



SANCOLD

**MINUTES OF THE 106<sup>TH</sup> SANCOLD MEETING**  
**at 10:00 on Wednesday, 20 September 2006**  
**in S501, Sedibeng Building, DWAF Head Office**

Note: Matters arising from previous meetings are listed under the various headings as *Resolutions*. The numbers in parenthesis after headings refer to the numbering where different from previous minutes.

**1 WELCOME**

The chairperson welcomed the committee to the 106<sup>th</sup> SANCOLD meeting.

**2 CONSTITUTION**

**2.1 Attendance**

Mr J R G Williamson (RW) Chairperson, Member (SAACE)  
Mr D B Badenhorst (DB) Co-opted Member  
Dr A Bester (AB) Webmaster, Co-opted Member  
Ms L Fick (LF) Treasurer, Alternate Member (DWAF)  
Mr T P Kubheka (TK) Member (DWAF)  
Mr L S Mabuda (SM) Member (DWAF)  
Mr J Moes (HM) Member (CSIR)  
Dr C Oosthuizen (CO) Secretary, Member (DWAF)  
Mr P D Pyke (PP) Vice-chairperson, Member (DWAF)  
Dr C P R Roberts (PR) Co-opted Member  
Mr A J Shelly (AS) Member (IMESA)  
Dr P van der Berg (PB) Member (SAICE – Geotechnical)  
Ms H Anderson (HA) Temporary Assistant Secretary, Co-opted Member (DWAF)

**2.2 Apologies**

Prof G R Basson (GB) Member (SAUVCA, SAICE – Water)  
Mr P H S Cronje (PC) Alternate Member (IMESA)  
Mr C M Fowles (CF) Alternate Member (SAFCEC)  
Mr D Phelp (DH) Alternate Member (CSIR)  
Mr T P C van Robbroeck (TV) Member (Ex officio)  
Mr F T Venter (FV) Member (SAFCEC)



### **2.3 Resignations**

None

### **2.4 Quorum**

The meeting is fully constituted.

### **2.5 Office Bearers: President, Vice-president, Treasurer, Secretary**

#### ***Resolution 105 / 1***

*The office bearers will remain unchanged until the restructuring has been completed and the first elections have been conducted.*

*Action: All*

*Status: No change.*

## **3 AGENDA FOR THIS MEETING**

### **3.1 Amendments**

None.

### **3.2 Acceptance**

Agenda for the 106th SANCOLD meeting was accepted.

### **3.3 Documents tabled**

ICOLD circular letters 1729 – 1737

106<sup>th</sup> SANCOLD Meeting Finance Report dated 20 September 2006

SANCOLD 106<sup>th</sup> Meeting Electronic Publishing of ICOLD Congress Proceedings

## **4 MINUTES OF PREVIOUS MEETING**

### **4.1 Amendments**

The following amendments were made to the minutes of the previous meeting:

5.2 Replace SA-Dams with SANCOLD.

5.3 Replace SA-Dams with SANCOLD.

13.2 Delete TP Kubheka in this paragraph.

14.1 Resolution 99/27: Replace "... at an appropriated time ..." with "... at an appropriate time..".

### **4.2 Acceptance**

The minutes of the 105th SANCOLD meeting was accepted with corrections.

## **5 STRATEGIC PLANNING AND ACTIONS PROGRESS**

### **5.1 Action Plan**

**Resolution 103 / 3**

*A formal consultation process should 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 RW on behalf of SANCOLD. That the paper presented by RW on SA-Dams in January at Stellenbosch together with the constitution be published on the SA-Dams website.*

*Action: RW*

*Status: The chairperson circulated a draft news release on the restructuring of SANCOLD for review by the committee and requested written feedback. The news release will be published in various journals in due course.*

**Resolution 105 / 2**

*The committee must provide written feedback on the document to the chairperson.*

*Action: All*

*Status: RW received feedback from PR and expressed his appreciation to this end. Resolution to be carried forward*

**5.2 SANCOLD Constitution****Resolution 105 / 3**

*CO must proceed with the re-drafting of the constitution and by-laws by Adv. Coetzee and also get clarity on the separation of the constitution and by-laws. The budget allocated for the task will be a maximum of R 20 000.*

*Action: CO*

*Status: RW thanked Adv Coetzee (JC) in his absence for his excellent work on the draft constitution and mentioned that the Restructuring Sub-committee now comprises RW, PR, PP, CO and HA. PP has been tasked during an earlier meeting of this sub-committee on 20 September 2006 to amend the draft constitution within two weeks after which it will be referred back to JC for clarification and more drafting where required with the request to complete this task within one month.*

**5.3 Feedback on SANCOLD Meeting****Resolution 104 / 1**

*New Director General to be informed of SANCOLD.*

*Action: CO*

*Status: CO thought it inopportune to inform the Director General of DWAF about SANCOLD before the constitution and by-laws have been finalized. The chairperson agreed with this and requested that this resolution roll over until further progress has been made with the constitution.*

*Status: Mr Croucamp will be requested to assist SANCOLD to this end. Resolution carried forward.*

**Resolution 105 / 4**



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*SANCOLD must proceed with the restructuring to become an inclusive and representative national organization with a democratically elected committee.*

*Action: All*

Satus: Completed.

**Resolution 105 / 5**

*The name of the new restructured organisation will remain SANCOLD.*

*Action: All*

Satus: Completed.

**Resolution 105 / 6**

*The complex management structure of the new SANCOLD must be simplified and refined.*

*Action: Restructuring Sub-committee*

Satus: In progress.

**5.4 SANCOLD Website**

**Resolution 105 / 7**

*The website must be changed to reflect the comments.*

*Action: Secretariat*

Satus: Completed. AB mentioned that all comments were incorporated and invited all members to view the website. The website went live on the 19<sup>th</sup> of September 2006 and some errors are still being corrected. Hezner is hosting it for SANCOLD at a cost of R1800 per annum. The domain name is [www.sancold.org.za](http://www.sancold.org.za) and has been registered in AB's name but could be transferred to CO as secretary of SANCOLD. CO mentioned that a new Secretary will be elected in 2007. RW expressed thanks and appreciation to AB for all his hard work for SANCOLD's website. The acronym used by SANCOLD was discussed, i.e. whether to change to Sancold as was done in Eskom's case or to keep the uppercase acronym, i.e. SANCOLD. AB mentioned expenditure of R3500 is required to build in the additional functionality of advertisements. AS mentioned that guidelines and rules must be drafted to determine what can be charged for this service. HA also mentioned that there must be a disclaimer of some sort, i.e. stating that this is not necessarily the view of SANCOLD. PR mentioned that the advertisements will not be endorsed by SANCOLD.

**Resolution 106/1**

That the website remain registered in AB's name until further notice. That AB manage SANCOLD's website on behalf of SANCOLD until further notice.

*Action: AB*

**Resolution 106/2**

That SANCOLD be retained instead of the new proposed Sancold acronym.

*Action: All*

**Resolution 106/3**

That DWAF be requested to provide DWAF website link to SANCOLD's website.

*Action: HA*

**Resolution 106/4**



That SANCOLD website obtain functionality to allow placement of advertisements. AB will formulate a disclaimer for SANCOLD stating that the advertisements are not endorsed by SANCOLD or similar.

Action: AB

**Resolution 106/5**

That SANCOLD aim for target date June 2007 for restructuring to be completed. Steps include the finalization of the new constitution, advising corporate members of restructuring process, informing the DG, bringing it to the public's attention via corporate members. RW to draft a programme or schedule to this end.

Action: RW + restructuring sub-committee

**6 IMPROVING PUBLIC AWARENESS, EDUCATION AND COMMUNICATIONS**

PR mentioned that the world atlas has been updated including an Eskom contribution.

**7 FORWARD (SUCCESSION) PLANNING**

**Resolution 106/6**

That SANCOLD elect new committee by June 2007

Action: All

**8 WORLD COMMISSION ON DAMS**

**Resolution 105 / 8**

*The South African report on the World Commission on Dams will be circulated.*

*Action: Secretariat*

Status: Outstanding. This report will also be placed on SANCOLD's website.

**9 ICOLD DOCUMENTATION RECEIVED SINCE PREVIOUS MEETING**

**9.1 Resolutions Following from Previous Meeting**

**Resolution 105 / 9**

*The normal financial support or two airfares, which ever is greater, will be provided to the ICOLD president-elect.*

*Action: LF*

Status: Can be removed from the Agenda.

**9.2 Documentation Received**

**9.2.1 Circ. No. 1729**

No discussion.

**9.2.1 Circ. No. 1730**

No discussion.



**9.2.1 Circ. No. 1731**

Withdrawn.

**9.2.1 Circ. No. 1732**

No discussion.

**9.2.1 Circ. No. 1733**

No discussion.

**9.2.1 Circ. No. 1734  
Resolution 106/7**

That SANCOLD invite members to submit technical questions via SANCOLD to the SG with target date 28 February 2007.

Action: Secretariat

**9.2.1 Circ. No. 1735**

PR submitted comments in his private capacity. AB amongst others mentioned difficulty with ICOLD's new website to gain access to Club pages.

**Resolution 106/8**

That SANCOLD contact SG to request access to club pages.

Action: HA

**9.2.1 Circ. No. 1736**

**PR mentioned that a poor response was received and that the report has been virtually completed.**

**9.2.1 Circ. No. 1737**

No discussion.

**10 FINANCE**

**10.1 Income Tax**

**LF mentioned that the 2005 financial statements have not yet been completed. Venter&Kie will submit the statements for R200/year to SARS.**

**10.2 2004 Financial Year**

**LF mentioned that the 2004 Financial statements have been dealt with and this item can be removed from the Agenda in the future.**

**10.3 2005 Financial Year**

**10.3.1 Statements of Income and Expenses**



The summary statements were discussed and the deposit of R15 000 was mentioned where SANCOLD can utilise this deposit with a future event but it seems a refund is not possible.

**Resolution 106/9**

That LF add note to explain that R716 has been invested. That the deposit of R15 000 be used with a SANCOLD visit to Flag Boshielo Dam in the future and that R30 000 be allowed for JC’s legal services.

Action: LF

**10.4 2006 Financial Year**

10.4.1 Bursary Advertisement

**Resolution 105 / 10**

*The SANCOLD bursary will only be for postgraduate students specialising in the dam related fields.*

Action: SANCOLD

**Resolution 105 / 11**

*GB will arrange that the SANCOLD bursary for 2007 be advertised. The bursary should also advertised on the SANCOLD website, including the necessary forms.*

Action: GB

No discussion.

10.4.2 Membership Fees

All membership fees have been paid. The increase in membership fees was discussed.

**Resolution 106/10**

That SANCOLD increases membership fees with 10% for the next financial year.

Action: All

**10.5 Other Financial Matters**

LF mentioned that all ICOLD publications ordered have been paid for and that some publications are out of stock. LF also mentioned that the SANCOLD subsidy for attending ICOLD was 6xR15000, i.e. R15000 per person.

**11 CONTINUED PARTICIPATION**

**11.1 ICOLD Technical Committees**

Ad Hoc Committee on Hydraulics for Dams	K.R. Legge * Prof G R Basson
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	P D Pyke



and Rehabilitation of Dams	
Committee on the World Register of Dams and Documentation	Contributions to register for Southern Africa – SANCOLD H Anderson*
Advisory Committee to the President	T P C van Robbroeck
Task Group on International Relations	Dr C P R Roberts (Chairman)
Committee on Dam Surveillance	Dr C Oosthuizen
Committee on Small Dams	D B Badenhorst

\* *Corresponding members*

### **Resolution 101 / 10**

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

*Action: Secretariat*

*Status: Ongoing*

## **11.2 Africa-Australasia Association of ICOLD National Committee**

PR reported a record attendance at the past Congress with a good meeting that was held under the new Chairman, Mr Nombre's leadership for the Africa-Australasia Association of ICOLD National Committee.

SM mentioned the offer of bursaries for Africans training for one month in Turkey, approximately 2 persons per country, seemingly all costs in Turkey were included except the airfares. PP proposed that the organization nominating the candidates have to pay the airfare. PP suggested that available bursaries be advertised on the SANCOLD website to all interested parties in the water sector once the website was up and running. It was also mentioned that these Turkish bursaries are available for the next year as well.

## **12 VICE-PRESIDENTIAL MATTERS**

### **12.1 New Potential Members of ICOLD**

PR also mentioned that some member countries may be removed as members due to unpaid fees.

### **12.2 Multi-year Strategic Plan**

PR mentioned that the multi-year strategic plan is dealt with by the Board of ICOLD.

### **12.3 Special Committee (Task Force) on International Organisation Relationships**

### **12.4 National Committee Activity Annual Report**

### **12.5 ICOLD Website**





## 12.6 Monitoring and Management of Technical Committees

### 13 74RD ANNUAL AND EXECUTIVE MEETING, SITGES (SPAIN), JUNE 2006

#### 13.1 Attendance and SANCOLD Representation at Committee Meetings

##### **Resolution 105 / 12**

*RW will be the voting member, PP (delegate 1) and two further seats reserved for committee members who would like to attend the meeting. Central Office to be informed accordingly.*

*Action: Secretariat*

Members attending technical Committee Meetings:

Ad Hoc Committee on Hydraulics for Dams: Prof G R Basson (Possibly)

Committee on Dam Safety: A J Shelly

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

Task Group on International Relations Dr C P R Roberts (Chairman)

Committee on Dam Surveillance Dr C Oosthuizen

Committee on Small Dams D B Badenhorst

Review of the Constitution: TPC van Robbroeck and Dr C Oosthuizen

*RW mentioned that he has distributed the Annual Report and that the new ICOLD President is Mr Berger from Spain. SANCOLD was thanked for the funding provided to attend the above ICOLD Annual Executive Meeting and Congress.*

*PR mentioned that the Advisory Committee no longer exists and two other committees have been created, i.e. Review of the Constitution and Financial.*

#### 13.2 Funding of Conference Attendees

##### **Resolution 105 / 13**

*The six applicants will receive each R 15 000 funding to attend the congress.*

*Action: LF*

#### 13.3 Election of the ICOLD President/Vice Presidents

##### **Resolution 105 / 14**

*SANCOLD will support PR for ICOLD president and Mr EN Bellendir (Russia) for vice-president Zone Europe.*

*Action: LF*

### 14 DAM SAFETY

#### 14.1 Regulations

*HA mentioned that the new dam safety regulations are currently under legal review. The new regulations should be available to publish for public comment within one year, i.e. after completing the legal review process and required translation/s.*



## 14.2 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 (12.2)

CO mentioned that the above review/critique of SANCOLD guidelines could be included on SANCOLD list of publications for sales purposes but that this item should be carried forward and be further discussed at the next SANCOLD meeting.

HM discussed some topics that may be considered for post graduate studies, e.g. relationship between climate change and floods, and impact on the probabilities of the floods. AS also commented on current practices whereby statistical records are extrapolated and research done by the WRC was also mentioned. HM undertook to discuss the matter further with GB.

## 14.3 Reprinting of SANCOLD Guidelines

### **Resolution 104 / 10**

*The document must be reprinted without any changes except for the inclusion of Fig 7 in TR137.*

*Action: PP*

*Status: Will be copied on request.*

## 15 SANCOLD ACTIVITIES

### 15.1 Course 2007

#### **Resolution 105 / 15**

*GB to arrange a course early in 2007 on hydropower and pump storage schemes.*

*Action: GB*

DB mentioned that topics and themes will be discussed between GB and himself.

### 15.2 Tour 2005 / 2006

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

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

*Action: Secretariat*

*Status: A two-day tour to the Flag Boshielo dam was arranged for November 2005, unfortunately the response was so poor that it had to be cancelled. The tour will be rescheduled for October 2006.*

### 15.3 Events 2006 / 2007

Some options that may be considered in the future that were mentioned are Braamhoek Scheme, new environmental legislation, social aspects, Sol Plaatjie Hydro Power Scheme.

## 16 GENERAL

### 16.1 Electronic publishing of ICOLD Congress Proceedings



PR mentioned that this matter will be again addressed in a letter drafted by him to the ICOLD President via the SANCOLD Secretariat. No detailed changes to the bylaws are required as it may be done without amending the bylaws and then implemented within three or four year time.

**17 DATE OF NEXT MEETING**

Date of next meeting: 14 March 2007

Venue: To be advised (At DWAF Offices, Pta)

**18 CLOSURE**