Strasbourg, France
June 29 - July 01, 2022

Special session

Deadline: December 20, 2021

Title:

Short Food Supply Chains management: Challenges and Perspectives

Organizers:

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Description:

The rise in environmental awareness worldwide and environmental regulatory obligations leads to major shifts in production, distribution and consumption patterns and the emergence of Short Food Supply Chains (SFSCs). Marsden et al. (2000) and Renting et al. (2003) popularized the concept of Short Food Supply Chains (SFSCs) as a substitute for "alternative food networks" in response to the need for more specific conceptualizations. An overall state of the art which deals with the various fields of application of short food supply chain was carried out by Paciarotti and Torregiani (2021). Besides obvious environmental factors, other drivers contribute to the ongoing change that remain little understood: new organisational patterns notably, but not only in logistics, innovative governance and business models. These all call for a re-evaluation of the players, roles and drivers behind the changes observed as well as of the public policies and consequences. How do producers and consumers interact? Do all consumers prefer to purchase within SFSCs? How are SFSCs innovative? How are SFSCs sustainable? What is the performance of SFSCs in term of sustainability and performance leverages? Who are the new intermediaries, what purpose do they serve and how do they serve it, who benefits from SFSCs? How do the traditional intermediaries (supermarkets) shift to the new fashion and make such a shift credible? How are SFSC governed, who gets involved? What are the types of governmental measures used to foster the development of SFSC and how efficient are they? How does production meet demand? What consequences for international trade? Do SFSC really induce social benefits?

The session's objective is to bring together researchers and practitioners from the fields of logistics and management to discuss, share and explore challenges, perspectives and the most promising SFSC applications in Agrifood. Papers could be either in French or in English, but depending on conference participants, presentations in English might be welcomed.

List of topics:

Suitable topics include the following:

- Social acceptance and consumer behaviour;
- Governance, sustainability and local development;
- Carbon footprint and ecological impacts and global efficiency (especially for environmental and social criteria)
- Short Food Supply Chains (SFSCs) and new business models

Keywords:

Short Food Supply Chain; Consumer behaviour; Social acceptance; social and economic benefits; Governance; sustainability; local development; ecological impact; carbon footprint; Logistics; Distribution.

References:

1. Marsden, T., Banks, J., Bristow, G. (2000). Food Supply Chain Approaches: Exploring their Role in Rural Development. Sociol. Rural. V. 40, pp 424–438. https://doi.org/10.1111/1467-9523.00158

2. Renting, H., Marsden, T.K., Banks, J. (2003). Understanding Alternative Food Networks: Exploring the Role of Short Food Supply Chains in Rural Development. Environ. Plan. A, V. 35, pp393–411. https://doi.org/10.1068/a3510

3. Feldmann, C., Hamm, U. (2015). Consumers' perceptions and preferences for local food: A review. Food Quality and Preference. V.40, Part A, pp 152-164, ISSN 0950-3293. https://doi.org/10.1016/j.foodqual.2014.09.014.

4. Blanka, T., Tomasz, W. (2020). Benefit Optimization of Short Food Supply Chains for Organic Products: A Simulation-Based Approach. Applied sciences. V. 10, no. 8 : 2783. https://doi.org/10.3390/app10082783

5. Paciarotti, C., Torregiani, F. (2021). The logistics of the short food supply chain: A literature review. Sustainable Production and Consumption. V. 26, pp 428-442. https://doi.org/10.1016/j.spc.2020.10.002

6. Rosario, M.V., Eliseo, L.V.P., Canavari, M., Hingley, M. (2021). Resilience and Digitalization in Short Food Supply Chains: A Case Study Approach. Sustainability. V. 13, no. 11 : 5913. https://doi.org/10.3390/su13115913

Papers accepted and orally presented are submitted to IEEE Xplore for publication.

The highest ranked papers presented at the conference will be invited for submission to a special issue in the journal Computers in Industry (journal impact factor: 7.635).