

SMARTCHAIN

**Towards innovation -
driven and smart
solutions in short food
supply chains**

Dr. F^o Javier Casado Hebrard
University of Hohenheim,
Germany

**Networking activity of EU
projects**

24/06/2021



**Horizon 2020
European Union Funding
for Research & Innovation**

The SMARTCHAIN project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 773785

SMARTCHAIN aims to foster and accelerate the shift towards **collaborative SFSCs** and, through specific actions and recommendations, to introduce **new robust business models and innovative practical solutions** that enhance the competitiveness and sustainability of the European agri-food system.

Type: RIA, multi-actor approach

Period: September 2018 – August 2021

Coordinator: University of Hohenheim,
Germany



The Consortium

43 partners: 9 EU and 2 associated countries

10 Research Institutes



18 Short Food Supply Chains



6 Technology Transfer Centres



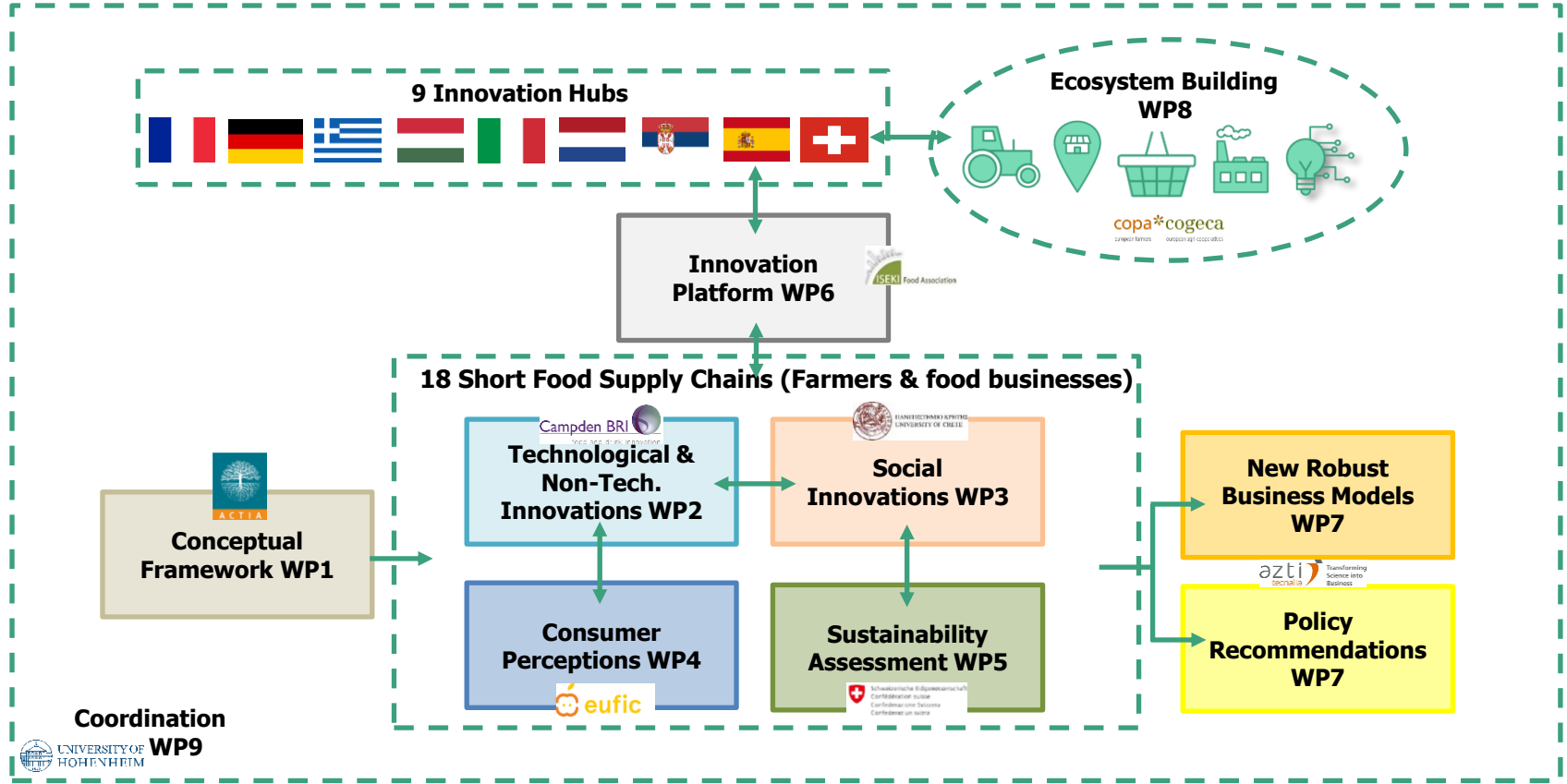
9 Non-profit Organisations



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Tech- and non-technological innovations (WP2, CBHU)

- Identification of typical problems, needs, bottlenecks and success factors of SFSCs.
- Collection and analysis of existing innovative solutions (Inventory of innovations)

Social innovations (WP3, UOC)

- Development of a definition of Social Innovation (SI) in SFSCs and identification of key drivers and best practices.
- Development of an assessment tool for SI's impact in SFSCs.

Food-related consumer behaviour (WP4, EUFIC)

- Identification of what drives consumers' purchases across different types of SFSCs

Integrative sustainability assessment (WP5, WBF)

- Environmental (LCA) and Socio-economic (SLCA) assessment of selected and representative SFSCs: SFSCs vs LFSCs.

Business and Policy recommendations (WP7, AZTI)

- Analysis of the BM of 18 SFSCs & definition of 5 exploitation references.
- Legal and Policy recommendations for decision makers.




18 Multi-Actor Workshops

Each of the 9 Hub managers carried out 2 multi-actor workshops at national level to present the main findings and results of the project to farmers, food producers, SFSCs practitioners and other stakeholders.

First round (2020): 6 online & 3 physical (RS, HU & NL)


Second round (2021): 8 online & 1 physical (HU)

Participants: more than 400 participants

Join the SMARTCHAIN multi-actor workshops across Europe. These workshops are open to all actors and stakeholders interested in exchanging knowledge on short food supply chains and learning about best practices from across Europe.

18th May	14:00 17:00	Online	Switzerland
27th May	14:00 17:00	Online	Serbia
31st May	9:00 15:00	Online	Italy
2nd June	15:00 19:00	Online	Greece
4th June	9:00 13:00	Online	Spain
9th June	15:00 16:00	Online	Germany
23rd June	8:45 9:45	TBC	France
25th June	10:00 17:00	Physical	Hungary

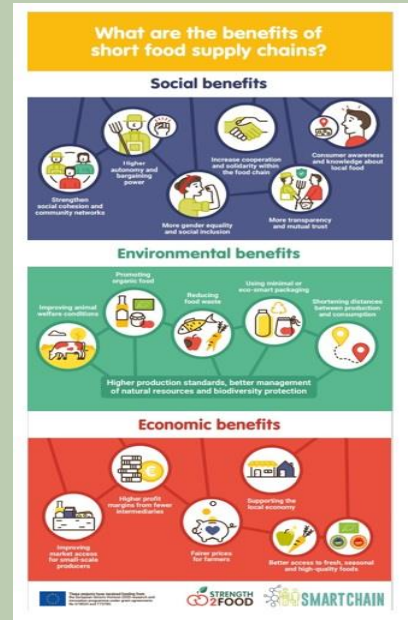


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www.smartchain-2020.eu
www.smartchain.eu
www.smartchain-2020.eu



OnePagers, infographics & a general leaflet



Articles & publications



SMARTCHAIN Special Issue:

10 papers based on the main findings and results of the project on tech. & non-tech. innovations, social innovations, regulatory barriers for SFSCs, consumer perception towards SFSCs, etc.

Towards innovation-driven and smart solutions in short food supply chains

Abstract
The article discusses the challenges and opportunities for short food supply chains (SFSCs) in the context of the European Union's Horizon 2020 research and innovation programme. It highlights the need for innovation-driven and smart solutions to overcome regulatory barriers and improve the sustainability and resilience of SFSCs. The article also discusses the role of digital technologies and smart solutions in enhancing the efficiency and transparency of SFSCs.

The benefits and sustainability of short food supply chains

Abstract
This article explores the benefits and sustainability of short food supply chains (SFSCs) compared to traditional long food supply chains. It discusses the social, environmental, and economic benefits of SFSCs, such as reduced food miles, increased transparency, and support for local producers. The article also addresses the challenges and barriers to the development of SFSCs and offers recommendations for policymakers and stakeholders.

Smart solutions in short food supply chains

Abstract
This article examines the role of smart solutions in short food supply chains (SFSCs). It discusses how digital technologies, such as blockchain, artificial intelligence, and data analytics, can be used to enhance the efficiency, transparency, and sustainability of SFSCs. The article also identifies the challenges and opportunities for the adoption of smart solutions in SFSCs.

Food supply chain innovation and digitalisation: an overview

Abstract
This article provides an overview of food supply chain innovation and digitalisation. It discusses the latest trends and developments in the field, including the use of digital technologies to improve food safety, quality, and traceability. The article also highlights the importance of innovation and digitalisation in ensuring the sustainability and resilience of food supply chains.

El sector agroalimentario impulsa una transición hacia la sostenibilidad

Abstract
Este artículo analiza el papel del sector agroalimentario en la transición hacia la sostenibilidad. Se discuten los desafíos y oportunidades para promover prácticas agrícolas sostenibles, mejorar la eficiencia de los recursos y reducir el impacto ambiental. Se resalta la importancia de la innovación y la colaboración entre actores del sector para lograr estos objetivos.

Desde Bruselas: La cadena de suministro de alimentos en Europa es cada vez más inteligente y eficaz.

Abstract
Este artículo discute el estado actual de la cadena de suministro de alimentos en Europa y las tendencias futuras. Se menciona el uso creciente de tecnologías inteligentes para optimizar la producción, el transporte y la distribución de alimentos. Se enfatiza la necesidad de mejorar la eficiencia y la sostenibilidad de la cadena de suministro para satisfacer la demanda creciente de alimentos saludables y seguros.

Verse valentini intelligenti e orientate all'innovazione nella filiera alimentare e ortiva

Abstract
Questo articolo esplora le opportunità di innovazione nella filiera alimentare e ortiva. Si discute l'importanza di investire in ricerca e sviluppo per sviluppare nuove varietà di prodotti e processi produttivi innovativi. Si sottolinea l'importanza di creare sinergie tra università, centri di ricerca e imprese per promuovere l'innovazione nel settore.

SMART CHAIN

Abstract
This article provides an overview of the SMART CHAIN project. It discusses the project's objectives, methodology, and key findings. The article highlights the importance of smart solutions and innovation in short food supply chains and offers recommendations for stakeholders.

Nace un proyecto europeo para cadenas de suministro de alimentos

Abstract
Este artículo anuncia el nacimiento de un proyecto europeo para mejorar las cadenas de suministro de alimentos. Se describe el alcance del proyecto, que incluye la implementación de tecnologías inteligentes y la promoción de prácticas sostenibles. Se invita a los actores del sector a participar activamente en el proyecto.

Short Food Supply Chains: Reconnecting Producers and Consumers

Abstract
This article explores the concept of short food supply chains (SFSCs) and their potential to reconnect producers and consumers. It discusses the benefits of SFSCs, such as increased transparency and support for local producers. The article also addresses the challenges and barriers to the development of SFSCs and offers recommendations for policymakers and stakeholders.

Smart, shorter, stronger: Food supply chain in Europe

Abstract
This article discusses the future of food supply chains in Europe. It highlights the need for smart, shorter, and stronger supply chains that can meet the growing demand for high-quality, sustainable food. The article offers recommendations for policymakers and stakeholders to support the development of such supply chains.

SMART CHAIN

Abstract
This article provides an overview of the SMART CHAIN project. It discusses the project's objectives, methodology, and key findings. The article highlights the importance of smart solutions and innovation in short food supply chains and offers recommendations for stakeholders.



Practice Abstracts

The **innovative knowledge** (outcomes and recommendations) gathered during the lifetime of the project will be **disseminated for practitioners following the EIP common format ("practice abstracts")**, feeding into the EIP-AGRI website.

The **first batch of 17 SMARTCHAIN practice abstracts** has been prepared and is already available at the **EIP-AGRI project database**. A second batch will be available before the official end of the project.



<https://ec.europa.eu/eip/agriculture/en/find-connect/projects/smartchain-towards-innovation-driven-and-smart>



Videos

<https://www.youtube.com/channel/UCrj7LQSaDADOPThvOeohaYQ>



SMARTchain TALKS - Impact of COVID-19 on short food supply chains



Paying by bankcard on a farmers market? - A great example from Hungary #Smartchain_EU



Workshops, webinars & Conferences

Origin, Diversity and Territories Forum

Transforming localized food systems through sustainable consumption and production



5-7 October 2020 – Le Campus – Écote de Val de Drôme, Eure

**2021 Agricultural Outlook
Spring Workshop**
ONLINE EVENT
7 – 8 June 2021

**SESSION 3 – DEMAND: HOW TO CONSUME IN 2030 TO SUSTAIN HEALTHY AND ENVIRONMENTALLY-FRIENDLY DIETS
THE ENVIRONMENTAL FOOTPRINT OF EU DIETS**
Verena HÜTTL-MAACK
SMARTCHAIN H2020 project, University of Hohenheim

15th International European Forum (Igls-Forum*) (17th EAEE Seminar) on System Dynamics and Innovation in Food Networks

SMARTCHAIN: Smart Solutions in Short Food Supply Chains
F³ Javier Casado Hebrard¹, Dimitrios Argyropoulos², Katherine Flynn³, Fotini Chrysanthopoulou⁴ and Susanne Braun¹

¹ Hohenheim Research Center for Bioeconomy, University of Hohenheim, Germany
² School of Horticulture and Food Engineering, University of Cyprus, Cyprus
³ IGFRI Food Association, Austria

INTRODUCTION
The main objective of the SMARTCHAIN project is to foster and accelerate the shift towards **collaborative short food supply chains (SFSCs)** in Europe. Through specific actions and recommendations, SMARTCHAIN introduces new business models and innovative solutions, enhancing the competitiveness and sustainability of the EU agri-food system.

MAIN RESULTS

- identified **SFSC problems & barriers** (e.g. limited access to technological knowledge, perishability of some products), to overcome them, 1500 solutions were collected and analyzed.
- developed an inclusive definition of **Spacial Innovation (SI)** in SFSCs, collecting also key drivers and best practices.
- identified **consumers' main reasons** for buying (e.g. support rural communities, fair prices for farmers) and not buying (higher prices & lower availability) from SFSCs.
- identified recommendations to increase consumer uptake of SFSC products (e.g. marketing activities, making SFSCs more accessible, easing awareness).
- compared environmental (CA) and socio-economic (SLCA) assessment of SFSCs with long food supply chains. **Socio-economic impacts** were better for SFSCs (e.g. less gender discrimination).
- developed recommendations to implement for competition, direct, consortial & supportive relationship with consumers). For **environmental impacts**, the evidence is not conclusive.
- developed recommendations to implement innovation and improve business performance based on **4 identified exploitation modes**.

METHODOLOGY
All partners from 11 countries including key stakeholders from the domain of SFSCs, and 15 **representative case studies** of SFSCs in Europe.

An operational framework for the **comparative analysis** of 18 case studies from different perspectives: (1) **technological and non-technological innovations**, (2) **social innovations**, (3) **food-related consumer behavior**, (4) **environmental & socio-economic impact**, (5) **business** and (6) **European policy framework**.

SMARTCHAIN INNOVATION PLATFORM
All results and findings of the project can be found on the SMARTCHAIN Innovation Platform (www.smartchain-platform.eu):

- **Innovation Inventory**: searchable database with 1500+ innovative agri-food solutions for SFSCs.
- **Publications**: articles, reports and other publications related to SFSCs, including all public deliverables of SMARTCHAIN.
- **Presentations of the multi-sector workshops**: summaries of the most relevant findings and recommendations for SFSCs from the project. These presentations are available in 9 languages.
- **Learning course on "Best Practices in SFSC Innovations"**: 5-week course on selected innovations at the local, the regional and the national/international levels. A SMARTCHAIN certificate is issued after successfully completing the course.
- **Open Model**: analyzes how networking through 4 levels of engagement and collaboration can increase the competitiveness and sustainability of SFSCs.

Contact
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@smarthain_eu
SMARTCHAIN H2020 Project
Short Food Chain EU Community

ELIMINATION OF BOTTLENECKS OF SHORT FOOD CHAINS BY TECHNOLOGICAL AND NON-TECHNOLOGICAL INNOVATIONS
A. Sebok¹, S. Braun², K. Varsányi¹, Á. Szegedyé Fricz¹, A. Hegyi¹, J. Casado², V. Parrag¹

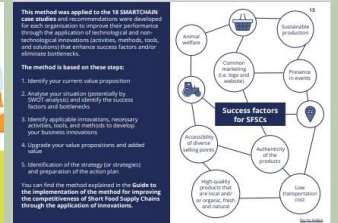
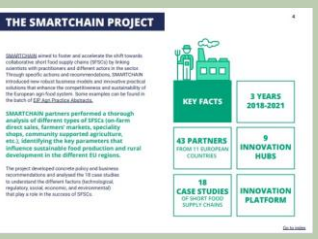
1) Campden BRI Hungary, Budapest, Hungary
2) University of Hohenheim, Stuttgart, Germany

6th International ISEKI-Food Conference
ISEKI-Food 2021
23 - 25 June 2021, ONLINE
Sustainable Development Goals in Food Systems: challenges and opportunities for the future

Booklet "Insights & recommendations to support collaborative Short Food Supply Chains"

This digital document presents a summary of the **main applicable results and recommendations for farmers and other SFSCs practitioners.**

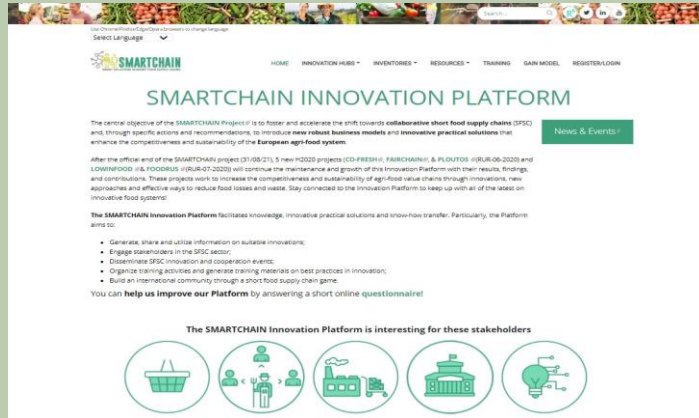
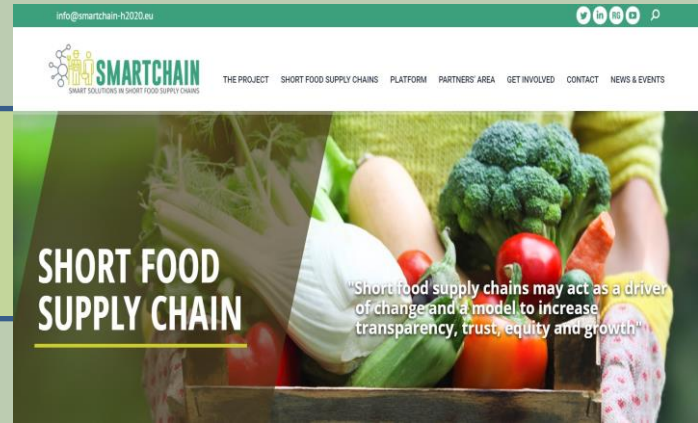
It will be soon available on the SMARTCHAIN website, Innovation Platform and social media in **9 languages.**



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Project website:
www.smartchain-h2020.eu



Innovation platform:
www.smartchain-platform.eu



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Innovation platform: <https://www.smartchain-platform.eu/>

Innovation inventory

Search...

Innovation inventory

INNOVATION HUBS ▾
INVENTORIES ▾

SMARTCHAIN PLA

High-pressure processing (HPP) technology for food production

Summary

The novelty proposed is the non-thermal food processing technologies as alternative to conventionally heat treatments in high quality foods with fresh-like sensory and additive-free characteristics. As the most successfully commercialized non-thermal processing technology, HPP eliminates food pathogens at room temperature and extends the shelf life. HPP is officially approved as a non-thermal pasteurization technology that can replace traditional pasteurization in the food industry (US Food and Drug Administration).





Pasteurization effects of HPP is not affected by the packaging form and volume of the food, and thus foods of different volumes can be processed in the same batch. HPP is performed at room temperature, reducing energy consumption associated with heating and subsequent cooling. In addition, the food is in packaged form and does not directly contact the processing devices, preventing the secondary contamination of food after pasteurization. Additionally, the pressure transfer medium can be recycled after processing. With the advantages of low energy consumption and low contamination risk, HPP technology is an environmentally friendly processing technology. Therefore, HPP technology is recognized as a minimal processing technology that ensures both food safety and quality.

Type	End users	Countries
Technological innovation	Food manufacturers deal with fruits, vegetables, meat and dairy products, sea food, juices and beverages, salads and dips, ready to eat meals	Worldwide

External links

<https://www.avure-hpp-foods.com/>

<https://www.hiperbaric.com/>

Transformational activities

The non-profit co-operative "Allotropen" is premised on and supports the concepts of solidarity economy and community develop...

[more >](#)

High-pressure processing

The novelty proposed is the non-thermal food processing technologies as alternative to conventionally heat treatments in high qu...

[more >](#)

Disinfections systems

These systems can be used for the disinfection of indoor air, surfaces and water -- for the industrial use in the FOOD sector.

[more >](#)

Vending machines

Landwirtschaftskammer Niedersachsen (Chamber of Agriculture Lower-Saxony, Germany) is implementing vending machines for agricult...

[more >](#)

Fruit press

In a competitive environment, offering final products to the consumers that are regular in shape, color, taste and size is essen...

[more >](#)

La Charrette

1. **Scenario 1: A producer (called "producer A")** needs to deliver his products and has some space in his car/truck...

Freeze-drying solutions

In temporary and perishable products such as fungus/mushrooms and some kind of fruits and vegetables is essential to maintain th...

[more >](#)

Foodhub.hu

Foodhub.hu reconnects small-scale farmers directly with businesses looking for local, high-quality fresh ingredients, but they re...

[more >](#)

Hermeneus marketplace

Hermeneus is a free and responsible consumption community, in which sellers and buyers contact directly to buy and sell products...

[more >](#)

New cheese products

Diversification of products is a strategy for small firms and producers in order to satisfy consumers' needs that are increas...

[more >](#)

Educational seeds

"Gaia" is a retail co-operative founded in Chania, Crete, back in the summer of 1996. The founding members consisted of a small...

[more >](#)

Mobile poultry coops

Landwirtschaftskammer Niedersachsen (Chamber of Agriculture Lower-Saxony) supports the mobile poultry farming (organic and conve...

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Innovation platform: <https://www.smartchain-platform.eu/>



HOME

INNOVATION HUBS ▾

INVENTORIES ▾

RESOURCES ▾

TRAINING

GAIN I

HOME ▾ RESOURCES
Publications

From Smartchain? Year Stakeholder type Author ...
 - Any - -Year -
 Consumer
 Farmer&Cooperative
 Industry&Retail
 Policy maker
 Regulatory authority
 Retailer
 Technology provider
 EU project
 (CTRL click to choose more than one)
 Apply Reset

Absatzsteigerung durch direkte Lebensmittelvermarktung

Stakeholder type: Consumer, Farmer&Cooperative, Industry&Retail, Policy maker, Technology provider

Year: 2019

Author(s):

From SMARTCHAIN: Yes

Short description: Take a look at the German one-pager for information on how you can contribute to increasing sales of SFSC products. The justify the Price heading tell how to communicate the value of SFSC to consumers.

File attachment: Download

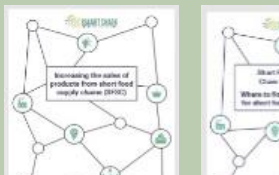
Food supply during the economic and social situation caused by the coronavirus

Stakeholder type: Consumer, Farmer&Cooperative, Industry&Retail, Policy maker, Technology provider

Year: 2020

Author(s): Kísleptető Termélfőállítók és Szolgáltatók Országos Érdekepviseletének Egyesülete

From SMARTCHAIN: Yes



SFSC TIPS

FARMER'S SH

- ✓ Seller and consumers must wear FFP3 masks and rubber gloves
- ✓ Pre-order is encouraged, orders can be pre-packed
- ✓ Direct contact between producer and consumer should be avoided
- ✓ Leave 2 meters space between people
- ✓ Baskets and tools should be disinfected daily or as frequently as possible

Useful information on NÉBIH's website <https://www.nbih.gov.hu>

DISSEMINATION SMARTCHAIN Project

Towards innovation-driven and smart solutions in short food supply chains

Susanne Braun, University of Hohenheim
 Dr. P. Javier Casado-Hidalgo, University of Hohenheim
 Dr. Dimitris Avgoustinos, University College Dublin

The agricultural industry is of particular strategic interest in Europe being essential for rural development as it provides jobs and income in these remote regions. However, it is more sustainable and competitive European agriculture is essential for environmental, health and climate. A major barrier for the wider sector is required to respond to these challenges, with important changes in both production and consumption of agricultural products.

In recent times, short food supply chains (SFSC) and local production (regional markets, farm shops, community-supported agriculture, direct sales and delivery schemes) have flourished in all European countries, both in rural and urban areas. They represent a successful alternative to conventional long food chains where farmers or small cooperatives often face little bargaining power, and the consumer cannot trace their food back to a known producer in local area. Such food systems are of considerable interest, representing a number of needs and opportunities, both of farmers and consumers.

The current COVID-19 crisis has brought to light the need to explore the development of collaborative SFSC, further showing the need to adopt a number of sustainable, innovative solutions to practical problems faced by farmers and food producers. The effective implementation of collaborative SFSC—bringing together farmers, local processors, food producers, community and other stakeholders for their mutual benefit—may offer an additional contribution to coping with food availability issues in local production systems affected by international restrictions. This will help create a more resilient and flexible food system, closer to consumers.

Given the complexity of the European food system with many different involved actors and several interconnected factors, the variety of short food supply chains and the challenges cannot be met by isolated actions. A multi-disciplinary, integrative and coordinated initiative are required along the entire value chain—from farmer to consumer.

Supporting collaborative SFSC in Europe

By bringing together 48 partners from 13 countries across Europe, a fully interdisciplinary, multi- and including new stakeholders from the SFSC domain,

Work Package 8
 UHOH

European Union's Horizon 2020 research and innovation
 10105

SMARTCHAIN
SMART SOLUTIONS IN SHORT FOOD SUPPLY CHAINS

First batch of practice abstracts

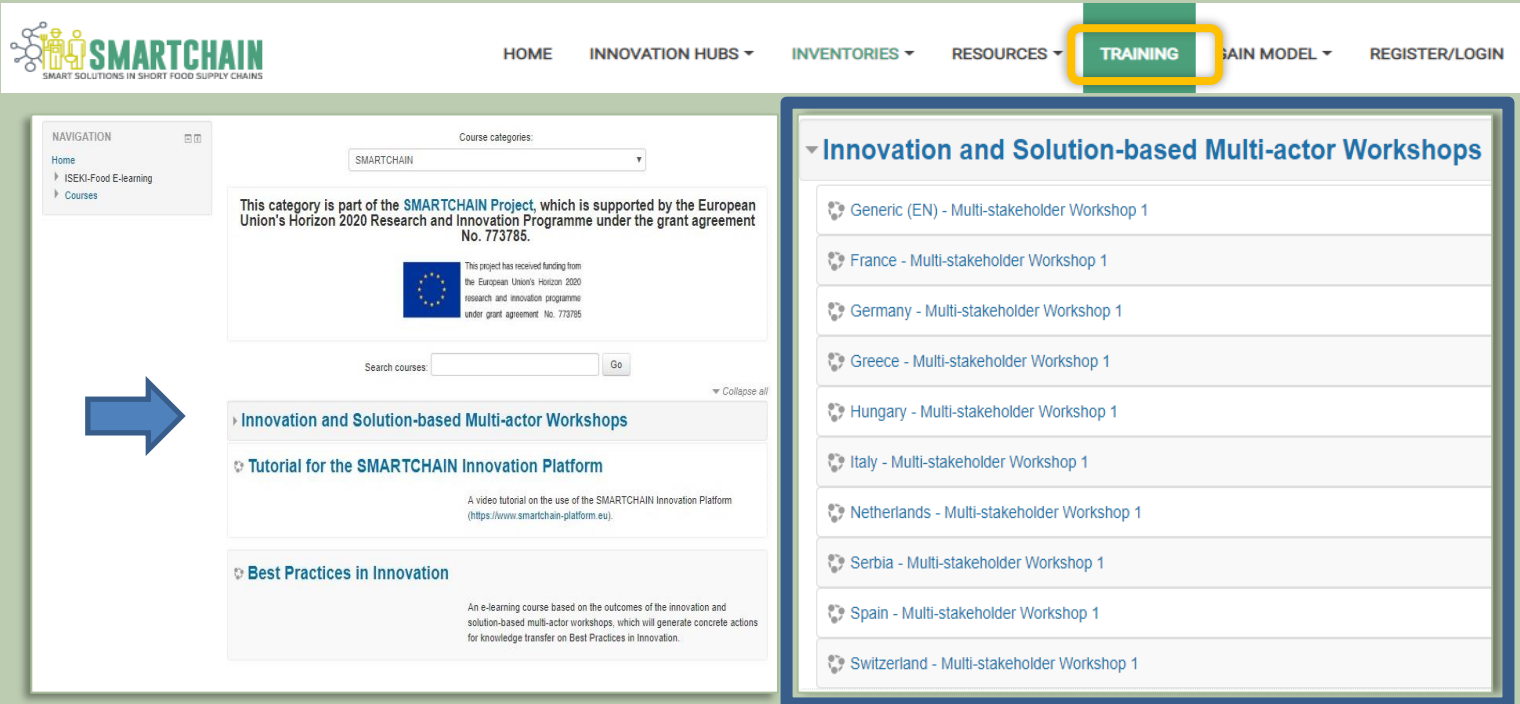
Work Package 8
 UHOH



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Innovation platform: <https://www.smartchain-platform.eu/>



The screenshot shows the SMARTCHAIN platform interface. At the top, the navigation menu includes: HOME, INNOVATION HUBS, INVENTORIES, RESOURCES, **TRAINING** (highlighted with a yellow box), SAIN MODEL, and REGISTER/LOGIN. The main content area is titled 'Innovation and Solution-based Multi-actor Workshops'. It features a search bar with 'SMARTCHAIN' entered and a 'Go' button. Below the search bar, there are three main sections:

- Innovation and Solution-based Multi-actor Workshops**: This section contains a video tutorial for the SMARTCHAIN Innovation Platform and a section on Best Practices in Innovation.
- Workshop List**: A list of workshops categorized by country, each with a globe icon and the text 'Multi-stakeholder Workshop 1':
 - Generic (EN) - Multi-stakeholder Workshop 1
 - France - Multi-stakeholder Workshop 1
 - Germany - Multi-stakeholder Workshop 1
 - Greece - Multi-stakeholder Workshop 1
 - Hungary - Multi-stakeholder Workshop 1
 - Italy - Multi-stakeholder Workshop 1
 - Netherlands - Multi-stakeholder Workshop 1
 - Serbia - Multi-stakeholder Workshop 1
 - Spain - Multi-stakeholder Workshop 1
 - Switzerland - Multi-stakeholder Workshop 1

A blue arrow points from the left side of the screenshot towards the 'Innovation and Solution-based Multi-actor Workshops' section.



Innovation platform: [https://www](https://www.smartchain.eu)

NAVIGATION

- Home
- ISEKI-Food E-learning
- Courses

Course categories:

Valutazione ambientale

LCA – le 4 fasi ISO-standards 14040 & 14044 (2006)

Fase I
Definizione dell'obiettivo e dell'ambito di applicazione

- Ambito di applicazione
- Confini del sistema

Fase II
Inventario del ciclo di vita

Resources consumption and emissions from:

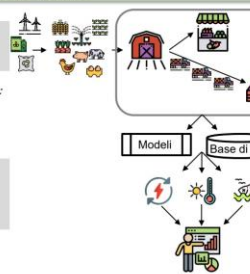
- Production
- Transport
- Transformation
- ...

Fase III
Valutazione dell'impatto del ciclo di vita

- Energy demand
- Global warming potential
- Aquatic ecotoxicity
- ...

Fase IV
Interpretazione, applicazioni e supporto decisionale

- Conclusioni e raccomandazioni
- Ottimizzazione dei processi



Best Practices in Innovation

An e-learning course based on the outcomes of the innovation and solution-based multi-actor workshops, which will generate concrete actions for knowledge transfer on Best Practices in Innovation.



Horizon 2020 European Union Funding for Research & Innovation

PE2

Αποθετήριο τεχνολογικών και μη τεχνολογικών αναγκών και καινοτομιών
Andras Sebok, Agnes Szegegyne Fricz, Kinga Varsanyi



WP7 – Recomendaciones políticas y de negocio

2. Inventario de casos de éxito

B. Análisis de las innovaciones

- ✓ Análisis individual (12) para determinar los factores clave de su éxito de aplicación y contextualizarlos
- ✓ 4 algoritmos; 4 índices; pictogramas (1 to 6)

Index	Explanation	Categories related	Scale	Icon
Innovation degree	How useful is it, from a general perspective.	Geographical degree of innovation Technological degree of innovation	1-6	Lightbulb icon
Profitability	How profitable is it, for cost-gain relation.	Estimated cost Increased product economic value	1-6	Arrow icon

Index	Explanation	Categories related	Scale	Icon
Use	Utility for the case study.	What does it improve? Where is applied? In which type of products is applied? Does it give a competitive advantage over competitors? Is it a marketing claim? Is it applied in organic production?	1-6	Number 5 icon
Potential	Potential utility for stakeholders and stakeholders of the SFCA.	What does it improve? Where can be applied? In which type of products can be applied? Can be a competitive advantage over competitors? Can be a marketing claim? Can be applied in organic production?	1-6	Number 4 icon



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Innovation platform



NAVIGATION

Home
 ▶ ISEKI-Food E-learning
 ▶ Courses

SMARTCHAIN

This category is part of the SMARTCHAIN
 Union's Horizon 2020 Research and Innovation
 No.



Search courses:

▶ Innovation and Solution-based Multi-actor

▶ Tutorial for the SMARTCHAIN Innovation

A video
 (http://

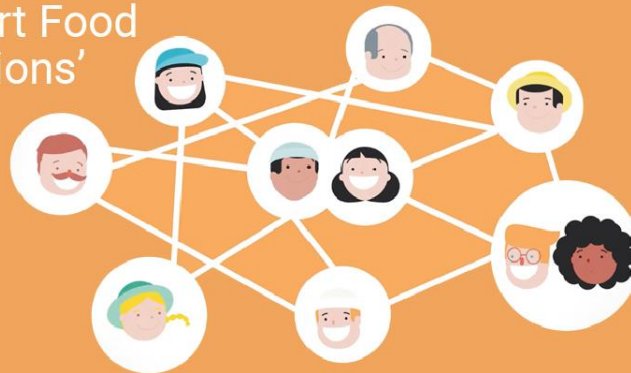
▶ **Best Practices in Innovation**

An e-learning course based on the outcomes of the innovation and
 solution-based multi-actor workshops, which will generate concrete actions
 for knowledge transfer on Best Practices in Innovation.



Register for the e-learning course

'Best Practices in Short Food Supply Chain innovations'



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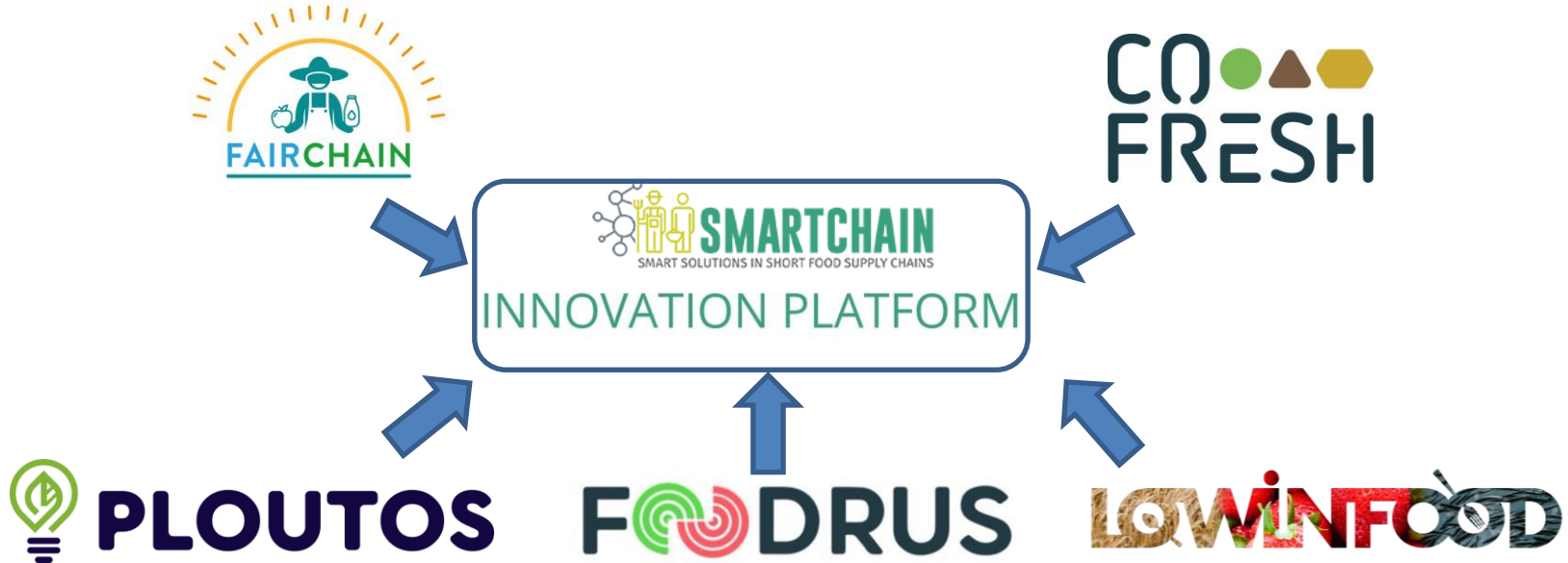
5-weeks e-learning course
1st run: from 24th June 2021
2nd run: from 12th July 2021



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SMARTCHAIN Sustainability



Twitter
@Smartchain_EU



LinkedIn

Short Food Chain EU Community
313 members including Mark Frederiks and 67 other connections

The Short Food Chain EU Community has set the goal of removing the main obstacles for short food supply chains in the coming years. With this connection of initiatives, organizations, knowledge institutions and entrepreneurs, the SFCC generates...

Final conference
Strength2Food Final Conference launches 'Sustainable Food Choices' open online course as it unravels 5-year research and innovation project results

**Short Food Chain EU Community
SMARTCHAIN & Strength2Food
332 members**

Katalin Kuján • 1st
Project Manager - Short supply chain expert
A best practice from Hungary for cooperation in short food supply chains. We introduce how a small Mangalics producer can live in the rural area with support of Zala Thermal Valley cooperation.

Victoria Nagy • 1st
Architectural and civil development engineering, Regional and environment.
#EUInnovation BEST PRACTICES EVENT

Sarah G. • 1st
Community Manager at grapevine (via Biofuits) Ltd
et légumes de nos
O, amoureux de l... see more

Capar Winkelweyer • 1st
Project Manager (via Universität Hohenheim)
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Mark Frederiks • 1st
Project Manager - Smartchain, Stichting Taskforce Koerte kieten
After five years of research, innovation and demonstration activities from leading organisations at pan-European level, the EU-funded project #Strength2Food came to its end. ...see more

Barbara Tocco • 1st
Senior Research Associate at Newcastle University, Centre Manager for National Innovation Centre for Rural Enterprise (NICRE), Project Manager for H2020 Strength2Food
#Strength2Food action research to stimulate #shortfoodchains in North East England

Kathelien Mary Flynn • 1st
Project Manager at EU4Innovation Association
You are invited to register for the 5 week course "Best Practices in Short Food Supply Chain Innovations". The course will open on Monday 24 May, though you may begin week 1 at any time during that week. If you complete the c... see more

Mariloulla Mariani • 2nd
Researcher in anthropology & geography of food (Consultant for localised food...
I'm so glad I have contributed with a co-authored paper to the Special Issue of Sustainability on "Geographical Indications, Public Goods, and Sustainable Development", coordinated by a great team of guest editors Andre... see more

Protecting Food Cultural Biodiversity: From Theory to Practice. Challenging the Geographical...
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**Horizon 2020
European Union Funding
for Research & Innovation**

The SMARTCHAIN project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 773785

Open European Multi-stakeholder workshop July 6th, 2021



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 773785

<https://www.eventbrite.de/e/open-european-multi-stakeholder-workshop-registration-159025221719>



Thank you very much for your attention!

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