

Center for Water Resources Conservation and Development



Our goal:

Protect Vietnam's water resources to ensure the well-being of river ecosystems, to sustain the richness of biodiversity and ensure the prosperity of the livelihoods of communities dependent upon these resources.

Water Supply and Sanitation Projects

- Water supply for primary school and Tay ethnic group living in Nalia Village, Huu Kien Commune, Chi Lang District of Lang Son Province
- Water and Sanitation for Schools and Livelihood in Lao Ho Commune, Yen Dung district of Bac Giang Province
- Arsenic treatment project in Trung Chau Commune, Hanoi (a commune in the Red river basin)
- Water supply for Thai ethnic group living in Ban Bon Village, Chau Ly Commune, Quy Hop District, Nghe An Province



Water Supply in Na Lia Village...

- 19,980m of plastic water pipe and 52 water tanks (0.5-1.5m³) including a simple filter system were built and provided to one sub primary school and 70 households in the village.



- A small hydro-electric system was set up to provide electricity for the sub-primary school (capacity:750W; simple dam without cement,2500 m electric line)



Water Supply and Sanitation Project in Bac Giang

- Water treatment using RO technology and storage tanks for three schools of Lao Ho Commune in Bac Giang Province (kindergarten school: 158 kids, primary school: 236 pupils, secondary school: 225 students and schools' staffs)
- Building a sanitation complex
- Providing WASH training



Arsenic Treatment Project

- Arsenic level mapping in 4 villages (Arsenic level: 0.18 mg/l -0.35mg/l)
- Building treatment tanks with sand filter and raw laterite filter for 75 poor households and 4 public stations
- Comprehensive water quality tests for verification of treatment process
- Providing user training for operation & maintenance of the treatment system Arsenic treatment project in Trung Chau Commune.



Financial resources

1. Lien Foundation and Ian Ferguson
2. McKnight Foundation

Beneficiaries Contribution

- Labor: carrying materials (sand, brick, pipe and rebar), road rehabilitation and laterite processing
- Materials: Sand and Stone
- 5% -10% of project budget
- Management cost

Immediate Impacts

- 100% of households in Na Lia Village have access to clean water for daily use.
- Save time and energy for women
- Supply clean energy for school (8 teachers and 80 pupils)
- Improve wellness and hygiene standard of 618 students and 70 staff of three schools
- 75 households (355 persons) from Van Mon and Phuong Tien villages are able to use acceptable quality drinking and domestic water with the provision of improving their health and hygiene.
- This project can be served as a model project for household level arsenic treatment.



Thank you very much for your attention!

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