



**Hatfield**  
CONSULTANTS

Environmental Specialists Since 1974

# HYDROPOWER DEVELOPMENT

*Hatfield works closely with hydropower developers to contribute to a sustainable future*

**WE PROVIDE ENVIRONMENTAL CONSULTING SERVICES IN THE HYDROPOWER AND ENERGY SECTORS, INCLUDING:**

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Environmental impact assessment

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Environmental management and monitoring

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Senior review of environmental management, monitoring and operational plans

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Aquatic baseline surveys

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Fisheries assessments

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GIS & remote sensing applications

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Hydrological assessments

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Training and capacity building

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Good governance

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*Hatfield provides expertise in the design and implementation of environmental assessments and monitoring programs for proposed and existing hydroelectric projects.*

## FEATURED PROJECTS



### WANETA EXPANSION PROJECT

Hatfield is responsible for overall environmental management for the Waneta Expansion Project in British Columbia, Canada. Hatfield's primary responsibilities include preparation of approved Project environmental management plans and associated work plans, environmental monitoring, and the development and implementation of environmental training activities. Hatfield is responsible for verifying compliance to Environmental Work Plans through routine surveillance and process audits that comply with our ISO9001:2000 quality management system.



### FISH HABITAT ASSESSMENT OF A HYDROELECTRIC DAM IN INDONESIA

The expansion of PT International Nickel Company (INCO) mining operations in South Sulawesi, Indonesia, required the development of a 90 MW hydroelectric dam on the Larona River. Hatfield Indonesia conducted baseline fisheries investigations to assess impacts from the proposed development. Hatfield's approach to this project was to team experienced international fisheries experts with qualified Indonesian counterparts.



### EXPERIENCE IN LAO PDR AND THE MEKONG REGION

Hatfield has provided environmental consulting services to the hydropower sector in Lao PDR since 1999. This includes: an Independent Review of Environmental and Social Impact Assessments and Environmental Management and Monitoring Plans for the Nam Ou Hydropower Cascade; Hydropower Sustainability Assessment Protocol Development and Training; Environmental Impact Assessment of a Mini-hydroelectric Development; and, Environmental Monitoring and Management of Hydro Reservoirs.

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## WHY HATFIELD CONSULTANTS?

Established in 1974 and based in Vancouver, Canada, Hatfield Consultants has built a worldwide reputation in environmental services with over 3,500 projects in Canada, Asia, Africa, South America and Europe. With company offices in Canada, Indonesia, Laos and Botswana, as well as business partners in Chile and Thailand, we are well positioned to respond to your individual project needs and requirements – wherever you are.

*We help you apply best environmental practices and contribute to a sustainable future.*