

SANCOLD Chairperson's Annual Report 2018

SANCOLD Objectives 2018

Objectives for SANCOLD were developed during 2010 and have been updated in the light of the various Management Meetings. Some of the proposals have budgetary implications. The proposals are:

INTERNATIONAL ACTIVITIES

1. Meaningful participation in ICOLD activities.
2. Participate in the ICOLD Annual Meeting in 2018.
3. Greater involvement in the region and African Regional Club.
4. Strengthen the functioning of the SANCOLD working groups which relate to our representation on ICOLD Committees.

LOCAL ACTIVITIES

5. Attract additional corporate and individual members.
6. Strengthen the relationship with the DWS Management and Ministry.
7. Advertise a new scholarship for 2018.
8. Preparations for the development of a guideline on floods the National Flood Studies Programme (NFSP).
9. Preparations for the development of a guideline on risk analysis.
10. Development on a guideline for the application of geofabrics in embankment dams.
11. Development of a publication on *Your Dam* which will focus on the operation and maintenance of small dam and owners of such dams.
12. Preparation of a publication on Ecological Water Reserve;
13. Preparation of a publication on "*Your Tailings Dam*";
14. Preparation of a Guideline on Blasting Practices.
15. Improvement in the dissemination of SANCOLD and ICOLD publications.
16. Continued interaction with members particularly via the regular SANCOLD News and the website.
17. Update the website and keep it current and promote the sale of advertisements on the website.
18. Targeted marketing of SANCOLD.
19. Promotion of the SANCOLD Young Person's Forum;
20. Identify and prepare for SANCOLD 2018 Annual Event.
21. Organise short half-day workshops and/or courses.
22. Implement accounting software for improved financial matters.

SANCOLD Membership

There has been a slight increase in individual membership but there are a number of members defaulting on membership fees which will cause a drop in membership when their membership is terminated.

	11/2017	11/2018
<i>Corporate</i>	56	58
<i>Individual</i>	219	245

SA representation on ICOLD Committees and SANCOLD working groups: 2018

No	Committee Name	Term	SA Representative	SANCOLD Working Group
A	Committee on Computational Aspects of Analysis and Design of Dams.	2017-2020	G Roberts	RSA membership approved in Vienna
C	Committee on Hydraulics	2016-2019	H-J Wright	D Cameron-Ellis
D	Committee on Concrete Dams	2015-2018	Q Shaw	J Kroon H-J Wright A Botha D Ochan
E	Committee on Embankment Dams	2017-2020	D Badenhorst (Vice Chairman)	H Elges T Bains J Beukes K Legge (Geofabrics) J Brink
F	Committee on Engineering Activities Associated with the Planning Process for Water Resources Projects	2014-2017	L Mabuda	M Mugumo J van der Mescht
H	Committee on Dam Safety	2015-2018	I Segers	L Hattingh L van den Berg B Sibanda A Kockott B Kendaragama
I	Committee on Public Safety Around Dams ³	2016-2019	Ms Z Mathe	Vacant-SANCOLD Members please apply to the Secretary
J	Committee on Sedimentation of Reservoirs	2017-2020	Prof G Basson has requested that SA become a member	Approved in Vienna
K	Committee on integrated operation of hydropower stations and reservoirs	2015-2019	L Furstenburg	J Basson J Sawyer
L	Committee on Tailings Dams	2014-2017	D Grant-Stuart	A Copeland J Wates S Dorman B Makgekgenene D Brink
M	Committee on Operation, Maintenance and Rehabilitation of Dams	2018-2020	P D Pyke - previously a member to complete term	L Moloji Rep of Umgeni Water
O	Committee on the Register of Dams & Documentation	2017-2020	B Collet	L vd Berg from the Dam Safety Office (DSO).
P	Committee on Cemented Materials Dams	20173-2020	D Cameron-Ellis	Vacant-SANCOLD Members please apply to the Secretary
Q	Committee on Dam Surveillance	2015-2018	L Hattingh (Chairman)	A Botha DJ Hagen
R	Committee on Multi-purpose Dams and Reservoirs	2013-2016	Dr B Mwaka	Dr Nr Eldidy Vacant-SANCOLD Members please apply to the Secretary
T	Ad hoc Committee on prospective and new challenges for dams and reservoir in the 21st century	2017-2020	H Anderson ¹	

V	Committee for Hydromechanical Equipment	2016-2019	Mr J Theron ¹	Vacant
Y	Committee on Climate Change	2014-2017	G de Jager	
RE	Committee on Resettlement due to Reservoirs	New	SA invited - DWS ???	

Representation cannot be changed in the case of an **ad hoc committee**. SANCOLD Working Group members make inputs into the ICOLD Committee via the SANCOLD Representative.

1. Corresponding Member

SANCOLD Working Groups for SANCOLD Guidelines and Publications

Guideline/Publication	Convenor	SANCOLD Working Group
Guideline on Floods	Fanie van Vuuren	Andre' Gorgens Danie van der Spuy David Cameron-Ellis
Guideline on Risk Analysis	Louis Hattingh	Ivor Segers Pilate Moyo Moses Motaung Gerald de Jager Louis Kirsten
Geotextiles for Dams	Kelvin Legge Danie Badenhorst	Prof Fannin +Local experts
<i>Your Dam</i> Publication	Kelvin Legge	
<i>Your Tailings Dam</i>	Duncan Grant-Stuart	
Guideline on Ecological Water Reserve	Gerald de Jager	Ms Hermien Oberholzer Dr Patsy Scherman
Guideline on Blasting Practices	David Cameron-Ellis	Claude Cunningham Gerrie van Jaarsveld
Seismic	Anglo American drives initiative	David Cameron- Ellis Graham Roberts
Pollution Control Dams	Kelvin Legge	
Freeboard	TBC	Louis Hattingh David Cameron-Ellis Henry-John Wright Wally Ramokopa

Election of Management Committee members

During elections held during 2017 Robert Greyling, Louis Hattingh and Vicci Schoeman were elected to vacant positions on the SANCOLD Management Committee. In the Manco meeting, Louis Hattingh was then elected as Vice-chairperson of SANCOLD and Jaretha Lombaard as Chairperson of the YPF.

Beason Mwaka was appointed DWS representative in one of the DWS reserved positions.

Peter Pyke was recruited as Secretary (on three year contract).

Danie Badenhorst, Gerald de Jager, Duncan Grant-Stuart and Wally Ramokopa were co-opted to the Manco Committee for 2018.

Local activities

SANCOLD held two training courses during the year while the YPF hosted their first meeting outside of an annual conference on 2 August 2018 in Centurion. The meeting included a technical forum where three presentations were delivered, followed by a social event.

The successful SANCOLD Annual Conference was held at the NH Lord Charles Hotel, Somerset West on 6-9 November 2018. Although numbers were less than anticipated, the event was very successful and was enjoyed by those attending.

ICOLD 26th Congress and 86th Annual Meeting 2018 Vienna, Austria

A contingent of some 27 persons (including accompanying persons) from South Africa attended this year's ICOLD Congress and Annual Meeting. A challenging programme of Technical Committee Meetings, Technical Symposium, and the Congress were spread out over 7 days with many of the events overlapping or in parallel sessions meaning that attendees had to choose between agenda items and miss some of them.

SANCOLD members who held our flag high with impressive presentations at the Congress were Gerrit Basson, Michelle Blaeser, Jaretha Lombaard, D-J Hagen and Quentin Shaw. They were invited to make the presentations based on papers they had submitted together with their co-authors.

Michael Rogers of the USA was elected ICOLD President, Michael Abebe of Ethiopia as Vice-President (VP) for Africa and Ali Noorzad of Iran as VP 6th Post. These positions are for the next 3 years.

Our SANCOLD Chairman Quentin Shaw was presented with an ICOLD award for Innovation for his work in the dams field during the ICOLD Meeting.

The next ICOLD Annual Meeting will be held in Ottawa, Canada, 9-14 June 2019.

SANCOLD Finances

The SANCOLD finances are healthy and SANCOLD continues to grow albeit at a slower pace.

Quentin Shaw
Chairman