MINUTES OF THE 107TH SANCOLD MEETING

at 10:00 on Wednesday, 14 March 2007
Stellenbosch, Dept of Civil Engineering
3rd floor, Room E347

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 everyone to the 107th SANCOLD meeting with a special word of welcome to Dr Ruiters and Mr van Robbroeck.

2 CONSTITUTION

2.1 Attendance

Mr JRG Williamson (RW) Chairperson, Member (SAACE)
Mr DB Badenhorst (DB) Co-opted Member
Prof GR Basson (GB) Member (SAUVCA, SAICE – Water)
Ms L Fick (LF) Treasurer, Alternate Member (DWAF)
Mr L Furstenburg (MRLF) Alternate Member (SAACE)
Mr J Moes (HM) Member (CSIR)
Dr C Oosthuizen (CO) Secretary, Member (DWAF)
Mr PD Pyke (PP) Vice-chairperson, Member (DWAF)
Dr CPR Roberts (PR) Co-opted Member
Dr C Ruiters    (CR) Co-opted Member (DWAF)
Mr AJ Shelly    (AS) Member (IMESA)
Mr TPC van Robbroeck  (TV) Member (Ex officio)
Ms H Anderson   (HA)  Temporary Assistant Secretary, Co-opted Member (DWAF)

2.2  Apologies
Dr A Bester    (AB) Webmaster, Co-opted Member
Mr PHS Cronje   (PC) Alternate Member (IMESA)
Mr CM Fowles    (CF) Alternate Member (SAFCEC)
Mr LS Mabuda    (SM) Member (DWAF)
Mr D Phelp      (DH) Alternate Member (CSIR)
Dr P van der Berg (PB) Member (SAICE – Geotechnical)
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 107th SANCOLD meeting was accepted.

3.3 Documents tabled

ICOLD circular letters 1746, 1747
SANCOLD Budget, Income Statements up to 09/01/07
SANCOLD Proposed New Organizational Structure rev. 24: 12/03/2007

4 MINUTES OF PREVIOUS MEETING

4.1 Amendments

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

15.1 Resolution 105/15: Replace “… on hydropower and pump storage schemes …” with “… on dams with a focus on hydropower and pump storage schemes as well as environmental issues…”.

4.2 Acceptance

The minutes of the 106th SANCOLD meeting was accepted with the above mentioned amendments.

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

Resolution 107 / 1

All SANCOLD members be requested to comment on the constitution. That the Secretariat compile letter as a first step to inform all members of the proposed restructuring of SANCOLD with accompanying proposed structure and constitution and to request comments or approval from all SANCOLD members in order to proceed further with the mandate of SANCOLD members. Secondly that the DG be informed of the proposed structuring via a presentation made with support of Dr Ruiters and Mr Croucamp.

Action: CO and all

CO mentioned that the NWRI Branch was ring-fenced and still currently part of DWAF and the proposed SANCOLD organigram should indicate DWAF (NWRI) and not Agency as this does not exist yet. LF mentioned that consideration should be given to making SANCOLD Management Committee more representative in terms of environmental and technical DWAF representatives by increasing the number of representatives. However, it was decided to not to increase the number of representatives from DWAF on the Management Committee at this point in time.

Resolution 107 / 2

That the organigram be amended as follows

- DWAF (Agency) be replaced with DWAF (NWRI).
- Voting members (numbers be deleted).
- Only 2 optional co-opted members on SANCOLD Management Committee.
- The current or past presidents or vice presidents of ICOLD serving on the SANCOLD Management Committee not be limited by a number of years.

- That DWAF number of reserved positions on the Management Committee remains two.

- That the draft Constitution be amended to allow current or past presidents or vice presidents of ICOLD to vote on the SANCOLD Management Committee.

- That the draft Constitution be reviewed to allow the above amendments.

Action: RW

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.

RW mentioned the work that has been done subsequently by the Restructuring Sub-committee that met a few times and the amended draft constitution by Adv Coetzee. RW again pointed out that individual members do not have voting rights and cannot vote at the AGM but could vote at the SANCOLD Management Committee if elected.

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 / 6

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

Action: Restructuring Sub-committee

Status: In progress.

PP mentioned that the new structure will change the way SANCOLD is funded, i.e. who owns the most dams infrastructure will fund the most of SANCOLD’s membership fee to ICOLD. CO stated that the Branch paid the fees in 2006 and has not budgeted for this in 2007 but also mentioned that he will discuss the matter with SM. RW discussed the value or benefits perceived by belonging to SANCOLD by current and potential new members and how SANCOLD could engage other organizations/potential new members, e.g. National Workshop, Meeting and formal consultation with say 30 potential new members. It seems that DWAF has funded SANCOLD membership on ICOLD in light of the formal representation of South Africa on an international body. PP mentioned that SANCOLD must deliver a service, e.g. publications, link to ICOLD, sources, symposia, draft bulletins, networking opportunities etc. AS mentioned that a number of major dam owners, e.g. IMESA and other organizations SAICE, SAACE, farmers union and individual local authorities, etc. would be interested to participate/contribute on SANCOLD.

5.4 SANCOLD Website

Resolution 106/3

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

Action: HA

Status: Completed.

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.
GB requested that smaller picture files be used on the SANCOLD website to increase speed of navigating the website/loading of website. The status report of hits on the website was discussed by PR and it seems that the site has been well visited.

**Resolution 107 / 3**

That the website be promoted using various mailing lists including the University of Stellenbosch mailing list for the purpose of selling advertising space, e.g. company name, logo, contact details with SANCOLD disclaimer.

Action: AB, GB

**Resolution 106/5**

*That SANCOLD aim for target date June 2007 for restructuring to be completed. Steps 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

**Resolution 107 / 4**

That the announcement of the restructuring of SANCOLD be made again at the SANCOLD and University of Stellenbosch lectures in June 2007.

Action: RW

6 IMPROVING PUBLIC AWARENESS, EDUCATION AND COMMUNICATIONS

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

HM mentioned the benefits of dams especially in terms of hydropower and impact on global warming. Hydropower in general in SA was discussed including proposed hydropower schemes.

7 WORLD COMMISSION ON DAMS

**Resolution 105 / 8**

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

Action: Secretariat

Status: Completed. PR mentioned that this report stresses the needs that exist in certain regions.
8 ICOLD DOCUMENTATION RECEIVED SINCE PREVIOUS MEETING

8.1 Resolutions following from previous meeting

8.1.1 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

Status: Completed.

8.1.2 Circ. No. 1735

Resolution 106/8

That SANCOLD contact SG to request access to club pages.

Action: HA

Status: Completed.

8.2 Documentation Received

8.2.3 Circ. No. 1738 (22 Congress Proceedings, Volumes I – IV invoicing)

PP mentioned that the fifth volume has not yet been received.

8.2.4 Circ. No. 1739 (New ICOLD web site on line in July 2006)

Noted.

8.2.5 Circ. No. 1740 (ICOLD code of ethics)

The code of ethics has been approved for implementation. PP mentioned the lack of comments by national committees received by ICOLD on this document.

Resolution 107 / 5

That CO send this document to JC for consideration in terms of SANCOLD constitution and restructuring, that this document be made available to the website for comments to be submitted to SANCOLD.

Action: CO, AB
8.2.5 Circ. No. 1741 75th Executive Meeting, St Peterbourg (Russia), June 2007, Election of Vice-Presidents – Zone Asia including letter form CHINCOLD and CV of Mr Norihisa Matsumoto from Japan

8.2.5 Circ. No. 1742 Reports submitted by ICOLD Committees (Taillings Dams) to the 75th Executive Meeting, St Petersbourg (Russia), June 2007

8.2.5 Circ. No. 1743 Reports submitted by ICOLD Committees (ad hoc Committee on Relationships with International Organisations) to the 75th Executive Meeting, St Petersbourg (Russia), June 2007

8.2.5 Circ. No. 1744 Role of dams in flood mitigation – A review, Bulletin 131

8.2.5 Circ. No. 1745 Status of dam construction, 2006 Yearly Inquiry

Resolution: 107 / 6
That SANCOLD statistics be submitted to ICOLD as requested.

Action: HA

8.2.6 Circ. No. 1746 75th Annual Meeting, St Petersburg (Russia), Draft Agenda

8.2.6 Circ No. 1747 Reports submitted by ICOLD Committees, (Dam surveilance)

PR submitted some comments and CO also undertook to review and submit comments on behalf of SANCOLD.

Resolution 107 / 7
That CO review the draft report and submit his and other SANCOLD members’ comments for consideration.

Action: CO

8.2.5 Circ. No. 1748 Reports submitted by ICOLD Committees (Sedimentation Committee) to the 75th Executive Meeting, St Petersbourg (Russia), June 2007

9. FINANCE

9.1 Income Tax

LF mentioned that the income tax return for 2005 has been submitted to SARS. Venter & Kie Accountants are currently busy with 2006 income tax return for SANCOLD.
9.2 2007 Financial Year

9.2.1 Statements of Income and Expenses

 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

9.2.2 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.

 Action: GB

GB reported that the SANCOLD bursary will unfortunately not be allocated this year. AB was requested to include the application forms for the SANCOLD bursary on the website.

 Resolution 107 / 8

That the SANCOLD bursary forms be made available on the SANCOLD website. That the amount of R35 0000 be deleted on the 2007 budget amount under expenditure.

 Action: AB, LF

9.2.3 Membership Fees

 Resolution 106/10

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

 Action: All

9.3 Other Financial Matters
No discussion

10 CONTINUED PARTICIPATION

10.1 ICOLD Technical Committees

<table>
<thead>
<tr>
<th>Committee</th>
<th>Chair(s)</th>
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<tbody>
<tr>
<td>Ad Hoc Committee on Hydraulics for Dams</td>
<td>KR Legge *</td>
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<td></td>
<td>Prof GR Basson</td>
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<tr>
<td>Committee on Concrete for Dams</td>
<td>J Kroon*</td>
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<tr>
<td>Committee on Materials for Fill Dams</td>
<td>HFWK Elges*</td>
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<tr>
<td>Committee on Dam Safety</td>
<td>Dr C Oosthuizen</td>
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<tr>
<td>Committee on Sedimentation of Reservoirs</td>
<td>Prof GR Basson (Chairman)</td>
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<tr>
<td>Committee on Tailings Dams and Waste Lagoons</td>
<td>JRG Williamson (Chairman)</td>
</tr>
<tr>
<td>Committee on Operation, Maintenance and Rehabilitation of Dams</td>
<td>PD Pyke</td>
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<tr>
<td>Committee on the World Register of Dams and Documentation</td>
<td>Contributions to register for Southern Africa – SANCOLD</td>
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<td>H Anderson*</td>
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<tr>
<td>Ad Hock Constitutional Committee</td>
<td>Dr C Oosthuizen , TPC van Robbroeck</td>
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<tr>
<td>Task Group on International Relations</td>
<td>Dr CPR Roberts (Chairman)</td>
</tr>
<tr>
<td>Committee on Dam Surveillance</td>
<td>Dr C Oosthuizen</td>
</tr>
<tr>
<td>Committee on Small Dams</td>
<td>DB Badenhorst</td>
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* Corresponding members
Resolution 101 / 10

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

Action: Secretariat

Status: Ongoing

10.2 Africa-Australasia Association (AAA) of ICOLD National Committees

PR invited all SANCOLD members to attend AAA meeting during lunch at ICOLD in 2007, and undertook to report back to SANCOLD subsequently.

Turkey’s offer of training in Turkey was discussed with nominations made to this end.

Resolution 107 / 9

That the nominations be considered and approved/not approved by SANCOLD Secretariat and forwarded to Turkey and that their transport costs be sponsored by their respective organizations.

Action: CO

11 75TH ANNUAL AND EXECUTIVE MEETING, ST PETERSBURG, JUNE 2007

11.1 Attendance and SANCOLD Representation at Committee Meetings

The attendance and SANCOLD representation at committee meetings were briefly discussed.

11.2 Funding of Conference Attendees

Provision has been made for four SANCOLD members to each receive R15 000 to attend SANCOLD, with preference given to Chairman of technical committees.

11.3 Election of the ICOLD President/Vice Presidents

RW will liaise and consult with attending SANCOLD member on voting issues.

12 DAM SAFETY

12.1 Regulations

HA mentioned that the draft regulations must be translated as required into one other official language after which DV it will be published for public comment in 2007.
12.2 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)

According to CO this project has not been finalized yet.

12.3 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.

13 SANCOLD ACTIVITIES

13.1 Course 2007

Resolution 105 / 15

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

Action: GB

The course lectures and possible suitable topics were discussed and will be arranged by GB. DB mentioned that either Eskom or the CSIR may sponsor the venue. In addition the dates will be finalized with SAICE and should be from 6 – 8 June 2007.

14 GENERAL

14.1 ANCOLD Publication

Resolution 107 / 10

It was decided that the contents page of this type of publication will be scanned in future by the Secretariat and e-mailed, with the publication circulated as per request.

Action: CO

14.2 Electronic Publishing of ICOLD Congress Proceedings

PR mentioned that the electronic publishing of proceedings will be implemented at the next ICOLD Congress in Brazil.
14.3 New freeboard for dams guideline

GB mentioned a new WRC project, namely on freeboard for dams. RW mentioned that tailings could also be addressed. Other aspects that could be addressed were briefly mentioned, e.g. erosion protection measures. This is subject to SANCOLD sanctioning this project and acting as reviewer. GB also mentioned that the SANCOLD logo will be added to this document sponsored by the WRC.

15 DATE OF NEXT MEETING

Date: 22 August 2007
Venue: To be advised (At DWAF Offices, Pta)

16 CLOSURE