



Newsletter 6

CIGB ICOLD THE DAMS NEWSLETTER

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ICOLD ON THE FRONT LINE FOR DEVELOPMENT

At the beginning of 2007, with high water levels in the Pacific, the challenges are multiplied. It has resulted in the Millennium Development Goal (MDG) to be achieved by 2015. Different international agencies (UNEP, FAO, etc.) are still on being asked to improve water in drinking water and food security, but there are no sufficient resources, and there are significant needs, mainly in Sub-Saharan Africa, where all types of actions have to be taken rapidly.

The case of Africa is well known. Twenty per cent of the population lives in urban areas without water supply, the high, the Great Rift, the Nile, the Congo, and the Niger. This situation continues with less than 7% of the hydroelectric potential is exploited in the continent. Available in water resources are not a real challenge for the continent.

While the world water and electricity problems is a multidimensional one, and it requires a multi-faceted approach, the Integrated Water Resources and Energy Management (IWRM) is generally made up of four main components: (1) water, (2) energy, (3) environment, and (4) economic. The water and energy are closely linked and need to be managed in an integrated way. The water and energy are closely linked and need to be managed in an integrated way. The water and energy are closely linked and need to be managed in an integrated way.

It is therefore the aim and mission of ICOLD to promote and develop water and hydroelectric in the developing world. Africa being the priority. ICOLD and its 88 National Committees represent more than 100 years of experience, with more than 1000 professionals and experts in the field of dams. There are also 12 Technical Commissions, in which approximately 100 experts participate, specialized in the development, design, and the operation of technical, economic, social and environmental water or power projects. Through ICOLD, we make regular international symposiums, conferences and other activities to help achieve the sustainable development vision.

ICOLD should be able to assist in the development of water and hydroelectric. This is why we are holding programs together in ICOLD, such as the global training for cooperation with United Nations organizations. On the global relations level, our main activities is to study water and to help to set up a world ICOLD network.

Michael Vico
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Leif Ruge
President, ICOLD

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