



Newsletter 5

THE DAMS NEWSLETTER

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ICOLD KNOWLEDGE FOR THE BENEFIT OF SOCIETY

President
Cesar B. Villar

ICOLD has already achieved significant work in spreading dam technology and helping the development of future generations of dams worldwide. As dams are still important structures with millions of people and lives at stake, it is the world's best technology and know-how based source of dam safety and reliability.

We believe that there is an unmet need in improving the development of the dam industry through education, research and hydroelectricity. In many countries, there is a need for education and training. Taking into account that dam safety is an ever-evolving and dynamic subject, the management of ICOLD, one of them is the creation of new member countries in the European and Latin America ICOLD committees. It is a member state that we can spread the dam safety knowledge to apply the technology in the American continent.

Another action is related to the promotion of dam safety through the dam safety education, either through ICOLD or through other channels.

Moreover, the members of the technical bodies have other language besides the official English and French. In some countries, these bodies have been organized into Spanish, Portuguese and Chinese. We are looking to have committees in Russian and India. Moreover, we have the technical committee for dam design, to help in creating a new dam generation of the population of the world. In a meeting with representatives of other member countries on improving dam safety, that is, to get the relevant contributions of several experienced engineers, ICOLD could help the organization of "The Engineers without Borders" that could provide work the situation of high need, as for instance, related to the safety of dams.

You have not been too important to mention in respect to building in the developing countries.

I have visited several people and countries about creating a school in Brazil to train dam safety engineers. Brazil could be an ideal location because there is enough knowledge to be transferred and the cost of living is cheap. Many National Committees of ICOLD have been organized in parallel meetings, especially from abroad. Representatives have already visited in agreement of ICOLD with the Turkish Committee (TICOLD) and the Chinese one (CICOLD) the project of dam in Chengde, China. Implementing dam safety will certainly make ICOLD make a significant contribution to the well-being of the world and become an essential one in our world since it is needed.

IN THIS ISSUE

Articles of Cesar B. Villar, ICOLD President, on the contribution of hydroelectricity to the development of dam safety and dam safety education. ICOLD's future vision, related to global dam safety, and dam safety education. ICOLD's future vision, related to global dam safety, and dam safety education. ICOLD's future vision, related to global dam safety, and dam safety education.