



## SANCOLD NEWS 2011.11.30

SANCOLD and ICOLD activities peaked in the latter half of the year. I will highlight the most important aspects below:

### **ICOLD 79<sup>th</sup> Annual Meeting: Lucerne**

Some 12 South Africans attended the meeting. A record attendance was achieved with 1040 delegates from 65 countries. Three new member countries were admitted to ICOLD membership, bringing the total to 95. Highlights of the meeting were:

- SANCOLD Chairperson, Danie Badenhorst, made a presentation at the Executive Meeting (now called General Assembly) stating that South Africa intends to make a bid to host the ICOLD 2016 Annual Meeting. (See more detail below.)
- A major change to the ICOLD Constitution and By-Laws was approved with the main purpose of improving the governance and efficiency of ICOLD. SANCOLD Secretary, Paul Roberts and a colleague from the USA were instrumental in proposing many of the changes.
- The change in the Constitution and By-Laws now means that Africa is an ICOLD Zone of its own and Australasia is now linked to Asia. There are now 22 countries in the African Zone.

### **ICOLD 80<sup>th</sup> Annual Meeting and 24th Congress: Kyoto, Japan**

The arrangements for the Annual Meeting and Congress are in place. The Final Bulletin giving the Registration Form and costs should be available later in December. Refer to the website [www.icold2012kyoto.org](http://www.icold2012kyoto.org). The Annual Meeting and Congress will be held from 2 to 8 June 2012. It is pleasing to report that SANCOLD has submitted 12 papers for the Congress. If you are going to attend the event, please inform the SANCOLD Secretary of the fact. We need this information for co-ordination purposes.

### **ICOLD Publications and Website**

ICOLD took a decision in 2009 regarding easier (and cheaper) dissemination of its publications. This will be done via the revamped ICOLD website ([www.icold-cigb.net](http://www.icold-cigb.net)). A password has been issued to each National Committee which allows access to the Members' Section on the website and also for free downloading of ICOLD Bulletins (reports). Any SANCOLD member who requires this access must apply to the SANCOLD Secretary for the password. The password and terms and conditions will then be sent to the member. The password will be changed each year by the ICOLD Central Office for security reasons.

### **SANCOLD Website: [www.sancold.org.za](http://www.sancold.org.za)**

The website was unfortunately hacked and has been out of action for a while. The site is being revamped and will include various security features. Please visit the site when it is operational and let us have your comments.

### **SANCOLD Management Committee Elections**

The elections to fill two vacant positions went off well and some 61 valid votes were received. The response from Individual Members was proportionately better than that of Corporate Members and the percentage poll was much the same as last year. The successful candidates are:

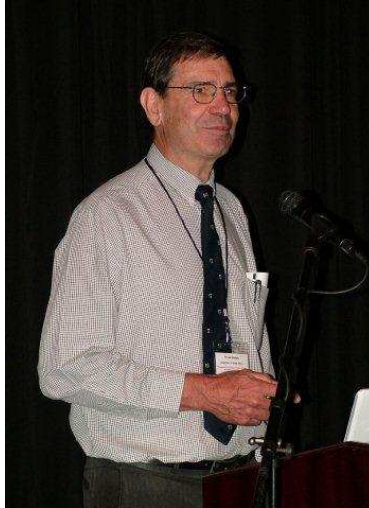
- Mr David Cameron-Ellis;
- Mr Kelvin Legge.

We wish them every success in the SANCOLD Management Committee. SANCOLD has now gone through its restructuring process and all of the designated positions on the Management Committee have been filled by election. The SANCOLD Management Committee met twice during 2011 (in February and November) and the minutes of the meetings are on the website. The Executive Committee met once and likewise the minutes have been posted on the website. The next SANCOLD Management Committee meeting is on Thursday 16 February 2012 in Pretoria. This will be an important meeting for planning inputs for the ICOLD General Assembly of 2012.

## **SANCOLD Conference 2011**

A most successful Conference was held at Gallagher Estate, Midrand from 8 to 10 November. The Conference theme was *“Management and Design of Dams in Africa”* and it was attended by 160 delegates.

The keynote speaker was Peter van Niekerk, former Chief Director (National Water Resource Planning) of the Department of Water Affairs. Peter gave an excellent overview of past and planned water resource developments in South/Southern Africa.



**Keynote speaker Peter van Niekerk**

Some 21 papers were presented on a variety of topics and lively discussions and comments followed most presentations.



**Attentive Delegates**



**Delegates networking at lunch**

A Conference Banquet was held on Tuesday evening. During this gala occasion four SANCOLD awards were made by the Chairperson to four persons in recognition of their contributions to dam engineering in Southern Africa (see below).

Particular tribute was paid to Professor Gerrit Basson and his team from the University of Stellenbosch for the organisation of an excellent Conference.



**Prof Gerrit Basson addressing the Conference**

Exhibitors displayed their products/services via well-prepared displays in the foyer area.



**Exhibition**

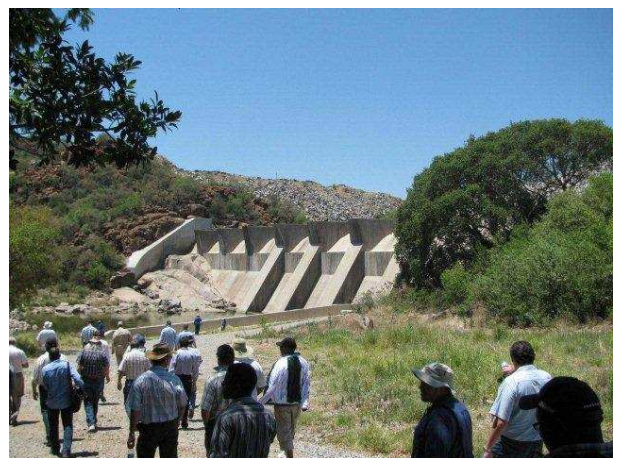


**Exhibition**

Two site visits to DWA dams which were being rehabilitated were made. The dams were Bospoort and Rust De Winter.



**Rust De Winter Dam**



**Bospoort Dam**

## SANCOLD Awards

The SANCOLD Chairperson welcomed all of the attendees to the Conference Dinner. He mentioned in particular Ash Resources who sponsored the event and called their representatives to the podium.



**Conference Dinner Sponsors Andrew McKeen and Danie Mulder from Ash Resources with SANCOLD Chairperson, Danie Badenhorst**

The SANCOLD Management Committee had been considering the matter of recognising prominent persons in the dam industry who have made major contributions in this regard. The Management Committee considered the matter and decided that an Award should:

- Acknowledge exceptional contributions to SANCOLD
- And/or exceptional contributions to the dam industry in South Africa.

The Award should be accompanied by suitable publicity in appropriate media and in this way will raise awareness of SANCOLD. A high standard of award criteria was selected so as to ensure that this is a prestige event. A number of persons were identified and it was decided that to make an award to four persons. Unfortunately two of the recipients could not attend the event and use will be made of a future occasion for the formal handover of the Award. The Chairperson's full speech at the Dinner will be posted on the SANCOLD website and this contains the award citations.

The recipients of the SANCOLD Award were:

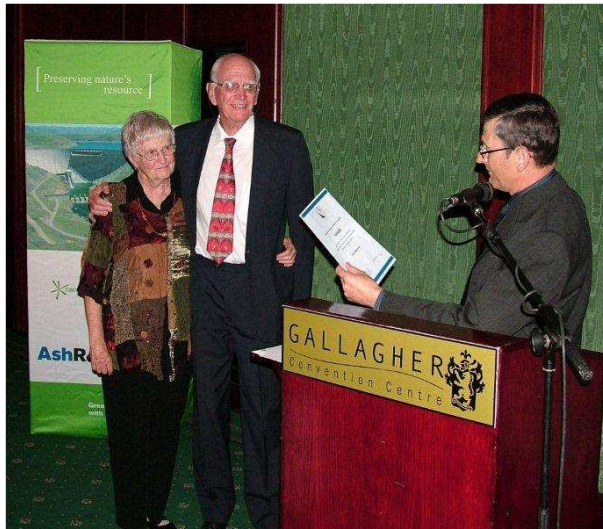
- Theo van Robbroeck
- Albert Rooseboom
- Rob Williamson
- Paul Roberts



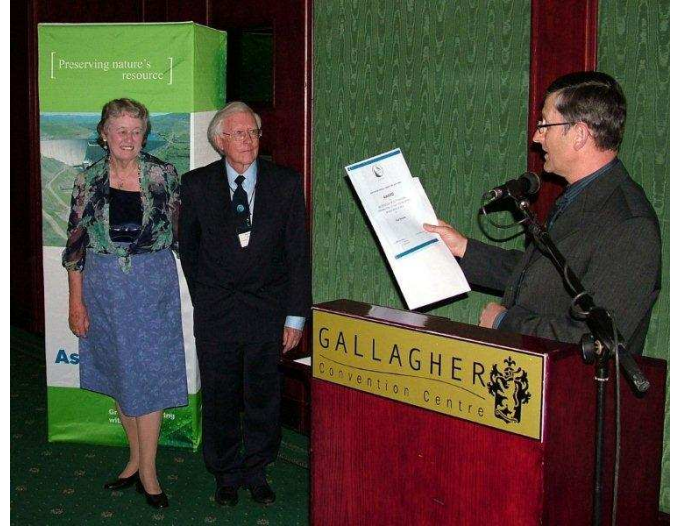
**Theo van Robbroeck receiving the award from Danie Badenhorst**



**Albert Rooseboom receiving the award from Danie Badenhorst**



**Rob and Jenny Williamson**



**Paul and Janet Roberts**

### **SANCOLD AGM 2011**

The AGM was held on Tuesday afternoon 8 November 2011 during the Conference. It was well attended. The Chairperson delivered the SANCOLD Annual Report 2011 which has been posted on the website. Discussion was lively and constructive and the draft minutes are also on the website.

### **ICOLD 2016 Bid**

The Executive Meeting (now renamed General Assembly) in Lucerne went off well and the highlight from South Africa's perspective was the presentation to host the ICOLD 2016 Annual Meeting in South Africa. South Africa hosted an Annual Meeting in 1978 (Cape Town) and a Congress in 1994 (Durban). The formal bid will be made in 2014. We have already received the in-principle support of the Department of Water Affairs for the matter. Preliminary planning has been undertaken and Sandton, Johannesburg has been selected as the venue because of its central nature, excellent infrastructure and conference facilities. An Organising Committee had been appointed to prepare the bid and many more volunteers will be needed for the implementation phase if we are successful. The hosting of this major event offers many challenges and opportunities to the dam engineering sector in South and Southern Africa. We are hoping that Phase 2 of the Lesotho Highlands Water Project will be under construction at the time and it is the intention to have a number of study tours to this interesting international inter-basin water transfer water project.

## SANCOLD Membership Fees 2012

The SANCOLD Management Committee approved that the following membership fees will apply in 2012:

- Corporate Members R3250-00
- Individual Members R325-00

The increase from 2011 is 8,3%. The Secretary will send out the invoices early in 2012.

## SANCOLD Guidelines on Freeboard for Dams

These Guidelines have been revised and copies distributed to all delegates at the recent Conference. The Water Research Commission funded the work and the Department of Civil Engineering of the University of Stellenbosch (Prof G Basson, colleagues and students) undertook the investigation. The two-volume report consisting of a literature survey and the SANCOLD Guideline are available from the Water Research Commission or via SANCOLD. A CD is also enclosed with the document which is an electronic version of the two volumes.



**WRC Publications on display at the Conference including the new SANCOLD Guideline on Freeboard for Dams**

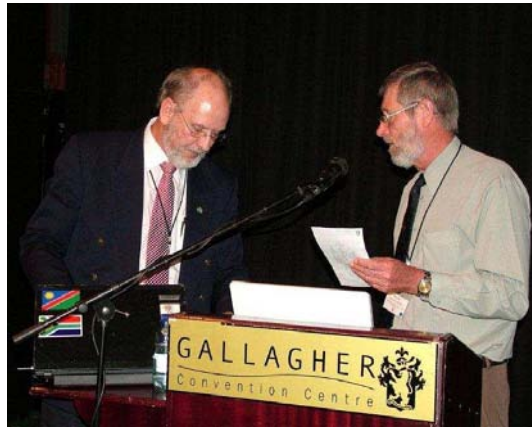
The WRC was also the Media Partner for the SANCOLD Conference



**SANCOLD Guidelines on Freeboard for Dams 2011**

## SANCOLD Guideline for Dam Safety in Relation to Floods

SANCOLD has initiated a process to update these 1991 Guidelines in collaboration with the Water Research Commission and the University of Pretoria. Professor Fanie van Vuuren of the University of Pretoria gave a presentation at the SANCOLD Conference on the process. A questionnaire was given to delegates in connection with the topic and is attached. Interested SANCOLD members are requested to complete the questionnaire and to e-mail it to Prof van Vuuren. A research proposal has been accepted by the Water Research Commission for a one-year scoping study on the topic by the University of Pretoria. SANCOLD will be involved in the process. The study will indicate what is required for further revision of the Guidelines. We will keep the SANCOLD Membership informed of progress.



**Prof Fanie van Vuuren and SANCOLD Treasurer Peter Pyke**

### **SANCOLD Representation on ICOLD Committees**

SANCOLD participates in a number of ICOLD Committees as shown in the updated list given below. Some of the participation is as a corresponding member where inputs are made via correspondence. The SANCOLD Management Committee considered that it is desirable to form SANCOLD Working Groups for those Committees where there is a need for such participation in order to support the South African representative. An invitation is extended to SANCOLD Members to volunteer for participation in these Working Groups. This is an arrangement which encourages direct participation in SANCOLD and ICOLD activities. Please submit your name to the SANCOLD Secretary and the Working Group/s you would like to participate in.

### **SA representatives on ICOLD Committees and SANCOLD Working Groups 2011**

<b>No</b>	<b>Committee Name</b>	<b>Committee Term</b>	<b>SA Representative</b>	<b>SANCOLD Working Group</b>
C	Committee on Hydraulics for Dams	2009-2013	Dawid van Wyk	Dr Andre' Bester
D	Committee on Concrete Dams	2009-2012	J Kroon*	Dr Q Shaw H-J Wright
E	Committee on Embankment Dams	2010-2014	D Badenhorst	H Elges Johan Beukes K Legge (Geofabrics)
F	Committee on Dam Surveillance	2009-2011#	Dr C Oosthuizen	
H	Committee on Dam Safety	2010-2012	I Segers*	Dr C Oosthuizen L Hattingh L van den Berg Bongani Sibanda
L	Committee on Tailings Dams	2007-2011	Duncan Grant-Stuart**	L van den Berg
M	Committee on Operation, Maintenance and Rehabilitation of Dams	2007-2011	PD Pyke (Vice-Chairman)	L Moloi
O	Committee on the Register of Dams & Documentation	2010-2011	Bertrand Collet	L van den Berg (DSO).
Q	Committee on Dams for Hydroelectric Energy	2007-2011	L Furstenburg	Janus Basson John Sawyer
Z	Ad Hoc Committee on Capacity Building	2009-2012	K Wall*	

\* = Corresponding member.

\*\* SA's Representative after the ICOLD meeting in Lucerne.

# New Committee in 2012

With greetings for the festive season and the coming New Year

*Paul Roberts Pr Eng*

Secretary: SANCOLD