

**MINUTES OF THE 103<sup>rd</sup> MEETING OF SANCOLD, HELD AT 10:30  
ON WEDNESDAY 16<sup>TH</sup> OF MARCH 2005  
IN ROOM 165B SEDIBENG BUILDING, 185 SCHOEMAN STREET, PRETORIA**

**1 WELCOME**

*Note: The figures in parenthesis refer to the numbering of the previous minutes where different.*

Chairman (JRG) welcomed all present, with special welcome to Mr D. Phelp (attending in the place of JM), and new members Ms L Fick, Dr A Bester and Mr TP Kubheka (absent with apologies) to the meeting.

**2 CONSTITUTION**

**(Attendance, apologies, quorum)**

**2.1 Attendance**

J.R.G. Williamson (JRG)	Chairman	
	Member	SAACE
P.D. Pyke (PDP)	Vice Chairman & Treasurer	
	Member	DWAF
E.F.A. Snell (EFA)	Member	SAICE (Water)
D. Phelp	Representative	CSIR
Dr C.P.R. Roberts (CPR)	Co-opted	Vice President
Dr C. Oosthuizen (CO)	Secretary	
	Member	DWAF
L.S. Mabuda (LM)	Member	DWAF
L. Fick (LF)	Alternate	DWAF
Dr A. Bester (AB)	Assistant Secretary	
	Alternate	DWAF
A.G. Chemaly (AGC)	Observer	DWAF
J Kroon (JK)	Observer	DWAF (partial attendance)
H. Anderson (HA)	Observer	DWAF

**2.2 Apologies**

J. Moes (JM)	Member	CSIR
Dr P van der Berg (PVDB)	Member	SAICE (Geotechnical)
Prof. AHM Görgens (AHM)	Member	SAUVCA
Prof G.R. Basson (GRB)	Co-opted	
F.T. Venter (FV)	Member	SAFCEC
C.M. Fowles (CMF)	Alternate	SAFCEC
P.H.S. Cronje (PHS)	Alternate	IMESA
L. Furstenburg (LF)	Alternate	SAACE
T.P. Kubheka (TPK)	Member	DWAF
T.P.C. van Robbroeck (TPC)	Co-opted	Honorary President
A.J. Shelly (AJS)	Member	IMESA

**3 AGENDA**

CPR suggested that the agenda be shortened in future with detail included in an annexure. No new items were added to the agenda and item 14 Secretariat was deleted.

**4 CONSTITUTION**

**4.1 Nominations**

**Resolution 102/ 1**

*That all corporate members/organisations be requested to nominate representatives to serve on SANCOLD for 2005 – 2006 on or before end of January 2005. That SANCOLD call for nominations*

*every two years. That all current SANCOLD members be invited to attend the first SANCOLD meeting in 2005.*

*Action: Secretariat*

Status: LM mentioned that all organisations have responded with the exception of SAFCEC, SAICE (Water Division) and SAUVCA. These outstanding nominations will again be followed up by the Secretariat.

AGM's formal resignation due personal circumstances was noted with regret by the meeting. JRG thanked AHM in his absence for all his valuable work and contributions made to SANCOLD and ICOLD over the years.

#### **Resolution 103/1**

That the ICOLD be notified of AHM's resignation from the Technical Committee on Dams and Floods.

*Action: Secretariat*

## **5 ELECTION OF OFFICE BEARERS**

### **5.1 Chairman, Vice-Chairman, Treasurer, Secretary (Assistant Secretary)**

#### **Resolution 102/ 2**

That resolution 102/1 precedes the election of office bearers for the next term of office.

*Action: Secretariat*

The election of office bearers was briefly debated and the resolution is shown below.

#### **Resolution 103/2**

That the current serving office bearers be retained until the election of new office bearers for SADA, with the exception of Mr Mabuda as Secretary. Dr Oosthuizen was appointed as Secretary and Dr Bester was requested act as assistant secretary in the place of HA.

## **6 MINUTES OF MEETING HELD ON 21<sup>st</sup> of September 2004**

### **6.1 Amendments**

No amendments were made.

### **6.2 Acceptance**

The minutes were accepted by the meeting.

## **7 MATTERS ARISING**

### **7.1 Strategic Planning and Actions Progress**

#### **7.1.1 Action plan**

#### **Resolution 102/ 3**

*That the restructuring subcommittee be tasked to address the recommendations in the letter and update the restructuring documents where appropriate. That an action plan for restructuring be compiled, i.e. the steps required together with timelines and that a meeting be held on 9 November 2004 to this end.*

*Action: JRG, CPR, LM, PDP, EFA, HA, JK*

*Resolution 100/ 14:*

*That a future national workshop be held/consultation process be followed to obtain comments to take the process further.*

*Action: JRG, FW*

Status: Outstanding. The matter of a national workshop was discussed and the resolution below replaces resolution 100/14.

**Resolution 103/3**

That a formal consultation process be followed instead of a national workshop whereby all corporate members of SANCOLD be formally notified of the proposed restructuring including the proposed draft constitution. In addition a short statement about the restructuring will be published in journals such as SAICE, SAFCEC, Agricultural etc. That the short statement be compiled by JRG on behalf of SANCOLD. That the paper presented by JRG on SADA in January at Stellenbosch together with the constitution be published on the SADA website.

Action: JRG, CO, AB

**7.1.2 SADA Constitution**

*Resolution 101/ 3A:*

*That the voting process be outlined in the constitution and that a subcommittee be tasked to determine an appropriate voting system for voting members. That the process be started to draft a new constitution with a new subcommittee comprising the members below. That Mr Kroon be requested to assist with drafting of a framework for the constitution.*

Action: JRG, CPR, LM, PDP, EFA, HA, JK

*Status pending resolution 102/3.*

**Resolution 102/ 4**

*That SANCOLD first gain support of broader dam community via public participation then return to the Minister.*

The draft SADA constitution was discussed at the meeting and further amendments were made. JK was requested to incorporate these amendments into the draft constitution. See draft constitution document.

**Resolution 103/4**

That all amendments be made to the draft SADA constitution as discussed at this meeting. That the draft constitution be submitted to for legal review.

Action: Mr J Kroon

**Resolution 103/5**

That Mr Kroon be formally thanked for his huge effort in the drafting of the constitution for SADA.

Action: Secretariat

**7.2 Improving Public Awareness, Education and Communications (7.3.1.1)**

JRG mentioned that CPR is the media representative for SANCOLD at ICOLD. CPR mentioned that he compiles an editorial on NEPAD for an ICOLD newsletter. In addition CPR coordinated and facilitated inputs for a South African reply to the World Atlas published by the International Hydropower and Dams Magazine.

**7.3 Forward (succession) Planning (7.1.5)****Resolution 103/6**

That Prof GR Basson be suggested to SAUVCA for nomination as the new SAUVCA representative on SANCOLD in the place of AHM.

Action: LM, CO

**7.4 WCD Report (7.2)**

PDP mentioned that a follow up workshop will be held on 13 and 14 October 2004 at the Rand Water Conference Centre organised by DBSA.

**Resolution 102/ 5**

*That this information be forwarded to all SANCOLD members.*

Action: LM

Status: Completed.

PDP reported that although he was unable to attend he evaluated the resulting report from this workshop and it seems that it contains some serious inconsistencies. CPR mentioned that an amended report was submitted to the Minister on 22<sup>nd</sup> of March 2005.

## **7.5 SANCOLD Guideline - unfinished business (June 1988) (7.3)**

### **Resolution 102/ 6**

*That the way forward with the unfinished SANCOLD guideline be considered in order to discuss this matter at the next SANCOLD meeting.*

*Action: All*

### **Resolution 103/7**

That this guideline not be updated/reviewed and published at this point in time by SANCOLD, as it seems that the private sector has acquired the knowledge and experience for dam safety inspections during the past decade and is transferring the knowledge to young approved professional persons by means of “mentoring”.

## **7.6 ICOLD DOCUMENTATION RECEIVED (7.3.1)**

### **7.6.1 Circ. No. 1675 – CHOICE OF TECHNICAL QUESTIONS for the 22nd Congress (2006)**

*Proposals may be submitted by ICOLD Technical and Special Committees by 2nd January 2004 (7.3.1.4)*

*Resolution 101/3B:*

*That the proposals be emailed to SANCOLD members attending the ICOLD executive meeting.*

*Action: HA*

### **Resolution 102/ 7**

*That advance notice be published to call for papers to be submitted to SANCOLD for consideration. That an editorial committee to consider submitted papers be formed during 2005. That the website address also be made available for access to paper guidelines and additional information. That appropriate deadlines be provided in the invitation to allow the editorial committee adequate time to attend to papers. That appropriate organisations such as SAICE and WRC be requested to distribute the invitation and other corporate journals. That it be requested that all papers be submitted to the Secretary of SANCOLD.*

*Action: Secretariat*

Status: Completed, SAICE requested to distribute call for papers on behalf of SANCOLD via e-mail. Only one request received up to date, for more information, from Mr D van Wyk.

## **7.7 ICOLD DOCUMENTATION RECEIVED SINCE THE PREVIOUS MEETING**

All listed documentation has been noted unless otherwise indicated.

### **7.7.1 Circ. No. 1698 2005 ICOLD Directory**

Status: SANCOLD submitted information as requested.

#### **Resolution 103/8**

That SANCOLD membership list and office bearers be updated and resubmitted to ICOLD and also to Ms Alison Bartle of International Hydropower and Dams Magazine.

Action: HA

### **7.7.2 Circ. No. 1699 Status of dam construction**

Status: Completed.

### **7.7.3 Circ. No. 1700 73rd EXECUTIVE MEETING, Tehran (Iran), May 2005 Election of Vice-Presidents - Zone America**

### **7.7.4 Circ. No. 1701 REPORTS SUBMITTED BY ICOLD COMMITTEES to the 73rd Executive Meeting, Tehran (Iran), May 2005**

### **7.7.5 Circ. No. 1702 Annual activity summary of ICOLD National Committees**

Status: Information was submitted late, i.e. beginning of February 2005.

- 7.7.6 Circ. No. 1703 73rd annual meeting**
- 7.7.7 Circ. No. 1704 Reports from the Advisory Committee to the President**  
Issues will be voted on in Tehran and see also item 7.7.11 for SANCOLD voting.
- 7.7.8 Circ. No. 1705 73rd EXECUTIVE MEETING, Tehran (Iran), May 2005 / Election of Vice-Presidents - Zone Africa-Australasia**  
See also item 7.7.11 for SANCOLD voting.
- 7.7.9 Circ. No. 1706 ICOLD Multi-year Strategic Plan**  
*Strategic plan has been updated and CPR to give presentation at the 73<sup>rd</sup> Executive Meeting.*
- 7.7.10 Circ. No. 1707 DAM FOUNDATIONS - Geologic considerations. Investigation methods. Treatment. Monitoring**  
**Resolution 103/9**  
That Mr Elges be requested for comments on this new bulletin  
Action: CO, AB
- 7.7.11 Circ. No. 1708 2005 Annual Meeting, Tehran (Iran) - Final Agenda**  
**SANCOLD voting and attendance, see also item 11.**

## **8 FINANCES**

### **8.1 Income Tax**

*Resolution 97/ 11*

*That SANCOLD apply for tax exemption.*

*Action: PDP*

*PDP mentioned that SANCOLD is not VAT registered and only pay VAT at source and that the item should be renamed to read "Income Tax" and not "Income Tax and VAT". In addition SANCOLD has applied for tax exemption in the middle of December 2003 and awaits the SARS decision.*

*Status: No change.*

*Resolution 101/ 6*

*That SANCOLD amends its constitution to make provision for conditions as required by SARS to qualify for tax exemption.*

*Action: PDP*

*Status: No response received yet from SARS with reference to application for tax exemption.*

### **8.2 2003 Financial Year**

Audited statements are available for viewing at PDP's office.

### **8.3 2004 Financial Year**

PDP circulated the financial statements prior to this meeting for information and discussion during the meeting. The income and expenses for the previous financial year was discussed and PDP mentioned that the previous financial year statements will now be submitted for auditing.

### **8.4 2005 Financial Year**

#### **8.4.1 Current and expected budget and statements of income and expenses**

The need for an annual event in order to provide some income to address SANCOLD's running costs was discussed and the Secretariat was requested to arrange an annual event for 2005 if possible.

#### **Resolution 103/10**

That the Secretariat consider opportunities for another annual event for 2005/06 and create a subcommittee to consider alternatives to this end. The subcommittee can also be tasked with the arrangements for the annual event.

Action: Secretariat

#### 8.4.2 Advertise bursary for post graduate study in Dam Engineering (8.3.2)

##### **Resolution 102/ 8**

*That SANCOLD award the bursary to this applicant for 2004 and conditionally for 2005. That SANCOLD be kept informed with progress made with the post graduate studies. That GB arranges for SANCOLD to publicise this bursary in a suitable journal, e.g. the Water Wheel. That PDP be advised on dates for payments to be made.*

*Action: GRB*

##### **Resolution 102/ 9**

*That the student, Mr F Denys, be informed that the SANCOLD bursary has been awarded to him for 2004-2005.*

*Action: LM*

##### **Resolution 102/ 10**

*That SANCOLD invite applications and advertise the bursary again during 2005 for 2006.*

*Action: AHM*

##### **Resolution 102/ 11**

*That support of R15 000 be paid for each SANCOLD member (excluding DWAF) attending ICOLD.*

*Action: PDP*

##### **Resolution 102/ 12**

*That various options for other SANCOLD events be discussed at the next SANCOLD meeting.*

*Action: All*

HA mentioned that AHM requested that SANCOLD be informed that the bursary forms have been simplified and now also makes provision for undergraduates to apply. AHM also offered to distribute these forms on behalf of SANCOLD or alternatively provide the list of contacts details (database) of other universities to GRB, if GRB wishes to take over this duty.

##### **Resolution 103/11**

No resolution was made on whether or not to distribute the bursary application forms, thus a subcommittee comprising JRG, CPR, LM, PDP and CO should take a decision on this matter and inform AHM accordingly. In addition GRB to contact AHM and make the necessary arrangements in terms of the distribution of application forms now and in the future.

*Action: JRG, CPR, PDP, GRB and CO*

#### 8.4.3 Membership fees

*PDP has proposed an increase of 10% for membership fees.*

##### **Resolution 102/ 13**

*That the proposed membership fee increase be implemented.*

*Action: PDP*

Status: Completed.

#### 8.5 Other financial matters (8.5)

*Resolution 101/8:*

*That the Treasurer transfer funds from the BKS account to a new account to be opened with Investec Private Bank.*

*Action: PDP*

Status: Completed

## 9 ICOLD TECHNICAL COMMITTEES

### 9.1 Continued participation

Ad Hoc Committee on Hydraulics for Dams	SC-2 K.R. Legge * SC-3 E.F.A. Snell
Committee on Concrete for Dams	J. Kroon*
Committee on Materials for Fill Dams	H.F.W.K. Elges*
Committee on Dam Safety	Dr C. Oosthuizen*
Committee on Sedimentation of Reservoirs	Prof. G.R. Basson (Chairman)
Committee on Tailings Dams and Waste Lagoons	J.R.G. Williamson (Chairman)
Committee on Operation, Maintenance and Rehabilitation of Dams	P.D. Pyke
Committee on the World Register of Dams and Documentation	Contributions to register for Southern Africa – SANCOLD Mr LS Mabuda*
Advisory Committee to the President	T.P.C. van Robbroeck
Committee on Shared Rivers	Dr C.P.R. Roberts (Chairman)
Committee on Dam Surveillance	Dr C. Oosthuizen
Committee on Small Dams	DB Badenhorst

\* Correspondence members

*Resolution 101/ 10:*

*That the list SANCOLD representatives serving on technical committees be updated at ICOLD.*

*Action: Secretariat*

*Status: Ongoing*

#### **Resolution 102/ 14**

*That AHM's participation on the Technical Committee on Dams and Floods be confirmed.*

*Action: HA*

*Status: Completed.*

#### **Resolution 102/ 15**

*That SANCOLD members provide PDP of information/ case studies of underwater investigations etc. as requested.*

*Action: All*

*Status: Completed.*

### 9.1.1 Africa-Australasia Association of ICOLD National Committees (10.1.3)

## 10 VICE-PRESIDENTIAL MATTERS (11)

### 10.1 New potential members of ICOLD (11.1)

#### **Resolution 102/ 16**

*That the ICOLD information document be distributed to other African countries and that contact details for suitable contacts in these countries be forwarded to CPR where available.*

*Action: All*

*Status: Outstanding.*

### 10.2 Multi year Strategic Plan (11.3)

*CPR requested comments on the tabled documentation for this proposed multi year strategic plan.*

**Resolution 102/ 17**

*That the documents be considered and comments be forwarded to CPR.*

*Action: All*

Status: Outstanding.

**10.3 Developing countries and ICOLD (11.4)****Resolution 102/ 18**

*That comments on the benefits or needs of developing countries as members of ICOLD be made to CPR.*

*Action: All*

Status: Outstanding.

**10.4 Special Committee (Task Force) on International Organisation Relationships (11.5)**

*CPR reported a database is going to be established for other organisations for the key areas. The International Tunnelling Association was mentioned as examples of these organisations.*

**Resolution 102/ 19**

*That suggestions for suitable organisations names be forwarded to CPR.*

*Action: All*

Status: Outstanding.

**10.5 National Committee Activity Annual Report (11.6)****Resolution 102/ 20**

*That SANCOLD respond to the circular and report on SANCOLD activities.*

*Action: LM*

Status: Completed.

**10.6 ICOLD website (11.7)**

*ICOLD website was discussed as a strategic issue for ICOLD. CPR's recommended that SANCOLD load the details of SANCOLD members and key activities on the ICOLD website. SAICE and DWAF websites may also be considered for the hosting of SANCOLD WebPages.*

**Resolution 102/ 21**

*That suitable options for a website host be considered and publishing some information of SANCOLD on the ICOLD website.*

*Action: CPR, JRG, HA*

Status: Outstanding.

**10.7 Monitoring and management of technical committees (11.11)**

No discussion.

**10.8 Honorary awards (11.13)**

No nominations were proposed by SANCOLD.

**10.9 Proceedings: Barcelona Congress 2006 (11.15)**

CPR tabled a proposal for the proceedings of the Barcelona Congress to publish in electronic format and this will translate into huge savings that could be used for other ICOLD activities.

**Resolution 102/ 22**

That SANCOLD forward the proposal to the Secretary General.

*Action: LM*

Status: Completed.

## 11 73RD ANNUAL MEETING 2005 IRAN (12)

### 11.1 Attendance and SANCOLD representation at Committee Meetings

#### Resolution 103/12

That JRG (voting member), PDP (delegate no. 1), CO (delegate no. 2) and HA (delegate no. 3) attend the ICOLD Executive meeting representing SANCOLD. That the Secretary General be informed accordingly.

Action: JRG, PDP, CO, HA

That the following representatives attend committee meetings as shown below, namely:

JRG Williamson	Committee on Tailings Dams and Waste Lagoons
CP Roberts	Ad Hoc Advisory Committee to the President
TP Kubheka	Sub-Committee 3 on Hydraulics
PD Pyke	Committee on Operation, Maintenance and Rehabilitation of Dams
C Oosthuizen	Committee on Dam Surveillance
G Basson	Committee on Sedimentation of Reservoirs, Committee on Dams and Floods (if possible)
J Geringer	Committee on Concrete for Dams
H Anderson	Committee on World Register of Dams & Documentation, Committee on Material for Fill Dams (if possible)

Action: ALL

#### 11.1.1 Request for SANCOLD observer at WRD Committee Meeting

##### Resolution 103/13

That HA attends the WRD Committee Meeting on behalf of SANCOLD as an observer and informs Dr Floegl accordingly.

Action: HA

### 11.2 Voting

#### Resolution 103/14

That SANCOLD vote in support of items listed 7.1 – 7.3 in the final agenda. That SANCOLD vote in support of Mr Adama Nombre (Burkina Faso) for the post of Vice-President for Zone Africa-Australasia.

Action: JRG

## 12 DAM SAFETY (13)

### 12.1 Dam Safety Regulations (13.1)

*Resolution 99/27:*

*That SANCOLD members review and comment on the proposed regulations to be distributed by AGC at an appropriated time in the consultation process.*

*Action: All*

Status: Outstanding.

### 13.2 New WRC Project on reviewing the Dam Safety Guidelines in terms of Floods and associated research into combined probability analysis of flood peak and volume (13.2)

No discussion.

## 13 SANCOLD OBJECTIVES (13)

### 13.1 Dictionary (13.1)

*Resolution SANCOLD95/18:*

*That the dictionary be finalised.*

*Action: HE*

*Status: The work has been completed but the dictionary must be written onto a CD-R and the work should be finished by the end of October 2004. The Belgian and Dutch national committees requested copies of this dictionary.*

**Resolution 102/ 23**

That Mr Elges be requested to complete this task or to suggest a way forward for this.

Action: HA

Status: The dictionary has been completed and will be made available on a CD-Rom.

**13.2 SANCOLD Event 2004 (13.3)**

HA expressed thanks on behalf of SANCOLD to Mr Kroon who arranged and coordinated the site visit and presentations together with consultants and contractor at Roodeplaat Dam. The participants arranged their own transport to the site and the contractor sponsored the lunch and refreshments. The site visit was held on 28 October 2005 and was deemed to be a success due to the positive feedback received. No fees were charged by SANCOLD for this visit.

**14.3 SANCOLD Event 2005**

*Resolution 100/ 15:*

*That University of Stellenbosch arrange a symposium/course/workshop together with a site visit to Berg River Scheme for November 2004.*

*Action: AHM, GRB*

Status: Completed, PDP mentioned that SANCOLD has not received feedback on this event yet.

**14 GENERAL**

The Secretariat sent a letter of condolences on behalf of SANCOLD to Mrs Du Plessis with the passing away on 14 February 2005 of Mr Johan du Plessis, retired Director General of Water Affairs and Forestry and past Chairman of SANCOLD.

AGC and JRG thanked all outgoing members and previous secretariat for their contributions to SANCOLD.

**15 DATE OF NEXT MEETING**

**Resolution 103/16**

That the date for the next meeting be arranged by the Secretariat via e-mail in order to find date suitable to all SANCOLD members.

Action: AB

**16 CLOSURE**

JRG closed the meeting at 15:30.