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Xuezhong Yu, Daming He, Phouvin Phousavanh

Balancing River Health and Hydropower Requirements in the Lancang River Basin

- Provides comprehensive research on river health and hydropower's effects on the Lancang River
- Promotes transboundary communications in the Lancang-Mekong region
- Analyzes the lessons learned in China with regard to preserving river health despite hydropower development measures

This book assesses river health in the Lancang River Basin with regard to the impacts of hydropower projects. It studies key components of the transboundary effects of Chinese dams on the Lancang River including its hydrology, sediment transport, water temperature, and fish community. It also investigates the specific impacts of hydropower on women's lives and livelihoods, and factors that influence women's participation in river health management. In closing, the lessons learned regarding environmental protection and hydropower development in the Lancang River Basin are shared, e.g. with hydropower developers and regulators in Laos.

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