

Vertical Description: Food & Retail Tech

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About

The Food & Retail Tech Vertical is looking for disruptive technologies and business models in the Food and Retail Tech area.

Description

With Switzerland's history as a food innovation nation, it's today the domicile of some of the world's leading food companies as well as strong positioned Retailers.

Kickstart is seeking to reignite the radical food and retail innovation culture in a market with high growth potential.

Innovation bridges, Proof of Concepts and other collaborations, are being built during the Kickstart program between primarily later-stage startups and corporations. These projects will more often than not result in steps towards a more sustainable food production and distribution, i.e. positive impact on the Climate and Health Crises we are facing today.

Partners

- Coop (Global)
- Migros (Global)
- Givaudan (Fellow)
- PwC (Fellow)

PoC/Partnership Areas

1. Food Technologies
2. Smart Retail Technologies
3. Healthy & Personalized Nutrition
4. Farm to Fork Value Chain
5. Alternative Protein Space

Collaboration opportunities

1. Food Technologies:
 - NPD (New Product Development)
 - Food Processing
 - Sustainable & Intelligent Packaging Solutions (e.g. refill)
 - Sensory Analysis
 - Food Safety Solutions
 - New Sensoric experiences (e.g. aroma tech, textures)
2. Smart Retail Technologies:
 - Disruptive Distribution Systems
 - Seamless Shopping
 - Active Pricing
 - In-store management/monitoring (e.g. product finder, inventory management, theft prevention)
 - Consumer Interface (e.g. in-store solutions, online)
3. Healthy & Personalized Nutrition:
 - Healthy snacking
 - Sugar reduction/replacers
 - Salt reduction
 - Fermentation
 - Gut health
 - Microbiomes
4. Farm to Fork Value Chain:
 - Traceability
 - Circular Economy
 - (Food) Waste management
5. Alternative Protein Space:
 - Plant-based Proteins
 - Cellular Agriculture
 - Insect Proteins
 - Algae Proteins

Technology Enablers

- Food Technologies (ideally with IP)
- Industry 4.0
- Internet of Things (IoT)
- Distributed Ledger
- Blockchain
- Cognitive Intelligence
- Virtual reality (VR) and Augmented Reality (AR)
- AI/Machine Learning
- Conversational Interfaces (Voice, Chatbots, etc)
- Big Data/Analytics
- Robotics
- Microbiome

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