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Nota di contenuto	Farm Machinery Depots in Technical and Digital Support of Agriculture -- Directions for Stimulating Digitalization in the Agricultural Sector of the Russian Economy -- Agroecology in the Context of Sustainable Development: Improving the Environmental Information System -- Green Energy Stimulating State Policy as a Factor of New Economic Cycle Formation -- Study of "Digital Portraits" and Value Priorities of Rural and Urban Residents as a Component of Strategic Planning and Forecasting of Rural Socio-Economic Development.
Sommario/riassunto	This book deals with the consistent elaboration of the research and practice basis for agricultural development based on Agrotech using groundbreaking technologies AI, big data and IoT. The authors have presented a new scientific view of agriculture in Agrotech. International experience in the formation and development of Agrotech has been reviewed and analyzed. Current problems in agriculture have been identified, and prospects for solving them with the use of Agrotech have been outlined. The authors have identified strategic development priorities of Agrotech and their advantages which include: first, the transition to extended reproduction in Agrotech for overcoming global

hunger and ensuring food security, second, emergence of climate-resilient agriculture in Agrotech for the risk management in agribusiness, third, emergence of regenerative land use in Agrotech to improve the ecological efficiency of agriculture, fourth, creating high-performance jobs in Agrotech and ensuring the responsibility of agribusiness and fifth, development of autonomous agricultural production based on Agrotech to ensure food security in countries with adverse climate for agriculture. Applied recommendations for the development of Agrotech for agribusiness and state authorities managing the agricultural economy. Special chapter of the book deals with the elaboration of possible suggestions on legislative and normative aspects of AgroTech for developed and developing countries, making it possible to supplement recommendations for business with applied solutions and suggestions on State and legal regulation of AgroTech. .

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