1. Record Nr. UNINA9910383812303321 Autore Herzog Laura Mae Jacqueline Titolo Micro-Pollutant Regulation in the River Rhine: Cooperation in a Common-Pool Resource Problem Setting / / by Laura Mae Jacqueline Herzog Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2020 ISBN 3-030-36770-3 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (XXV, 336 p. 65 illus., 54 illus. in color.) Disciplina 628.52 Soggetti Water pollution **Environmental management** Public policy Water quality Environmental policy Environmental geography Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution Water Policy/Water Governance/Water Management **Public Policy** Water Quality/Water Pollution **Environmental Politics Environmental Geography** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Chapter 1. The compelling nature of water pollution as a Common-Pool-Resource problem -- Chapter 2. Theories and theoretical contribution -- Chapter 3. Methods & Cases -- Chapter 4. Empirical analysis I: On cooperation -- Chapter 5. Empirical analysis II: On the

emergence of cooperation -- Chapter 6. Empirical analysis III: On the consolidation of cooperation -- Chapter 7. Conclusion I: Theoretical insights on cooperation in CPR settings -- Chapter 8. Conclusion II.

Sommario/riassunto This book investigates how actors organize in order to solve a water

quality problem. Research on the use of environmental resources has mainly focused on the circumstances needed for users to self-organize or to maintain an already sustainable way of resource use. Few studies have investigated the reasons why actors start to cooperate when they are faced with an environmental problem. Actor networks in three regions of the Rhine catchment area are scrutinized; a) actors' cooperation pattern when managing an environmental problem; and b) the factors that trigger actors in a common-pool resource situation to initiate cooperation. Water quality policy is analysed in two European countries – Germany and Luxembourg, and one non-European country - Switzerland, providing an overview of the distinctive measure applied in these regions with the aim of tackling the water quality problem of micro-pollutants in river surface water. Applying the social-ecological system framework (SESF) devised by E. Ostrom and her colleagues and Social Network Analysis (SNA), the current book combines qualitative and quantitative methods to answer the question of why actors cooperate in the management process of an environmental problem like water pollution.