

Norec exchange projects in Vietnam

Collaboration for Experience Sharing and Capacity Building on Sustainable Hydropower Development

DAC Sub Sector

23220 Hydro-electric power plants

Sustainable Development Goal

7. Affordable and clean energy

This project facilitates knowledge exchange between Nepal and Vietnam to advance sustainable hydropower development. Two research centres, Hydro Lab in Nepal and KLOECE in Vietnam, will collaborate by sharing expertise in water flow, sediment management, and the use of mapping tools for disaster risk reduction.

Hydro Lab aims to adopt new technologies and improve its work on large dam projects, while KLOECE focuses on enhancing skills related to small river hydropower projects and field data collection.

The project's goal is to develop new skills and strengthen young professionals' capabilities in research and development. This will enable them to design affordable, reliable, and climate-resilient energy solutions. Together, they will train experts to build sustainable water projects and address climate challenges in both countries.

PROJECT KEY FACTS

Estimated total grant	Total staff and volunteers	Project start	Project end
\$150K	8	2025	2027

PROJECT ORGANISATIONS AND INSTITUTIONS

- Hydro Lab Pvt. Ltd., Nepal
- Key Laboratory of River and Coastal Engineering

COUNTRIES

- Nepal
- Vietnam

Organisation	City	Contact person	E-mail
Key Laboratory of River and Coastal Engineering	Hanoi	Tran Huong Cam	vienthuylucsongbien@vawr.org.vn