

January 2010

Newsletter



International Centre
for Hydropower

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Welcome back to a year full of academic challenges!

Course Programme 2010

Hydropower and the Environment
31 May-17 June 2010
Application Deadline, 19 March 2010

Contractual and Legal Framework in Hydropower Development
30 August-3 September 2010
Application Deadline 5 April 2010

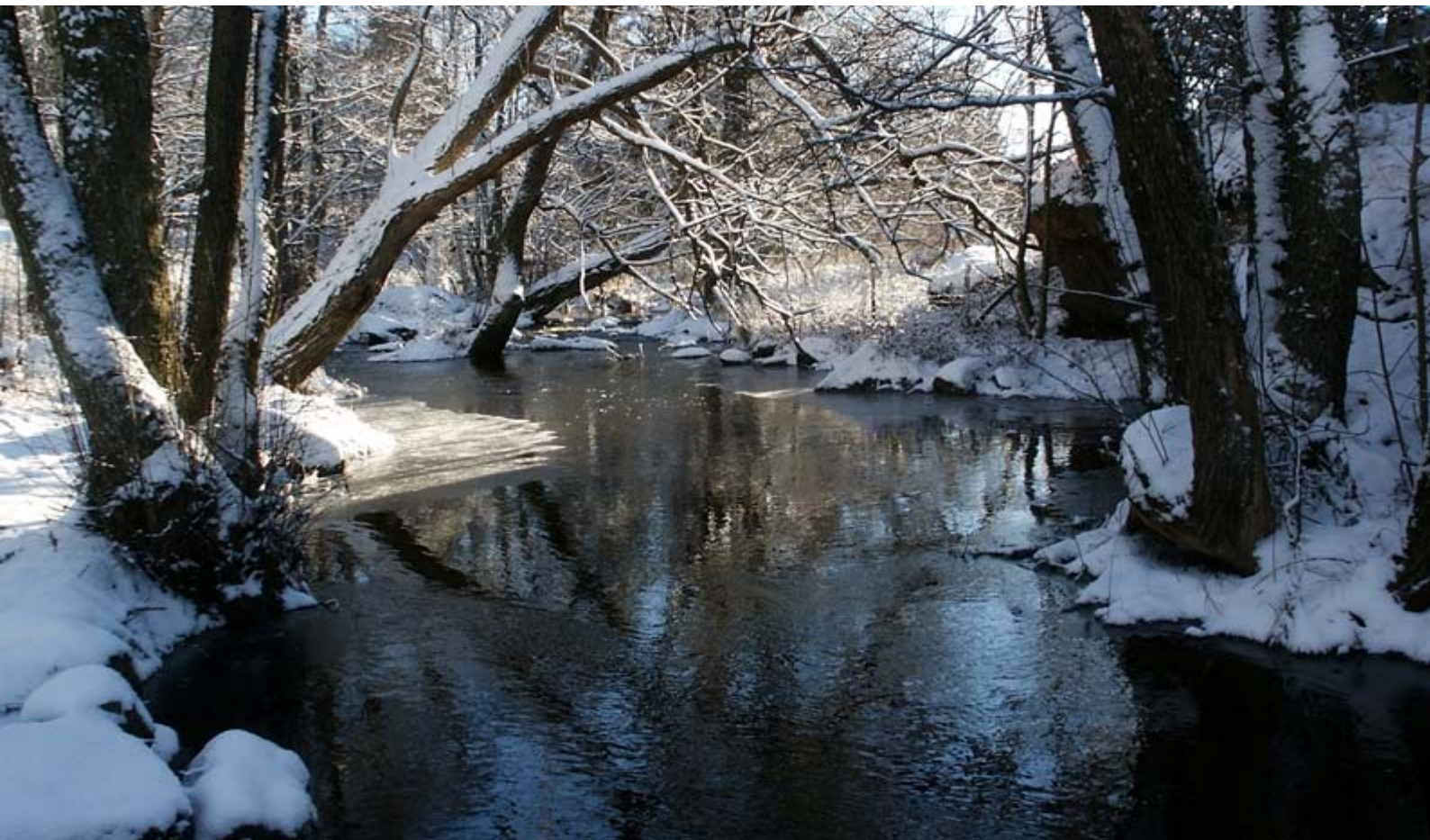
Small Hydropower Resources
27 September- 2 October 2010
Application Deadline 5 April 2010

Risk Management in Hydropower Development
25-29 November 2010
Application Deadline 21 June 2010

For more detailed information please visit

www.ich.no

or contact: laura@ich.no



Negotiation Techniques

Pilot course

Held at the Holiday-Inn Dar es Salaam, Tanzania on 19th-30th October 2009, this pilot course was aimed at the art of negotiating contracts related to hydropower developments.

The course ought to offer the know-how of avoiding the most obvious pitfalls, and also in realising when more professional help is needed.

The participants felt that the course came at a perfect time and offered much needed knowledge and insight.



Lecturers and participants from TANESCO, REA and MEM

Talking one Common Language... with Common Key Words:

Clean Energy, Sustainable Development, Environmentally Friendly, Interdisciplinary,

To fulfill.....

A Common Goal:

.....Hydropower!!

ICH working for a sustainable development.



ICH Negotiation Techniques Course
October 2009, Tanzania



Den norske UNESCO-kommisjonen

ICH Regional courses. Hydropower and the Environment 2009.

HE in Africa

All countries in the African region in general are in great need of energy and are looking for the best and the most cost-effective solutions to their needs. Hydropower is a renewable source of energy, yet hydropower and dams may cause conflict and be of damage to both nature and mankind unless steps are taken to identify possible negative effects, and take appropriate action to eliminate or minimise those effects.

Degradation of the environment can draw large costs in the future.

Concern for the environment should not be seen as a constraint on countries with hydropower potential, but a positive challenge to be met when planning projects

With the participation of 6 African countries ; Ethiopia, Nigeria, Uganda, Tanzania, South Africa and our host Zambia, and at the beautiful location of the Kafue Gorge Regional Training Centre, This 2 week programme tailored for the *African region* and was held in Zambia representing 10 major organizations from the continent.

Our technical tour took us to the Kafue Gorge Power Station, Kariba Dam and Kariba Lake area



**Hydropower and the Environment in Africa
2009 Graduating Class!!**

Thank you Africa!!!!

HE in Latin America

The International Centre for Hydropower (ICH) together with Asociación de Generadores con Energía Renovable (AGER) and Federación de Energías Renovables de Centro América y el Caribe (FERCCA) carry out the second training course in La Antigua, Guatemala .

The training course offered in this venue, within the framework of lectures, and field excursions, a better insight of the regional requirements for good environmental and social planning. The international financing of hydropower depends of this, and the well being of millions of people in the Latin American continent relies on it.

With the participation of 7 Latin American countries; Chile, Colombia, Costa Rica, Guatemala, Honduras, Panama and Paraguay. With the Water and Fire Volcanoes in La Antigua as a background, 21 organizations from Latin America were represented among the participants.

Our Technical tour this time took us to Las Vacas Hydropower Station out side Guatemala City..



**Hydropower, the Environment and Social
Issues in Latin America
2009 Graduating Class!!!**

Gracias LatinoAmerica!!!

*"ICH, Learning from each other building
up a better world"*



Condition Monitoring and Maintenance Planning – Francis, Pelton and Kaplan Turbines

Employees from various TANESCO power plants have been enrolled on this course programme covering the Francis Turbine.

The online part of the course has been running since **August 2009** and is now concluded. The physical workshop is scheduled for **February 2010** and will be held at Kidatu Power Plant for these course participants. We look forward to this.

ICH successfully executed a similar programme earlier in 2009 for SN Power in Peru.



Workshop participants from:
SN Power Peru, Nepal and Norway.

For detailed information regarding the course Condition Monitoring and Maintenance Planning of Turbines please visit:

www.elearning.ich.no

contact: cm@ich.no

Course materials for this programme have been obtained from the Norwegian hydropower industry, and ICH has been granted the permission to use the material for training purposes.

ICH supporting other renewables



For more detail information:

www.renewableenergyworld-asia.com.