



**MINUTES OF THE  
127th SANCOLD MANAGEMENT COMMITTEE MEETING  
Held on Wednesday 06 February 2019 at 15:00 at the offices of ARQ, Lynnwood  
Manor, Pretoria.**

**Action**

**1. OPENING and WELCOME**

The Chairperson, Dr Quentin Shaw opened the meeting and welcomed all.

**2. ATTENDANCE, APOLOGIES and QUORUM**

**Attendance.**

Quentin Shaw	Chairperson	QS
Louis Hattingh	Vice-chairperson	LH
Henry-John Wright	Webmaster(by conference call)	HJW
Jaretha Lombaard	YPF Chair	JL
Michelle Blaeser		MB
Guy Robertson		GR
Robert Greyling	(by conference call)	RG
Xolani Mdletshe		XM
Vicci Schoeman		VS
Gerald de Jager		GdeJ
Duncan Grant-Stuart		DGS
Danie Badenhorst		DB
Wally Ramokopa		WR
Peter Pyke	Secretary	Sec

**Apologies.**

Apologies were received from David Cameron-Ellis (Treasurer), Beason Mwaka, Deon van der Merwe and Marco van Dijk.

**Quorum.**

A quorum was present.

**3. AGENDA (Amendments and adoption)**

Point 9.1 added Launch of Water Accounts Report - WRC

Point 9.2 added ECSA Invitation

Point 9.3 added IMESA

Point 9.4 added Co-operation with Chincold

The agenda was adopted.

**4. MINUTES OF MC 126**

4.1 Amendments

No further amendments.

- 4.2 Approval  
Approved – Proposed DB, seconded DGS. These minutes could now be placed on the website. **[Sec]**
- 4.3 Matters arising from previous minutes  
Only discussion of items not on agenda - completed items noted
- 4.3 Your Tailings Dam – Draft supplied by DGS had been circulated. Had been reviewed by Rob Williamson, comments to be incorporated. **[DGS]**
- 5.3 SARS advised of Constitutional amendments.
- 9.4 SANCOLD Training accepted for CPD points by SACNASP.

**5. MANAGEMENT COMMITTEE MATTERS:**

- 5.1 Management Committee Election 2018  
Results were Henry-John Wright and Vicci Schoeman with Guy Robertson for under 35 position. Poll was low with 53 valid votes but in line with previous elections.  
A letter appointing DCE as Treasurer for 2019 in terms of CI 7.2.2 was sent, thereafter he could again stand for election in 2020.
- 5.2 Co-option of Manco members  
The following were co-opted for 2019:  
Duncan Grant-Stuart – Tailings dams  
Gerald de Jager – Instream flow requirements  
Wally Ramokopa – APP Training/Legislation changes  
Danie Badenhorst - Institutional and ICOLD knowledge
- 5.3 Portfolios for SANCOLD Management  
The list was amended as shown below. The list of portfolios will be circulated to all MC members for further input and allocation of tasks, to ensure that all MC members contribute in order to distribute the load.

	<b>Portfolio</b>	<b>Responsible Person</b>	<b>Support Persons</b>
1	Membership	Secretary	Treasurer
2	Finance/Treasurer	David Cameron-Ellis	
3	Institutional	Secretary	Danie Badenhorst
4	ICOLD	Secretary	Danie Badenhorst
5	Website	Henry-John Wright	
6	Young Persons	YPF Chairperson Jaretha Lombaard	YPF Sub-committee, Robert Greyling Gerald de Jager ? Vicci Schoeman Guy Robertson
7	Training / Lectures	Gerald de Jager and Sub-committee	Louis Hattingh, Deon vd Merwe
8	Annual conference	Louis Hattingh & Sub Committee Jaretha Lombaard, Vicci Schoeman, Michelle Blaeser, David Cameron-Ellis and possibly Deon vd Merwe	Secretary
9	Marketing	Need strategy - for future agenda	Robert Greyling Guy Robertson

10	Associated Studies	See listing on Guidelines & Publications	
11	Working groups	Secretary	
12	Publications	Treasurer	Secretary

QS did not have the time to address Marketing properly but would send out a concept. RG and GR supporting. **[QS]**

SANCOLD is not visible. Marketing was important and would need to be addressed in a future Agenda. Papers at WISA and IMESA should be considered to raise awareness of SANCOLD and its knowledge base.

5.4 Appointment of Exco members.

Exco members in terms of CI 7.2.1 were QS, LH, JL, Treasurer, Sec.

Henry-John Wright, Wally Ramokopa, Guy Robertson and Vicci Schoeman were appointed to Exco for 2019.

**6. SANCOLD ACTIVITIES**

6.1 Programme 2019

The programme circulated is more of a checklist of our priorities extending from the current programme.

6.2 SANCOLD Events

6.2.1 Draft Minutes of AGM

These had been circulated but no comments were added. These draft Minutes could be added to the website. **[Sec]**

6.2.2 SANCOLD Annual Conference 2018

The conference had been highly successful with excellent facilities. The slow start by the conference organisers was overtaken by their excellent service later and the conference and it's venue was appreciated by those who attended. Although the profit of some R293 000 was lower than previous events, it was successful in all other aspects. DWS members had not been permitted to attend due to budgetary constraints which had resulted in the lower attendance figures. However there had been far higher attendance by non-DWS participants than previously despite being in Cape Town. Some 120 delegates attended.

The meeting approved the 100% refund for the DWS participant who registered and then had to cancel when no approval was obtained. **[Sec]**

The quality of presentations has improved significantly over the years and the conference provides a good training base for presenters. The audio-visual facilities had involved extra cost but had proven an excellent investment.

The electronic evaluation system worked smoothly and provided graphical output with little further administration. The feedback was generally very positive on all aspects including, venue, duration and presentations.

6.2.3 SANCOLD Annual Conference 2019

Early communication of conference and dates is important and wider exposure for SANCOLD should be explored with SAICE, WISA and IMESA possibly by submitting papers to the WISA and IMESA conferences to give SANCOLD and it's activities wider exposure. **[Conference Team, Sec]**

The previous decision to use the same Tourvest PCO conference team for 2019 was confirmed as they had given such good service (Tourvest had confirmed that it would be the same proven team that had arranged the

Somerset West event). A benchmarking exercise would be undertaken for choosing the PCO for the 2020 event.

Dates were discussed where the window September – November appeared best but possibly late October. Avoiding clashes with IMESA favours the later date. The idea of a conference in the Durban area was shelved due to the low number of members in the area and possibility of limited DWS participation. Discussions followed on the use of a venue in the Gauteng area with a possible site visit for hydromechanical equipment to Hartbeespoort/Roodekopjes for gated spillways or Bospoort for alternative solutions. This was agreed and it was decided to invite proposals from the PCO team on possible venues using value for money venues with suitable stayover facilities. **[Sec]**

Tzaneen Dam raising was raised as a possible future study tour but held great financial risk due to the logistical problems.

6.3 National Flood Studies Programme (NFSP)

There was no progress report on this as DCE, the SANCOLD champion, was not present. Resolved that Secretary send Email to GB to enquire as to progress in approach to Prof Görgens. **[Sec]**

6.4 SANCOLD Training, APP development & dam safety initiatives

6.4.1 Training Workshop “Dam Safety in Mining Environment”

6.4.2 Training Workshop “Dam Surveillance”

The comprehensive written report -back on these two workshops organised by LH was discussed. Valuable lessons were identified for organisers of future workshops. Both Sasol and Glencore had expressed a need for more training on Dam Safety and What is expected of Dam Owners.

6.4.3 The difficulties and workload of in house facilitation of workshops and training courses was discussed at length. It was resolved that working in conjunction with University facilitators may provide a solution with Marco van Dijk at Tukkies and John Ndiritu at Wits as possible contact points. GdJ to approach MvD to assess possibilities. **[GdJ]**

6.4.4 Marco van Dijk was organising a Dam Break Analysis Workshop in March which he wanted to hold in Pietermaritzburg with a site visit to Spring Grove Dam involving LH and GdJ.

Further approved courses presented by LH or others under the auspices of SANCOLD and for CPD points was approved in principle. Specially where courses are closed, an administration fee for CPD points could be requested to cover SANCOLD administration. A report on events to be supplied to SANCOLD after events. **[LH]**

6.5 Young Person’s Forum

6.5.1 Monthly Lectures

A lecture by Alan Chemaly had been presented the previous evening that had generated wide interest beyond the YPF. The presentation had been video recorded and was being edited so that it could be distributed more widely. Positive feedback and appreciation had been received from Alan Chemaly and Harriet Groenewald of DSO.

Further presentations are planned and details will be circulated. **[YPF]**

6.6 The Development of a Regional Initiative to address sub-Saharan Africa-specific topics.

Support by the previous ICOLD VP for Africa, Adama Nombre and Michael Abebe, has lead to a one-day Workshop on River/Reservoir Yield Analysis for Arid

Hydrology on 1 April, at the Hydropower & Dams Africa 2019 Conference in Windhoek, Namibia 1-4 April 2019. Gerald de Jager will make a major input presenting the basic principles of yield and yield analysis using models like the SA WRYM. This creates an ideal opportunity to showcase SA methodologies and models for use in arid regions. The possibility will be to follow this up with an ICOLD Bulletin on the water resource models for arid hydrology as supported by Adama Nombre and his Capacity Building ICOLD Committee. **[GdJ]**

6.7 Your Tailings Dam Brochure

The draft brochure was circulated. DGS was congratulated on his efforts which formed a very informative basic guide. Comments were received from QS to include list of authors and reviewers and brief background on adoption by SANCOLD with a suitable cover. LH to provide a basis for the format which was also to include an ISDN number on which the PCO could advise. **[LH]**

6.8 Your Dam brochure

Kelvin Legge had offered to produce a draft document together with his DWS team for SANCOLD approval later in 2019. The document was to pick up important legislative changes and provide a layman's starter guide to dams. His offer was welcomed and accepted. Consideration should be given to a more appropriate name. Sec to advise Kelvin. **[Sec]**

6.9 Ecological Water Reserve brochure

GdJ advised that there had been no progress. **[GdJ]**

6.10 Revival of initiative for discussions with new DWS Minister.

Sec had discussed the issue with Verena Meyer of DWS Learning Academy. She had agreed to help steer a SANCOLD submission through Management to the Minister. It was pointed out that elections in May could bring a new Minister and that it would be prudent to defer any submission until after any new Minister was in place. A draft submission should be prepared outlining the DWS position as custodian of the largest number of large dams in SA while SA also holds the 8<sup>th</sup> country position for number of large dams. Issues of ensuing compliance with the Dam Safety legislation could also be highlighted.

The draft submission could be prepared in the interim. **[DB, QS, WR]**

## 7. FINANCIAL MATTERS

7.1 SANCOLD Scholarship 2019

The Scholarship invitation was circulated with closing date 22 February. The budget allowed two scholarships each of up to R140 000 for two years. It was emphasised that dams involved far more than hydrology and that SANCOLD should encourage research in all aspects. Volunteers to the selection team were DB, DGS and LH together with Sec and Treasurer. **[Sec]**

7.2 Membership Matters

There has been a steady stream of individual applications but non-payment by members of some 26% Individual and 32% Corporate could reduce membership when the non-payment clause was applied. LH identified friends amongst defaulting members and offered to approach them to rectify their accounts. Similarly, Manco members with contacts amongst non-payers were requested to try to encourage payment. **[LH & All]**

2019/20 Membership fees as tabled were approved

Corporate R8 000 pa (R7 500 - previous)

Individual R500 pa (R475 – previous)

Over 65 R250 pa (R237,50 – previous)

**(Treasurer)**

### 7.3 Budget for Secretary

The budget for the Secretary for 2019/20 included a nominal 5% base increase and a slight increased allowance for travel. The budget was approved. The Secretary indicated that he only intended to serve the current three-year term (ending at the end of 2020) and that a process for selecting a new Secretary should be started timeously.

### 7.4 Expenditure/ Income Statement 2018/19 and Budget 2019/20

The tabled document was discussed. It was resolved that the budget for Annual Conference Income should be more conservative and reduced from R650 000 to R300 000 while the budget Scholarship expenditure for 2019 should be reduced from R650 000 to R300 000 as the next year could see spending of R560 000 if two scholarships are awarded each year for 2 years. A comment was made that NFSP and Training initiatives have wider benefit to the industry than scholarships.

**(Treasurer)**

### 7.5 Audit of books 2017 (SANCOLD and ICOLD 2016)

Audit completed but not signed by Treasurer or seen before the meeting so not discussed further.

**(Treasurer)**

### 7.6 Guidelines for SANCOLD support for ICOLD attendance.

The updated Guidelines including the requirement for attendance of the SANCOLD Conference to report back on ICOLD Technical Committee activities had been circulated and were accepted.

### 7.7 Financial support for ICOLD 2019.

An amount of R232 595 had been allowed to support 11 members of ICOLD Committees and was approved. GdJ had indicated not attending Ottawa in favour of the Windhoek Conference but was reconsidering whether to attend Ottawa in view of his joining the ICOLD Water Resources Committee. Secretary to advise those approved for support.

**[Sec]**

### 7.8 Moving bank account

David was investigating changing bank accounts due to poor service from Absa. He would report back at a later date on progress.

**[Treasurer]**

## 8. ICOLD ACTIVITIES

### 8.1 ICOLD Circular Letters

Circulars had been distributed except two that had just arrived.

8.1.1 The important issue was the submission of Technical Questions for 27<sup>th</sup> Congress, Marseilles in 2021. QS wished to submit a question on arch dams as the last question was in 1955. QS's proposal had the support of US and Turkey. The President intended submitting a question on RCC, CMD and related (RCC was last covered in 1988) and it was highly unlikely that two questions on concrete would be considered while the President's question automatically accepted. The President had agreed to widen his question to cover arch dams (conventional and RCC as well) which could resolve the problem. DB mentioned that the Embankment Dam Committee is proposing a question to compare performance of embankment dams and slime dams which has wide support. LH asked that SANCOLD support a question from the Surveillance Committee (last in 2000) on Dam and Foundation Surveillance. Secretary to write letters of support to CO for Questions on

Arch Dams  
Surveillance

**[Sec]**

- 8.1.2 ICOLD 90<sup>th</sup> Anniversary was attended by QS. It was a presentation on the history and activities of ICOLD followed by a cocktail party.
- 8.1.3 Report submitted – Tailings Dam Design. DGS reported that the Committee was working on an appendix on Tailings Dam Safety.
- 8.1.4 The VP to be elected was not relevant to our zone.

## 8.2 ICOLD Issues

- 8.2.1 Attendance at ICOLD Ottawa  
So far the known attendees are those on the list for support.
- 8.2.2 Representation on ICOLD Committees  
Letters of nomination had been sent to Central Office for  
Committee V, Hydromechanical Equipment, Rudolf van Wyk  
Committee RE, Resettlement due to Reservoirs, Kogi Naido  
while the name of Zandile Mathe had been removed from Public Safety  
Around Dams.  
A submission was to be made to include Vicci Schoeman on Committee Z  
for Capacity Building **[Sec]**  
A submission was to be made to include Gerald de Jager on Committee U  
for Dams and River Basin Management **[Sec]**  
(this Committee was identified after the meeting as appropriate to further  
publicise the Yield Analysis Model for Arid Hydrology).  
Jeff Smithers to be included in list for Committee S on Flood Evaluation  
and Dam Safety (previously omitted in error) **[Sec]**  
There was a query on whether the SA information on the Register of Dams  
was up to date which had been referred to Bertrand Collett but not yet  
answered. **[Sec]**
- 8.2.3 Important Dates  
Dealt with during discussions

## 9. GENERAL

- 9.1 Launch of Water Accounts Report.  
SANCOLD received an invitation to attend the launch on 28<sup>th</sup> February in Pretoria  
– nobody was available to attend.
- 9.2 ECSA Invitation.  
SANCOLD received an invitation to attend a Workshop on the implementation of  
the gazetted Voluntary Associations (VA) and CPD Frameworks on 21<sup>st</sup> February  
at Emperors Palace – nobody was available to attend.
- 9.3 IMESA.  
There had been an interview with LH and DCE but the draft was not factually  
accurate and had not mentioned DCE. LH was concerned that only correct  
information was reported and that drafts should be checked before being printed  
or preferably that reporters only print statements provided by those being  
interviewed.
- 9.4 CHINCOLD Co-operation.  
CHINCOLD had a Co-operation agreement with the SA Academy and had  
approached through Bob Pullen to get a similar agreement with SANCOLD. It was  
agreed to continue with the approach but to keep the terms very open until the  
implications are properly assessed. **[QS]**

**10. DATE AND VENUE OF THE NEXT MEETING**

15:00 on Tuesday 7<sup>th</sup> May 2019 at ARQ Offices, Lynnwood Manor, Pretoria

**11. CLOSURE**

At 18:26.