



SANCOLD

**MINUTES of the  
122<sup>nd</sup> SANCOLD MANAGEMENT COMMITTEE MEETING  
At 14:00 on Monday 27 February 2017 at the offices of AECOM  
263A West Ave, Centurion, PRETORIA**

**1. OPENING and WELCOME**

The Chairperson, Mr Danie Badenhorst opened the meeting and stated that it had the required quorum of 40%. In particular he welcomed the newly elected members Ms Jaretha Lombard and Mr Deon van der Merwe and re-elected members Dr Quentin Shaw and Ms Michelle Blaeser. Mr Xolani Mdletshe is now the new representative of DWS: NWRI. The YEF election would take place soon and the YEF representative might change.

**2. ATTENDANCE, APOLOGIES and QUORUM****2.1 Attendance**

Mr Danie Badenhorst	(DB)	Chairperson for first part
Ms Michelle Blaeser	(MB)	
Mr David Cameron-Ellis	(DCE)	
Mr Duncan Grant-Stuart	(DGS)	
Ms Jaretha Lombard	(JL)	
Mr Xolani Mdletshe	(XM)	
Dr Beason Mwaka	(BM)	
Dr Paul Roberts	(Sec)	
Dr Quentin Shaw	(QS)	Chairperson for the second part
Ms Mari Trümpelmann	(MT)	
Mr Deon van der Merwe	(DvdM)	
Mr Henry-John Wright	(HJW)	

**2.2 Apologies**

Formal apologies were received from Prof Gerrit Basson, Dr Eduard Vorster, Mr Louis Hattingh, Prof Fanie van Vuuren, Mr Gerald de Jager and Ms Isa Thompson. Concern was expressed that the representatives of SAICE and HESA did not attend as these are key sister-organisations of SANCOLD. Mr Danie Badenhorst would raise the matter with them and express our concerns. **(DB)**

**2.3 Absent without apology**

Mr Motebeli Moshodi	(MM)
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**3. AGENDA**

The following amendments were made to the Agenda:

- Transfer item 7.2.2 Transformation Issues to item 6.7 and rename it "Training and Mentorship."
- Add item 6.4.7 Your Tailings Dam
- 8.1.10 Include the topic "SANCOLD Proposal to GA."

The Agenda was accepted with these amendments.

## **4. MANAGEMENT COMMITTEE MATTERS**

### **4.1 Co-option of Additional Members and Constitutional Amendment**

The co-option is for one year and is focused on specialist expertise for current issues. The proposed co-options were discussed with the following outcomes:

- Prof Jeff Smithers: It was decided **not** co-opt him as he could have a potential conflict of interest with NFSP matters during the implementation phase as he is a potential service provider. David Cameron-Ellis would be the representative on the SANCOLD Management Committee for the NFSP and would contact Prof Smithers about the decision. **(DCE)**
- Mr Duncan Grant-Stuart: Co-opted particularly for his expertise on Tailings Dams.
- Mr Gerald de Jager: Co-opted for his expertise on environmental water releases.

It was **agreed** that the Constitution should be amended to increase the number of co-optees to a nominal maximum of four. The proposed Constitutional amendment would be circulated to the Management Committee members for approval. **(Sec)**

### **4.2 Election of Chairperson and Vice-Chairperson**

Dr Quentin Shaw was proposed as Chairperson by Henry-John Wright. The nomination was seconded and he was elected unanimously. Quentin Shaw thanked Danie Badenhorst for his work as Chairperson for some seven years and especially for the highly successful ICOLD 2016.

Dr Shaw took over the chairing of the meeting at this stage.

Mr Louis Hattingh was proposed as Vice Chairperson by Henry-John Wright. The nomination was seconded and he was elected unanimously.

### **4.3 Appointment of Secretary**

The proposal was accepted and Dr Paul Roberts was appointed for 2017. Transitional arrangements would be made with Ms Isa Thompson (IT). A financial proposal for Secretarial Services was to be provided by Ms Thompson for the balance of 2017-18. **(IT)**

### **4.4 Appointment of the Webmaster**

It was **agreed** that Mr Henry-John Wright be appointed as the Webmaster: A “job description” for the Webmaster should be compiled and consideration should be given to including the Webmaster position as one of the officers described in the Constitution. Consideration should also be given to use of social media to be included in the Webmaster job description. **(HJW/Sec)**

### **4.5 Appointment of the Executive Committee (Exco)**

The Management Committee **agreed** that the Executive Committee would consist of the following persons:

Quentin Shaw  
Louis Hattingh  
David Cameron-Ellis  
Paul Roberts  
Xolani Mdletshe  
Jaretha Lombard  
Henry-John Wright

## **5. MINUTES OF MC 121**

### **5.1 Amendments**

The Minutes were accepted without amendment.

### **5.2 Approval**

The Minutes were **approved**.

### 5.3 Matters arising from previous Minutes

All issues had been attended to except for:

- Item 4: Cash deposits – publicity to membership: This would be done when the invoices for 2017-18 were sent out;
- Item 5: DWS Centralised payments: This was still a major problem and would be discussed in Agenda Item 7, Financial Matters;
- Items 9 – 13 and 8.2.4: To be discussed under Agenda items 6.3 and 6.4.

## 6. SANCOLD ACTIVITIES

### 6.1 Programme for 2017

The proposed programme was **approved** subject to:

- Amendment of item 17 to broaden it to include the appointment of a Webmaster;
- In item 3 – “Greater involvement in the region and African Regional Club” (ARC) it was considered that the African Regional Club should meet during the Africa 2017 conference in Marrakech, Morocco from 14–16 March 2017. Louis Hattingh was to contact Ms Alison Bartle of Hydropower and Dams and the Secretary, Dr A Chraibi, Chairperson of the ARC. **(LH/Sec)**  
It was suggested that a group photo of South Africans attending Africa 2017 should be arranged and published in SANCOLD News/Website. **(HJW)**
- SANCOLD News should be added as an activity (Post meeting note: This is covered in item 16 of the Programme).  
The Secretary was to update the Programme and circulate it to the Management Committee. **(Sec)**

### 6.2 SAICE Report Card on National Water Infrastructure

Quentin Shaw explained the background to the draft document and associated sensitivities. It was **agreed** that paragraph 1 should rather be in bullet form and that it be stressed that paragraph 8 is the SANCOLD opinion. The document was **approved** subject to these changes. **(QS)**

### 6.3 SANCOLD Working Groups and ICOLD Committees

The South African representation on ICOLD Committees was reviewed on the basis of the schedule (V27) and the following amendments were **agreed**:

- Committee C: David Cameron-Ellis to serve on the Working Group.
- Committee J: Prof Gerrit Basson to be the representative.
- Committee V: Confirm that Mr Juandré Theron of DWS to be the corresponding member;
- Committee W: Replace A Chemaly with Mr Beyers Havenga. Danie Badenhorst to confirm with Mr Havenga that he is available. **(DB)**
- Committee Y: Mr Gerald de Jager to be the representative;
- Committee Z: Withdraw from the Committee as Dr Wall is no longer available.

The Secretary was to write to the ICOLD Central Office and respective Chairmen to sort out the formal representation issues. **(Sec)**

### 6.4 SANCOLD Guidelines

Reports had been received from about 50% of the Guideline Convenors as reflected in the meeting document. Issues raised by the Management Committee are reflected below.

#### **6.4.1 Floods**

David Cameron-Ellis reported verbally that funding is the key constraint in getting the NFSP (National Flood Study Programme) underway. DWS is putting a budget for the full amount in place. Beason Mwaka undertook to follow up on the budgeting and supply feedback to David Cameron-Ellis and the Secretary. **(BM)**

The Secretary mentioned that CSIR might be interested in the NFSP and would pursue this matter. **(Sec)**

The proposed meeting with the Minister of Water and Sanitation was discussed and it was confirmed that the NFSP was high on the agenda.

Mari Trümpelmann and Xolani Mdletshe left at 16:20 at this point of the discussion.

#### **6.4.2 Risk analysis**

The Secretary highlighted the report from the Convenor (Louis Hattingh) as follows: The plan is to start actively with the process of the compilation of the guideline in the second half of 2017. Target date for completion: The end of 2018. Final Product/s: It is foreseen that the guideline will consist of a number of documents starting with one on the overall philosophy and methodology. Separate documents will be compiled for each relevant subject for example hydrology, concrete dams (gravity, arch, other), mechanical etc. by a relevant person. The draft guidelines would be presented to SANCOLD for comments. Although not much has happened in the last couple of years (mainly due to involvement in the organisation of ICOLD 2016), all the members of the Working Group are committed and there is no need for renewal or supplementation.

#### **6.4.3 Geofabrics for Dams**

Danie Badenhorst reported verbally that good progress had been made and that the draft report would be considered at the next ICOLD meeting in Prague this year.

#### **6.4.4 Your Dam**

The Secretary to contact Kelvin Legge for a post meeting report. **(Sec)**  
*Post-meeting Report:* Kelvin Legge reported that he had compiled a first draft of the Guideline and would be submitting it to SANCOLD soon. He was also asking DWS colleagues for comments.

#### **6.4.5 Guideline on Ecological Water Reserve**

A post meeting report follows: (the detailed report will be circulated to the Management Committee members): The process is well underway for developing a methodology for incorporating EWR release requirements into the process of sizing the outlet infrastructure of dams. The Working Group is functioning effectively and the estimated completion date is at the end of 2017.

#### **6.4.6 Guideline on Blasting Practices**

David Cameron-Ellis reported that he had been in contact with Mr Claude Cunningham.

#### **6.4.7 Your Tailings Dam**

Mr Danie Brink was undertaking this task and Duncan Grant Stuart would make contact with him. It was anticipated that the Guideline would not be long (See Minutes Management Committee 119). **(DGS)**

### **6.5 SANCOLD Events**

#### **6.5.1 Dam Break Workshop February 2017**

The Secretary reported on the recent half-day Workshop of Dam Break, held in Cape Town on 7 February 2017. Some 30 persons attended. A loss of R1500 was made

on the Workshop, but it resulted in long-term benefits by way of an additional Corporate Member and several Individual Members. Short courses/Workshops seem to be very popular and Management Committee members should consider appropriate topics. **(MC)**

The Workshop was attended by two representatives of the insurance industry (SANTAM) and the Secretary would follow-up and encourage them to join SANCOLD as a Corporate Member and become involved in the Risk Guideline. **(Sec)**

### **6.5.2 SANCOLD Annual Conference 2017**

The proposal and first announcement for SANCOLD 2017 was **approved**. However during discussions under item 7, Financial Matters, concern was expressed about the financial implications and viability of the Conference if DWS officials did not attend in large numbers as in the past. It was **agreed** that David Cameron-Ellis and the Secretary would contact DWS (via Ms Verena Meyer, Director: Career Management) to obtain a commitment that they would support the Conference. A simple group attendance conference package for DWS (say 100 persons with a large discount) to be offered. The capacity building/training issue would be stressed. The registration fees would be set on a break-even excluding DWS attendance. **(DCE/Sec)**

### **6.6 SANCOLD Young Engineers' Forum**

An election for the YEF Chairperson and a small committee was required. The YEF governance structure needed to be added to the Constitution once resolved. **(Sec)**

A list of Young Engineers was to be compiled by first circulating a questionnaire to members. **(Sec)**

The current YEF Chairperson and <35 year old representatives on the Management Committee would then arrange for a YEF election. **(MM/JL/MT)**

### **6.7 Training and Mentorship**

The document submitted was an APP (Approved Professional Person) issue. There are only two black APP's, and only one is South African. ECSA had not yet released the letter which the Chairperson of the ECSA Committee on Approved Professional Persons for Dams sent in. SANCOLD **should** encourage coaching and mentorship (free). A meeting with the Minister had been requested. It was **agreed** that Quentin Shaw and Danie Badenhorst would draft a project proposal. **(QS/DB)**

## **7. FINANCIAL MATTERS**

### **7.1 Expenditure-income Statement 2016 and Budget 2017**

The audits for ICOLD 2016 and the SANCOLD 2016 books were far advanced. Some expenses had still to be included to close the books. ICOLD 2016 reflected a modest surplus of about R3 million. Once the audits were final, a letter of appreciation for the R7 million grant would be sent to DWS. **(Sec)**

The Management Committee **approved** the SANCOLD 2016 accounts and the 2017-18 budget, subject to the resolution of the issues regarding the SANCOLD Conference 2017. **(DCE/Sec)**

The ICOLD 2016 books still had to be finalised. Some income was still outstanding such as the balance of the LHDA sponsorship of R300 000. A letter would be written to the CEO: LHDA. **(Sec)**

### **7.2 Membership matters**

#### **7.2.1 Membership Fees 2017-18**

The following membership fees were **agreed** to for 2017-18:

- Corporate Members R4800-00
- Individual Members R450-00

The Management Committee considered that the Corporate Membership fees should be restructured next year. **(QS/Treas)**

Beason Mwaka requested that the 2017-18 invoices for DWS Corporate Membership be sent to him urgently as they would like to pay the next day due to the availability of funds. **(Sec)**

### **7.3 SANCOLD Scholarship**

No scholarship would be granted in 2017-18 and the money allocated would be used for the NFSP.

### **7.4 Treasury matters**

#### **7.4.1 Accounting software and services**

The Treasurer indicated the need to procure accounting software for invoicing of Membership fees and follow-up actions. The Management Committee **approved** this procurement in principle. **(DCE)**

## **8. ICOLD ACTIVITIES**

### **8.1 ICOLD Circular Letters**

Note was taken of Circulars CL1895 to 1920. Discussion focussed on CL 1904 regarding the high cost of additional pages for Congress Papers. A submission in this respect would be made to the General Assembly. The submission had to be made by 6 April 2017.

**(Sec/Exco)**

### **8.2 ICOLD Annual Meeting 2017 (draft agenda available on 6 March)**

#### **8.2.1 Support to attend ICOLD 2017**

The following persons were identified as potential recipients of R20 000 support each from SANCOLD. The Secretary would contact these persons to establish whether they would be attending or not and whether they would make use of the financial support. **(Sec)**

Danie Badenhorst  
Louis Hattingh  
Quentin Shaw  
Duncan Grant-Stuart  
David Cameron-Ellis  
Gerrit Basson  
Gerald de Jager  
Henry-John Wright  
Chris Oosthuizen  
Bertrand Collet

#### **8.2.2 SA delegation to the General Assembly**

The following persons would be part of the SA delegation to the General Assembly:

- Quentin Shaw Voting Member
- Louis Hattingh
- Two others.

Dependent on the programme of Workshops which are held on the Friday at the same time as the General Assembly. **MC/Sec**

## **9. GENERAL**

No discussion.

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

Held back to back with SANCOLD 2017.

## **11. CLOSURE**

The meeting closed at 17:40.