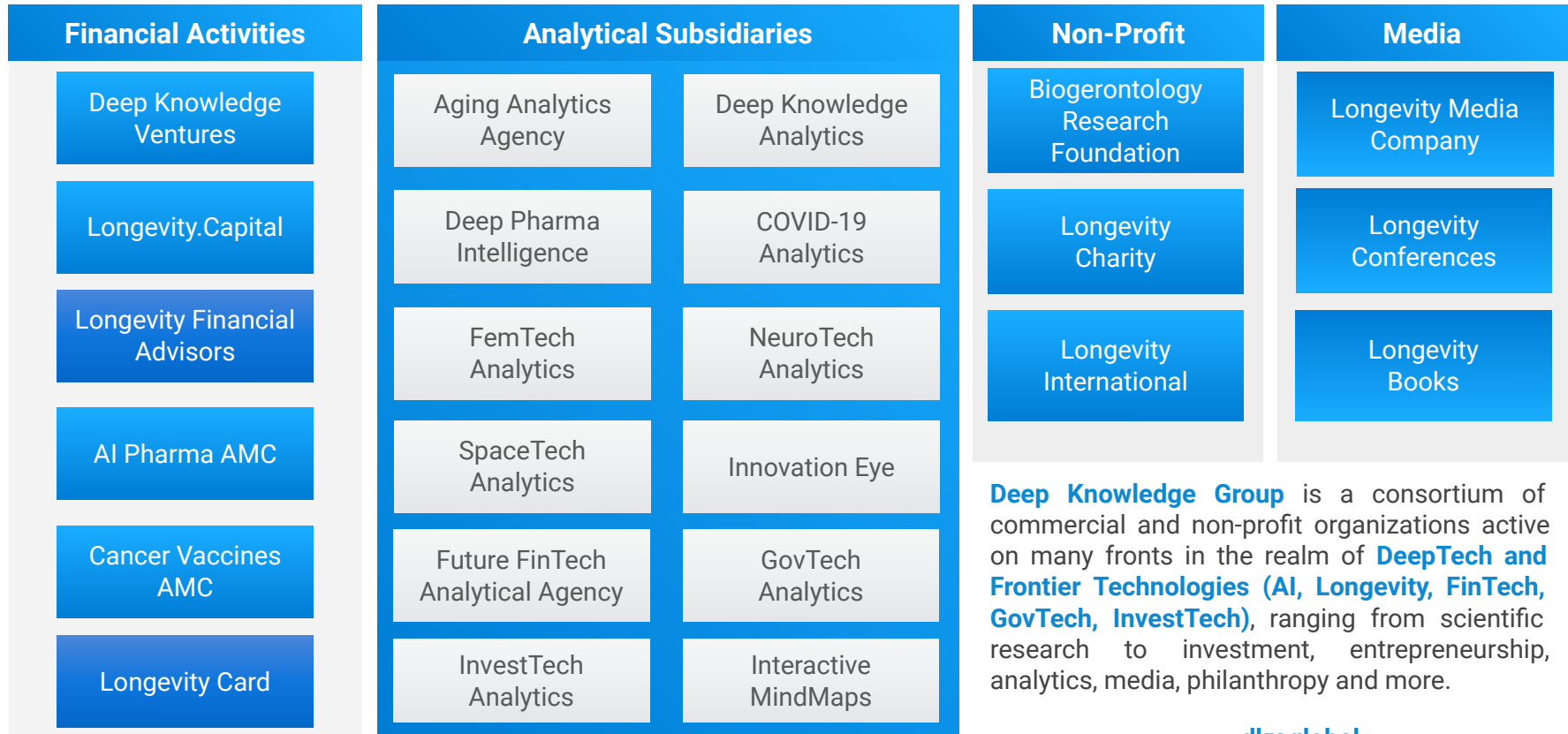# The State of FoodTech 2022

Deep Knowledge Group

Anastasia Lit, Director Investor Relations Europe & MENA, Deep Knowledge Group

Deep Knowledge Group Structure

Financial Activities

- Deep Knowledge Ventures
- Longevity.Capital
- Longevity Financial Advisors
- AI Pharma AMC
- Cancer Vaccines AMC
- Longevity Card

Analytical Subsidiaries

- Aging Analytics Agency
- Deep Knowledge Analytics
- Deep Pharma Intelligence
- COVID-19 Analytics
- FemTech Analytics
- NeuroTech Analytics
- SpaceTech Analytics
- Innovation Eye
- Future FinTech Analytical Agency
- GovTech Analytics
- InvestTech Analytics
- Interactive MindMaps

Non-Profit

- Biogerontology Research Foundation
- Longevity Charity
- Longevity International

Media

- Longevity Media Company
- Longevity Conferences
- Longevity Books

Deep Knowledge Group is a consortium of commercial and non-profit organizations active on many fronts in the realm of **DeepTech and Frontier Technologies (AI, Longevity, FinTech, GovTech, InvestTech)**, ranging from scientific research to investment, entrepreneurship, analytics, media, philanthropy and more.

dkv.global

Global FoodTech Industry Landscape Q2 2022

Companies - 520+
Investors - 830+
Accelerators, Hubs and R&Ds - 15

AgTech

Food Science

Other

Consumer Tech

Companies

Investors

Accelerators, Hubs and R&Ds

Food Marketing

Food Service

Retail

Delivery

DEEP KNOWLEDGE ANALYTICS
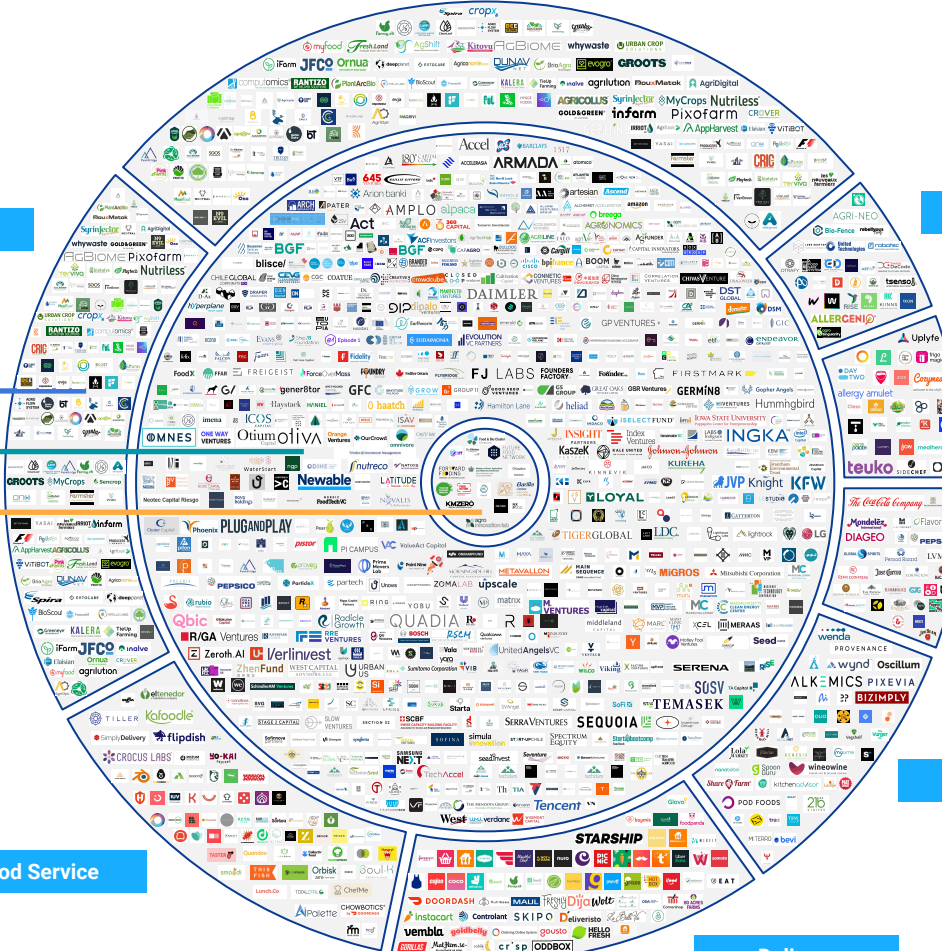
The State of FoodTech

Global FoodTech Industry Market Size

$220.3B

In 2019

$342.5B

In 2027
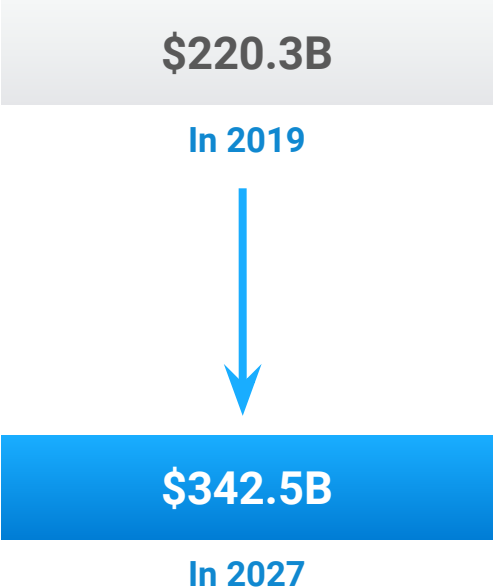
Subsectors by the Number of FoodTech Companies, 2022

- 28%
- 19%
- 13.5%
- 13%
- 9.5%
- 5.9%
- 5.7%
- 5.3%

Legend:
- AgTech
- Food Science
- Food Service
- Delivery
- Retail
- Food Marketing
- Consumer Tech
- Others
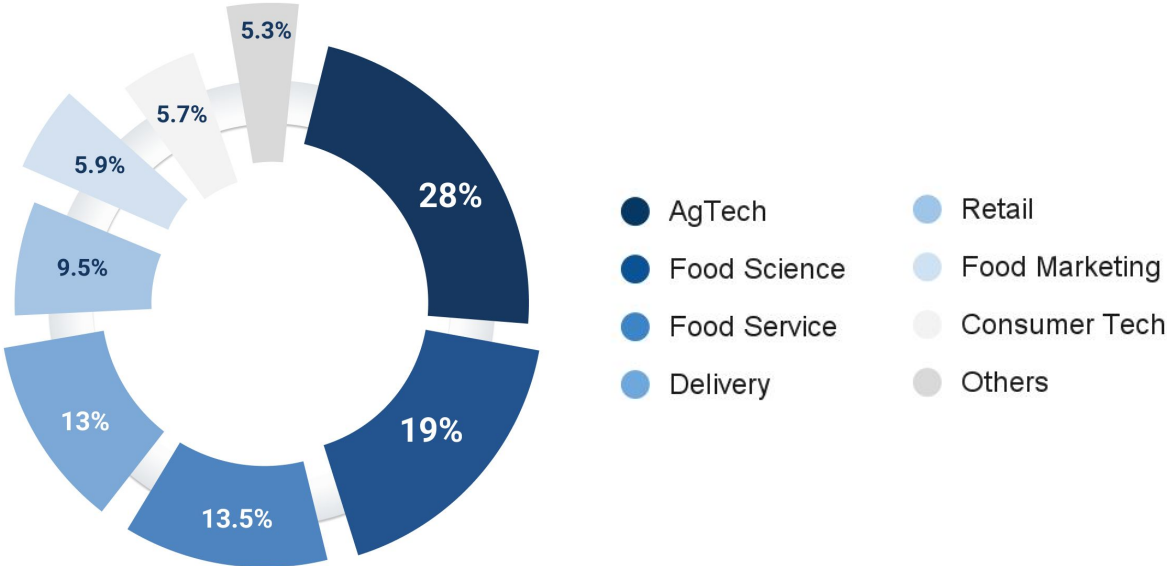
Regional Distribution of FoodTech Companies

Regional Distribution of FoodTech Companies, 2022

North America — **22.9%**

EMEA — **69.6%**

APAC — **5.2%**

Latin America — **2.3%**
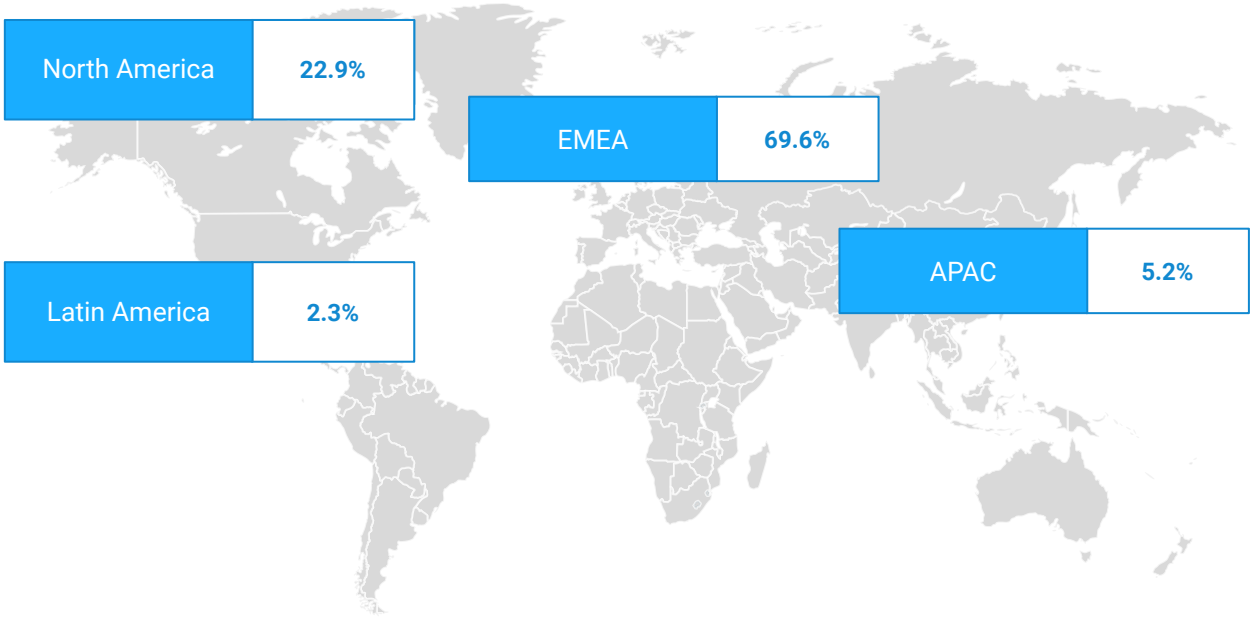
Top 5 Countries by the Number of FoodTech Companies, 2022

🇺🇸	US	**113**
🇬🇧	UK	**70**
🇫🇷	FR	**55**
🇮🇱	IL	**45**
🇩🇪	DE	**31**
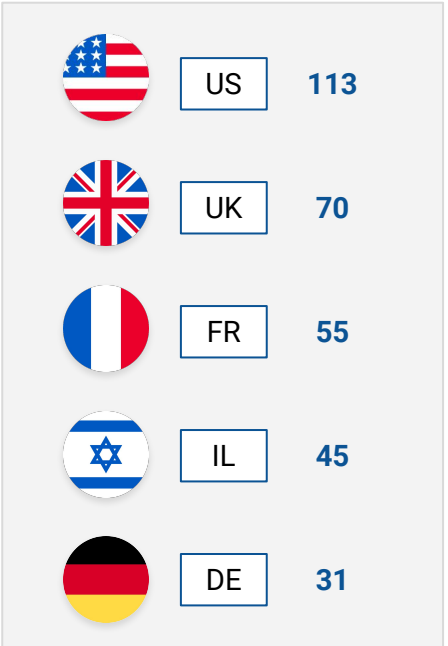
Investment Landscape of FoodTech Industry

Total Funding Amount by Subsector

- Delivery: $38.6B
- AgTech: $9.0B
- FoodScience: $5.4B
- FoodService: $3.0B
- Retail: $2.6B
- Food Marketing: $1.2B
- Consumer Tech: $0.8B
- Others: $0.4B

Funding Status of FoodTech Companies, %

- Seed: 40.1%
- Early Stage Venture: 28.6%
- Late Stage Venture: 11.8%
- M&A: 10.9%
- IPO: 7.7%
- Private Equity
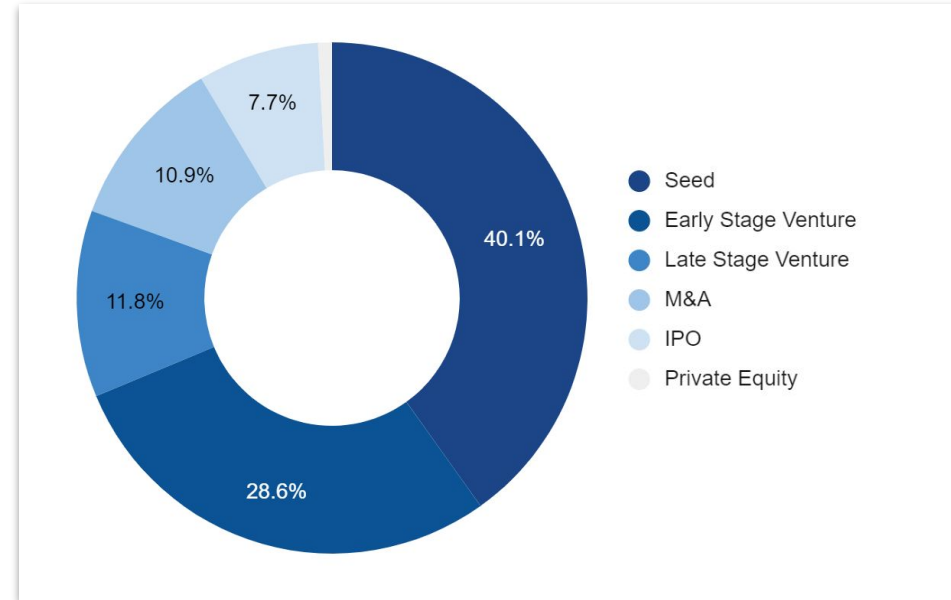
# Cutting-Edge Technologies in the Food Industry

Robotics

The global Food Robotics market was valued at $1.5 billion in 2019 and is expected to reach $3.2 billion by the year 2027, at a CAGR of 11.5%.

In the modern competitive business, the role of robots is becoming significant for industrial applications. The important factor for using robots in the industry aims at reducing human inference and to increase the productivity.
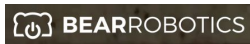
AI

Changes in consumer demands toward preferring fast, affordable, and easily accessible food options have led to a transformation in the food and beverage industry, with market leaders leveraging advanced technologies, such as artificial intelligence and machine learning to scale operations and help companies stay relevant in a dynamic market environment.
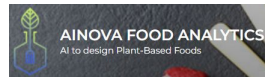
Blockchain

Blockchain technology is expected to bring multiple benefits to the multiple players in the food industry. First, supply chains can revitalize their management and handling, as they will have detailed information on member profiles, which provides a higher level of certainty over the safety of food. The proof of this to the consumer is by implementing QR codes and product labeling.

Four Trends Shaping FoodTech Growth in 2022

Alternative Proteins

The ever-growing demand for meat has put a strain on traditional production methods, which are often criticized for their inhumane treatment of animals and negative environmental impact. In response, a number of startups develop sustainable alternative protein sources.

Food Safety & Transparency

As customers now are more thoughtful about the quality of food products they buy, food safety is a significant concern. With smart labels and standalone food grading devices available to customers, it is easy for them to make knowledgeable decisions before choosing food items.

Nutraceuticals

One of the key drivers of demand for nutraceuticals is the growing body of scientific evidence supporting their efficacy. Numerous studies have shown that nutraceuticals can provide health benefits against a wide range of disorders, including those related to oxidative stress.

Food Waste Reduction

A large fraction of the food produced globally is lost or wasted, curbing food wastage is critical to addressing food insecurity. Food entrepreneurs and large corporations now focus on reducing food wastage to minimize environmental footprint and save costs.

FoodTech Dashboard: Dynamic 360° Views of the Industry Ecosystem

For companies

Market Research and B2B Matching Tool

- Obtain competitor analysis, product and market research
- Find partners or service providers that specialize in your niche'

For investors

## Locate Startups and Take a Closer Look at Them

- Browse FoodTech startups, scale-ups and public companies to invest in or work with
- Analyse industries and companies of interest
- Monitor updates in real time

About Deep Knowledge Analytic

Deep Knowledge Analytics is a DeepTech focused agency producing advanced analytics on DeepTech and frontier-technology industries using sophisticated multi-dimensional frameworks and algorithmic methods that combine hundreds of specially designed and specifically weighted metrics and parameters to deliver sophisticated market intelligence, pragmatic forecasting and tangible industry benchmarking.

It is an analytical subsidiary of Deep Knowledge Group, an international consortium of commercial and non-profit organizations focused on the synergetic convergence of DeepTech and Frontier Technologies (AI, Longevity, MedTech, FinTech, GovTech), applying progressive data-driven Invest-Tech solutions with a long-term strategic focus on AI in Healthcare, Longevity and Precision Health, and aiming to achieve positive impact through the support of progressive technologies for the benefit of humanity via scientific research, investment, entrepreneurship, analytics and philanthropy.

Deep Knowledge Analytics specializes in conducting special case studies and producing advanced industry analytical reports on Artificial Intelligence, GovTech, Blockchain, FinTech and Invest-Tech. It has made many comprehensive analytical reports in coordination with the UK All-Parties Parliamentary Groups on AI and Blockchain, including its AI in UK Landscape Overview 2018 and Blockchain in UK Landscape Overview 2018, unprecedented in their scope and length and collectively more than 3,000 pages. The company has also recently deployed advanced interactive online IT platforms that feature dynamic mindmaps and filterable, customizable databases updated with new industry developments in real-time.
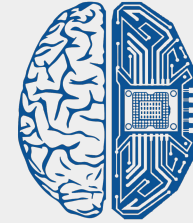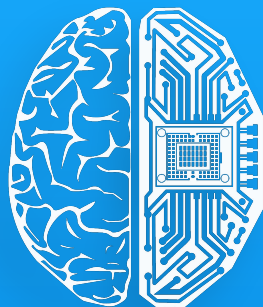
Deep Knowledge Group

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