



SANCOLD NEWS 2010.2.9

SANCOLD Management Committee

The new SANCOLD Management Committee will be meeting for the first time on Wednesday 17 February in Pretoria when the Office-Bearers will be elected as well as co-option of further persons. The next Newsletter will contain further detail. The Management Committee will also be discussing the Programme for 2010.

New ICOLD Publications

The following ICOLD Reports are now available for purchase via SANCOLD:

- **Bulletin 134: WEAK ROCKS AND SHALES IN DAMS:** There are many potential dam sites on shale or other weak rocks. This bulletin aims to assist dam engineers to develop such sites effectively in future. It advises on the means of using these materials by developing an understanding of their properties and by learning from the experiences of others in their successful use. It provides a technical background to the behaviour of shale and weak rocks as fill in dams.
- **Bulletin 136: THE SPECIFICATION AND QUALITY CONTROL OF CONCRETE FOR DAMS:** This bulletin follows more than two decades of advances in the construction of concrete dams. The purpose is to make available a summary of current practice in the specification and quality control of concrete for dams. The Bulletin addresses all aspects of the relationship between the specification of concrete, construction procedures, the properties of the hardened concrete and how quality control is used. The development of concrete for dams from the conceptual stage to finished product is described.
- **Bulletin 138: SURVEILLANCE: BASIC ELEMENTS IN A "DAM SAFETY" PROCESS:** A "General Approach to Dam Surveillance" is presented here, for owners, managers and other non specialists. Dam Surveillance is a basic element in Dam Safety processes within the current legal frameworks. It covers a series of complementary and redundant activities, made of visual inspections, dam documentation management, monitoring, equipment checking and testing, and assessment of dam condition and behaviour.

New Book: Ninham Shand-the Man, the Practice

This new publication will be released early in 2010. The history of the great South African civil engineer is described. Ninham Shand was instrumental in the early investigations of the development of the water resources of the Highlands of Lesotho which eventuated in the giant Lesotho Highlands Water Project. He was involved in the development of many large dams and water projects which will be of interest to SANCOLD Members. If you are interested in reserving a copy of this 250 page book (for purchase at the printing cost of about R240 but without obligation) please notify Charlene.Scott@af.aurecongroup.com

Business and Water Conference 25 and 26 February 2010, Gauteng

The above Conference will take place on 25 to 26 February 2010 at the Airport Grand Hotel. Presentations will be made by a number of experts with an emphasis of saving water in a sustainable way. I will make a presentation on the role of dams in sustainable water resources management. Contact Event Organiser Levi Mogorosi at mogorosicom@gmail.com (Tel 011 492-2298) for further detail.

Hydro 2010

The international conference and exhibition on **Meeting Demand for a Changing World** will be held in Lisbon, Portugal from 27 -29 September 2010. The Conference is supported by ICOLD. Further detail on www.hydropower-dams.com

Third International Conference on Water Resources and Renewable Energy Development:

The conference and exhibition is to be held in Kuching, Malaysia on 29-30 March 2010. Further information can be found at: www.hydropower-dams.com/hd_73_0.htm The Conference will bring together more than 800 experts from more than 50 countries, to discuss all aspects of water resources development of particular relevance to the Asian region. Post-Conference technical study tours will be organized to the Batang Ai concrete-faced rockfill dam and power plant, as well as the 2400 MW Bakun Project and Murum RCC Dam, under construction on the Balui River

8th ICOLD European Club Symposium

The European Club is a regional association of ICOLD. The Symposium on DAM SAFETY - Sustainability in a Changing Environment - will take place from 22 to 23 September 2010 in Innsbruck, Austria. Pre- and post-conference excursions on the 21 and 24 September to Finstertal and Zillergruendl Dams will be organized. . For further details refer to: www.IECS2010.TUGraz.at

Regards

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