

*Dedicated to Turning Switzerland into  
International Preventive Medicine,  
Precision Health and Progressive  
Longevity Governance Hub*



# **Longevity Swiss Foundation**





# Longevity Swiss Foundation - Summary

## **I. Swiss Government Engagement on National Longevity Development Plans and Initiatives**

Proactive engagement with Swiss government agencies and members of the Swiss Parliament to establish a framework for a National Swiss Longevity Development Plan and Industrial Strategy to grow Switzerland's Longevity ecosystem to scale and enable extension of the national Health-Adjusted Life Expectancy.

## **II. Cross-Sector Dialogue with All Major Longevity Industry Players**

A focus on cross-sector dialogue, projects and initiatives spanning government, industry, academia and other relevant spheres of activity, Longevity Swiss Foundation aims to achieve a maximum level of synergy and convergence, growing every aspect of Switzerland's Longevity ecosystem to scale.

## **III. Coordinated Development of AI Centres for Longevity to Enable the Shift from Treatment to Prevention**

Though the intensive application of AI to advanced biomedicine, Switzerland can lead the world in Precision Health, utilizing the latest innovations in AI, Longevity, Biomarkers of Ageing and Advanced Biomedicine to become nation leading the world in preventive, personalized and precision health care for its citizens.

## **IV. Support of Progressive Longevity Financial Reform to Neutralize Economic Burden of Ageing Population**

Swiss Longevity Foundation will work alongside large Swiss financial institutions including pension funds, insurance companies, private wealth banks and other relevant entities to roadmap initiatives and policy proposals to turn the problem of ageing population into the economic opportunity of Healthy Longevity.

# Longevity Industry in Switzerland 2019

Companies - 100  
 Investors - 80  
 Financial Corporations - 50  
 Research Labs - 35  
 P4 Clinics - 15  
 Non-Profits - 15  
 Governmental - 10

Companies  
 Investors  
 Non-Profits

Regenerative  
 Medicine

Governmental  
 Organizations

Research Labs

P4 Medicine

Financial  
 Corporations

AGING ANALYTICS AGENCY

DEEP KNOWLEDGE ANALYTICS

LONGEVITY INTERNATIONAL



Precision  
 Medicine Clinics

AgeTech



# Longevity Swiss Foundation - Summary

## **I. Developing Switzerland into A Leading Cross-Sector International Hub of Longevity Politics and Precision Health**

Leading Geneva-based Longevity Policy Non-profits and Think Tanks can take advantage of the national strengths and potential of Switzerland in order to turn the nation into a world-leading Longevity Hub through the coordinated development of Public Policy and Governance, the Longevity BioTech Industry, Preventive Medicine, Precision Health and the emerging Longevity Financial Industry. Leveraging Switzerland's existing reputation as a hub for independent international policy organizations like the World Economic Forum, the United Nations, UNESCO, the World Health Organization and Others, Swiss Longevity Foundation aims to turn Switzerland into the leading international hub for cross-sector and cross-nation Longevity Development projects and initiatives.

## **II. Active Involvement with Swiss Governmental Ministries and Proactive Dialogue with Industry Stakeholders**

Longevity Swiss Foundation will work with the help of proactive corporate and institutional partners to interface with the relevant Swiss governmental ministries, departments, agencies and members of Swiss Parliament to establish a National Swiss Longevity Development Framework, as well as the establishment of a parliamentary body equivalent to the United Kingdom's All-Party Parliamentary Group on Longevity.

## **III. Founding Members of Longevity Swiss Foundation Bring Years of Relevant Experience and Expertise**

The Founding members and partners of Longevity Swiss Foundation bring years of relevant experience and activity to the task of coordinating these national and international Longevity Development Efforts, including Dmitry Kaminskiy, founder of Deep Knowledge Ventures (a VC firm that made its first investments into the Longevity industry in 2014, at a time when most investors did not consider it a serious prospect), Head of International Cooperation for the UK All-Party Parliamentary Group for Longevity Secretariat, Founder of Aging Analytics Agency (the main source of data and analytics for the UK APPG for Longevity) and the Biogerontology Research Foundation (leading Longevity-focused non-profit), and Stefan Hascoet, a Geneva-based financial industry professional with years of experience working for Swiss investment banks and other financial corporations and institutions).

## 35 Swiss Research Labs Focusing on Aging and Longevity

 Aging and Muscle Metabolism Lab, University of Lausanne	 Altmeyer Lab, University of Zurich	 Barral Group, ETH Zurich	 Bern Center for Precision Medicine	 Blanchoud Group, University of Fribourg	 Chemical and Biological Systems Engineering Laboratory, ETH Zurich	 Clinique la Colline in Geneva, Medical Oncology
 Clinique la Colline in Geneva, Hip and Knee Centre	 Competence Center for Personalized Medicine	 De Virgilio Group, University of Fribourg	 Department of Ecology and Evolution, University of Lausanne	 Department of Molecular Mechanisms and Disease, University of Zurich	 Ehrbat Lab, University of Zurich	 Eggel LAB
 Energy Metabolism Laboratory, ETH Zurich	 Extracellular Matrix Regeneration Laboratory, ETH Zurich	 Ewald Lab, ETH Zurich	 Group Ocampo, University of Lausanne	 Institute of Regenerative Medicine, University of Zurich	 Institute of Social and Preventive Medicine, University of Bern	 Klinik Hirslanden in Zurich
 Klinik Im Park	 Laboratory of integrative and Systems Physiology, EPFL	 Laboratory of Regeneration and Adult Neurogenesis, University of Geneva	 Lingner Lab, EPFL	 Prof. Anna Jazwinska Müller Research Group, University of Fribourg	 Prof. Christoph Handschin Research Group, University of Basel	 Prof. Markus Rüegg Research Group, University of Basel
 Prof. Michael N. Hall Research Group, University of Basel	 Prof. Thomas Flatt Research Group, University of Fribourg	 Statistical Genetics Group, Lausanne University Hospital	 Swiss Institute for Regenerative Medicine	 Swiss Stem Cells Biotech	 The Nestlé Institute of Health Sciences	 Vita-HT Competence Centre in Bioinformatics and Computational Biology

## 15 Conferences Focusing on Aging and Longevity

 11th International Francophone Congress of Gerontology and Geriatrics	 69th World Health Assembly	 Aging & Cognition 2019	 Alzheimer's and Dementia Care	 Annual Aging and Drug Discovery Forum
 Biology of Aging - Gordon Research Seminar	 Credit Suisse Global Supertrends Conference 2019	 Integrative Biology of Aging: New Insights from Molecules to Systems	 Gerontology Symposium	 Next Generation Summit - Investing in Longevity Forum
 Personalized Oncology 2019	 Precision Medicine and Personalized Health	 Swiss Genomics Forum	 The World's Leading AI in Medicine Summit	 UBS's 2018 Healthcare Summit

## 10 Swiss Government Organizations Focusing on Aging and Longevity

 BaselArea.swiss	 biotechnet	 Federal Department of Economic Affairs, Education and Research	 St Gallen Elderly Care Bank	 Swiss Biobanking Platform
 Swiss Clinical Trial Organization	 Swiss Federal Commission for Innovation and Technology	 Swiss Personalized Health Network	 SystemsX.ch	 World Health Organization

## 15 Swiss Non-Profit Organizations Focusing on Aging and Longevity

 BioValley Basel	 Health 2030 Genome Centre	 Gerontological Economic Research Organization	 Life Sciences Switzerland (LS2)	 Swiss Coordination Committee for Biotechnology
 Swiss Institute for Regenerative Medicine	 Swiss National Science Foundation	 Swiss Society for Aging Research	 Swiss Society of Gerontology	 Swiss Stem Cell Foundation
 The Geneva Foundation for Medical Education and Research	 The Swiss Biotech Association	 University of Zurich (UZH) Institute for Regenerative Medicine	 Velux Stiftung	 Vontobel Foundation



# Longevity Swiss Foundation - Scope of Activities & Agenda for 2019-2020

## **I. Seasoned and Experienced Founding Partners with Years of Experience in Supporting the Development of Government-led Longevity Development Plans and Sophisticated Longevity Industry Analytics**

Aging Analytics Agency and the Biogerontology Research Foundation were instrumental in the initial groundwork and establishment of the UK APPG for Longevity, whereas Aging Analytics Agency provided key data, analytics and informational inputs for the APPG for Longevity, and whereas the Biogerontology Research Foundation provided the initial financing that enabled implementation of its first scope of activities.

## **II. The Launch of Longevity Swiss Foundation to Support the Development of Switzerland into a World-Leading Longevity Biomedicine, Policy, Politics, Governance and Progressive Financial Industry Hub**

The founders and executives of these two entities have plans to establish a similarly-purposed entity in Switzerland, given that the country's policy-related ecosystem and its scientific and financial industry-related environment are quite matured, to a similar level as in the UK, which provides excellent grounds for launching a non-profit Swiss Longevity Foundation to structure the initial scope of activities and accumulate the initial budget to establish a Longevity Committee within the Swiss Parliament.

## **III. Cross-Sector Engagement with Government, Industry, Academic, Private-Sector and Public-Sector Stakeholders to Maximize the Reach and Inclusivity of the Swiss Foundation's Projects and Activities**

The Longevity Swiss Foundation will simultaneously engage with a number of relevant Swiss Longevity companies and financial corporations interested in the emerging markets of Longevity Medicine, AgeTech and Longevity WealthTech including private wealth banks, insurance companies, pension funds, family offices, etc, as well as engagements with broader international organizations like the World Economic Forum, the World Health Organization, United Nations-related organizations, etc. Our aim is to establish this foundation formally by August - September 2019, and within half a year from its launch to aggregate around 200.000 CHF from approximately 10 sponsors, who will also provide active support in the form of strategic development, establishment of good relations with relevant Swiss counter-parties, and support of other matters within Switzerland generally and in Geneva, Zurich and Bern in particular, as well as in Lichtenstein, considering that the prince of Liechtenstein (Prince Michael von Lichtenstein) has already established a similar foundation within his own borders, and is very much interested in the topic of Longevity.

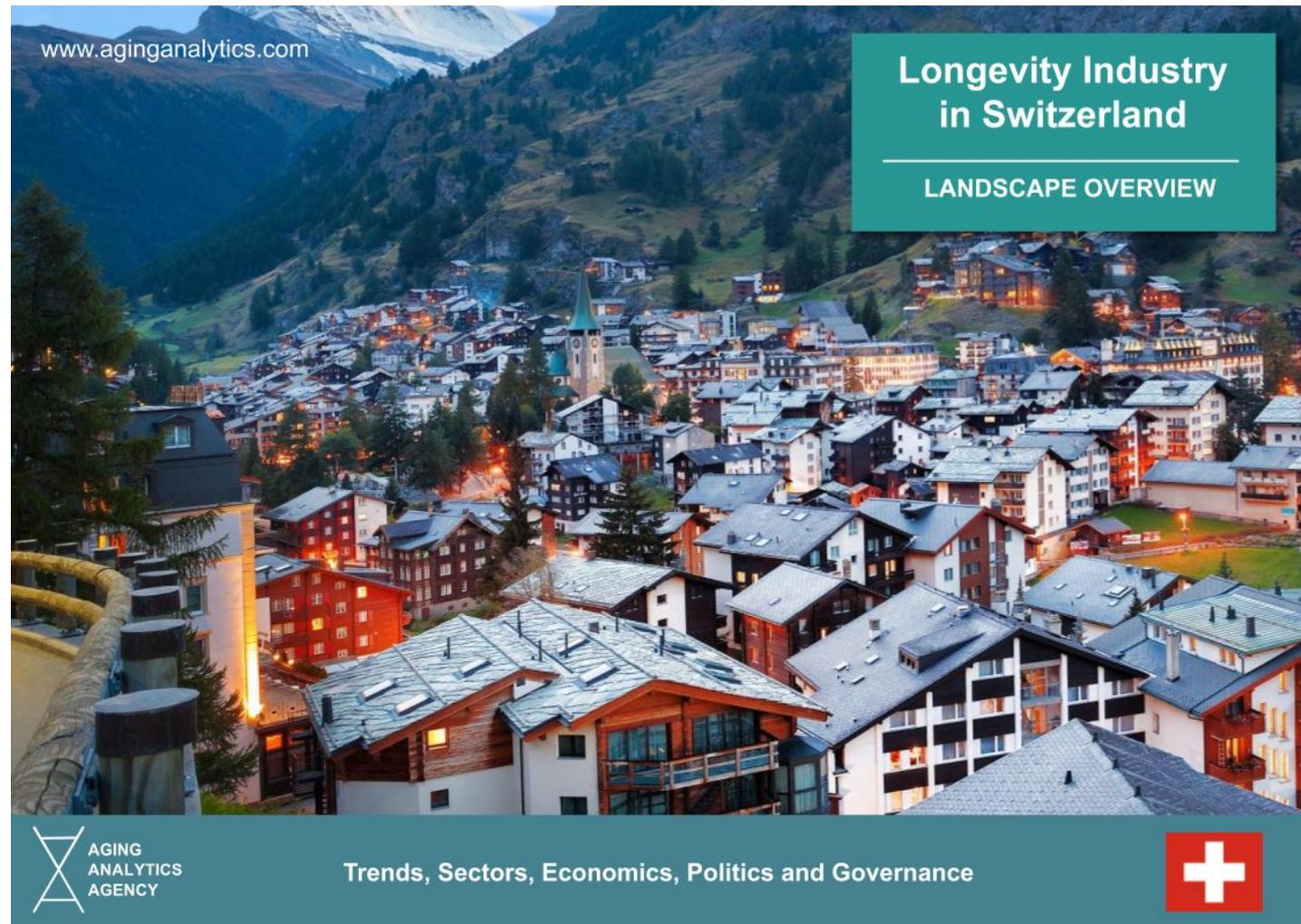


# Joint Production of Longevity Industry in Switzerland Report by Longevity Swiss Foundation and Aging Analytics Agency

Longevity Swiss Foundation, in coordination with Aging Analytics Agency, have released a comprehensive analytical report that delivers an end-to-end landscape overview of the Longevity Industry in Switzerland, identifying all major players in the nation's Longevity ecosystem, ranging from companies to investors, governmental organizations, non-profits, R&D hubs, scientists, influencers and more, identifying key trends and outlining projections for the industry's near-future.

This report offers key insights and conclusions that can serve as major inputs for many of Longevity Swiss Foundation's major goals for its 2019 - 2020 agenda, and can serve to significantly inform the overall formulation and strategy of its initiatives to support the development of the Swiss Longevity ecosystem, and to help make Swiss an international leader in Longevity biotechnology, biomedicine, policy, politic, governance and financial reform.

The report will be followed up my an extended and more comprehensive edition in Q1 2020, featuring a more sophisticated analytical framework.





# Longevity Industry in Switzerland

www.aginganalytics.com

## Longevity Industry in Switzerland

LANDSCAPE OVERVIEW

AGING ANALYTICS AGENCY

Trends, Sectors, Economics, Politics and Governance

50 Financial Corporations in Switzerland

Reinsurance

- SCOR PartnerRe
- AON
- Swiss Re
- Munich RE

Insurance

- ZURICH
- RSA
- AVIVA
- AXA
- AIG
- ASPEN
- Allianz
- GENERALI
- Manulife

AGING ANALYTICS AGENCY

DEEP KNOWLEDGE ANALYTICS

LONGEVITY INTERNATIONAL

Asset Management

- COWEN GROUP
- LAZARD
- ROTHSCHILD
- Amundi
- OLDMUTUAL
- BlackRock
- Invesco
- BNY MELLON INVESTMENT MANAGEMENT
- ODEY ASSET MANAGEMENT
- Aberdeen Standard Investments
- T.Rowe Price
- NOMURA
- Janus Henderson INVESTORS
- Vanguard

Bank

- BNY MELLON
- Deutsche Bank
- BNP PARIBAS
- BARCLAYS
- HSBC
- EFG
- JPMORGAN CHASE & CO.
- COMMERZBANK
- Morgan Stanley
- BMO
- RBC
- LLOYDS BANKING GROUP
- SOCIETE GENERALE
- Julius Bär
- Standard Chartered
- citibank
- NATIXIS
- UBS
- Jefferies
- CREDIT SUISSE
- Goldman Sachs
- Rabobank

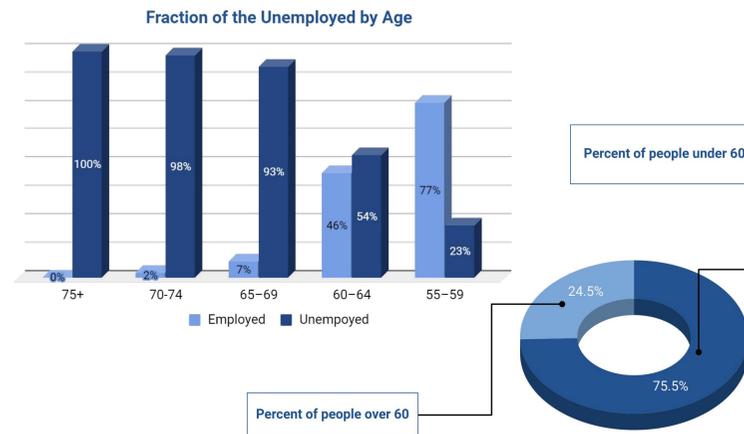
## Joint Production of Longevity Industry in Switzerland Report by Longevity Swiss Foundation and Aging Analytics Agency

### 15 Longevity Influencers in Switzerland



- André Kudelski
- Claudio De Virgilio
- Collin Ewald
- Dominik Escher
- Eavan Dorcey
- Johan Auwerx
- Johann Schneider-Ammann
- Klaus Schwab
- Mark A. Rubin
- Michael Hall
- Michael Ristow
- Niko Beerenwinkler
- Severin Schwan
- Ursula Graf-Hausner
- Vasant Narasimhan

### Switzerland Age/Employment Range



Top-100 Longevity Companies in Switzerland by City

Top-20 Longevity Precision Clinics in Switzerland by City

This map shows the distribution of Longevity companies in Switzerland. Note that as a direct consequence of being an academic powerhouse the BioValley cluster produces a number of spin-out companies. Spin-outs, and private companies are supported by a global financial network including both public and private financing institutions as well as more traditional venture capital and private equity.

This map shows the top precision clinics across Switzerland. It should come as no surprise that such centres are clustered around Zurich, the nerve centre for Swiss BioTech. However, Switzerland faces an interoperability difficulty across cantons. The Swiss Personalized Health Network supports projects which involve all four of the five university hospitals (University Hospitals of Zurich, Bern, Basel and Lausanne as well as ETH Zurich).

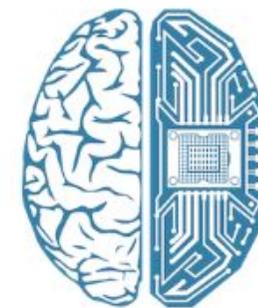
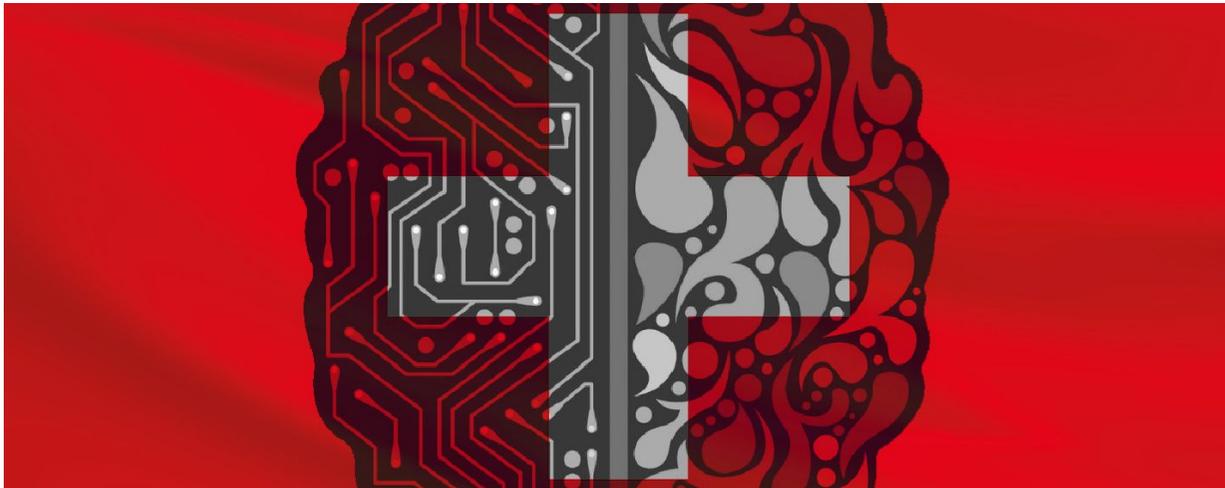


# 2019 Establishment of Deep Knowledge Ventures Swiss

Given its status as an international BioTech epicentre, combined with its reputation for being one of the most progressive countries in terms of its financial and FinTech sectors, the prospects for Switzerland leading the world in the development of its Longevity Financial Industry are extremely strong.

Deep Knowledge Ventures recently founded an office in Switzerland, Deep Knowledge Swiss, to oversee its activities in this area, and to expand the regional scope of its investment focus to include cutting-edge Longevity startups in Switzerland, working with Swiss-based corporate institutions to turn Switzerland into a leading Longevity biomedical and financial hub.

Given Switzerland's extremely advanced state of preventive medicine clinics, extremely robust reputation for strong and effective industry-academic BioTech hubs, the Longevity Swiss Foundation has plans to support the formation and development of several AI Centres for Longevity across Switzerland, as a core part of its strategic agenda for 2019-2020.



**DEEP  
KNOWLEDGE  
VENTURES  
SWISS**



# Supporting the Coordinated Development of AI Centres for Longevity in Key Swiss BioTech R&D Hubs



## ARK - AI Centre for Longevity at King's College London

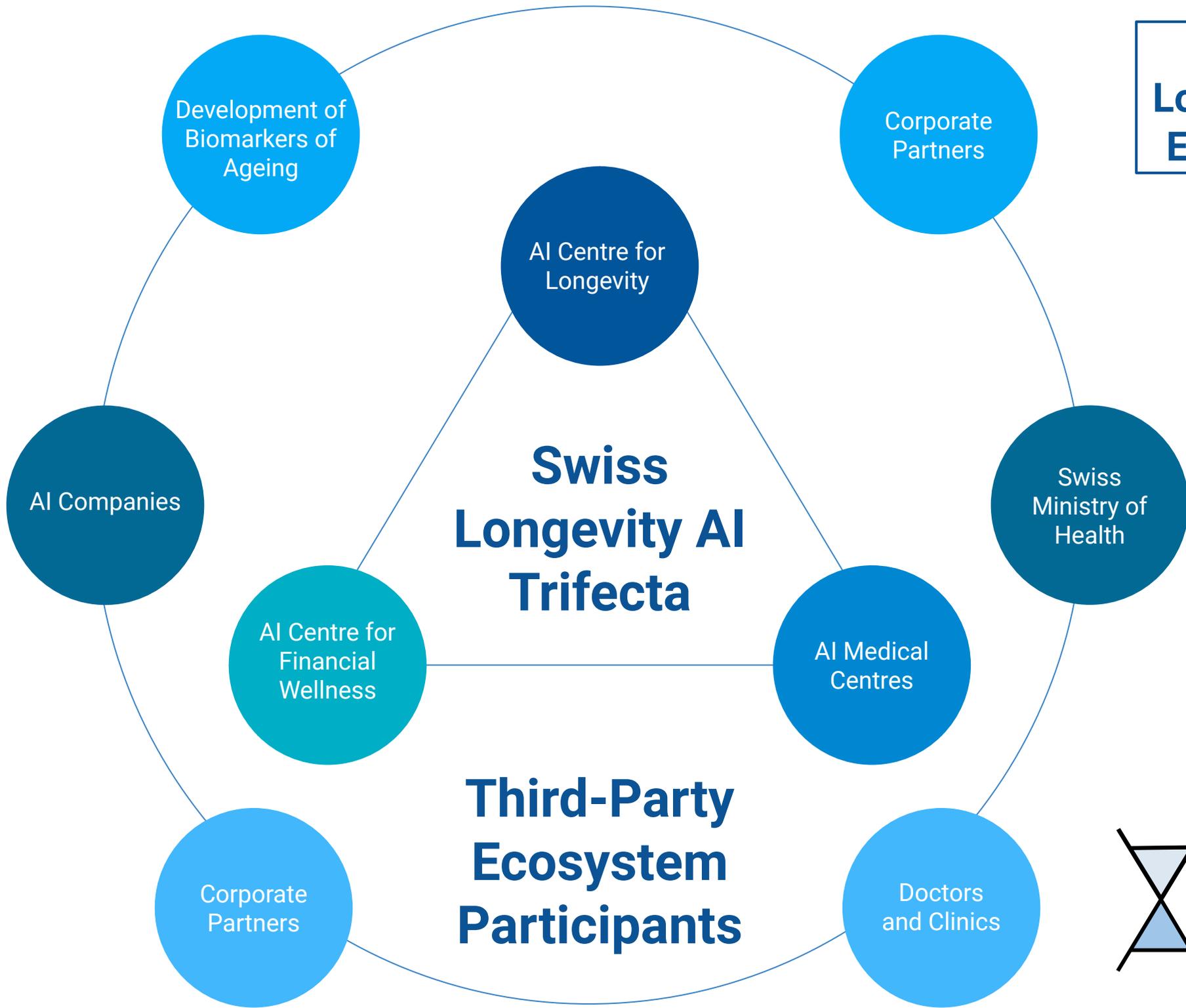
*End to End Precision Health and Preventive Medicine Diagnostic, Prognostic & Therapeutic Pipeline*



Agging Analytics Agency and the Biogerontology Research Foundation were critical in the initial stages of planning and development of the soon-to-be-launched AI Centre for Longevity as well as King's College London, which will serve as a leading R&D and industry-academic hotspot for AI-driven personalized preventive diagnostics, prognostics and therapeutics.

The main concept of precision medicine is providing health care which is individually tailored on the basis of a person's genes, lifestyle and environment. With the advances in genetics, artificial intelligence and the growing availability of health data, present an opportunity to make precise personalized patient care a clinical reality.

**Swiss  
Longevity AI  
Ecosystem**





# Accelerating the Development of Precision Health through AI

## AI-Driven Precision Diagnostics



- Multi-Omic Sequencing
- Continuous monitoring powered by Big Data Analytics
- Continuous monitoring of health state based on changes in biomarkers of aging

## AI-Driven Advanced Prognostics



- AI-driven prognostics
- Advanced biomarker-based prognostics
- AI-driven predictive prognostics based on personalized multi-omics

## Personalised Treatment Optimization



- AI-driven *in silico* personalised treatment optimization
- AI-driven personalised *in vivo* drug optimization
- Treatment optimization based on patient genetics

## AI-Driven Preventative Treatment

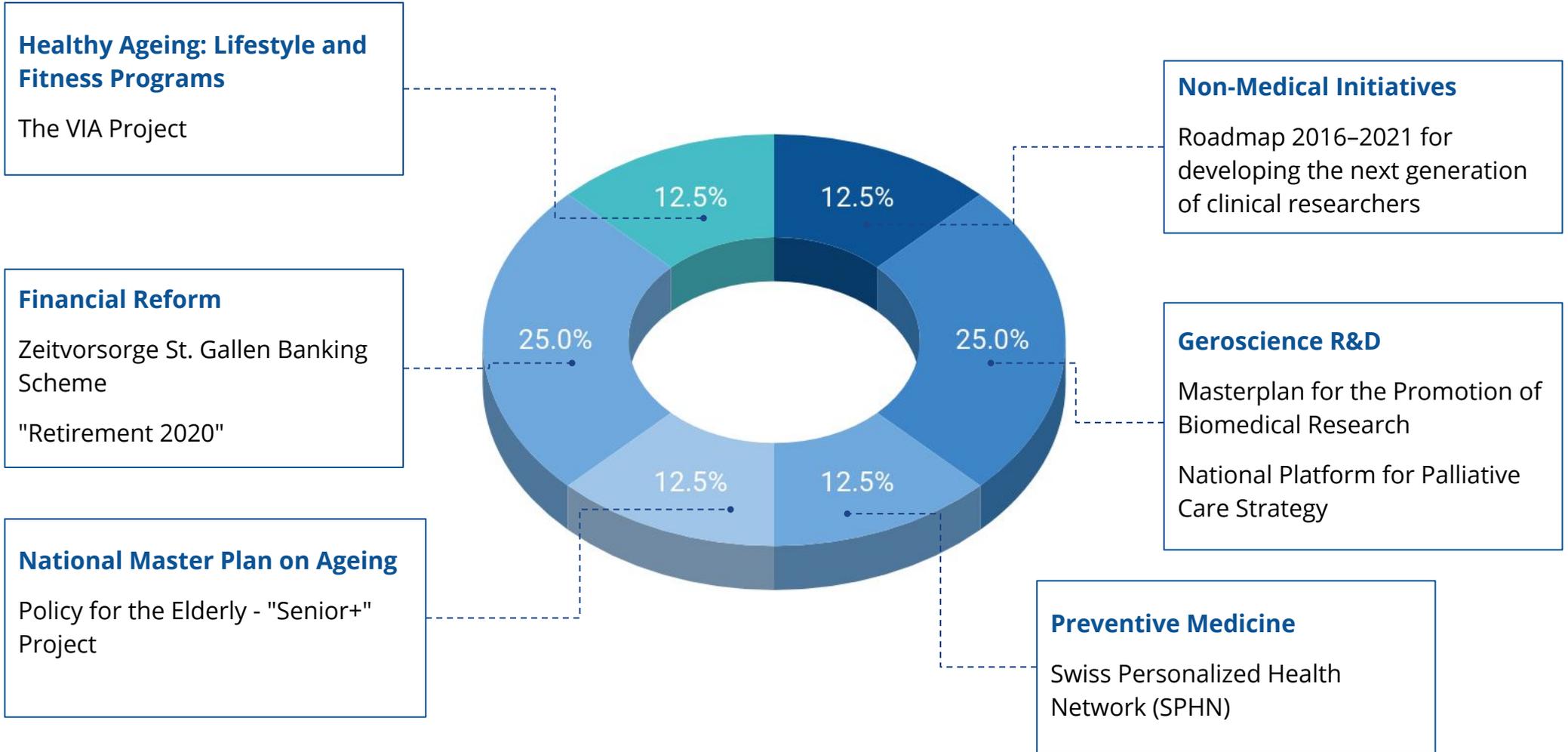


- Maintenance state of precision health through preventive medicine
- AI-based predictions of optimal drug combination



# Switzerland Longevity Initiatives

## Level of Comprehensiveness

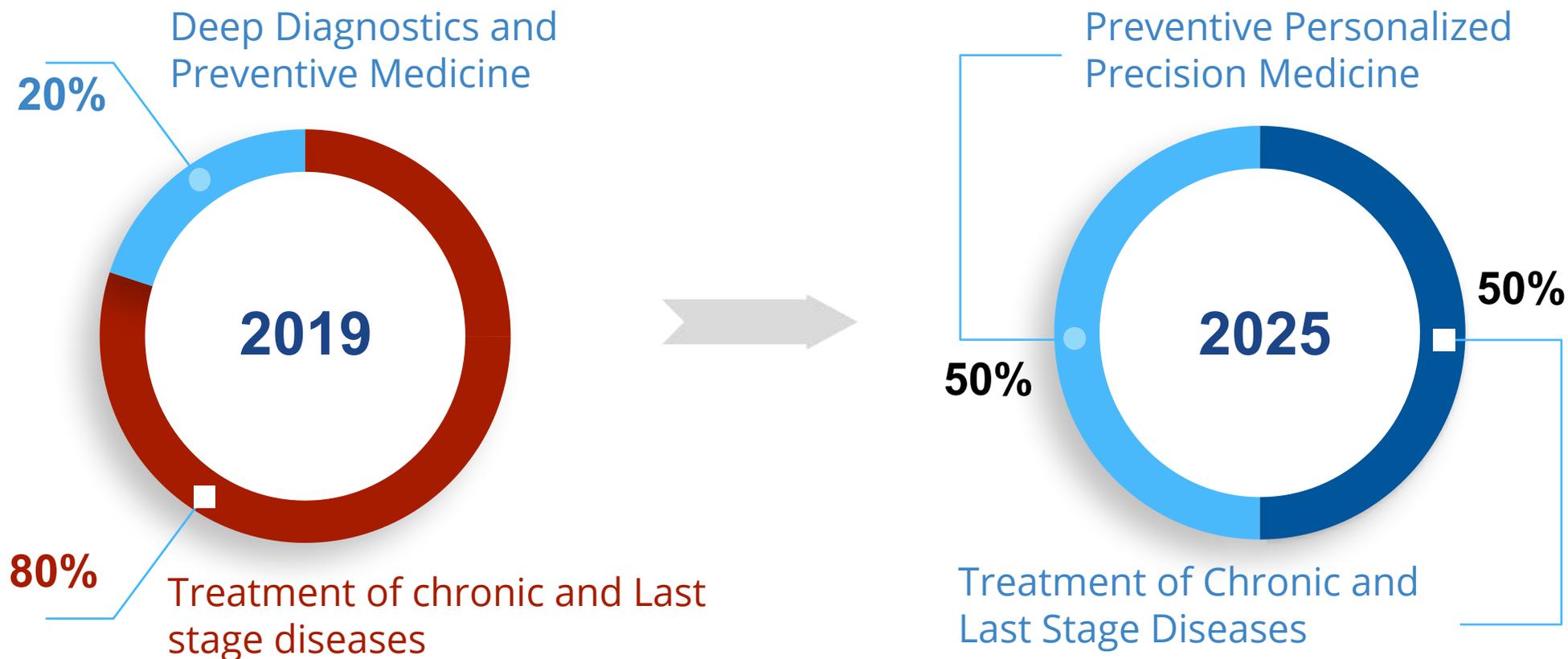


### Underrepresented Initiatives

AgeTech	Elderly Healthcare Vouchers	Longevity Industrial Strategy	Continuing Education
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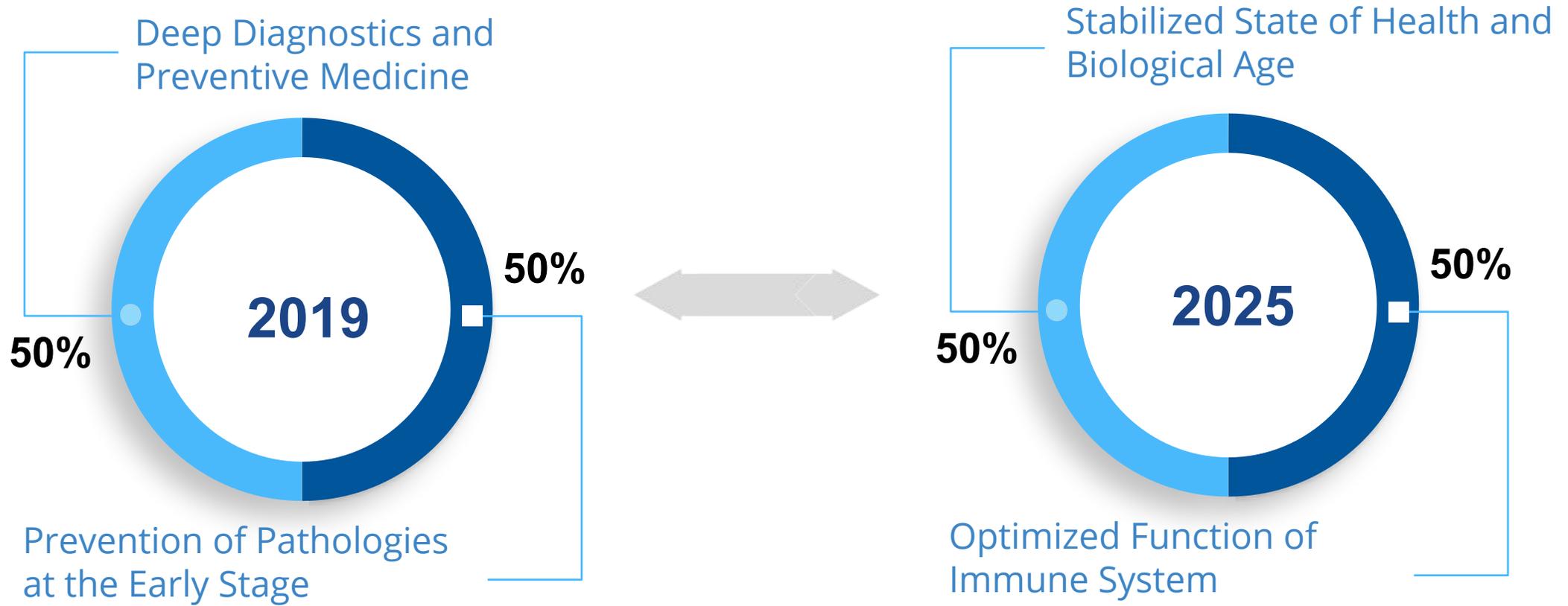
# Paradigm Shift from Treatment to Prevention



Longevity Swiss Foundation aims to be active on the frontlines of the paradigm shift from treatment to prevention, roadmapping and supporting the coordinated development of Switzerland's Personalized Preventive Medicine industry. Switzerland already boasts an extremely advanced level of precision medicine, and is home to some of the most sophisticated preventive medicine clinics in the world, as well as one of the highest basic levels of preventive personalised care in its standard clinics.



# The New Frontier - from Precision Medicine to Precision Health



By focusing on the intensive application of AI to preventive medicine and personalized care, Switzerland can also be on the forefront of the shift from Precision Medicine to Precision Health, utilizing the latest innovations in AI, Longevity, Biomarkers of Ageing and Advanced Biomedicine to become nation leading the world in the optimization of national health and an extension of national Healthy Longevity (Health-Adjusted Life Expectancy).



# Swiss Personalized Health Network (SPHN)



Source:

SPHN



# Swiss BioTech Clusters and Hubs

## SWISS PHARMA AND BIOTECH HOTSPOTS

BioValley, one of the leading European Life Sciences regions in the world, bringing together three regions from France, Germany and Switzerland

### BASEL

Global headquarters of Novartis and Roche.  
69 Biotech companies

### ZURICH including Zug

52 Biotech companies

### LAUSANNE

Lake Geneva region:  
48 Biotech companies

### GENEVA

Unofficial "world capital of health" Home to UN, WHO and Red cross

SWITZERLAND

### LUGANO

Ticino region: 26 Biotech companies



# Development of AI Centres for Financial Wellness

## **I. Coordinated Development of AI Centres for Financial Wellness to Enable Financial Stability Over Extended Periods of Healthy Longevity for Swiss Citizens, Applying Advances in WealthTech and AgeTech**

Given both its status as an international BioTech epicentre, combined with its reputation for being one of the most progressive countries in terms of its financial industry and FinTech sector, the prospects for Switzerland to lead the world in the development of its Longevity Financial Industry are extremely strong. As a core component of its mission to develop Switzerland into a leading international Longevity Financial Industry hub, Longevity Swiss Foundation also plans on roadmapping the development of complimentary AI Centres for Financial Wellness.

## **II. Synergetic Development Alongside AI Centres for Longevity to Cover Full Scope of Healthy Longevity**

Whereas the proposed AI Centres for Longevity would focus on optimizing health into old age, this centre would focus on the application of AI to the creation of methods and technologies to promote wellness in the elderly in all aspects of life besides health, ranging from financial wellness, continuing education, happiness, psychological well being, neuroplasticity and active social involvement.

## **III. Artificial Intelligence and Big Data Analysis to Maximize the Economic Opportunities of Extended Health-Adjusted Life Expectancy and to Neutralize the Economic Burdens of Ageing Population**

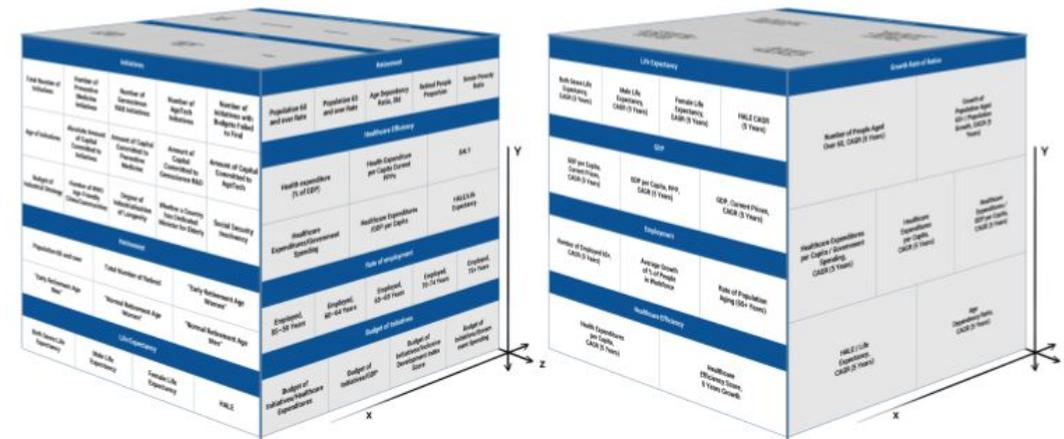
Considering the vast amount of data and information about citizens being collected by financial institutions, telecom companies, etc., there are a large number of options and avenues for how AI, machine learning, big data analysis and other predictive analytical systems could utilize that data to create personalized recommendations for how citizens 60 years and older can optimize their lifestyles and behaviours to achieve a high degree of wellness, stability and social involvement and activity. The establishment of dedicated centres focusing on providing companies active in this space with advanced AI-driven support and solutions will help optimize products and services aiming to improve the overall, lifetime wellness of elderly individuals in all aspects of life besides health.

# National Government Development Plans Report Analyzed Swiss Government Longevity Development Projects and Initiatives

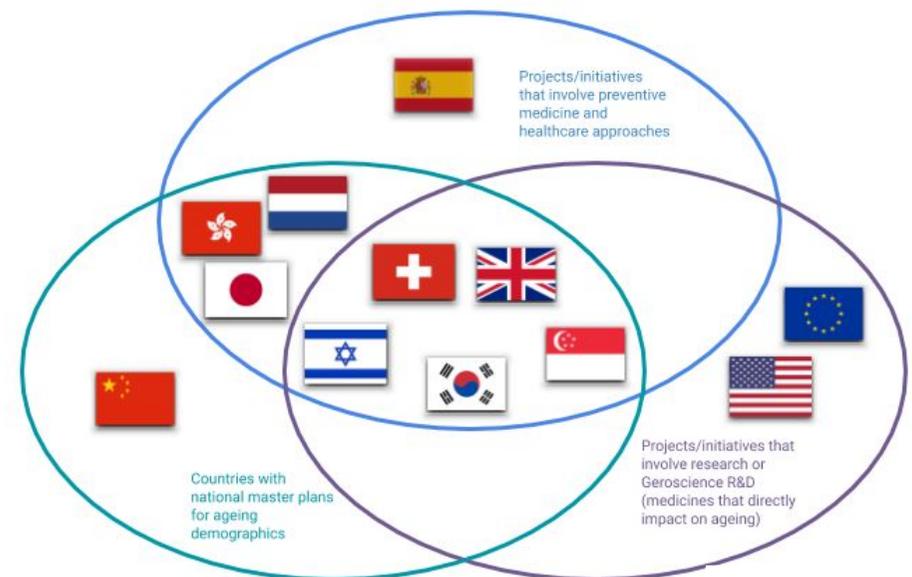
“National Longevity Development Plans Global Landscape Overview 2019” report produced by Aging Analytics Agency analyzed and ranked the government-led Longevity development efforts of several key nations including Switzerland, identifying key areas of both strength and weakness of each of the countries analyzed. The insights and conclusions derived from this analysis will be used in order to determine the specific areas of development in which Switzerland is lacking, as well as its core strengths above other nations and areas that should continue to be prioritized, in order to create strong inputs for the formulation of a Swiss Government-led National Longevity Plan to extend the nation’s Health-Adjusted Life Expectancy (HALE).

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)





# Timeline of Swiss Government Involvement in Longevity

2010	<b>National Platform for Palliative Care Strategy</b> The Confederation and cantons have promoted palliative care in Switzerland in a national strategy.
2012	<b>Elderly Care Bank established</b> St Gallen the first Swiss city to introduce a novel banking scheme in which retired care volunteers “deposit” hours worked looking after elderly people.
2013	<b>Masterplan for the Promotion of Biomedical Research</b> The plan impacts the entire chain, from research and development, clinical research, market entry for biomedical products, and pricing and reimbursement by social security, all the way to the availability of these products in day-to-day healthcare.
2014	<b>Retirement 2020</b> Swiss government advocates that “living longer means working longer”.
2016	<b>Roadmap 2016–2021</b> For developing the next generation of clinical researchers
2017	<b>2017 Swiss Personalized Health Network (SPHN) established.</b>
2018	<b>Masterplan for the Promotion of Biomedical Research renewed</b>
2018	<b>The VIA project launched</b> The overall goal of the VIA project is to promote the health of older people and to strengthen their self-determination and independence in order to maintain or improve their quality of life and overall well-being, allowing them to continue living at home for as long as possible.

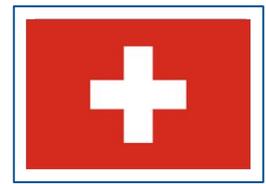


**SERI**





# Switzerland - Key Longevity Development Metrics



General metrics

Life Expectancy	Both sexes life expectancy (2019)	81.8 years
	Male life expectancy (2018)	81.2 years
	Female life expectancy (2018)	85.2 years
GDP	GDP per capita, current prices (2018)	82.41 thousand (\$)
	GDP per capita, PPP (2018)	65.71 thousand (\$)
	GDP, current prices (2018)	707.54 billion (\$)
Population Ageing	Rate of population ageing	1.9 (2007-2017)
	Aged over 65 (2018)	18.34%
	Age dependency ratio (2017)	28%
Healthcare Efficiency	Health expenditure (2017)	12.3% of GDP
	Health expenditure per capita (2017)	8.009 thousand (\$)
	Healthcare efficiency score (2018)	58.4
Retirement	Total # retired	1 560 790
	Retired people proportion	18%
	Normal retirement age (Man/Woman)	65 years/ 64 years
	Early retirement age (Man/Woman)	63 years/ 61 years

## Longevity Initiatives



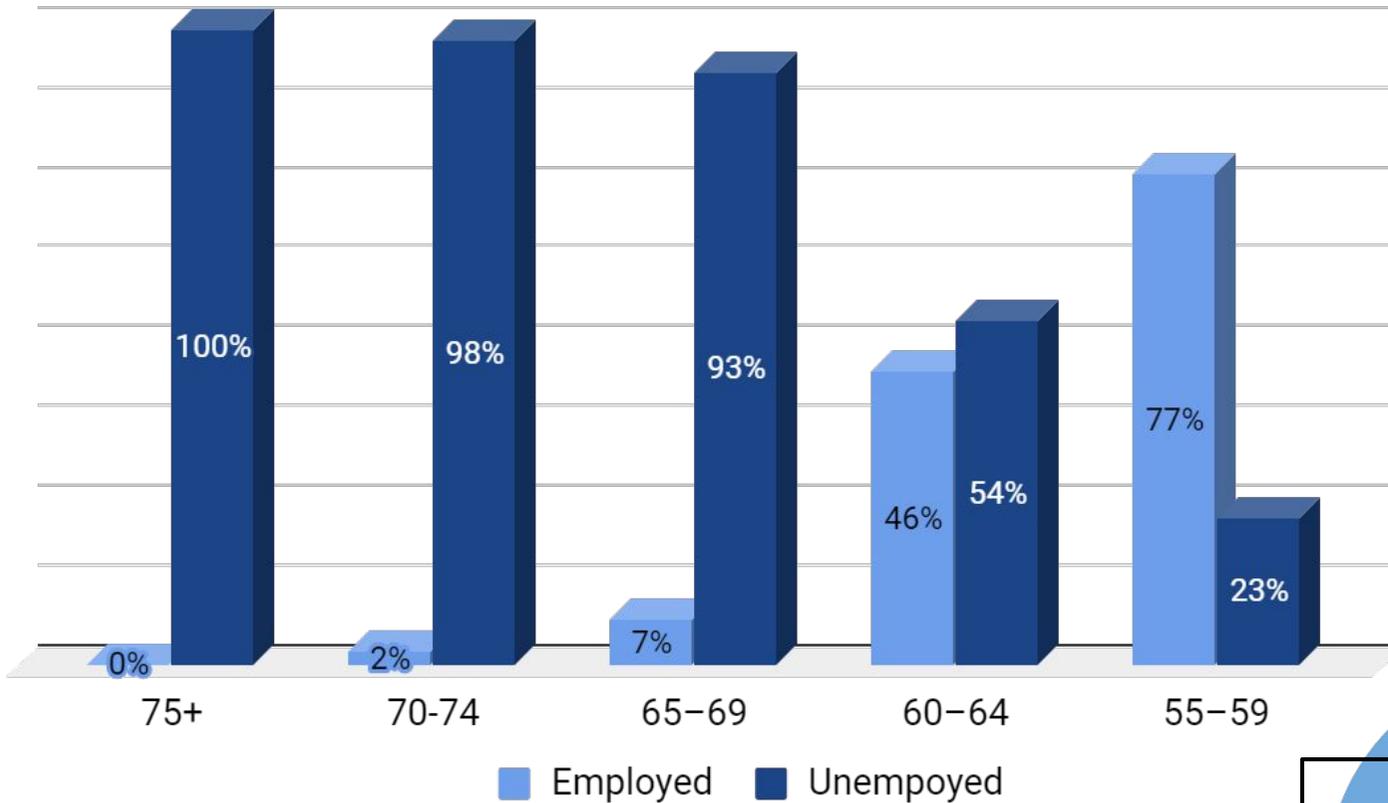
- Age of relevant initiatives: **15 years**
- **3** of WHO age-friendly cities and communities
- **4** initiatives focused on non-medical improvement of quality of life
- **1** initiative focused on preventive medicine and healthcare approaches
- **2** initiatives involve research or R&D of medicines that directly impact on ageing



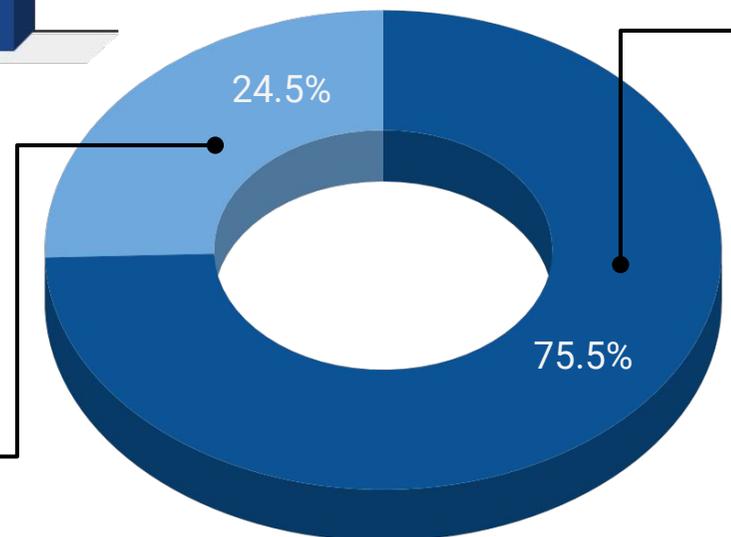
# Switzerland Age/Employment Range



## Fraction of the Unemployed by Age



Percent of people under 60



Percent of people over 60



# Proposal for Cooperation and Collaboration

**Longevity Swiss Foundation is interested in strategic partnerships and collaborations with a number of relevant counterparties in order to succeed in its mission to make Switzerland a renowned international Longevity hub.**

## **I. Cooperation with Governmental, International and Non-Governmental Organizations**

Longevity Swiss Foundation is interested in cooperation, collaboration and initiating dialogue with the relevant organizations actively involved in Swiss governance, ranging from government ministries, agencies and departments, to relevant policy-focused NGOs and think-tanks, to members of Swiss Parliament in order to establish a framework for the coordinated development of the nation's Longevity politics and governance sphere.

## **II. Cooperation and Sponsorship with Biomedical and Financial Institutions**

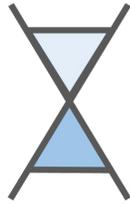
Longevity Swiss Foundation plans to work with a number of key Swiss Longevity Industry participants and stakeholders to develop a framework and blueprint for a Government-led National Longevity Development Plan to increase the national Health-Adjusted Life Expectancy (HALE) of all Swiss citizens. The scope of this plan also includes financial reform to boost Swiss GDP and reduce the economic burden of ageing population. In order to support this sphere of activity, Swiss Longevity Foundation is keen to work alongside large Swiss financial institutions including pension funds, insurance companies, private wealth banks and asset management firms to roadmap initiatives and policy proposals capable of turning the problem of ageing population into the economic opportunity of Healthy Longevity.

## **III. Donations from Individual and Institutional Sponsors**

In order to bootstrap its activities in the realms of Longevity policy, politics, governance and synergetic industry development, Longevity Swiss Foundation is seeking donations from key institutional and individual sponsors that are keen to see the nation manifest its latent strengths and prospects, and become the leading Longevity nation that it has the potential to be.



# Founding Partners



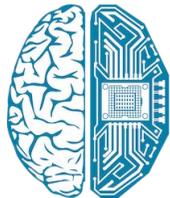
**AGING  
ANALYTICS  
AGENCY**

**Aging Analytics Agency** is the world's premier provider of industry analytics on the topics of Longevity, Precision Preventive Medicine and Economics of Ageing, renowned for its development of sophisticated comparative analytical frameworks allowing for practical and tangible forecasts to be applied to industries that are otherwise too complex for standard analytical approaches to be used in a relevant way. The company provides strategic consulting services in fields relating to Longevity, and currently serves as the primary source of analytics and data for the UK All-Party Parliamentary Group for Longevity.



**Biogerontology  
Research Foundation**  
Prevent. Restore. Preserve.

**Biogerontology Research Foundation** is the UK's charity focused on Longevity and on expediting the coming paradigm shift from disease treatment to personalized precision prevention. It was the main initial donor that provided financial and organisational support to Longevity International UK for the purpose of establishing the APPG for Longevity. It was also actively involved in the successful initiative of adding a new extension code for "ageing-related diseases" accepted in 2018 by the World Health Organization during the last revisions of its International Classification of Diseases framework.



**DEEP  
KNOWLEDGE  
VENTURES  
SWISS**

**Deep Knowledge Ventures Swiss** is the Switzerland-based subsidiary of Deep Knowledge Ventures, a leading investment fund focused on the synergetic convergence of DeepTech verticals, frontier technologies and technological megatrends, renowned for its use of sophisticated analytical systems for investment target identification and due-diligence. It made its first investments in the Longevity Industry in 2014, at a time when the large majority of investors still failed to consider it a serious prospect.



**LONGEVITY  
INTERNATIONAL**

**Longevity.International** is an online interactive database of longevity scientists, companies, and investors. This platform allows different stakeholders in the longevity industry to connect, network, research and analyze. On the next stage this platform will also employ *cutting-edge data visualization software and a networking section* where various stakeholders within the longevity industry can connect and collaborate, where longevity companies are matched with the right investors, and where scientists can make contributions.



# Longevity Swiss Foundation

**Swiss Longevity Foundation** is primarily interested in strategic collaboration with Swiss Governmental, Non-Governmental and International organizations, as well as BioTech, BioPharma and Financial Corporations (including investment banks, VC firms, insurance companies, pension funds and asset management firms) on projects and initiatives related to Longevity.

**Swiss Longevity Foundation** is also interested in initiating dialogue with relevant Swiss governmental ministries, agencies, departments and members of Swiss Parliament on projects and initiatives that can help develop Switzerland's Longevity Biomedicine, Preventive Medicine, Precision Healthy and Longevity Financial Industries to scale in order to deliver both an increase in national Healthy Longevity as well as economic benefits to the nation itself by boosting GDP and neutralizing the economic burden of ageing population by adding extra years of healthy, functional productivity to Swiss citizens.

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## CONTACT US

[info@longevitysuisse.com](mailto:info@longevitysuisse.com)  
[www.longevitysuisse.com](http://www.longevitysuisse.com)

***Dedicated to Turning Switzerland  
into International Preventive  
Medicine, Precision Health and  
Progressive Longevity  
Governance Hub***