Record Nr. UNINA9910682568403321 Agricultural innovation in Asia: efficiency, welfare, and technology // **Titolo** edited by Teruaki Nanseki Pubbl/distr/stampa Singapore: ,: Springer Nature Singapore Pte Ltd, , [2023] ©2023 **ISBN** 9789811990861 9789811990854 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (292 pages) Disciplina 338.16095 Soggetti Agricultural innovations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Agricultural innovation and Its Impact on Farming and Rural Welfare --Nota di contenuto Impacts of Organic Rice Farming on Production Performance in Cambodia: An Application of Propensity Score Matching -- The Adoption of GAP and Impacts on Pig Production in Vietnam: An Application of Probit Model -- Impacts of GAP on Profit efficiency of Tea Farmers in Vietnam: An Application of Stochastic Profit Function --Impacts of Irrigation, Mechanization and Subsidies on Wheat Efficiency in China: An Application of Two-stage DEA -- Impacts of Information Sources on Technical Inefficiency of Crop Farmers in Vietnam: An Application of Stochastic Frontier Analysis -- Impacts of Maize Production Groups on Commodity Chain in Lao PDR: An Application of Commodity Chain Analysis -- Impacts of Farmers Group on the Technical Efficiency of Oil Palm Production in Indonesia: An Application of Stochastic Frontier Analysis -- Traceability System of Dairy Products and its Impacts on Consumer Behavior in China: An Application of Multinominal Logit Model -- Impacts of Microfinance Program on Rural Households in Myanmar: An Application of Logistic Regression Model

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Sommario/riassunto

This book covers the major findings of almost all types of innovation in agriculture that includes product and process innovation, marketing and organizational innovation, and extended to institutional changes and social welfare in agricultural innovation in Asia. Specially, this book provides the measuring of these types of agricultural innovation on production, economics, and social welfare. Furthermore, this book provides the overview of smart farming in two advanced countries in Asia in this field, which are China and Japan along with its innovation. This book also aims to give an overview on the development of agricultural innovation in the era of digital agriculture over the world.