

# Frontiers in agri-food supply chains

Frameworks and case studies

Edited by Professor Sander de Leeuw, Dr Renzo Akkerman and Dr Rodrigo Romero Silva, Wageningen University and Research, The Netherlands



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# Frontiers in agri-food supply chains

## Frameworks and case studies

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## Description:

Whilst there are many types of agri-food supply chain, all face growing pressures to improve safety, efficiency, equity, environmental and health impacts for chain actors and consumers.

*Frontiers in agri-food supply chains: Frameworks and case studies* takes a considered approach to detailing the recent developments across the sector which support the changing demands placed upon agri-food supply chains, including the emergence of digital technologies to ensure a sufficient supply of safe, high-quality food. The collection highlights the need to assess the performance, infrastructure and governance of agri-food supply chains and provides detailed case studies from several regions around the world to demonstrate examples of improved performance.

In its comprehensive exploration of agri-food supply chains, the book succeeds in highlighting the fragility of our global food system and ways to improve the resilience and efficiency of agri-food supply chains.

## Key features:

- Provides a comprehensive overview of the challenges facing agri-food supply chains, including the need to be more sustainable in light of the high environmental costs of global distribution
- Addresses the external factors that can impact the logistics and performance of supply chains, including political developments, international conflicts and pandemics such as COVID-19
- Reviews the main agri-food supply chains used in different regions around the world, focussing on those implanted in the Americas, Europe, Africa, Asia and the Middle East

## Audience:

Researchers in agricultural science, logistics and business studies, food manufacturers, retailers and others involved in food transport and logistics; as well as government and other agencies responsible for ensuring the sustainability and efficiency of global agri-food supply chains

## Editors' details:

**Professor Sander de Leeuw** is Chair in Operations Research and Logistics at Wageningen University and Research, The Netherlands.

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