



**MINUTES OF THE
134th SANCOLD MANAGEMENT COMMITTEE MEETING
Held on Tuesday 6 July 2021 at 14:30 via Zoom.**

Action

1. OPENING and WELCOME

The Chairperson opened the meeting and welcomed all.

2. ATTENDANCE, APOLOGIES and QUORUM

Attendance.

Quentin Shaw	Chairperson	QS
Marco van Dijk		MvD
David Cameron-Ellis		DCE
Sego Kelefetswe		SK
Michelle Blaeser		MB
Robert Greyling		RG
Louiza van Vuuren		LvV
Guy Robertson		GR
Henry-John Wright		HJW
Janice Zhang		JZ
Duncan Grant-Stuart		DGS
Danie Badenhorst		DB
Wally Ramokopa		WR
Peter Pyke	Secretary	Sec

Apologies.

Apologies were received from Vicci Schoeman and Gerald de Jager.

Quorum.

A quorum was present.

3. AGENDA (Amendments and adoption)

The agenda was adopted.

4. MINUTES OF MC 133

4.1 Amendments

No further amendments.

4.2 Approval

Approved – Proposed DB, seconded GR. These minutes could now be placed on the website.

[Sec]

4.3 Matters arising from previous minutes

Items completed or Agenda items - completed items noted.

5. MANAGEMENT COMMITTEE MATTERS:

5.1 Management Committee Elections 2021

Both terms of office for DWS Reserved positions on Manco had expired and no new representatives had been advised in spite of repeated requests. Membership fees for both reserved positions were outstanding. Mo Moshodi has been appointed acting DDG NWRI. WR to contact Mo re the NWRI position and BM to query the P&I position. **[WR, BM]**

BM to query outstanding P&I fees for 2021 and WR to approach Mo Moshodi acting DDG NWRI re fees outstanding since 2019. DCE to copy invoices to BM & WR for this follow up. **[DCE, BM, WR]**

Three positions must be refilled in the 2021 elections currently occupied by HJW, VS & GR (u35). Nominations will be called for in November. Google Forms or similar as electronic voting platform will be used in future to simplify the process and encourage more participation. Sec to liaise with HJW for more details. **[Sec]**

5.2 Nomination of Q Shaw to ICOLD Africa VP post.

MC was advised of the nomination. The election will take place at the Congress in Marseilles in May 2022.

5.3 Advertising the post of SANCOLD Secretary

May be delayed pending outcome of investigations discussed under 5.10.

5.4 Nomination for SANCOLD Awards at Conference

There have been no SANCOLD Awards since 2014 and it is perhaps time to consider new nominations. All MC members to consider and submit names of nominees to Secretary by end August, he will then arrange an electronic voting for MC members to determine up to two candidates for Awards at Conference. **[Sec]**

5.5 Post of SANCOLD Treasurer

DCE has indicated that he is prepared to continue in the interim. Discussions under item 5.10 may change some of the workload.

5.6 ECSA accreditation for CPD validation

The SANCOLD application to become a CPD Licensed Body was being considered by ECSA. This would enable SANCOLD to validate our own CPD activities but there was no intention to provide validation beyond SANCOLD sanctioned activities.

5.7 Concept Marketing Strategy

Contact had been made with the Knight Piesold marketing section to help SANCOLD develop a Marketing Strategy. A draft document was supplied. A follow-up meeting is required for which we must provide a list of delegates and then to discuss content required for our website. **[Sec & team]**

5.8 Letter from Bo Barta

He complained that SANCOLD was not giving Hydro and especially small hydro sufficient attention. It was agreed that Bo Barta should be co-opted to the SA working group of the ICOLD Technical Committee on Integrated Operation of Hydropower Stations and Reservoirs and that his letter also be provided to Leon Furstenburg, the SANCOLD representative on the ICOLD Technical Committee. **[Sec]**

5.9 Dam safety Training offer Bandula Kendaragama

Bandula is an Australian member of SANCOLD who has offered to do training on dam safety. Sec had written asking for more details of what he envisaged but had not yet received a reply. It was pointed out that this could be a marketing opportunity for SANCOLD but as Louis Hattingh and GdJ were already offering courses on the subject, that there should be coordination through the Secretary. **[Sec]**

5.10 Discussion with Thabo Mavundza of SAIAE

There are two aspects covered but they are closely interlinked.

5.10.1 Secretarial Services. Thabo Mavundza is an Agricultural Engineer working for Westphalia Estates and currently SA Institute of Agricultural Engineers President. They have outsourced some of their more routine administrative functions to a Secretarial team. They have indicated willingness to consider offering some of these services to us to create a synergy and reduce cost. This could potentially change the scope of the SANCOLD Secretary functions into more a co-ordinator role and also reduce the workload on the Treasurer.

5.10.2 Training. SAIAE have some 700 members and have experienced skills transfer problems similar to ours. They have implemented a mentorship/skills development programme largely funded through the SETA programme whereby employers are subsidised to employ younger engineers to gain experience. The programme has slowly built up and now has some 50 graduates being trained with the intention that many of these will be employed directly at the completion of the training period. This could be replicated in expanding the APP base and overcome the problems experienced by new entrants trying to build up work experience.

It was resolved that further information should be obtained from Thabo Mavundza on using the SETA Training model and possible tasks which could be handled by this Secretarial team and at what cost to SANCOLD. A working group of Louis Hattingh, Sec, DCE, HJW and BM would take discussions further, exploring possibilities and report back to Manco soonest. **[Team]**

Further the advert for a SANCOLD Secretary would be held back while these discussions took place. Sec agreed that his existing contract could be extended for a few months for these discussions to define any revision of scope of services for Secretary.

6. SANCOLD ACTIVITIES

6.1 Programme 2021

The programme was updated for 2021. A position paper for the EPP should be added to the programme. **[Sec]**

6.2 SANCOLD Annual Conference 2021

Details of the Conference to be held at The Maslow, Times Square, Pretoria had been circulated. Over 50 abstracts for papers had been received with full papers due on 23 July. Approaches were being made to recruit reviewers for papers. The plan was for a full in-person conference with a fallback position of virtual conference if Covid restrictions prevented the normal conference. These plans were endorsed by the meeting. **[MB, RG, VS, GR, Sec]**

6.3 National Flood Studies Programme (NFSP)

MvD reported that February workshop had taken place but that he was unable to attend. GR reported that the original programme had expanded into 23 projects some which had started or been taken up in research projects. A summary of progress was available from GR. Mvd and GR to continue monitoring. **[GR, MvD]**

6.4 SANCOLD Training, APP development & dam safety initiatives

6.4.1 WRC webinar on Climate Change

This had been organised at short notice. Louis Hattingh had participated on behalf of SANCOLD. Due to schedule clashes, DWS had not been able to attend. Apparently the session had been recorded but Louis Hattingh had not received any recording. WRC intends to build on this work in future meetings.

- 6.4.2 Facilitation of APP training
WR reported that the draft Training Programme being considered by ECSA had not been approved by their Council and he was unable to share the information at this stage. SANCOLD should proceed with any training programme in parallel with an ECSA programme.
- 6.4.3 Other Training
QS had raised the issue of ownership of material published on other forums and whether it could be reproduced on the SANCOLD website. HJW was requested to investigate and report on obtaining these types of permissions. (Not discussed but carried over.) **[HJW]**
- 6.5 Young Person's Forum
LvV reported that the lecture by QS had been well received and that they were intending holding lectures every second month. She would approach Louis Hattingh for the next lecture. They had completed the indexing of SANCOLD papers previously presented and would like to make the information available to members. HTW expressed concern whether the website could accommodate such a large amount of information. LvV and HJW to consult. **[LvV, HJW]**
- 6.6 The Development of a Regional Initiative to address sub-Saharan Africa-specific topics.
No progress due to lockdown and little international contact. QS would like to improve the format of the ICOLD Africa Club meetings where this initiative can be driven. **[QS]**
- 6.7 Your Dam brochure
Kelvin Legge reported that he is waiting for some input from his team before the draft document can be finalised. He will expedite with his team. A review committee would be formed later. **[Sec]**
- 6.8 Ecological Water Reserve brochure
As GdJ was ill, HJW reported that this still needed review and then an ISBN number. The inclusion of the accompanying free software on the website was not a problem. **[GdJ]**
- 6.9 Revival of initiative for discussions with the DWS Minister.
Debra Motchotli has been appointed acting DDG of DWS in the place of Trevor Balzer. There had been no response to our previous request for a meeting. QS suggested we pursue the matter further after the conference.
- 6.10 Updating of SA Register on Large Dams
WR reported that he had been in contact with Patrick le Delliou, Chairperson of the ICOLD Register, to explain the updating of the SA Register by validation against the DSO Register. It was unlikely to cause a significant change to the ICOLD Register. **[WR]**
- 6.11 SANCOLD Position Paper/Guideline for Emergency Action Plan (EAP) and Emergency Preparedness Plan (EPP).
DB reported working group consisting of DB, LvV, GR, Jaretha Lombaard and Cameron Fraser had held two meetings so far. The intention was to produce practical, applicable SA standards for Category 3 and Category 1/2 dams. A copy of a DWS EAP had been obtained. DB proposed to have text for first three chapters by January 2022. No response had been received from Bandula Kendaragama and DCE will supply further contact details. **[DCE]**
- 6.12 Position Paper on Floods
VS was not present to update - to report at the next meeting. **[VS]**

- 6.13 Improve Definition of Tailings Dam with a Risk
DG reported that internationally there was a movement away from height and volume criteria for defining risk, following the CDA and ANCOLD Guidelines which rather depend on consequences to define risk. He hoped his committee on amending SANS 10286 would adopt this methodology and that they could later engage with the Regulator to improve the definition of tailings dams with a safety risk. **[DGS]**
- 6.14 Proposed new brochure – Pollution Control Dams
Secretary reported that we are awaiting the proposal from Kelvin Legge. **[Sec]**
- 6.15 Guidelines for Freeboard Benchmarking webinar
Input was needed on worked examples used by industry for freeboard calculations. An appeal for these examples could be sent out through the YPF forum. RG, MB and DCE to consult and take forward. **[RG,MB,DCE]**

7. FINANCIAL MATTERS

- 7.1 SANCOLD Scholarship 2021 and 2022
The June Reports of the two 2021 Scholarship holders had been circulated to MC members.
In spite of reduced income without a 2020 Conference, a SANCOLD Scholarship for 2022 was supported. There was discussion whether the emphasis for 2022 should move away from flood studies. It was pointed out that the advert had already changed for 2021 to read that “SANCOLD encourages studies in any engineering field that relates to dams.” The shared 2021 Scholarships included research into Tailings Dams and Flood studies. **[Sec]**
- 7.2 Membership Matters
 - 7.2.1 Outstanding Membership Fees
There was a backlog of outstanding fees and specially worrying was the number of Corporate Members outstanding as their contribution was so much higher than individual members. The state of the industry meant that finances are tight and many corporates lacked the champions that had previously supported SANCOLD. Treasurer had just supplied the Secretary with new lists of outstanding membership fees for follow-up which will decrease membership numbers. This highlights the need for strong branding and high visibility for SANCOLD through it's activities. **[Treasurer, Sec]**
- 7.3 Audit 2021
The 2021 audit is being finalised with a few outstanding issues. **[Sec]**
- 7.4 Budget 2022
The budget for 2022 will be as previously tabled as no major changes are anticipated. **[Treasurer]**
- 7.5 Financial support for ICOLD 2021.
Support for ICOLD Congress Marseilles is carried over to 2022 due to the postponement. Members wishing to request support will be advised to apply after the new Congress details are finalised but before the February 2022 Manco meeting when the support is confirmed. **[Treasurer, Sec]**

8. ICOLD ACTIVITIES

- 8.1 ICOLD Circular Letters
The new Circular Letters from Central Office had been circulated to Manco members.

8.2 ICOLD Issues

8.2.1 Representation on ICOLD Committees

Central Office was advised that Comfort Mahlabela of DWS would replace Ivor Segers on the ICOLD Dam Safety Committee.

8.2.2 ICOLD 2021 Marseilles Congress postponed

Note was taken of the postponement of the ICOLD Congress in Marseilles until May 2022.

8.2.3 Important Dates

No new dates had been advised.

8.2.4 Invitation from Iran to join Water Heritage Tech Committee

It was resolved that SANCOLD would not participate in this new Technical Committee.

9. GENERAL

9.1 Co-operation with CHINCOLD.

Ongoing. With no international events, contact was difficult. QS to continue discussions with Chinese delegation at next ICOLD meeting. **[QS]**

9.2 Approach by SA Tourism to host ICOLD/SANCOLD event

SA Tourism wishes to boost tourism by supporting national and international events but outside metropolitan areas. A reply was sent querying whether they might consider sponsoring towards a SANCOLD Annual Event outside metropolitan areas. There had been no reply.

9.3 Our website needs to be made POPIA compliant. Sec needs to send out notification allowing members to unsubscribe from E correspondence if they so wish. **[Sec, HJW]**

10. DATE AND VENUE OF THE NEXT MEETING

16:00 on Tuesday 2 November 2021 probably at ARQ Offices or via Zoom.

11. CLOSURE

At 17:15