1. Record Nr. UNINA9910265130603321 Autore Yokoyama Hisashi Titolo Mercury Pollution in Minamata [[electronic resource] /] / by Hisashi Yokoyama Pubbl/distr/stampa Springer Nature, 2018 Singapore:,: Springer Singapore:,: Imprint: Springer,, 2018 **ISBN** 981-10-7392-9 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (IX, 67 p. 18 illus., 13 illus. in color.) Collana SpringerBriefs in Environmental Science, , 2191-5547 Disciplina 363.737 Soggetti Pollution prevention Environmental sociology Communication **Environmental sciences Ecotoxicology** Industrial management—Environmental aspects Water pollution Industrial Pollution Prevention **Environmental Sociology Environmental Communication** Corporate Environmental Management Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 1. Introduction -- 2. Lecture on the methylmercury poisoning occurred Nota di contenuto in Minamata (MPM) -- 3. Assignment to students. Sommario/riassunto This book is open access under a CC BY 4.0 license. It overviews the poisoning which occurred in the 1950s and 1960s among the residents in Minamata who ate seafood contaminated with methylmercury discharged from the chemical factory, Chisso Corporation. It describes the history, symptoms pathogenesis and research on the causal agent, and discusses the responses of Chisso and the national and local

governments to the outbreak, the victims, the compensation and

environmental restructuring as well as the court ruling on claims. Based on lecture notes from a university course, it includes students' suggestions for avoiding a repeat of the tragedy. The issue has not been settled yet, and this analysis of the incident provides useful insights into solutions to the current global mercury pollution problem. .