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Collana	Psychological and behavioural aspects of risk
Altri autori (Persone)	BurkeRonald J ClarkeSharon <1968-> CooperCary L
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Soggetti	Industrial hygiene Industrial safety Electronic books.
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Pt. 1. Occupational health and safety-- key issues -- pt. 2. Individual factors -- pt. 3. Work environment factors -- pt. 4. Occupational factors -- pt. 5. Innovative organizational approaches.
Sommario/riassunto	The International Labour Organization (ILO) estimates that every year there are 2.2 million fatal and 270 million non-fatal accidents or occupational diseases worldwide. Occupational Health and Safety looks at the research into what causes accidents and errors in the workplace. Emphasizing the psychological and behavioural aspects of risk in organizations, it includes case studies and best practices. The contributors to this volume come from various countries, reflecting unique interest and knowledge in particular areas.

2. Record Nr.	UNINA9910558693603321
Autore	Thiele Graham
Titolo	Root, Tuber and Banana Food System Innovations : Value Creation for Inclusive Outcomes
Pubbl/distr/stampa	Cham, : Springer International Publishing AG, 2022
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Altri autori (Persone)	FriedmannMichael CamposHugo PolarVivian BentleyJeffrey W
Soggetti	Agricultural science Genetics (non-medical) Business & management Conreus Tubercles Bananes Economia agrària Llibres electrònics Països en vies de desenvolupament
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and Distribution -- 1.5.3 Enhancing Productivity -- 1.5.4 Improving Livelihoods -- 1.6 What Next for RT B Crops and the Smallholder Farmers Relying on Them -- References -- Chapter 2: Innovation Models to Deliver Value at Scale: The RTB Program -- 2.1 Introduction -- 2.2 Context -- 2.3 CGIAR Collaborative Programs -- 2.4 Design and Evolution of CRPs -- 2.5 RTB Program -- 2.5.1 Collective Action in Management, Leadership, and Associative Governance -- 2.5.2 Stakeholder Consultation and Participatory Design -- 2.5.3 Priority Setting to Guide Investments and Build the Portfolio -- 2.5.4 RTB 2.0: Portfolio Organized by Aggregated Innovations with Linked Impact Pathways -- 2.5.5 Programmatic Embedding of Strategic and Integrated Gender Research -- 2.5.6 Internal Funding Mechanisms and Incentives -- 2.5.7 Dynamic Interactive Communication Capability to Build a Shared Vision and Engage Stakeholders -- 2.5.8 Purposive National Partner Engagement -- 2.6 Program Outcomes -- 2.7 Lessons Learned from RTB -- 2.8 Conclusion -- References -- Chapter 3: Scaling Readiness: Learnings from Applying a Novel Approach to Support Scaling of Food System Innovations -- 3.1 Scaling of Innovation and Scaling Readiness. 3.2 Scaling Readiness in the CGIAR Research Program on Roots, Tubers and Bananas Scaling Fund -- 3.2.1 Identifying and Selecting Scaling-Ready RTB Innovations -- 3.2.2 RTB Scaling Strategy Design, Implementation, and Monitoring -- 3.2.3 Introduction to the Scaling Fund Cassava Flash Dryer Case Study -- 3.3 Principles, Concepts, and Case Study Application of Scaling Readiness -- 3.3.1 Scaling Readiness Step 1: Characterize -- 3.3.1.1 Scaling Readiness Step 1: Principles and Concepts -- Scaling Innovation Requires Context-Specific Approaches -- Innovations Never Scale in Isolation -- 3.3.1.2 Scaling Readiness Step 1 in the Cassava Flash Dryer Case Study -- 3.3.2 Scaling Readiness Step 2: Diagnose -- 3.3.2.1 Scaling Readiness Step 2 Principles and Concepts -- The Scaling Readiness of an Innovation Is a Function of Innovation Readiness and Innovation Use -- 3.3.2.2 Scaling Readiness Step 2 in the Cassava Flash Dryer Case Study -- 3.3.3 Scaling Readiness Step 3: Strategize -- 3.3.3.1 Scaling Readiness Step 3 Principles and Concepts -- Bottlenecks for Scaling Can Be Identified by Assessing Innovation Readiness and Innovation Use -- Bottleneck Innovations Can Be Overcome Through Different Strategic Options -- 3.3.3.2 Scaling Readiness Step 3 in the Cassava Flash Dryer Case Study -- 3.3.4 Scaling Readiness Step 4: Agree -- 3.3.4.1 Scaling Readiness Step 4 Principles and Concepts -- Implementing Scaling Strategies Requires Multi-stakeholder Agreement and Coalition Building -- 3.3.4.2 Scaling Readiness Step 4 in the Flash Dryer Case Study -- 3.3.5 Scaling Readiness Step 5: Navigate -- 3.3.5.1 Scaling Readiness Step 5 Principles and Concepts -- Scaling Projects Need Capacity to Adjust to Emergent Dynamics -- 3.3.5.2 Scaling Readiness Step 5 in the Cassava Flash Dryer Case Study -- Short-Term Learning and Feedback Loops -- Long-Term Learning and Feedback Loops. 3.4 Reflection on the Use of Scaling Readiness in the RTB Scaling Fund -- 3.4.1 Reflections on the Use of Scaling Readiness by the Flash Dryer Case Study Team -- 3.4.2 Reflections on the Use

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Sommario/riassunto

This open access book describes recent innovations in food systems based on root, tuber and banana crops in developing countries. These innovations respond to many of the challenges facing these vital crops, linked to their vegetative seed and bulky and perishable produce. The innovations create value, food, jobs and new sources of income while improving the wellbeing and quality of life of their users. Women are often key players in the production, processing and marketing of roots, tubers and bananas, so successful innovation needs to consider gender. These crops and their value chains have long been neglected by research and development, hence this book contributes to filling in the gap. The book features many outcomes of the CGIAR Research Program in Roots, Tubers and Banana (RTB), which operated from 2012-21, encompassing many tropical countries, academic and industry partners, multiple crops, and major initiatives. It describes the successful innovation model developed by RTB that brings together

diverse partners and organizations, to create value for the end users and to generate positive economic and social outcomes. RTB has accelerated the scaling of innovations to reach many end users cost effectively. Though most of the book's examples and insights are from Africa, they can be applied worldwide. The book will be useful for decision makers designing policies to scale up agricultural solutions, for researchers and extension specialists seeking practical ideas, and for scholars of innovation.
