



# Newsletter 5

## THE DAMS NEWSLETTER

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**ICOLD KNOWLEDGE FOR THE BENEFIT OF SOCIETY**

**President**  
**Casimiro Villar**

ICOLD has already achieved significant work in spreading dam technology and helping the development of human resources of dam countries. As dams are still important worldwide with millions of inhabitants that live a kilometre to the north, they have had security and have not found more in other areas not in education.

We believe that there have not been parallel work in improving the development of the dam countries through education, scientific and hydrological by the major organisations, those caused by actions of water in the dams. Taking into account that scientific culture is an essential prerequisite for the management of ICOLD, one of them is the attention of new member countries on the European and Latin America ICOLD membership to be member now, but we are hopeful that member countries will apply the leadership in the Executive Director Office.

Another action is related to practices of safety and design records in dam construction, either through ICOLD or internet.

Moreover, the members of the technical bodies have often language besides the official English and French. In some countries, those bodies have been organized into Spanish, Portuguese and Chinese. We are working to have member states Russian and India. Moreover we have the technical qualified from other languages, to call for creating a new large proportion 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 "Three Engineers without Borders" that could provide work the situation of high level, as for instance, related to the safety of dams.

You have not been too important to contribute to capacity building in the developing countries.

I have talked to 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 being a cheap. Many National Committees of ICOLD have been organized in parallel meetings, require financial support. Organisations have already reached an agreement of ICOLD with the Turkish Committee (TICOLD) and the Chinese one (Comitê Nacional de Segurança de Barragens - CNBSG). Implementing all these actions will certainly make ICOLD under a significant contribution to the well being of the world and because as scientific view, our world does it is necessary.

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\* Note of Dam's in the 19th century for the construction. \*\* The rehabilitation of hydroelectricity in the 19th and 20th centuries. Study on dam safety and how to improve it. ICOLD's future vision: support relevant with global warming, experience study about construction. \*\* ICOLD News Bulletin No. 179 - April 2008