# AGING ANALYTICS AGENCY

## The World's Premier Provider of Public and Proprietary Longevity Analytics

*The Main Provider of Data and Analytics for the UK All-Party Parliamentary Group for Longevity and the Hybrid Hedge Fund Longevity.Capital*
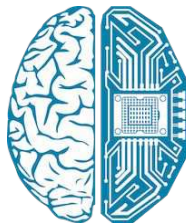
# Deep Knowledge Group



**Aging Analytics Agency** - the world's premier Longevity Analytics provider, dedicated to the production of analytical reports on the topics of Longevity, Precision Preventive medicine and AgeTech. Operating for over five years, it began producing in-depth reports on Longevity long before it emerged as an industry. The company also provides strategic consulting in the fields of Longevity and Economics of Aging.
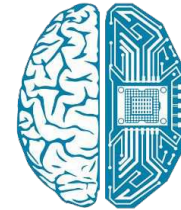


**Deep Knowledge Analytics** - the analytical arm of Deep Knowledge Ventures, specialising in forecasting on the convergence of technological megatrends, conducting special case studies and producing advanced industry analytical reports on the topics of Artificial Intelligence, DeepTech, GovTech, Blockchain, FinTech and Invest Tech.



**Deep Knowledge Ventures** - A data-science driven investment fund focused on the synergetic convergence of specific DeepTech verticals. Investment sectors include AI, Precision Medicine, Longevity, Blockchain and Invest Tech.

# Aging Analytics Agency Scope, History, Agenda

**Aging Analytics Agency** has been developing enhanced iterations of its proprietary methodology and analytics system since 2015, and serve as the main source of market intelligence for the specialized hybrid index hedge fund **Longevity.Capital**, helping to establish pragmatic portfolio company valuation and efficient due-diligence procedures, and to structure advanced investment strategy in the overly-complex Longevity industry. The agency's ongoing proprietary analytics have consistently been accompanied by the production of dozens of vast open-access landscape overview reports on the Longevity industry of particular geographic regions, and on specific technological domains, that are tens of thousands of pages in combined length.

Today, these analytical methodologies have evolved to the level of 3-D and 6-D frameworks where metrics and submetrics can be visualized simultaneously, as well as the implementation of "timeline machines" that allow to analyze the changing state of industry players' strengths in specific areas ranging from scientific validation to business development, R&D, technological prowess, IP, etc. to be visualized over time, and projected into the future based on the statistical properties of its past behaviour based on machine learning, big data analysis and other advanced statistical tools. **Aging Analytics Agency** is a subsidiary of **Deep Knowledge Ventures**. It works closely with a consortium of non-profit and for-profit organizations including **Longevity.Capital**, **Longevity.International** and **Deep Knowledge Analytics**.

| Major Topics of Reports | Science of Ageing   \|   Precision Health   \|   Artificial Intelligence<br>Advanced Biomedicine   \|   Preventive Medicine   \|   Data Driven Medicine |
|---|---|
| **Types of Analytics** | Open Source Analytics \|  Special Case Studies  \|  Proprietary Analytical Reports |

**Aging Analytics Agency is the only analytical company focused exclusively on Longevity, Ageing, Geroscience, Preventive Medicine and AgeTech. Operating for over five years, it began producing reports on Longevity long before it emerged as an industry. The company provides strategic consulting in the fields of Longevity and the Economics of Ageing.**

# Aging Analytics Agency Predicted the Rise of the Longevity Industry 3 Years in Advance

Aging Analytics Agency is the only specialized analytics agency in the world that focuses exclusively on the emerging Longevity Industry. They are recognized internationally as the premier analytics agency for advanced data analysis, industry reports and next-generation infographics on the topics of Aging and Longevity.

*Now in its 5th year, Aging Analytics Agency has been on the frontlines of Longevity Analytics since the inception of the industry.*

Dmitry Kaminskiy, co-founder of Aging Analytics Agency, boldly predicted in 2014 that the Longevity Industry would see an inflection point in its development in 2017, becoming a recognized industry in the eyes of conservative investors, business analysts and top business media. This was at a time when investors and geroscientists alike were highly skeptical of the industry's emergence within the next decade.

This prediction turned out to be true. 2017 witnessed an unprecedented rise in the number of Longevity-focused companies and investment deals, the emergence of half a dozen of geroscience-focused VC firms, coupled with widespread coverage of Longevity as a topic by mainstream media including The Economist, Financial Times and Bloomberg.

# Uniquely Positioned to Provide World-Class Longevity Analytics Reports and Services

Aging Analytics Agency not only forecast the true dawn of the Longevity Industry years before its mainstream recognition, but was willing to put its reputation at stake with a bold yet precise prediction when no one else saw it coming. Their confidence stems from their reliance on tangible and quantitative predictive metrics, including the use of cross-disciplinary and synergetic analytical tools and frameworks to map the enormous diversity and complexity of the Longevity Industry.

Today, the fruits of their labor significantly contributed to the exponential growth of Longevity as a topic in the mainstream, including its acceptance by business experts, media and even governments. The UK, for example, has listed Aging Population as one of its four grand challenges and launched a government-backed Healthy Aging Industrial Strategy Challenge Fund. Other governments have also launched similar strategic national development plans devoted to Longevity. Leading media brands, including TIME, Forbes, Bloomberg and others regularly publish Longevity-oriented cover stories. High-profile conferences on the subject of Longevity are more numerous than ever before.

Aging Analytics Agency has been involved in charting the rise of the Longevity sphere since its inception and remained at the forefront throughout the past half decade. Thus, they are uniquely positioned to produce both broadly-accessible reports and specialized case studies for specialized clientele including companies, investment firms, family offices and government agencies.

# EXECUTIVE TEAM

### Eric Kihlstrom
**Director**

Eric Kihlstrom is the Director of Aging Analytics Agency and the former Interim Director of the £98 million Healthy Ageing Industrial Strategy Challenge Fund.

### Dmitry Kaminskiy
**Founder**

Dmitry Kaminskiy is the Founder of Aging Analytics Agency, Managing Partner of Deep Knowledge Ventures, and a prominent Longevity Investor and Thought-Leader.

### Franco Cortese
**Deputy Director**

Franco Cortese is the Deputy Director of Aging Analytics Agency. Having joined the team in 2015, he has overseen the production of the majority of the agency's Longevity Industry Reports.

### Kate Batz
**Business Development Director**

Kate Batz is Vice President of Business Development of Aging Analytics Agency. She is a corporate attorney by background with extensive sales and marketing experience.

In order to accommodate its significantly expanded scope of activities planned throughout 2019-2020, Aging Analytics Agency has also enhanced its executive management team with the addition of several experienced Longevity Industry experts and influencers, including the appointment of Eric Kihlstrom (former Interim Director of the UK Government-led £98-million Healthy Ageing Industrial Strategy Challenge Fund) as the new Director of Aging Analytics Agency.

# Strategic Consulting and Analytics for Longevity Governance, Policy, Politics and Industrial Strategies

In early 2019, Aging Analytics Agency began shifting increasingly large proportions of its resources away from open-source landscape overviews and special case studies of the Longevity industries of various nations and towards **benchmarking** and **ranking** of the strength, relevance and proactivity of various entities including companies, investors, financial institutions and government initiatives within the Longevity sphere, leveraging the very broad and deep understanding of the global Longevity industry created through the production of tens of thousands of pages of global and regional landscape overviews from 2013 - 2018 in order to begin conducting **deeper**, more **targeted analytics**.

In Q2 2019, following the appointment of Eric Kihlstrom (former Director of the **government-led £98 million Healthy Ageing Industrial Strategy Challenge Fund**) as its new Director, and becoming the main source of data and analytics for the **UK All-Party Parliamentary Group for Longevity**, Aging Analytics Agency also began expanding the scope and focus of its efforts relating to deep industry analytics on the emerging front of the **Longevity Financial Industry**, and on **benchmarking** and **strategic consulting services** relating to government-led Longevity Industry development and **national policy** efforts of various countries.

Aging Analytics Agency is currently cooperating with a number of government departments and public sector bodies and authorities in the **UK**, **Singapore**, **Switzerland**, **Israel** and the **US** to create advanced IT solutions, deep analytics, special case studies and composite sets of tangible recommendations and development plans for national **industrial strategies**, science and technology **policy**, modernization and **reforms** in **healthcare**, frontier-technology sectors including Longevity, AI and Precision Health, and **financial reforms** relating to **pension systems** and i**nsurance companies** looking to transform the problem of ageing population into the opportunity of Healthy Longevity.

More specifically, many of these efforts are currently focused on the topics of **Longevity policy**, **politics** and **governance**, the formulation and development of **National Longevity Development Plans**, and targeted recommendations regarding decreasing the **gap** between life expectancy and **health-adjusted life expectancy** (HALE), developing various nation's Longevity industry to scale, and fostering sophisticated innovation ecosystems around the convergence of **Longevity**, **AI**, **Precision Health** and the **Longevity Financial Industry**.

| **Longevity Governance** | **Recommendation Packs \|     Industrial Strategies     \|     Precision Health** <br> **Advanced IT Solutions     \|     Analytics & Benchmarking     \|     Modernization & Reform** |
|---|---|
| **Longevity Financial Industry** | **Pension Systems \|   Insurance Companies \|   Novel Financial Derivatives** |

# Proprietary Report: Advancing Financial Industry - Longevity / AgeTech / WealthTech

Aging Analytics Agency is currently producing a new proprietary report on the Longevity Financial Industry, titled **Advancing Financial Industry - Longevity / AgeTech / WealthTech,** which will offer key strategic insights on how large financial corporations can tap into the multirillion market of people in retirement, and retune their existing business models avoid stagnation under the economic pressures of a rapidly ageing population, transforming Ageing from a challenge to an opportunity.

The parties who gain early access to this report will acquire deep expertise on how their strategic agendas can be optimized and stabilized in order to manage and hedge Longevity risks, to surpass the challenges and to utilize the opportunities related to progressive biomedicine, ageing population and advancing financial technologies.



**Advancing Financial Industry Longevity / AgeTech / WealthTech**

Exploring the Multi-Trillion Market of 1 Billion People in Retirement



**1 Billion People in Retirement Globally - a New Multi-Trillion Opportunity**

Longevity, AgeTech & WealthTech Market

| Globally | In the UK |
|---|---|
| 1 Billion in Retirement | 10 Million in Retirement |

*The one billion retired people globally are a multi-trillion dollar opportunity for business*
~ Dmitry Kaminskiy interview in the Financial Times.

Advancing Biomedicine

The acceleration of biomedicine has been mainly spurred by advances in the collection, gathering, and analysis of data. The industry is poised to witness a quantum leap in the near future, particularly in light of the upcoming paradigm shift from treatment to prevention.

Silver Tsunami

Meanwhile, the inevitable Silver Tsunami will further burden the working population and relevant financial systems. It will increase the costs associated with old age.

Top-150 Financial Institutions Advancing Financial Industry Longevity / AgeTech / WealthTech

Asset Management Firms - 30
Pension Funds - 40
Reinsurance Companies - 15
Insurance Companies - 25
Banks - 40

Asset Management Firms

Pension Funds

Reinsurance Companies

Insurance Companies

Banks

Top-150 Financial Institutions Advancing Financial Industry Longevity / AgeTech / WealthTech

Asset Management Firms - 30
Pension Funds - 40
Reinsurance Companies - 15
Insurance Companies - 30
Banks - 35

Asset Management Firms

Pension Funds

Banks

Reinsurance Companies

Insurance Companies

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# Proprietary Report: Precision Medicine Clinics Landscape Overview 2019: Most Advanced Clinics, Technologies and Methods

Aging Analytics Agency is producing a 1000+ page report, *Precision Medicine Landscape Overview 2019: Most Advanced Clinics, Technologies and Methods*, which will feature a list of the Top-100 precision (personalised and preventive) medicine clinics globally, as chosen according to a multidimensional analytical framework that uses tangible, quantitative metrics to rank the level of clinics' scientific validation and technological sophistication. The report will also contain pragmatic, strategy-focused materials on the optimal configuration of integrated preventive and precision medicine service pipelines, as well as a better understanding of industry benchmarking and competitive landscape, targeted towards investors and business development executives, answering several key questions including  The parties who will have early access to this report will gain deep expertise on how they can optimize their clinics' strategic, technological and scientific prospects in order to deliver the most sophisticated and comprehensive precision health products and services for their clients.



**Precision Medicine Clinics Landscape Overview 2019 Most Advanced Clinics Technologies and Methods**

www.aginganalytics.com

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## Sophisticated Comparative Analytical Framework for Precision Medicine Clinics Ranking and Assessing the Breadth, Depth and Optimal Integration of Precision Health Pipelines

*Aging Analytics Agency believes that the effective analysis of as complex and multidimensional an industry as Precision Medicine Clinics requires the application of an equally multidimensional analytical framework. This analytical framework presented in the present white paperж includes metrics for identifying the breadth of the industry, identifying the degree of technological development, staff professionalism, range of provided services, financial position and scientific activity.*



Precision Medicine Clinics 3D Analytical Framework

Precision Medicine Clinics Industry Analytical Framework
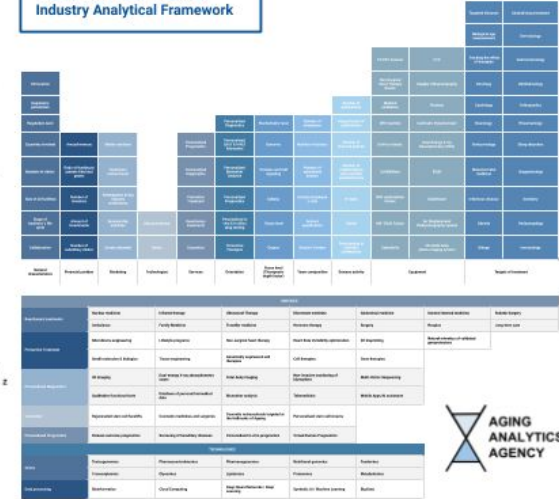
Precision Medicine Clinics Analytical Framework: Clinic Harmonization Analysis
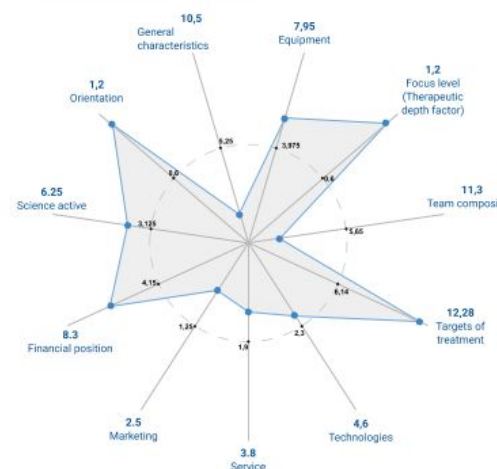
Precision Medicine Clinics Product and Service Pipeline Therapeutic Depth vs. Breadth Analysis

www.aginganalytics.com

info@aginganalytics.com
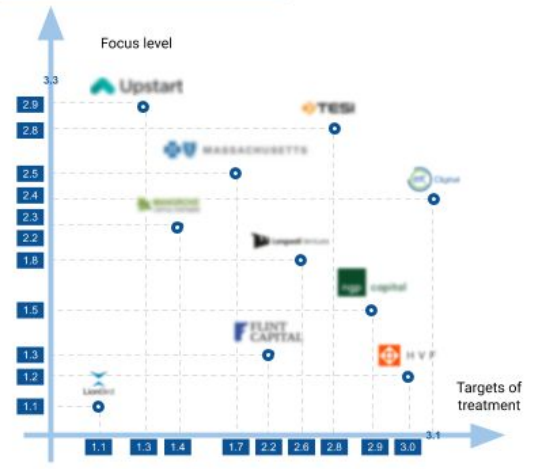
Precision Medicine Clinics Global Landscape Overview 2019

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Preventive Medicine
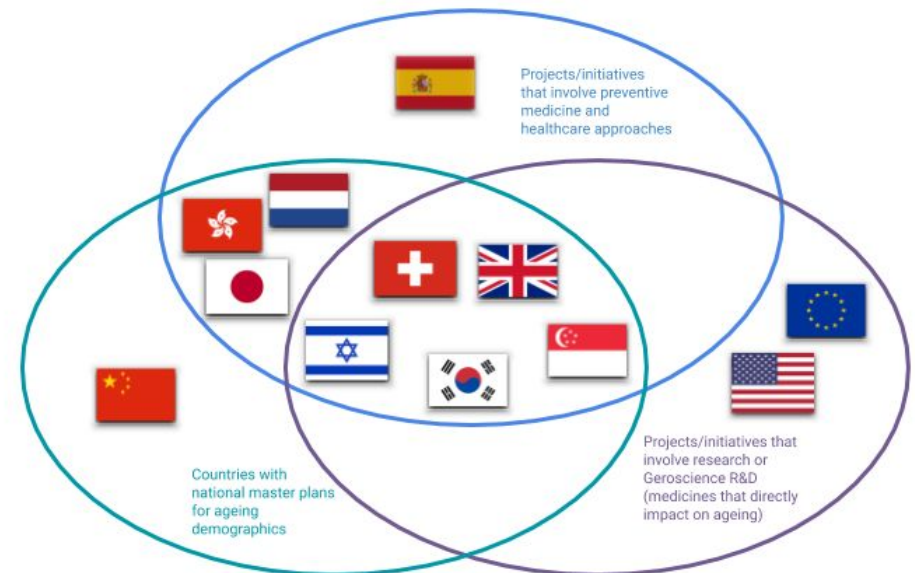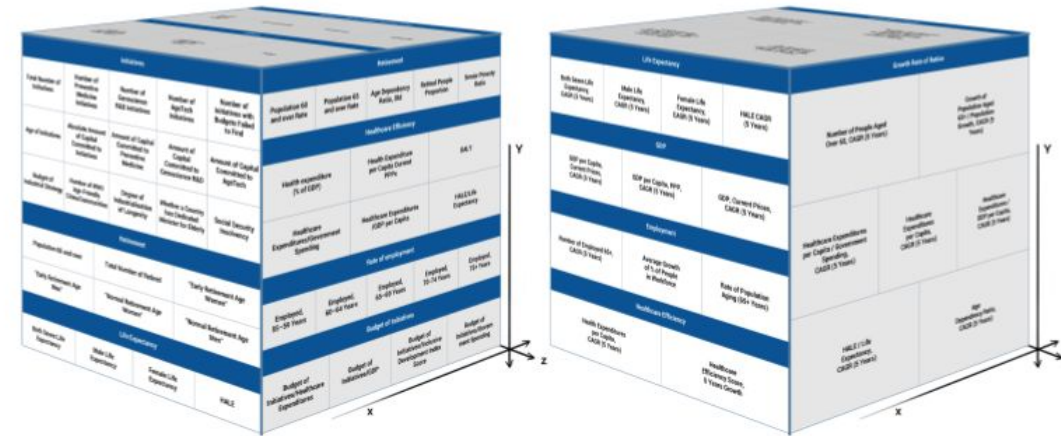
Precision & Personalized Medicine

Precision Medicine Clinics 2019

# National Government Development Plans Report Presented in UK Parliament

Because Aging Analytics Agency is the main source of Longevity industry data and analytics for the recently-established **All-Party Parliamentary Group for Longevity**, representatives of the agency presented some of the major conclusions of its recent "**National Longevity Development Plans Global Landscape Overview 2019**" report at the All-Party Parliamentary Group for Longevity **Strategic Advisory Board** meeting in **UK Parliament** on April 30th, arguing that the UK Government needs to extend existing efforts and create a framework to change the **deficit model** of the 'Ageing Society' to an **asset model** around 'Longevity' and be bold with a national strategy to harness the 'Longevity Dividend' to benefit all people in society.

## National Government Longevity Development Plans: Country Scoring

| POSITION | COUNTRY | COUNTRY SCORE | POSITION | COUNTRY | COUNTRY SCORE |
|---|---|---|---|---|---|
| 1 | United Kingdom | 5.29 | 7 | Hong Kong | 3.41 |
| 2 | Netherlands | 4.36 | 8 | Japan | 3.10 |
| 3 | Singapore | 4.15 | 9 | USA | 3.07 |
| 4 | South Korea | 4.00 | 10 | Spain | 1.94 |
| 5 | Israel | 3.94 | 11 | European Union | 1.88 |
| 6 | Switzerland | 3.93 | 12 | China | 1.85 |

**NATIONAL LONGEVITY DEVELOPMENT PLANS: GLOBAL OVERVIEW 2019 (*First Edition*)**

# Aging Analytics Agency is Now the Main Source of Longevity Industry and Economics of Ageing Data and Analytics for the UK All-Party Parliamentary Group on Longevity

## All Party Parliamentary Group for Longevity

**Preventive Medicine**
**Innovations in Healthcare**
**Problem of Ageing Population**
**Financial Reform for Pension System**

www.parliament.uk

Longevity uk
www.longevityinternational.org

## Supporting Partners

LONGEVITY VISION FUND

accenture

AGING ANALYTICS AGENCY

COLLIDER HEALTH

DEEP KNOWLEDGE ANALYTICS

AGETECH accelerator

Biogerontology Research Foundation
Prevent. Restore. Preserve.

FUTURE CARE CAPITAL

INNOVATION WAREHOUSE

LONGEVITY INTERNATIONAL

## APPG for Longevity Officers

Rt Hon Damian Green MP
**Chair**

Rt Hon Norman Lamb MP
**Vice-Chair**

Sir Peter Bottomley MP
**Vice-Chair**

Jonathan Lord MP
**Vice-Chair**

Kevin Foster MP
**Vice-Chair**

Lord Andrew Stone
**Secretary**

Baroness Sally Greengross
**Treasurer**

Lord Geoffrey Filkin

## Executive Team Longevity International UK APPG for Longevity

Eric Kihlstrom

Head of Industry Collaboration

Tina Woods

CEO & Co-Founder Secretariat Director

Dmitry Kaminskiy

Head of International Cooperation Division

# Sophisticated Multi-Dimensional Analytical Frameworks



METRICS LEVELS
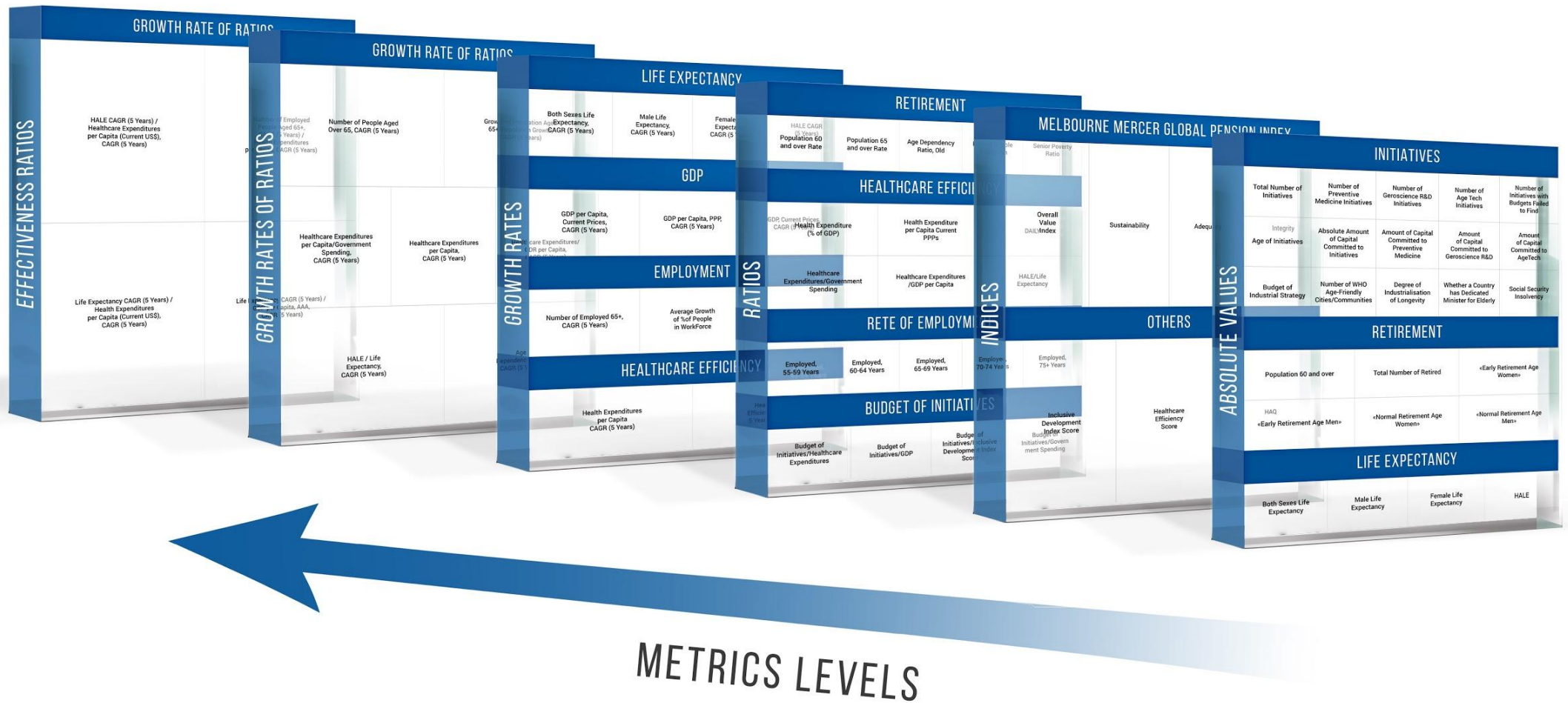
# Longevity, Preventive Medicine and Precision Health Analytics, Benchmarking & Forecasting

Aging Analytics Agency is the analytical engine driving and structuring the Longevity-related investment target identification and due diligence activities of Deep Knowledge Ventures, using multi-dimensional, quantitative, data-driven analytical frameworks and algorithmic methods that combine hundreds of specially-designed and specifically-weighted metrics and parameters to deliver practical industry analysis, pragmatic forecasting and tangible industry benchmarking, with a focus on analyzing frontier technologies and the convergence of deep science and technological megatrends.

The specific focus of the company's public and proprietary analytics focused on on the convergence of advanced science and technology-driven industries and domains was a deliberate choice. The complexity of such sectors as AI in Healthcare and Longevity as well as their pace of change and innovation, are increasing precisely due to the intersection of multiple scientific and technological domains.

**Technology Readiness Level (TRL)**

| | |
|---|---|
| 9 | Commercialized |
| 8 | Pre-Production |
| 7 | Filed-Production |
| 6 | Prototype |
| 5 | Bench/Lab Testing |
| 4 | Detailed Design |

Whereas five years ago it was feasible for industry innovations to be driven by advancements in a single domain or sector, today it is simply impossible, with the vast majority of such changes occurring at the intersection of two or more scientific and technological domains. And this is just the beginning of a rapidly growing trend, because the degree of complexity of these fields as well as the number of points at which they are converging and intersecting, are increasing at an exponential pace.

Aging Analytics Agency has been working over the course of the past five years on designing and validating increasingly quantitative and multidimensional approaches to industry analytics so as to serve as the leading tools and solutions for strategic decision making, with the aim of developing corresponding frameworks to the levels necessitated by the rapidly complexifying nature of the global healthcare system.

Over the past several years, Aging Analytics Agency has published tens of thousands of pages of open-access, free-of-charge reports on the Longevity industry, which were created with the primary purpose of gaining a broad understanding of the entire scope of such industries, in order to lay the groundwork for identifying the active players in the field, their activities and progress. Based on the previous traction achieved by these analytical reports, both agencies are now working on expanding the application of the aforementioned analytical frameworks to new topics and sectors, further solidifying its deep industry intelligence by creation of the robust, compact, adaptable analytical systems, equations, algorithms, approaches and methods.

# Sophisticated Multi-Dimensional Analytical Frameworks

# Developing Advanced Industry Analytics Since 2013

Aging Analytics Agency has, since its inception in 2013, been applying systematic methodologies to create various types of analytical frameworks that clearly define and classify distinct scientific domains, technologies and applications in a way that allows them to be quantitatively compared, continually refining them to maintain their relevance against the changing dynamics of the industry sectors they are applied to.

Since then, the company has continued to improve these comparative analysis systems, both in terms of the specific metrics used to conduct its market studies and the mathematical formulas used to combine them as well as created advanced visualization techniques for making forecasts, rankings and determinations maximally understandable.

These ongoing proprietary analytics have consistently been accompanied by the production of open-access landscape overviews covering Longevity industry in certain geographic regions as well as specific technological domains, with corresponding reports often exceeding more than 1,000 pages in length. The purpose of producing such broad landscape overviews is to widely disseminate ongoing developments in innovation-driven industries in order to promote its continued growth, expansion and refinement.

However, the reports also serve an important secondary purpose - laying the groundwork for a comprehensive understanding of the entire scope of the Longevity industry across the globe and facilitating a greater comprehension of the specific industry players, their activities, and their interconnections. In other words, these reports establish the necessary foundation upon which more targeted, relevant and complex analyses can be implemented.
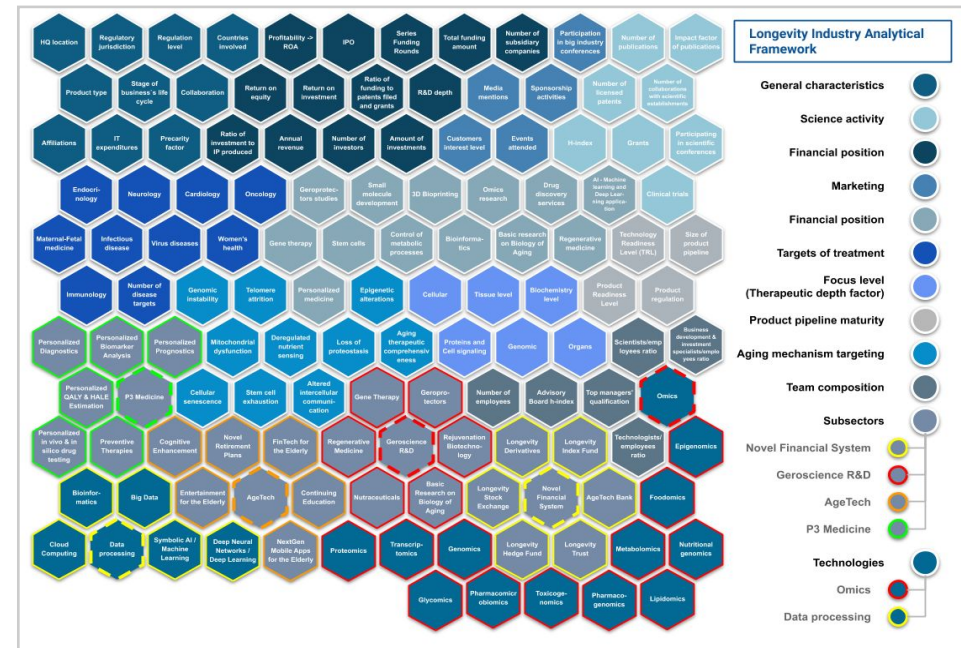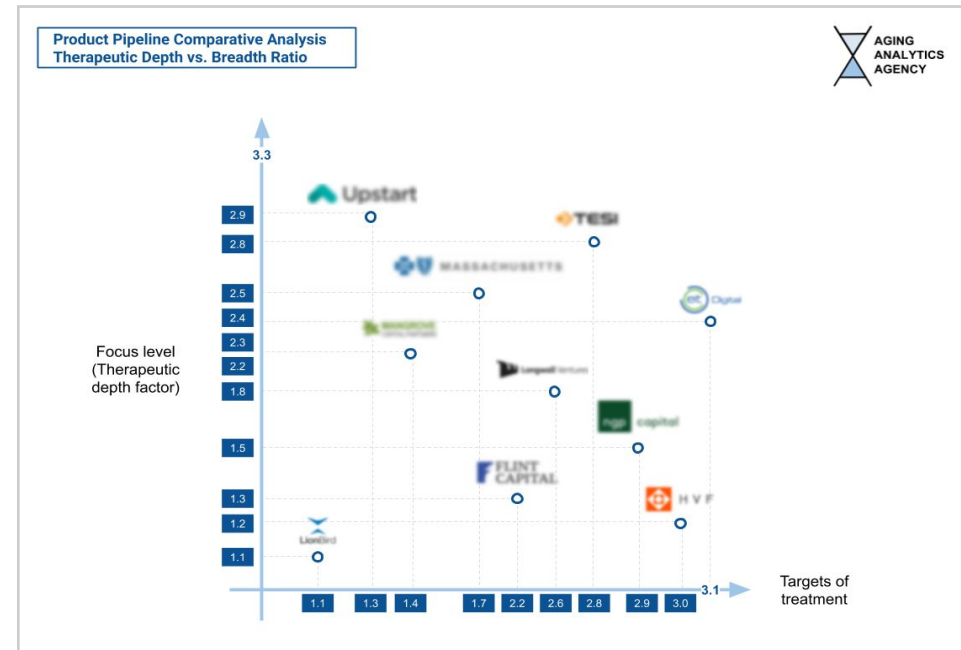
# Industry Benchmarking and Next-Generation IT Solutions

Today, these analytical methodologies have evolved to incorporate 3-D frameworks where metrics and sub-metrics can be visualized simultaneously, as well as the development of "timeline machines" which enable the review and visualization of the changing state of a company's strength in specific areas ranging from scientific validation to business development, R&D and related metrics as well as projections into that company's future based on the statistical metrics of its past behaviour.

Furthermore, in 2019 Aging Analytics Agency launched beta version of online, dynamic and interactive IT-platforms, aggregating the large volume of data contained in their analytical reports into online Analytics Platforms and databases featuring interactive visuals which can transform static analytical reports into dynamic infographics updated in real-time.

This IT-platform enables complex interactions between industry entities and stakeholders to be visualized, filtered, searched and more easily understood thus providing a dynamic tool which enables identifying emerging trends and activities in global DeepTech industries. The platform is being continuously updated with real-time industry developments and will be significantly upgraded in the coming months with the integration of additional advanced visualization, data analysis and stakeholder smart-matching capabilities.

Ultimately, the activities of Aging Analytics Agency has resulted in the development of sophisticated, multidimensional comparative analysis frameworks and methodologies, further enhancing their good reputation among industry stakeholders with respect to ranking, benchmarking and identification of industry market trends as well as tangible, quantitative forecasting. Such activities helped establish the company's position as the primary source of industry data and analytics for a number of leading organizations, including the Longevity-focused hedge fund Longevity.Capital as well as the recently-formed UK All-Party Parliamentary Group for Longevity.

# Reports by Aging Analytics Agency
# 2017 - 2018



**Longevity Industry Landscape Overview 2018**



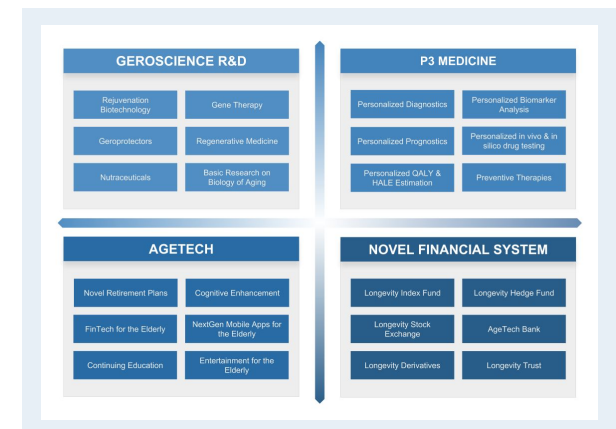**Longevity Industry Landscape Overview 2018 Volume I**



**Longevity Industry Landscape Overview 2018 Volume II**
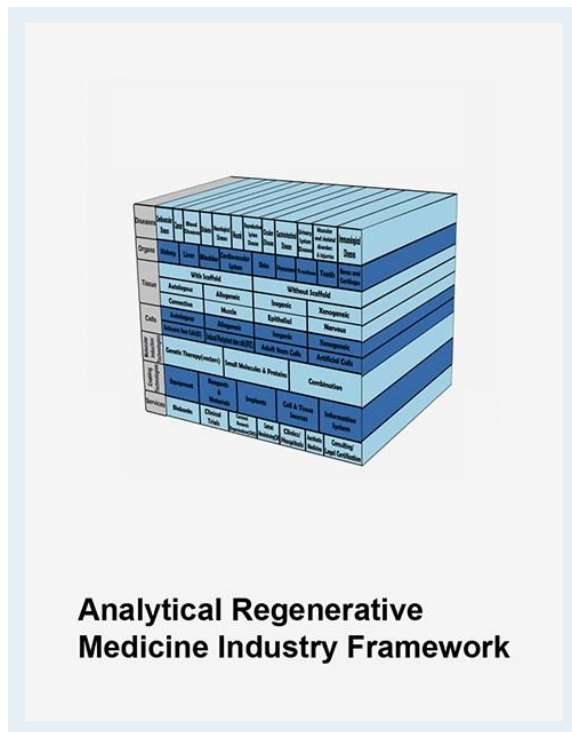


**Longevity Industry in UK Landscape Overview 2018**



**AI for Drug Discovery Landscape Overview Q2/2018**



**Longevity Industry Classification Framework**
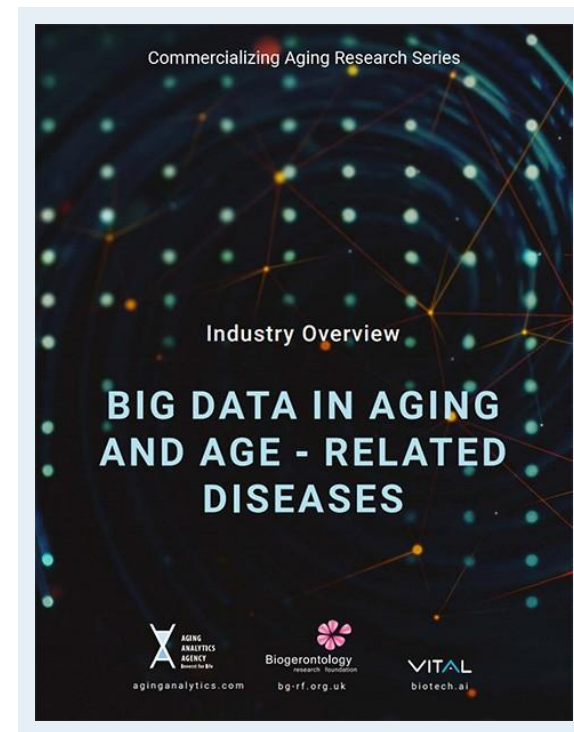
# Reports by Aging Analytics Agency
# 2013 - 2015

## SPECIALIZED LONGEVITY INDUSTRY REPORTS



Analytical Regenerative Medicine Industry Framework

**2013**



Investing in Regenerative Medicine: Technology Analysis and Market Outlook

2014 Report #1

ISBN # 978-0-9912902-1-5

May 2014

**2014**



Commercializing Aging Research Series

Industry Overview

BIG DATA IN AGING AND AGE - RELATED DISEASES

**2015**

# Reports Published in Q1 2019
## by Aging Analytics Agency



Longevity Industry in UK Q4 2018



FemTech Longevity Landscape Overview



Longevity Industry in Israel 2019



Longevity Industry in Singapore 2019

# Aging Analytics Agency Produced Longevity Reports 10x Faster in 2018

In 2018, Deep Knowledge Ventures injected additional financing to support Aging Analytics Agency's ongoing and future projects. This enabled Aging Analytics Agency to extend the size of its analytics team by 10-fold.
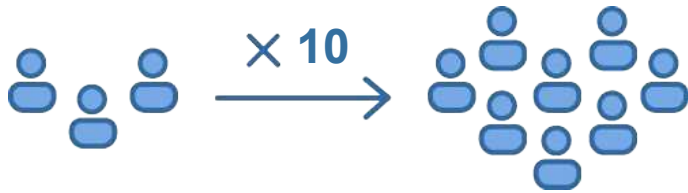


This growth in brain power allowed us to proportionally increase the rate of production of their reports. Just in the past year, Aging Analytics Agency have doubled the number of high-quality reports compared to previous years, which include:

- Global Longevity Industry Overview, totaling over 1200 pages, which offers in-depth profiles of the top 100 companies, investors, non-profits and research labs active in the sphere;
- 850-page specialized case study on the Longevity Industry Landscape in the United Kingdom.

In line with this expansion, they are on track for publishing a greater number of diverse and in-depth reports in the coming year, with some reports expanding further in their prior scope whereas others will be targeting particular topics and niches within the Longevity Industry.

 Longevity Industry in Singapore 2018

 Longevity Industry in the UK Q4 2018

 Longevity Industry in Israel 2018

 Longevity Industry in California 2019

# Multiple Special Regional Case Studies Planned for 2019

Following the success of their *Longevity Industry in UK 2018 Landscape Overview* report, they are planning to publish a number of additional regional case studies aimed at countries where the topic of Longevity is experiencing a particularly rapid development.

Such region-specific focus is present due to a number of factors, including the emergence of new Longevity sectors in specific countries, the rise of particularly powerful geroscience tech hubs and R&D nexuses as well as the launch of strategic national development plans proposed by progressive governments.



Longevity Industry in UK Q4 2018



Longevity Industry in Israel 2019



Longevity Industry in Singapore 2019

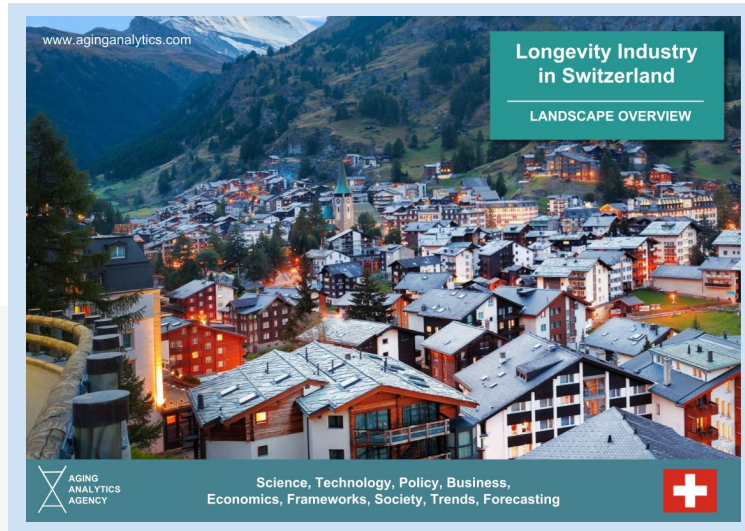 Longevity Industry in Switzerland

 Longevity Industry in Japan

 Longevity Industry in Hong Kong

 Longevity Industry in Taiwan

# Upcoming Regional Case Studies



Longevity Industry in Switzerland



Longevity Industry in Japan



Longevity Industry in Hong Kong



Longevity Industry in California

# Upcoming Special Case Studies and Analytics Q2-Q3 2019



Longevity and Advanced
Cosmetics Industry 2019



Precision Medicine Clinics
Landscape Overview 2019



Advancing Financial Industry
AgeTech / WealthTech / Longevity



Longevity Industry
and Microbiome 2019



Global Longevity Industry
Landscape Overview 2019



Proprietary Longevity Industry
Analytics: Comparative
Classification Framework

# Online Longevity Analytics Platform to Enable a Framework for Cross-Industry Stakeholder Dialogue and Industry Optimization

**2019**

In 2019, to compliment these reports, Aging Analytics Agency is releasing an advanced online Longevity Analytics Platform and database featuring interactive visuals which can transform static analytical reports into dynamic infographics updated in real-time. This platform will enable complex interactions between industry entities and stakeholders to be visualized, filtered, searched and thus more easily understood.
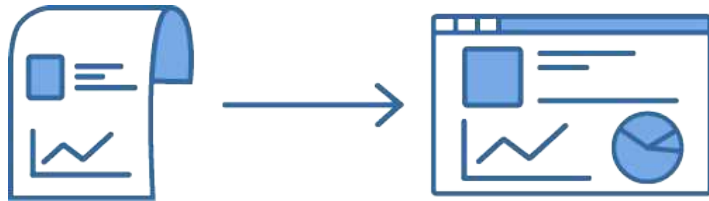


Once created, this platform will be continuously updated with real-time industry developments and will be significantly upgraded with the integration of elements including:

- A stakeholder smart-matching engine
- Supply chain analysis
- Tools for the syndication of investment rounds
- Customized report production
- Peer-to-peer, distributed stakeholder ranking systems
- Big data analytics and other advanced tools and techniques

## IT-Platform as the Investment Knowledge Nexus for Longevity.Capital

The platform will be open to qualified stakeholders, and will serve as the framework for industry optimization and cross-disciplinary dialogue and collaboration between companies, investors, entrepreneurs, scientists and government officials. The overarching aim of the platform is to promote the synergistic and integrated development of the Longevity Industry to maximize the benefits of all industry                                  stakeholders.

The Longevity Industry continues to grow in size but remains highly fragmented, with different stakeholders displaying disparate opinions on where it is headed and how long it will take to get there. their platform aims to deliver a framework for proper industry unification. In prototype development for over a year, this interactive platform will ultimately serve as the investment knowledge epicenter of Longevity.Capital.

Moving forward, Aging Analytics Agency will serve as the main source of expertise behind Longevity.Capital, providing sophisticated Longevity Industry analytics in order to develop and de-risk the fund's investment strategies. Meanwhile, Longevity.Capital will follow through on and execute the strategy, and provide financial products similar to hedge funds.
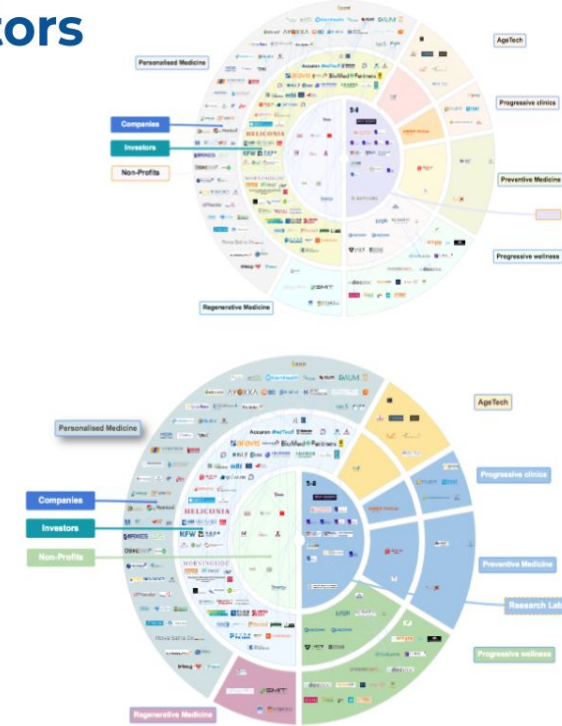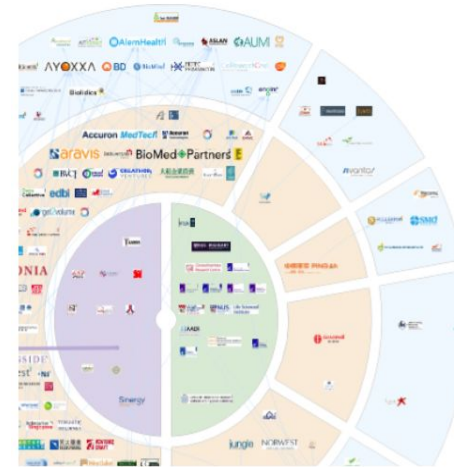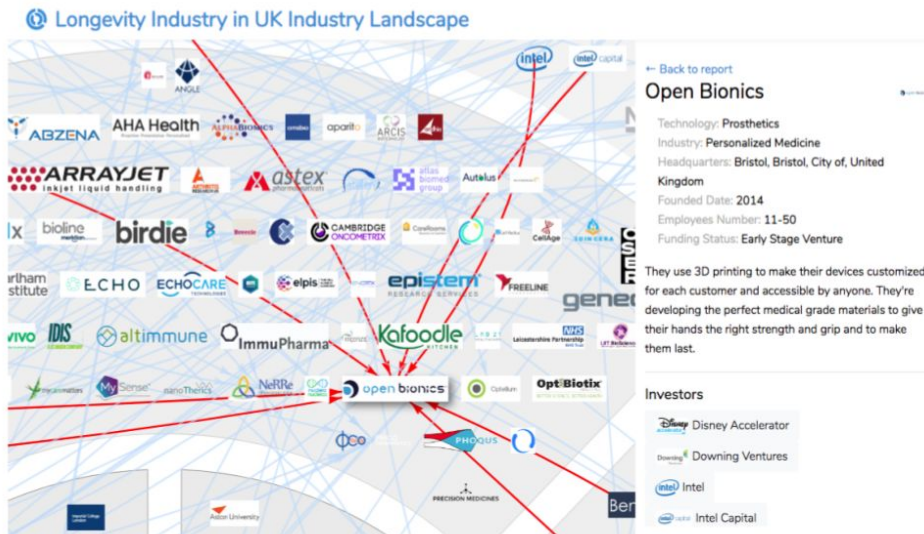
# Longevity in UK Industry Landscape
## *600 Elements*



Longevity Industry in UK Industry Landscape

Detailed Mindmaps
- 250 Investors
- 260 Companies
- 80 Non-Profits & Research Labs

Lists
- Companies
- Investors
- Other
- All Firms
- Faces (75)
- Events (20)

This online interactive IT-system represents a complete Longevity Industry in UK Landscape Overview. Given that the Longevity Industry continues to grow in size but remains highly fragmented, this platform aims to deliver a framework for tangible and pragmatic industry unification. It consists of a vast industry database, and includes different entities functioning in Longevity Industry, such as various companies, non-profit organizations, research labs, investors, etc. Furthermore, the system emphasises interactions, relations and connections between aforementioned industry entities. This platform enables complex interactions between industry entities and stakeholders.

https://mindmaps.aginganalytics.com/reports/longevity-industry-in-uk

# Multi-Color Sectors

- Color coding
- Layered Pie Charts
- Grouping



# Investments as Arrows

- Our team puts efforts to keep facts of investments to be up to date
- Any new investments will be instantly visible on our reports



Longevity Industry in UK Industry Landscape

← Back to report

**Open Bionics**

Technology: Prosthetics
Industry: Personalized Medicine
Headquarters: Bristol, Bristol, City of, United Kingdom
Founded Date: 2014
Employees Number: 11-50
Funding Status: Early Stage Venture

They use 3D printing to make their devices customized for each customer and accessible by anyone. They're developing the perfect medical grade materials to give their hands the right strength and grip and to make them last.

Investors
- Disney Accelerator
- Downing Ventures
- Intel
- Intel Capital

# Interaction instead of static content

Zoom in, pan, visualize investments, get details on the Report Mindmap



UK Artificial Intelligence Industry Landscape

← Back to report

**Octopus Ventures**

Industry: Marketing & Advertising
Headquarters: London, England, United Kingdom
Founded Date: 2000
Employees Number: 11-50
Funding Status: Undisclosed
Investor Type: Venture Capital
Investment Stage: Early Stage Venture, Seed
Number Of Exits: 27

Octopus Ventures is a London and New York based venture capital firm, focused on backing unusually talented entrepreneurs. Octopus Ventures has been fortunate enough to work with the founding teams of over 60 companies, including Conversocial, graze.com, LoveFiLM, Property Partner, Secret Escapes, Sofar Sounds, SwiftKey, Swoon Editions, Uniplaces, tails.com, Zoopla Property Group and Zynstra.

Invests into
- BridgeU
- Fluidly

# Longevity Analytics Platform Development Q2 2019: Filterable Company & Investor Listings, Interactive MindMaps

## Quick Searches



## Autocompletes



## Drag and Drop interfaces



## Filtering & Sorting

# Longevity Analytics Platform Development Q3 2019
## Bottom-Up Smart Matching & Syndication of Investment Rounds

- Automatically connects and provides network suggestions
- Smart-matching between relevant entities and stakeholders
- Accelerates the adoption and deployment of new technological solutions
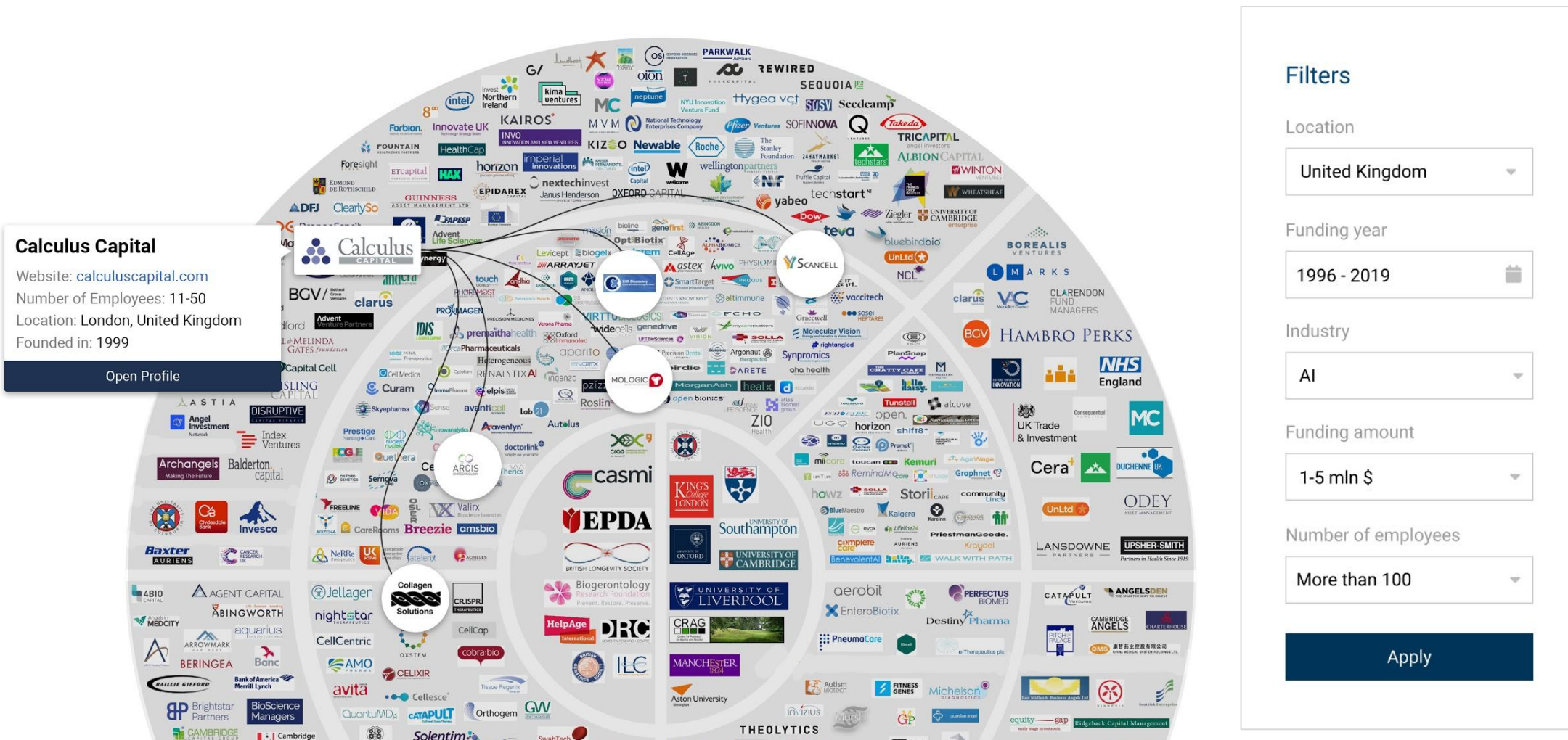
Aging Analytics Agency's beta prototype Longevity Industry Analytics Platform is live and available at mindmaps.aginganalytics.com. The official version will launch in **Q3 2019,** featuring **10,000 entities** classified into the four key sub-sectors. Built to serve as the next-generation solution for industry optimization, it will equip all participants with tangible tools for stakeholder smart-matching, with a strong focus on cross-discipline dialogue and synergetic cooperation.

# Next Multi-Trillion Underdeveloped Market for Financial Institutions

## AgeTech Market

### Globally
1 Billion in Retirement

### In the UK
10 Million in Retirement

> " The one billion retired people globally are
> a multi-trillion dollar opportunity for business "
>
> — *Dmitry Kaminskiy interview in the Financial Times.*

Ageing represents not only one of the most pressing problems of our time, but also one of the most promising opportunities. Financial institutions such as investment banks, pension funds and insurance companies can either sink or swim when hit by the oncoming Silver Tsunami. Whether they succeed to ride the wave or drown under it will depend not only on their willingness to deploy new business models adapted to an ageing population and the emerging industries of AgeTech, WealthTech and Longevity Finance, but also on the quality of Longevity Analytics that they use to formulate such business models.
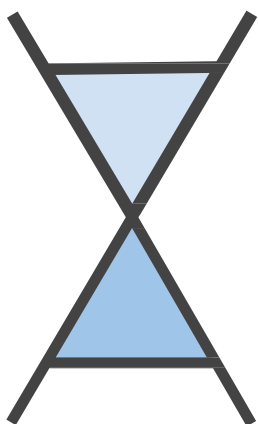
**Aging Analytics Agency** is primarily interested in strategic collaboration with international corporations, organisations and governments of progressive countries on projects and initiatives related to Longevity.

**Aging Analytics Agency** is open to engage with strategic clients via a variety of approaches, including:

- Conducting customised case studies, research and analytics for internal (organizational) use, tailored to the precise needs of specific clients;

- Producing open-access analytical reports;

- Offering customised analysis using specialised interactive industry and technology databases and IT-platforms.

In certain specific cases, if it fits our interests, Aging Analytics Agency is open to co-sponsoring research and analytics for the production of both internal and openly-access industry reports and special case studies on the topics of Longevity, Precision Health, Personalized Medicine, Digital Health, Blockchain in Healthcare as well as other advanced topics.

www.aginganalytics.com            info@aginganalytics.com