terms of Clause 11.4.2 of the SANCOLD Constitution, that the following persons would have signing authority in respect of the SANCOLD banking accounts: Mr P D Pyke, Mr S Mabuda and Mr L Moloji. Two signatures are required on each banking transaction.

4.3 Secretary

The Chairman stated that Exco had approved that Dr Paul Roberts continue in that role for 2010 on the basis of a proposal. Appreciation was expressed to the Secretary for the work to date. The budget for the Secretariat for 2010 is R168 000 and the proposal document will be sent to Management Committee members together with the draft Minutes. **Sec**

The meeting expressed its appreciation to the outgoing Chairperson Rob Williamson, especially for his leadership in the SANCOLD restructuring. The new Chairperson took over the chairing of the meeting and expressed his appreciation for the confidence expressed in him. He stressed that SANCOLD has restructured and the focus must now be on SANCOLD/ICOLD activities and representing South Africa and Africa within ICOLD.

5. CO-OPTION OF ADDITIONAL MC MEMBERS

The Committee debated the need for further expertise and considered that the co-option of younger persons was the priority. It was agreed that it was not necessary to be on the SANCOLD Management Committee to represent South Africa on an ICOLD Committee. The Committee identified a future co-option need for environmental expertise and engineering geology. Suitable persons (especially in the environmental field) should be identified and discussed at the next meeting. **MC/Sec**

Various younger candidates were discussed and it was **agreed** to co-opt the following persons for a period of one year:

Ms Michelle van den Berg (ARQ)
Mr Frank Denys (Aurecon)
Mr Ivor Segers (DWA)

The Secretary is to extend the invitation to the above persons

Sec

6. MINUTES OF MC 111 (13 March 2009)

6.1 Amendments

Nil.

6.2 Approval

The Minutes of the 111th meeting were approved. The new format of the Minutes, Agenda and Documentation were accepted with appreciation.

6.3 Matters arising from previous minutes

The tabulation denoting matters arising and progress was reviewed, with an emphasis on outstanding issues. The following issues arose during the discussion.

6.3.1. [6]² DG:DWA and Management informed re SANCOLD

After discussion, it was **agreed** that a letter would be sent to the DG:DWA via the DWA representatives briefing the Departmental Management on SANCOLD and expressing appreciation for past support and the need to improve Africa relations. The possibility of a visit by the SANCOLD Exco should be mentioned. **Sec**

6.3.2. [14] CL 1782 Status of dam construction

Chris Oosthuizen to follow up. **CO**

6.3.3 [23] Write-off of deposit

To be included in the financial statements for the year. **Treasurer**

6.3.4 [24] Bursaries 2010

The Secretary reported that GB would refine the application forms and hoped to advertise during March and award in April 2010. **GB**

7. EXCO MATTERS

7.1 EXCO Composition

The Exco according to the Constitution consists of the Chairperson, Vice-Chairperson, Treasurer and Secretary and allows for the appointment of additional persons. It was **agreed** that Messrs Tente and Segers should also serve on Exco. Most of Exco's work is done by e-mail. **Sec**

7.2 Report on EXCO meetings

Minutes of meeting of 22 June 2009 noted.

8. SANCOLD ACTIVITIES

8.1 SANCOLD Conference 2009

The Conference was well-attended and the MC expressed its appreciation to GB and CO for the excellent organisation. Most feedback was positive, however several requests were made by participants to reduce the cost.

8.2 SANCOLD AGM 2009

The encouragement of greater participation by under 35's was raised and the possibility of discounted membership fees for them should be further considered by Exco. The Secretary raised the following Constitutional changes for consideration:

- Two MC positions to be set aside specifically for persons under the age of 35 years.
- Electronic or postal voting which will enable all members to participate and not only those who attend the Annual Meeting.

Constitutional changes could only be effected in 2011. Exco is to consider the proposals. **Exco**

8.3 Publicity: Website, Newsletter, Publications

The Secretary reported on these issues as follows:

² Number refers to the tabulation of matters arising

8.3.1 Website

Good use is being made of the website. The website now needs some updating. Appreciation was expressed to Dr Andre' Bester for assisting in this task. **Sec**

8.3.2 Newsletter

Eight editions of SANCOLD News have been produced since the last MC meeting (March 2009). There has been a positive reaction to the Newsletter and even the ICOLD President has replied. A record of responses is kept.

8.3.3 Publications

The two articles on SANCOLD were included in the June 2009 issue of the SAICE Journal. An article was printed in the international Hydropower and Dams in November 2009.

8.3.4 Conference

The Secretary will be presenting a paper on the Role of dams in sustainable water resources management at a Conference of Business and Water on 27 February 2010 in Johannesburg.

8.4 SANCOLD Guidelines

8.4.1 Freeboard for dams

The Secretary reported that GB had informed him that the draft Guideline would be sent to CO and the Secretary in the following week for review and the addition of a SANCOLD preface. The Water Research Commission (WRC) is to be contacted regarding the distribution of the publication. **Sec**

8.4.2 Freeboard for flood surcharge

The status on this project is unknown and GB and Dr André Gorgens are to be contacted. **Sec**

8.4.3 Risk analysis

CO reported that such a guideline would need a forum for investigation and development. WC suggested that broader risk management issues during planning and construction such as not completing the project on time also be considered. It was agreed that CO would consider the topic further and would report back to the MC. **CO**

8.4.4 Floods

The latest work undertaken on the topic by the WRC is not accepted by SANCOLD for the purposes of a guideline. The current SANCOLD guideline on the topic is the one accepted by the dam industry, but requires updating. It was **agreed** that this required a multi-disciplinary team to develop. It was **agreed** that WC would propose a way forward with assistance of the Secretary. **WC/Sec**

The proposal would first be submitted to Exco for consideration. **Exco**

8.5 Programme for 2010

The 2010 SANCOLD programme proposals set out in document 112-8.5 were discussed and supported. The tour to the De Hoop Dam should take place before October 2010 due to hot weather. A one-day tour, although a long day, would be cheaper. WC, QS and the Sec will investigate further. **WC, QS, Sec**

The Flood Guideline should be added as an additional objective for 2010. **Sec**

The Chairperson proposed that the MC give consideration to the hosting of an ICOLD Annual Meeting in South Africa. Two ICOLD Meetings have been held in South Africa, namely 1978 Annual Meeting and 1994 Annual Meeting and Congress. Such a meeting should be held when there are major dams under construction such as Polihali Dam in Lesotho in about 2017/2018. Secure financial guarantees will be needed. It was **agreed** that the subject be explored with DWA and with key individuals at ICOLD at the forthcoming Annual Meeting. **Chairperson/Sec**

9. FINANCIAL MATTERS

9.1 Expenditure-income statement 2009 and budget 2010

The outgoing Treasurer presented the expenditure-income statement for 2009. He pointed out that this was the first time that SANCOLD had paid for the ICOLD Annual fees which had previously been paid for by DWA. SANCOLD also had to bear the cost of an external Secretariat, but had an additional income from membership fees.

The outgoing Treasurer also presented a proposed budget for 2010 followed by a proposal for modifications by the Secretary. Based on the low margin of more income than expenditure, the Chairperson proposed that SANCOLD should investigate the potential of sponsorships and the MC supported this concept. **Exco**

The budget with these amendments was approved in principle. The budget will be finalised by the incoming Treasurer in conjunction with Exco and thence to the MC. **Treasurer/Exco**

The MC expressed its appreciation to the outgoing Treasurer for his inputs while in office.

9.2 Membership matters

The Secretary highlighted the issues presented in document 112-9.2. The MC **agreed** with the following recommendations:

- Membership be terminated if members do not pay outstanding membership fees. Contact will first be made with such members to encourage them to pay. **Sec**
- The list of corporate and individual members will be published on the website without e-mail addresses. Members will be requested in the next SANCOLD News to inform the Secretary of any objection to this proposal. **Sec**
- The targets for recruitment of additional members for 2010 are:
 - 10 Corporate Members thus increasing total to 55
 - 30 Individual members thus increasing total to 130All MC members to participate in this matter. **All MC Members**
- Exco will investigate the desirability and implication of a certificate of membership. **Exco**

10. ICOLD ACTIVITIES

10.1 ICOLD Circular Letters

[CL's since the previous meeting had been sent to MC members]

Remarks on actions related to the CL's are given in [] below the item.

10.1.1 **CL 1792:** 2009 Annual Meeting, Brasilia, Final Agenda

[Noted]

10.1.2 **CL 1793** Reports submitted by ICOLD Committees, (Reservoir Sedimentation) to 78th Executive Meeting, Hanoi, May 2010

[Gerrit Basson is Chairperson. No comments received yet]

10.1.3 **CL 1794** Reports submitted by ICOLD Committees, (Seismic Aspects of Dam Design) to 78th Executive Meeting, Hanoi, May 2010

[No comments received yet]

10.1.4 **CL 1795** Weak Rocks and Shales in Dams, Bulletin 134

[To add to the SANCOLD publication list]

10.1.5 **CL 1796** The specification & quality control of concrete for dams, Bulletin 136

[To add to the SANCOLD publication list]

10.1.6 **CL 1797** 2010 ICOLD Activities, List of important dates

[SANCOLD MC to review the schedule]

10.1.7 **CL 1798** 77th Annual Meeting, Brasilia 2009, Minutes & Committee Progress Reports [Noted]

10.1.8 **CL 1799** 23rd Congress Proceedings, Book & CD: Invoicing

[Noted.]

10.1.9 **CL 1800** Change of address of Central Office

[Noted]

10.1.10 **CL 1801 & 1802** Choice of Technical Questions for the 24th Congress,

[Four Questions submitted to Central Office as per document **112-10.1.10**]

10.1.11 **CL 1803** Bulletin 138 Surveillance: Basic elements in a dam safety process

[To add to the SANCOLD publication list]

10.1.12 **CL 1804** New address of ICOLD Central Office

[Noted]

10.1.13 **CL 1805** Reports submitted by ICOLD Committees, (Engineering Activities in the Planning Process) to 78th Executive Meeting, Hanoi, May 2010

[To SANCOLD MC on 4.12.2009 for comment. No comment received to date]

10.2 ICOLD Committees

The Secretary highlighted SANCOLD representation on ICOLD Committees as set out in document 112-10.2. The revised schedule of SA representatives on ICOLD Committees is given in Annexure A attached to these minutes.

The Secretary is to inform the ICOLD Central Office and the respective Chairpersons of the ICOLD Committees of the changes. **Sec**

The proposal regarding “shadow working groups” for ICOLD Committees was discussed. It was considered that such groups should only be activated if there was a real need such as the preparation of material for a new bulletin or commenting on draft bulletins. The South African representative on the ICOLD Committee should be contacted by SANCOLD to establish such a need and requested to take the lead in organising a working group for their Committee. **Sec**

The issue raised in the document 112-10.2 regarding the restructuring of the ICOLD zone for Africa-Australasia was discussed and a purely Africa zone was supported. **Sec**

10.3 ICOLD 77th Annual Meeting & 23rd Congress, Brasilia, 2009

The event went off well and the MC expressed its appreciation to GB for his participation as General Reporter of the session on sedimentation. Some 21 persons from South Africa attended the Congress and there were several speakers from South Africa.

10.4 ICOLD 78th Annual Meeting, Hanoi, May 2010

10.4.1 SANCOLD representation and financial support

No final bulletin has been received yet, but there is a second bulletin and registration form on the VNCOLD website. Costs appear to be more reasonable than Brasilia. The SANCOLD guideline for financial support to attend the Annual Meetings is 50% of registration, travel and accommodation. Priority order is given to the SANCOLD Chairperson, Chairpersons of ICOLD Committees and South African representatives on ICOLD Committees. The MC endorsed this approach.

It was **agreed** that financial support as per above with a maximum of R15 000 would be provided to the following persons:

D Badenhorst	Chairperson
R Williamson	Chairperson of a Committee
G Basson	Chairperson of a Committee
L Furstenburg	SA representative on a Committee
D van Wyk	SA representative on a Committee

The Secretary is to inform these persons of the decision. **Sec**

10.4.2 Executive Meeting: SANCOLD voting member (1) & delegates (3)

The following persons will attend the Executive Meeting to represent South Africa:

D Badenhorst	Voting Member
P Pyke	Delegate
L Moloji	Delegate
D van Wyk	Delegate

The Secretary is to inform Central Office.

Sec

10.4.3 Attendance of Committees

Exco will decide on the attendance of South Africans at ICOLD Committees once it is known who will be attending the Annual Meeting.

Exco

10.5 Africa-Australasia Association of ICOLD (AAA)

The Secretary sketched the background regarding the AAA. It is an opportunity to meet African and Australasian colleagues, although time is limited. SANCOLD activities should be promoted at the event.

Attendees

11. GENERAL

11.1 SANCOLD ties

The 1994 SANCOLD tie was distributed to the MC members.

11.2 Book on sustainable water resources

Copies of a free publication on the above topic were distributed.

11.2 Procedures to purchase publications

The Chairperson requested that the procedure be set out on the website and in SANCOLD News

Sec

Exco should review the issue of publications, especially in view of the free electronic versions of older publications of ICOLD.

Exco

12. DATE AND VENUE OF THE NEXT MEETING

The next meeting will be around September and preferably held back to back with the SANCOLD Course.

Sec

13. CLOSURE

The meeting ended at 14h40.

DBBadenhorst

CHAIRPERSON

Date 24.2.2011

Paul Roberts

SECRETARY

Date 24.2.2011

ANNEXURE A: SA representatives on ICOLD Committees

No	Committee Name	Term ^s	SA Representative	Remarks
C	Committee on Hydraulics	2009-2013	Dawid van Wyk	
D	Committee on Concrete Dams	2009-2012	J Kroon*	Q Shaw also to participate and attend meetings if possible.
E	Committee on Materials for Fill Dams	2009-2010	D Badenhorst	Later to revert as full members when Committee R done.
F	Committee on Dam Surveillance	2009-2011	Dr C Oosthuizen	
H	Committee on Dam Safety	2007-2010	Dr C Oosthuizen*	Approved 77 th EM
I	Committee on Engineering Activities for Water Resources Projects	2007-2010	S Mabuda	
J	Committee on Sedimentation of Reservoirs	2008-2010	Prof GR Basson (Chair)	
L	Committee on Tailings Dams	2007-2011	JRG Williamson (Chair)	
M	Committee on Operation, Maintenance and Rehabilitation of Dams	2007-2011	PD Pyke (Vice-Chairman)	L Moloi interested to become involved.
O	Committee on the Register of Dams & Documentation	2008-2010	Ms H Anderson*	Ms Anderson to work with Mr Bertrand Collet (Individual SANCOLD Member) together with a nominee from the Dam Safety Office (DSO). Ms Anderson to handover work for the next phase of validation to Mr Collet and nominated DWA official from the DSO from June 2010 onwards.
P	Ad Hoc Constitutional Committee	2006-2010	Dr C Oosthuizen*	P Roberts makes inputs
Q	Committee on Dams for Hydroelectric Energy	2007-2011	L Furstenburg	Approved 77 th EM
R	Ad Hoc Committee on Small Dams	2007-2010	DB Badenhorst	Further extension will be requested
Z	Ad Hoc Committee on Capacity Building	2009-2012	[K Wall]	This is an ad hoc committee and representation cannot easily be changed at this stage. K Wall will make inputs into the Committee similar to those for Committee P.
	Committee on Geosynthetics (Not an official ICOLD Committee)		K Legge*	For updating Bulletin 55 of 1986. J-J Fry of France is Chair.

* = Corresponding member