

Contract Awards

Athmuqam HPP Feasibility Study, Pakistan

The Athmuqam HPP is a 350 MW hydropower scheme planned in the Azad Jammu Kashmir Province in Pakistan. A consortium of the Korean companies KHNP, DAELIM Industrial and LOTTE E&C have successfully tendered for the concession to develop this project from the Private Power and Infrastructure Board (PPIB) in Pakistan – the relevant authority for developments by Independent Power Producers (IPP's). On 15 August 2017 the contract between Tractebel as Consultant and DAELIM and LOTTE as Client has been signed. The works comprise the review and the co-working on an ongoing feasibility study.

Contact: **Dr. Rüdiger Siebel**

Poliwali Dam Project in Lesotho

Tractebel is part of a Joint Venture with Gibb, Mott MacDonald and LYMA that was awarded the 30 million € contract for the Poliwali Dam Project in Lesotho. Poliwali scheme aims at transferring water to the Katse reservoir to increase the water adduction to South Africa. The services by the joint venture cover design and construction supervision. A kick-off site visit took place end of August in Lesotho under participation of C. Vibert, J.-L. Cervetti, A. Lara and Y. Felix

Contact: **Christian Nieto**

Project News

Relaunch of the Upper Tamakoshi HPP in Nepal after the Earthquake

The Upper Tamakoshi HPP is a National Pride Project of Nepal. It is located in the lower region of the Higher Himalayas. The project comprises an underground powerhouse cavern with 6 generating units with a total installed capacity of 456 MW.

A joint venture of Tractebel and Norconsult AS has been providing consultancy services for design and construction supervision of Upper Tamakoshi since 16 December 2010. After the devastating earthquake of April 2015, the construction activities at the headworks were interrupted. The works will start up again in full swing when the current monsoon season is over.

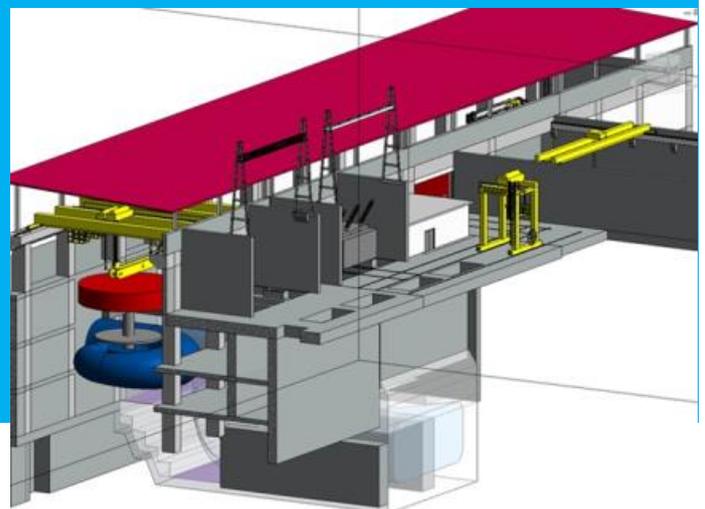
Contact: **Bernhard Stabel**

REVIT – BIM technology for power plants

The hydromechanical department of Tractebel in France is implementing 3D modelling of hydropower plants with the BIM software REVIT. Currently the definition of the work processes and the development of the data base for the equipment is ongoing.

First results have been obtained for Grand Eweng HPP and Nachtigal HPP in Cameroon and as well for a high voltage air insulated switchyard.

Contact: **Olivier Bisch**



Honours

Jean-Michel Bocquet, Knight of the Order of Congolese Merit

Our colleague Jean-Michel Bocquet was promoted Knight of the Order of Congolese Merit by the President of the Republic of Congo Denis Sassou Nguesso.

This promotion was rewarding the hard work and the commitment of Jean-Michel as Project Director of the Liouesso Hydropower project that was inaugurated by the President on 29 May 2017. We congratulate Jean-Michel for this award.

Project News

EDC signs take over certificates at Lom Pangar Dam in Cameroon

The Electricity Development Corporation (EDC) has taken over the Lom Pangar Dam in Cameroon on 30 June 2017. Tractebel and its partner ISL Ingénierie assisted EDC during the taking over process. Since 2012 Tractebel and its partner, acting as Owner's Engineer, supervised the construction of the works by the contractor China International Water and Electric Corporation (CWE).

Contact: **Basile Coq**

Soubré HPP in Cote d'Ivoire

On 23 August 2017, Tractebel specialists supervised the connection of the second group of Soubré HPP to the national grid, allowing to add 90 MW to the initial capacity raising now to 180 MW. In the next months, the third and last Francis group will be operational to totalize the installed capacity of 275 MW at the end of the project.

Contact: **Alexis Tesson**

Rehabilitation and modernisation of Mantaro HPP in Peru

In May 2016 Electroperu, the main energy supplier in Peru contracted Tractebel with the rehabilitation and modernisation of the Mantaro HPP. Mantaro HPP has an installed capacity of 1,008 MW and is the backbone for the energy supply in the country. This August Tractebel accomplished a decisive project stage by presenting four design alternatives.

Contact: **Dejair Porto & Thierry Verhulst**

Contract Award

Contract Extension for the Nam Lik 1 Project in Lao PDR

In July 2017, Tractebel signed the contract extension for owners engineering services of the Nam Lik 1 project. Teams from Tractebel in Thailand and in France are cooperating on this project to provide the best services to the client, the Independent Power Producer Nam Lik Power Company. The run-of-river project has an installed capacity of 65 MW. Tractebel's mission consists of design review and assistance of the client for the supervision of the construction works.

Contact: **Nicolas Werkoff & Nicolas Bourcier de Carbon**

Conferences

General Assembly of ICOLD

Tractebel actively attended the 85th Annual Meeting of the International Commission on Large Dams (ICOLD) held in Prague from 03-07 July 2017. Tractebel experts were present in six ICOLD Technical Committees, namely Etienne Frossard for computational aspects of analysis and design of dams, Patrick Lignier for seismic aspects of dam design, Jean-Luc Pigeon for environmental issues, Sylvain Lopez for hydromechanical equipment, Jens Mödinger for integrated operation of hydropower stations and reservoirs and Michael Heiland for planning processes for water resources projects.

Jean-Luc Pigeon was elected president of the ICOLD Technical Committee Environment.

In Prague, the ICOLD General Assembly has also decided that the 27th ICOLD Congress will take place in Marseille (France) in 2021. Tractebel will be part of the organization committee of this major event.

Contact: **François Halgand**

Events

France-China Forum: a win-win partnership

Tractebel participated to a business forum organized by Business France and China Ex-im Bank, namely "France-China forum: win-win partnership" on 06 July 2017 in Paris. The forum aims to promote business cooperation between France and China in third countries. Tractebel addressed a business pitch on the opening seminar and encountered dozens of potential Chinese partners during B2B individual appointments. Within the framework of this forum, a high level delegation of Chinese companies was invited to Tractebel's office in Gennevilliers, France on the 07 July 2017. The delegation was composed of China Civil Engineering Construction Company, Changgao Group, Power China International, Power China Hubei Electric Power Survey & Design Institute. While reinforcing existing cooperation mainly on the hydropower sector, Tractebel aims to extent cooperation with Chinese companies in other sectors, such as transport and complex structures.

Contact: **Bernard Vignaux**