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Nota di contenuto	1. Climate Resilience for Food Security: Current Dynamics and Emerging Trends -- 2. Rethinking the Agricultural Development Model in the Post COVID-19 Era Based on Scientific Knowledge: The Moroccan Case -- 3. Impacts of Climate Change on Agricultural Labor Force and Food Security in Pakistan: The Importance of Climate-Smart Agriculture -- 4. Managing the Impacts of Climate Change on Food Production and Security in Sri Lanka – The Importance of Climate-Smart Agriculture -- 5. Impact of the Covid-19 Pandemic on Agriculture Industry in Sri Lanka and the Application of Smart Technologies to Overcome Challenges and Grasp New Opportunities -- 6. Enhancing Food Security in the Kingdom of Saudi Arabia in a Changing Climate: The New Roles of Extension Service -- 7. Role of Agriculture Extension in Ensuring Food Security Under a Changing Climate in Pakistan: State of the Art and Prospects for Reforms -- 8. Role of Agricultural Extension Services

in Building Climate Resilience of Food Security in Ethiopia -- 9. Dynamics of Agricultural Extension for Nigeria's Rural Areas Under the Current Scenario of Climate Change -- 10. Climate Change, Food Security and Agricultural Extension Nexus in Islamic Republic of Iran -- 11. Realizing Food Security through the Role of Agricultural Development in Sudan -- 12. Agriculture in Fragile Moroccan Ecosystems in the Face of Climate Change: Vulnerability and Adaptation -- 13. Natural and Regulatory Underlying Factors of Food Dependency in Algeria -- 14. Boosting Youth Participation in Farming Activities within the Perspective of Enhancing National Food Self-Sufficiency - A Case Study from Nigeria -- 15. Farmers' Satisfaction towards Organic Rice Farming Promotion in Northeastern Thailand: Some Factors Affecting their Farm Fulfillment.

Sommario/riassunto

The resilience of food systems and security to emerging challenges and threats, especially in the context of environmental and climate risks and global pandemics such as the Covid-19 crisis, is currently gaining growing importance in research, policy, and practice. Based on this, the core focus of this book, as a part of a series of CERES publications, consists of identifying and exploring the best ways to overcome such challenges and shocks and to build resilience in the Global South. More precisely, the book analyzes current dynamics and trends related to the climate resilience of food security and assess the relevance of emerging approaches such as climate-smart agriculture, new roles of agriculture extension, smart farming, and climate adaptation of farming systems. The book includes both conceptual and empirical research reporting lessons learned from many geographical, environmental, social, and policy settings while focusing on Africa, Middle East, and Asia. It also provides research and policy-oriented inputs and recommendations to guide change processes at multiple scales.
