



MINUTES OF THE 105TH SANCOLD MEETING (REV 1)

at 09:00 on Wednesday 15th March 2006

in E347, Engineering Faculty, University of Stellenbosch

Note: Matters arising from this and 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 105th SANCOLD meeting and specifically welcomed Theo van Robbroeck, past chairman of SANCOLD and past president of ICOLD, as well as Tebogo Kubheka, acting Chief Director: Development, Department of Water Affairs and Forestry, and Danie Badenhorst, BKS, who has been co-opted onto SANCOLD to assist with the small dam fraternity at ICOLD.

2 CONSTITUTION

2.1 Attendance

Mr J R G Williamson	(RW)	Chairperson, Member (SAACE)
Mr D B Badenhorst	(DB)	Co-opted Member
Prof G R Basson	(GB)	Member (SAUVCA, SAICE – Water)
Dr A Bester	(AB)	Assistant Secretary, Minutes, Alternate Member (DWAF)
Ms L Fick	(LF)	Treasurer, Alternate Member (DWAF)
Mr T P Kubheka	(TK)	Member (DWAF)
Mr L S Mabuda	(SM)	Member (DWAF)
Dr C Oosthuizen	(CO)	Secretary, Member (DWAF)
Mr D Phelp	(DH)	Alternate Member (CSIR)
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)
Mr F T Venter	(FV)	Member (SAFCEC)
Mr T P C van Robbroeck	(TV)	Member (Ex officio)

2.2 Apologies

Mr P H S Cronjee	(PC)	Alternate Member (IMESA)
Mr C M Fowles	(CF)	Alternate Member (SAFCEC)
Mr J Moes	(HM)	Member (CSIR)
Dr P van der Berg	(PB)	Member (SAICE – Geotechnical)

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

3 AGENDA FOR THIS MEETING

3.1 Amendments

None.

3.2 Acceptance

Agenda for the 105th SANCOLD meeting was accepted.

4 MINUTES OF PREVIOUS MEETING

4.1 Amendments

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

2.2 Add TV name's to the list of tendered apologies.

7.1.1 Last sentence change "..., but has lost a bit of stream..." to "..., but has lost a bit of momentum..."

7.1.2 First sentence last paragraph change "...by there representatives..." to "...by their representatives..."

8.3.1 Payment of Mr F Denys's bursary was for 2005 and not 2006.

9.2 First sentence change "...well attend meeting..." to "...well attended meeting..."

9.2 Third sentence change "...attend there meeting." to "...attend their meeting."

9.2 Fourth sentence change "Mr Phil Cummings gave..." to "Mr Phil Cummins gave..."

10.4 Change title to "Special Committee (Task Force) on Relationships with International Organisations".

11.1 Replace "T P Kubheka" with "S Kelefetswe".

4.2 Acceptance

The minutes of the 104th SANCOLD meeting was accepted with corrections.

5 STRATEGIC PLANNING AND ACTIONS PROGRESS (7.1)

5.1 Action Plan (7.1.1)

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

5.2 SA-Dams Constitution (7.1.2)

Resolution 104 / 1

The draft constitution should be submitted for legal review before submission to corporate members.

Action: CO

Status: Completed.

CO gave a brief overview of the comments that were received from the Directorate: Legal Studies of the DWAF on the SA-Dams constitution that was submitted for legal review. One of the first comments they had was that a list of definitions is required for words such as "constitution" and "by-laws". Secondly, the new organisation can not engage on behalf of the South African Government with other African countries as is stated in Sub clause 2.4. SA-Dams must receive a mandate from Government to act on its behalf in negotiations. Thirdly, the Directorate: Legal Studies had a problem with the registration of SA-Dams as a financially viable non-profit public benefit organisation, which have already been arranged by PP. CO disagreed with many of the other concerns raised by Legal Studies; due to the fact that it appeared that they did not understand the workings of SANCOLD.

PR mentioned that in a presentation to the Director General (DG) of the DWAF on SA-Dams, the DG specifically indicated the need for SA-Dams engaging with other African countries especially in view of NEPAD. PR felt that this sentiment should at least still be captured in the constitution. Both the chairperson and PP supported this and suggested that it should be mentioned in the mission state that SA-Dams engage with other African countries in support of NEPAD, but not on behalf of ICOLD or the South African Government except if specifically mandated to do so.

CO therefore recommended that the task be given to an expert, Adv. Jos Coetzee, who has a better understandings of the workings of SANCOLD. His fee will approxiametly be R 15 000 (R 5 000 for the constitution and R 10 000 for the by-laws). RW strongly supported the recommendation. PP also remarked that one of the big motivations for having the document reviewed, besides getting the legal aspects sorted out, is to ensure that the issue of

the legal liability of this committee be addressed in the document. CO remarked that as the current version of the constitution stands the committee members could be held financially liable.

PR enquired what the status of the by-laws are. CO indicated that due to Mr Jaap Kroon being heavily committed he could not make any progress on the by-laws. The fee of Adv. Coetzee therefore included the compilation of the by-laws.

PR remarked that the principles should at least be fixed from the committee's side before being cast in legalese. The chairperson indicated that the constitution would serve as the basis for the development and that one can draw from the by-laws of other similar institutions such as ANCOLD.

CO remarked that Adv. Coetzee indicated that the constitution and by-laws could be grouped together as one document. Upon which TV remarked that it is easier to change by-laws than the constitution, it is therefore better to separate the two in the event that new processes need to be adapted as SA-Dams develop. The chairperson agreed with this and reminded the committee that this was the main reason why the constitution and by-laws were separated.

The chairperson requested CO to seek a proper opinion on the matter from Adv. Coetzee.

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

5.3 Feedback on SA-Dams Meeting (7.1.3)

Resolution 104 / 2

New Director General to be informed of SA-Dams.

Action: CO

Status: CO thought it inopportune to inform the Director General of DWAF about SA-Dams 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.

Resolution 104 / 3

Mr J Kroon to write the by-laws for the election process.

Action: JK

Status: The resolution has been superseded by Resolution 105 / 3.

Resolution 104 / 4

The name of the new organisation will remain "South African Dam Association", but the acronym will change to "SA-Dams".

Action: All

Status: The debate was reopened and the discussion that followed is summarised after Resolution 104 / 5.

Resolution 104 / 5

The SA-Dams implementation program should not be changed.

Action: All

Status: The debate was also reopened and the discussion that followed is summarised below.

The chairperson informed the committee of a restructuring sub-committee meeting held in December 2006 to discuss the progress of the various tasks and to confirm that the process of restructuring SANCOLD is still on the right track. At the meeting it was agreed that the restructuring must continue, but that it lost a bit of steam.

The chairperson then raised his concern whether there is still enough motivation to restructure SANCOLD and whether the process is actually still on the right track in view of the recent restructuring developments of the DWAF and concomitant viability of the new SANCOLD.

He reminded the committee of the two-fold purpose of restructuring SANCOLD that set out three years ago. Firstly, the DWAF up until now financed SANCOLD's membership to ICOLD (approximately R 60 000), but three years ago the Department started to change its make-up. This raised the concern that SANCOLD may have to become self-financing. The second motivation was that the format of SANCOLD was out of date and not inline with the rest world's dam fraternity, which lead to SANCOLD being viewed as an exclusive club for the privileged. This lead to realisation that changes is necessary to be more inclusive and representative, as well as self-financing. A decision was therefore taken to change the name of SANCOLD and restructure to become an organisation with a democratically elected committee.

There is now a better understanding of how the Department is going to be restructured. A sub-committee meeting was held prior to this meeting in which aspect such as changing the familiar "brand name" SANCOLD to SA-Dams was debated and whether the future organisation will have something to offer to its members to warrant the subscription fees, especially for the major member of the future organisation, viz. the National Water Resource Infrastructure Branch (NWRIB) of the DWAF.

CO, representing the new NWRIB, explained to the committee that from the 1st April the new branch would start to operate from the trading account and not from treasury, as was previously the case. The move from treasury to trading account will give rise to tighter budget control. This led to the question being ask what the value membership to SA-Dams will be.

SM, representing the policy and regulation leg of the new DWAF, also indicated that providing funding to an organisation such as SA-Dams will become more difficult as stricter fiscal control will be applied in future, probably requiring motivation and approval by every new minister.

FV asked CO to clarify where the Directorate: Civil Design will be situated. CO replied that financing, project management, design, and operation would fall under the NWRIB, out of which the agency may eventually develop.

PR remarked that there are five very valid reasons listed in the press release compiled by the chairperson why the NWRIB should support SA-Dams, viz. access to international expertise, etc. The chairperson indicated that this might not be sufficient to compel the NWRIB to support SA-Dams. SA-Dams will have to produce more in its own name, in the "ANCOLD-style". The odd seminar and course is not sufficient. TV then remarked that all the dam safety legislation was developed in SANCOLD, as well as the guidelines that are still in use today. The chairperson agreed with this, but raised the question whether this will still be the case in future.

AS remarked that it will be an absolute tragedy if an organisation such as SANCOLD is closed, especially in view of the increase in public awareness that is occurring due to the dam safety legislation. AS also indicated that it will be a pity to replace such a well-known "brand name" as SANCOLD.

PP remarked that it might be easier to signify that SANCOLD is restructuring by changing its name. Most of the committee were of the opinion though that the way forward should actually be to rather keep the name SANCOLD, but bring more regular press releases out on the restructuring process to keep the profession informed about the changes.

AS asked the committee whether SANCOLD actually does have such a bad name and if it is know outside the dam fraternity. The chairperson indicated that SANCOLD is not looked favourably upon by the rest of the dam community due to its exclusivity. Upon which AS remarked that this is about to change.

SM remarked that whilst keeping the name one can still shows that there is change occurring in the way SANCOLD is made up, e.g. dropping SASICOLD (??) and restructuring and reconstitute the committee. AS also felt that the "COLD" part at least indicates that there is a link between the international organisation, ICOLD and SANCOLD. A new such as SA-Dams may create confusion.

The chairperson mentioned that ICOLD is also considering changing its name due to the name creating the impression that the focus is only on large dams. TK agreed with this and said that in the case of SANCOLD this may create the impression that smaller dams such as municipals dams are not included.

PP reminded the committee that SASICOLD was the organisation and SANCOLD the committee. PP then posed the question whether or not SASICOLD could not be replaced by SA-Dams and that the committee name SANCOLD still remains. The chairperson remarked that it did not work that well in the past, due to the confusion it created.

TV remarked that a name such as ESKOM developed from the Afrikaans and English acronyms of the commission, but that today it is a full fledge name and not used as an acronym any more. PP agreed with this and indicated that one should consider dropping the actual name South African National Committee of Large Dams and refer to the organisations as just SANCOLD. TV then commented that ICOLD requires that a national committee with government approval represent the country.

SM, indicated that funding from government can be motivated if, like ICOLD and ANCOLD, more technical committees are formed to develop and publish guidelines and technical publications. The chairperson pointed out that it would be one of the tasks of the new SANCOLD as indicated on the organigram, under ad-hoc committees.

PP raised his concern that the complex management structure of SA-Dams, compared to ANCOLD has not been discussed. The chairperson indicated that this will be taken further by the sub committee.

The following resolutions followed from the discussion:

Resolution 105 / 4

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

Action: All

Resolution 105 / 5

The name of the new restructured organisation will remain SANCOLD.

Action: All

Resolution 105 / 6

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

Action: Restructuring Sub-committee

5.4 Demonstration of SA-Dams Website

AB gave a demonstration of the new SA-Dams website. The following comments were noted:

1. In view of Resolution 105 / 5 the name of the website must change to SANCOLD.
2. The revolving picture feed must include more social and environmental aspects of dam engineering.
3. A section on tailings dams must be included.
4. The question was raised whether advisements can be placed on the site.

Resolution 105 / 7

The website must be changed to reflect the comments.

Action: Secretariat

6 IMPROVING PUBLIC AWARENESS, EDUCATION AND COMMUNICATIONS (7.2)

PR informed the meeting that the DWAF supplied information for updating the 2006 edition of the World Atlas on Hydropower Dams. ESKOM did not provide any information.

7 FORWARD (SUCCESSION) PLANNING (7.3)

Resolution 103 / 6

Prof G R Basson be suggested to SAUVCA for nomination as the new SAUVCA representative on SANCOLD in the place of Prof A H M Gorgens.

Action: CO

Status: Completed

8 WORLD COMMISSION ON DAMS (7.4)

PR reported that he gave a presentation on the multi-stakeholder initiative in SWEDEN. Sweden also going on a similar path as South Africa on the multi-stakeholder initiative. PR also reported that a day and half session was held on aspects requiring urgent attention in the ICOLD constitution.

PP informed the meeting that a full and summarized report on the South African process on the World Commission on Dams is available and can be circulated by the secretariat.

Resolution 105 / 8

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

Action: Secretariat

9 ICOLD DOCUMENTATION RECEIVED SINCE PREVIOUS MEETING

9.1.1 Circ. No. 1717 APPOINTMENT OF A SPECIAL COMMITTEE: Ad Hoc Committee on Cost Savings in Dam Construction

No discussion.

9.1.2 Circ. No. 1718 THEMES FOR DISCUSSION - CALL FOR CONTRIBUTIONS: 22nd CONGRESS - Barcelona (Spain), June 2006

No discussion.

9.1.3 Circ. No. 1719 STATUS OF DAM CONSTRUCTION: 2005 Yearly Inquiry

AB confirmed that the secretariat responded.

9.1.4 Circ. No. 1720 Reports Submitted by ICOLD Committees to the 74th Executive Meeting, Sitges (Spain), June 2006

No discussion.

9.1.5 Circ. No. 1721 Reports Submitted by ICOLD Committees to the 74th Executive Meeting, Sitges (Spain), June 2006

No discussion.

9.1.6 Circ. No. 1722 74th EXECUTIVE MEETING, Sitges (Spain), June 2006: Election of Vice-Presidents - Zone Europe

Refer to 13.3 in the minutes.

9.1.7 Circ. No. 1723 74th EXECUTIVE MEETING, Sitges (Spain), June 2006: Election of the President

Refer to 13.3 in the minutes.

9.1.8 Circ. No. 1724 74th ANNUAL MEETING, Sitges (Spain), June 2006: Draft Agenda

No comment.

9.1.9 Circ. No. 1725 74th EXECUTIVE MEETING, Sitges (Spain), June 2006: Election of Vice-Presidents - Zone Europe

Refer to 13.3 in the minutes.

9.1.10 Circ. No. 1726 74th EXECUTIVE MEETING, Sitges (Spain), June 2006: Election of Vice-Presidents - 6th Post

No comment.

9.1.11 Circ. No. 1727 Reports submitted by ICOLD Committees to the 74th Executive Meeting, Sitges (Spain), June 2006

No comment.

9.1.12 Circ. No. 1728 74th EXECUTIVE MEETING, Sitges (Spain), June 2006: Election of the President

PR reported that a cover letter with key objectives of his ICOLD presidency has gone out with his CV.

RW recommended that SANCOLD members attending the conference take some of the fliers that PR compiled along to the annual executive meeting for distribution.

On request from RW PR indicated that the only financial support required from SANCOLD was the normal airfare for delegates attending the annual meeting.

TV remarked that it is important that the ICOLD president's wife accompany him and therefore SANCOLD should at least provide funding for the airfare as was previously done. CO supported this.

Resolution 105 / 9

The normal financial support of two airfares, whichever is greater, will be provided to the ICOLD president-elect.

Action: LF

10 FINANCES (8)

10.1 Income Tax (8.1)

Resolution 101 / 6

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

Action: PP

Status: PP reported that tax exemption was received.

RW thanked the PP for pursuing this matter.

10.2 2004 Financial Year (8.2)

LF reported that the financial statements will be audited in the coming months and will be submitted to the committee at the next meeting.

10.3 2005 Financial Year (8.3)

10.3.1 Statements of Income and Expenses (8.3.1)

LF handed out the statements of income and expenses and discussed the various items.

Resolution 104 / 6

Payment of the SANCOLD bursary for 2005 to Mr F Denys can go ahead.

Action: LF

Status: Done

10.3.2 Bursary Advertisement (8.3.2)

Resolution 103 / 11

No resolution was made on whether or not to distribute the bursary application forms, thus a subcommittee comprising RW, PR, LM, PP and CO should take a decision on this matter and inform Prof André Gorgens accordingly. In addition Prof Gerrit Basson to contact Prof André Gorgens and make the necessary arrangements in terms of the distribution of application forms now and in the future.

Action: RG, PR, DP, GB and CO

Status: GB reported that bursary applications for 2006 were sent out, but no applications were received.

GB further informed the meeting that the bursary applications were for under and postgraduate students as was decided previously.

PP raised his concern about this. Firstly the number of applications may swell to large amounts which must all be adjudicated and secondly this may commit SANCOLD to provide bursaries each year.

The committee was in agreement with this.

SM also indicated that in keeping with the more embracing attitude of SANCOLD the bursary should not be restricted to dam engineering, but rather to all dam related fields of specialisation.

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

10.3.3 Membership Fees (8.3.3)

Resolution 104 / 7

The committee approved a 10% increase in the membership fees.

Action: LF

Status: Done

Resolution 104 / 8

It was decided to delete the actual fees indicated on the SA-Dams organigram and only show the percentages.

Action: Secretariat

Status: Done

10.4 2006 Financial Year

LF gave a brief summary of the 2006/2007 budget, highlighting foreseen expenditures such as the bus tour, bursary and support for SANCOLD members to attend ICOLD, reprinting of SANCOLD reports, legal advice on the constitution and web hosting.

GB suggest that the SANCOLD Reports be printed on a laser printer on demand to prevent the costly printing fees and that no bursary applications for 2006 were received as previously noted.

10.5 Other Financial Matters (8.4)

None

11 CONTINUED PARTICIPATION (9)

11.1 ICOLD Technical Committees (9.1)

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 and Rehabilitation of Dams	P D Pyke
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 104 / 9

CO to inform Mr DB Badenhorst that he has been co-opted on SANCOLD.

Action: CO

Status: Done

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 Committees (9.2)

PR reported that Adama Nombre (Burkina Faso) was elected as the vice president replacing PR and is automatically chairman of the Africa-Australasia Association (AAA). The AAA will be holding their meeting in the week of the 21st June '06.

RW tabled a letter from Adama Nombre in which it is requested that all member countries pay their subscription fees. PP confirmed that SANCOLD's was paid-up.

12 VICE-PRESIDENTIAL MATTERS (10)

12.1 New Potential Members of ICOLD (10.1)

Adama Nombre will take this matter further, but PR reminded the committee when dealing with non-member countries of the importance of inviting these countries to join ICOLD.

12.2 Multi-year Strategic Plan (10.2)

PR reported that there was no significant progress.

12.3 Special Committee (Task Force) on International Organisation Relationships (10.4)

PR indicated that it is underway, but not much more to report.

12.4 National Committee Activity Annual Report (10.5)

Nothing further, poor response from other countries. SANCOLD did submit its inputs.

12.5 ICOLD Website (10.6)

PR reported that the website was upgraded, but no significant difference.

12.6 Monitoring and Management of Technical Committees (10.7)

PR indicated that this is something that he would like to include in his presidency.

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
Committee on the World Register of Dams and Documentation	H Anderson (possibly)
Advisory Committee to the President	T P C van Robbroeck / Dr C P R Roberts
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

13.2 Funding of Conference Attendees

AB reported that SANCOLD received six applications for funding to attend the conference, viz. Messrs. D B Badenhorst, T P Kubheka, A J Shelly, T P C van Robbroeck, J R G Williamson, Dr C P R Roberts and Prof G R Basson. AB also mentioned that funding is usually provided to the chairperson SANCOLD, past and present ICOLD office bearers and chairpersons of technical committees following a resolution from a previous meeting.

PR added that DWAF official's costs are fully covered by the Department. Messrs. Robbroeck, Williamson, Dr Roberts and Prof Basson qualifies and Mr Kubheka will receive funding from the DWAF, therefore only Messrs. Badenhorst and Shelly requires funding. SM remarked that it is a Congress year and consideration should be given to extending the funding. This was supported and accepted by the rest of the committee.

Resolution 105 / 13

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

Action: LF

LF requested that the six applicants forward their banking detail to her.

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 (12)

14.1 Regulations (12.1)

Resolution 99 / 27

SANCOLD members review and comment on the proposed Dam Safety Regulations to be distributed by Mr Alan Chemaly at an appropriated time in the consultation process.

Action: All

Status: Completed

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)

No discussion, to be carried over.

14.3 Reprinting of SANCOLD Guidelines (12.3)

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 (13)

15.1 Course 2006

GB remarked that during the second half of 2006 would be a good time to have the course. He further indicated that the universities are already CPD accredited. The University of Stellenbosch has found that a three to four day course is ideal. GR indicated his willingness to organise the conference between September and end of the year, but possibly towards the beginning of next year. GR invited topics for the course. The committee debated

various topics ranging from dam safety, rehabilitation to hydropower. Hydropower and pump storage schemes as a topic for the course got the biggest support.

Resolution 105 / 15

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

Action: GB

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 2005 / 2006 (13.1)

Resolution 104 / 11

GB to make arrangements for a site visit and presentations to the Berg River Project. Advertisements to go out with the Flag Boshielo Tour advertisement.

Action: GB

Status: Completed

15.4 Lectures and CPD 2006

Covered in 15.1.

16 GENERAL

17 DATE OF NEXT MEETING

Resolution 104 / 12

The date for the next meeting is 20th September '06 in Pretoria must be arranged by the secretariat.

Action: Secretariat

18 CLOSURE

The meeting was adjourned at 12:30.
