

Food and Retail Vertical

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Tagline

Disruptive solutions tackling challenges in the Food and Retail sector to create a positive impact on the current climate, health and social crises.

Vertical Description

Some of the world's leading food companies as well as very strongly positioned retailers with their own production plants are based in Switzerland and Europe. The food industry generates a turnover of over € 1 trillion yearly, making it the largest manufacturing industry in the EU.

Kickstart seeks to unite the most innovative startup founders with the most powerful food and retail corporations in Switzerland and beyond. These win-win partnerships result in a more sustainable food and consumer goods production, distribution, packaging and consumption, which leads to a positive impact on the climate, health and social crises we are facing today.

Partners

Coop

Galenica

satw

Technologies

5G

Amazon Web Services

Artificial Intelligence (AI)

Cognitive Intelligence

Conversational Interfaces

(Voice, Chatbots, etc)

Machine Learning (ML)

Augmented Reality (AR)

Virtual Reality (VR)

Big Data and Data Analytics

Internet of Things (IoT)

Sensors

Robotic

Collaboration Areas

Food Technologies & New Product Development
Smart Retail Technologies
Healthy & Personalized Nutrition

Farm to Fork Value Chain
Alternative Protein Space
Other

Collaboration Opportunities

Potential Sustainability Collaboration Opportunities **in bold** (including Circular Economy)

Food Technologies and New Product Development

- **New Product Development**
- **Sustainable and Intelligent Packaging Solutions**

Farm to Fork Value Chain

- **Food Processing**
- **Traceability / Disruptive Distribution Systems / Intelligent Supply Chain**
- **Circular Economy, Food waste management / Upcycling**

Smart Retail Technologies

- **Seamless Shopping/ Autonomous Shopping & Stores / Curated Shopping / Digital POS**
- Data Management
- Store Layout Optimization / In-Store Management
- Last-Mile Delivery
- Check out free concepts
- **Dynamic labeling**
- Home-cooking, smart kitchen

Healthy & Personalized Nutrition

- **Healthy Snacking**
- **Ingredient line reduction**
- **Food for Self-Optimization / Personalized Nutrition / Alternatives to Allergenic Ingredients**
- **Functional Nutrition towards Female Health**
- Gut Health

Alternative Protein Space

- **Cellular Agriculture**
- **Microbial Proteins / New Natural Protein Sources**
- **Plant-based proteins**

- **Processing of plant based meat / extrusion**
- **Dairy alternatives**

Overview of Collaboration Opportunities 2022 - Food & Retail

Food Technologies and New Product Development	Farm to Fork Value Chain	Smart Retail Technologies
<ul style="list-style-type: none"> * New Product Development * Sustainable & Intelligent Smart Packaging Solutions 	<ul style="list-style-type: none"> * Food Processing * Traceability/Disruptive Distribution Systems/Intelligent Supply Chain * Circular Economy, Food Waste Management/Upcycling 	<ul style="list-style-type: none"> * Seamless Shopping/ Autonomous Shopping & Stores / Curated Shopping / Digital POS Data Management Store Layout Optimization / In-Store Management Last-Mile Delivery Check out free concepts * Dynamic labeling Home-cooking, smart kitchen
Healthy and Personalized Nutrition		Alternative Protein Space
<ul style="list-style-type: none"> * Healthy Snacking * Ingredient line reduction * Food for Self-Optimization / Personalized Nutrition / Alternatives to Allergenic Ingredients * Functional Nutrition towards Female Health Gut Health 		<ul style="list-style-type: none"> * Cellular Agriculture * Microbial Proteins / New Natural Protein Sources * Plant-based proteins * Processing of plant based meat / extrusion * Dairy alternatives

Potential Sustainability Collaboration Opportunities are marked with * (including Circular Economy)