Record Nr. UNINA9910350346103321 Autore Yu Xuezhong Titolo Balancing River Health and Hydropower Requirements in the Lancang River Basin [[electronic resource] /] / by Xuezhong Yu, Daming He, Phouvin Phousavanh Singapore:,: Springer Singapore:,: Imprint: Springer,, 2019 Pubbl/distr/stampa **ISBN** 981-13-1565-5 Descrizione fisica 1 online resource (290 pages) Disciplina 621.312134 Soggetti **Environmental Medicine** Women Monitoring/Environmental Analysis **Environmental Science and Engineering Environmental Health** Women's Studies Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto River Health Assessment -- Improving River Health Through Mitigation and Monitoring -- Transboundary Environmental Effects of Hydropower -- Changes In Women's Livelihood In Areas Affected By Hydropower Projects -- Case Study: Experience Sharing in Laos -- Synthesis. Sommario/riassunto 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.