

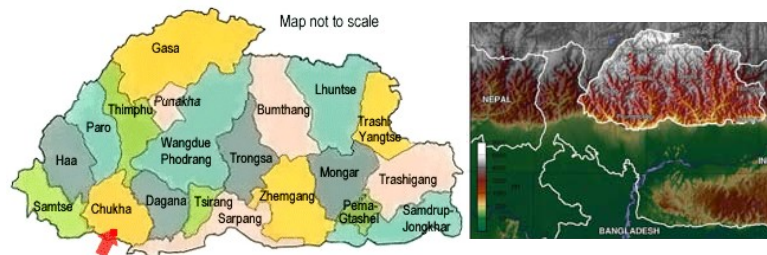
Possible NTNU's contribution in capability building of Royal University of Bhutan (RUB)

Bhutan is a country located at the eastern part of the Himalaya in South Asia (see map). It's a mountainous country and has about 700,000 inhabitants with vast potential of hydropower (estimated about 24,000 MW).

The Royal University of Bhutan (**RUB**) is a national university established in 2003 and has 14 different campuses. The College of Science and Technology (**CST**) looks after the 4 years bachelors degree engineering education in Bhutan and is located at the southern border town of **Phuentsholing**, which is about 60 km south from capital city **Thimpu**.

NVE with financial support from **NORAD** is helping Department of Energy (**DoE**) Bhutan in hydropower sector.

Bhutanese Government through **NORAD** has requested **NTNU** to provide technical support for capability building in hydropower education at the Collage of Science and Technology (**CST**), the Royal University of Bhutan (**RUB**).



CST Located at Phuentsholing

In this respect a meeting was held on 18th of March 2009 at Hydropower laboratory of **NTNU**. The participants in the meeting included from four different institutes consisting of Professor Inge Johansen (ex. Rector), Professor Ånund Killingtveit (**IVM**), Professor Ole Gunnar Dahlhaug (**IEPT**), Professor Kjell J. Nilssen (**IBT**) and Professor Halstein Aastebøl (**IEIkraft**), Dr. Per Arne Wilson (Project Manager-Hydropower Laboratory, **IEPT**), Professor Bjørn Nilsen (**IGB**) and Associate Professor Krishna K. Panthi (**IGB**).

Due to the challenging aspects involved, and not least it's multidisciplinary character, this project is regarded as very interesting by all **NTNU**-parties involved. Involvement will be further evaluated after a planned visit to **Bhutan** in April/May 2009.