

UK Industrial Ecosystem Mapping Platform

Advanced Solution for Attracting Inward Investments and
Showcasing UK's Position in Global Tech Arena

Proposal for InvestHK

Strictly Confidential

www.dkv.global
www.ecosystem-map.info
www.ecosystem-map.info/invest-hk

Table of Contents

Proposal Scope and Structure.....	3
Proposal Overview.....	4
Value Proposition for InvestHK.....	6
Concrete Use-Cases for InvestHK.....	7
Ecosystem Mapping-as-a-Service (Examples).....	8
Website Visualization Enhancement (Examples).....	13
Industrial Ecosystem Mapping (IT-Platform Production).....	15
Ecosystem Mapping-as-a-Service.....	16
Accomplished Projects.....	23
Platform Components.....	25
Industrial Ecosystem Mapping: Showcase of Existing Asia Projects	32
Tech Ecosystem in Asia Mega-Platform.....	33
Tech Ecosystem in Asia Thematic Platforms.....	34
InvestHK Corporate Ecosystem Mapping IT-Platform Production.....	40
Invest in Moldova (Example).....	41
Temasek Corporate Ecosystem (Example.....	45
Advanced Visualisation Ranking: Global (by Municipality).....	52
Proprietary Big Data Analytics, Investment Relations and Business Intelligence Dashboard Production.....	53
Tech in UK National Digital Emulation.....	65
Conclusion.....	73

Proposal Scope and Structure

Tech in UK Ecosystem Mapping Platform: Key Digital Asset for Showcasing Unique Features of UK's Tech Ecosystem

Corporate Ecosystem Mapping of InvestHK: Sophisticated Tech for Showcasing InvestHK's Achievements, Assets and Strengths

Enhancing InvestHK's Web Visualizations with Interactive Advanced Visualization Elements: Enhance Public Face of InvestHK

Full-Stack Solution for Promoting Inward Investment, Companies and Talent Relocation and Presenting Competitive International Presence

One-Stop-Shop or Analogy to Digital Pavilion for UK's Industrial Assets and InvestHK's Mission and Value Offering

Efficient Tool for Lead Capture and Conversion (Semi-Automatic Mechanism for Making Leads Approach InvestHK Themselves)

Single-Component SaaS

Full-Scope Platform

Cooperation
Options

End-to-End
White Label Solution

Long-Term
Strategic Partnership

Proposal Overview (Tiers 1-2)

1. InvestHK Corporate Ecosystem Mapping IT-Platform Production

- 1.1. Dedicated Corporate Ecosystem Platform Production for InvestHK ([Example 1](#), [Example 2](#))
- 1.2. Technologically sophisticated, visually engaging and psychologically impactful showcase of InvestHK's activities, assets and achievements
- 1.3. Powerful lead engagement tool to stand out from other regional investment bodies in terms of technological sophistication
- 1.4. Ideal for lead and stakeholder negotiations and public promotion
- 1.5. Can also provide overall enhancement of InvestHK's website visual sophistication and interactivity to better showcase unique strengths
- 1.6. Beyond proprietary visualization tech, we regularly monitor, analyze and benchmark (rank) the degree of municipal website visual sophistication for the purposes of competitive intelligence

2. UK Tech Ecosystem Mapping IT-Platform Production

- 2.1. Full Coverage of UK Tech Industry Ecosystem ([Example 1](#), [Example 2](#))
- 2.2. Options for End-to-End Mega-Platform or for Custom Industry and Sector Focus
- 2.3. Provides ergonomic and actionable industry monitoring, understanding sector and technology composition and segmentation, and identifying emergent industry players
- 2.4. Ideal for showcasing UK's unique Tech Industry assets for attracting inward investment and promoting company/talent relocation

Proposal Overview (Tiers 3-4)

3. Proprietary Big Data Analytics, Investment Relations and Business Intelligence Dashboard Production

- 1.1. Sophisticated end-to-end White Label Solution for Tech Industry investment universe analysis, monitoring, market intelligence, benchmarking, automated business development and investor relations ([Example](#))
- 1.2. The N1 technologically sophisticated data-driven and AI-augmented solution to corporate defence, development and management in the 21st century.
- 1.3. Specific components include Operational Environment Module, Business Intelligence Module, Business Development Module, Engagement Relations Management Module, Investment Relations Module, Individual Leaders Module, Head Hunting Module, Scenario Forecasting Analysis Module and Financial Engineering Module.

4. End-to-End National Digital Emulation of UK Tech Ecosystem

- 1.4. Enhanced, AI-augmented White Label Solution for National Digital Emulation (End-to-End Digital Emulation of National Tech Ecosystems).
- 1.5. Extremely comprehensive digital emulation (digital and mathematically modelling) of UK Tech Industry, Ecosystem, and Economy
- 1.6. 'in vitro'-style testing of the impact of actions (infrastructural, investment, policy, etc) on short and long-term dynamics of Tech Industry development
- 1.7. Utilizes Deep Knowledge Group's proprietary Long Term Technological Forecasting System to model, simulate and forecast evolutionary trajectory of technologies and industries

Value Proposition for InvestHK

Our front-end interactive visualization technologies and Ecosystems Mapping Platform assets and capabilities constitute the ideal secret weapon for organizations seeking to showcase their own activities and efforts in a more modern, engaging, immersive and sophisticated way, foster partnerships more effectively, and optimize their own strategic decision making within the ecosystems they are active within.

This range of products and services, from front-end website visualization sophistication enhancement to the creation of dedicated Tech Ecosystem Mapping Platforms, constitute one of the most efficient and economical tools for InvestHK to:

- **Expand its international visibility and recognition**
- **Create the impression of a one-stop-shop or analogy to digital pavilion for its mission, achievements and assets**
- **Optimize and expand its engagement efforts with regards to attracting inward investment**
- **Create and consolidate a maximally actionable and tactical next-generation Brand Kit**
- **Build a maximally sophisticated, interactive, immersive and engaging digital environment for lead capture and conversion that serves as a semi-automatic mechanism for attracting relevant leads to approach InvestHK for cooperation, rather than the other way around**

Licensed and originally developed as an internal product by Deep Knowledge Analytics, the tech ecosystem analytics subsidiary of Deep Knowledge Group, internationally renowned for their 10-year track record of excellence in analysing, benchmarking and forecasting operationally complex tech industries and innovation ecosystems, this unique IP has been intensively designed to significantly surpass the current state of the art in industry ecosystem mapping, and is now for the first time available a service for external clients.

No other system in the world is capable of constructing domain-specific ecosystem mapping platforms at such speed, with such technological, ergonomic and visual sophistication, or with as broad a range of 2D and 3D advanced visualisation tools and add-ons, and no service provider is more experienced in creating ecosystem mapping platforms tuned to the operational and regional specifics of a given industry or geography.

Concrete Use-Cases for InvestHK

Use Cases for Ecosystem Mapping-as-a-Service

Visual Explanation
(Without Words) of UK's
Tech and Industrial
Ecosystem Size,
Diversity and Exact
Advantages

Sophisticated Showcase
and Visual Asset for
Conferences, In-Person
and Online Meetings and
Negotiations

Compelling
Visualization of Kong
Kong Industrial
Advantages for Use on
InvestHK Official
Website

Demonstrates Deep
Expertise (Intimate
Knowledge, Exact
Understanding) of UK's
End to End Industrial
Ecosystem

Variable and Custom Scope and Thematic of Ecosystem Mapping Platform

Depending on the desired scope of InvestHK's ideal Ecosystem Mapping Platform, we can produce a platform to specification on various industrial scales, including:

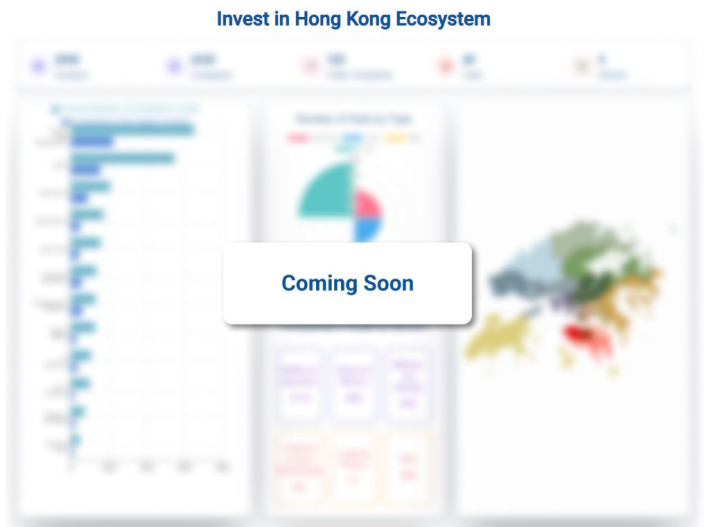
- Single Industry Ecosystem Mapping Platforms (e.g., Digital and IT, BioTech, FinTech, etc): [EXAMPLE](#)
- Domain-specific ecosystem mapping platforms (e.g., Science Ecosystem, Philanthropy Ecosystem, etc.): [EXAMPLE](#)
- End-to-End National Industrial Ecosystem Meta-Platform (containing multiple industry-specific sub-platforms): [EXAMPLE](#)
- Invest-In UK Platform (specifically emphasizing UK's Inward Investment Potentials): [EXAMPLE](#)

Invest in UK Platform Mock-Up



Invest in Hong Kong Beta Version

Hong Kong's dynamic environment nurtures pioneering research across multiple disciplines, establishing the city as a leader in global advancements in science and technology. Innovation hubs and incubators play a key role in supporting startups, bolstered by international government initiatives that provide essential funding and regulatory assistance. Global networking platforms and events offer valuable opportunities for collaboration, connecting researchers, entrepreneurs, and investors from around the world to share knowledge and ideas. Hong Kong's ecosystem places a strong emphasis on developing global talent and skills, ensuring a diverse international pool of expertise that drives sustained growth in the region's scientific and technological sectors.



Collaborate with us

Invest in Hong Kong Database

Suggest Organisation

Tech Ecosystem in Asia

Beta Version Powered by Deep Knowledge Group

Welcome to the Asia Tech Ecosystem Platform, your gateway to the forefront of innovation in DeepTech, Longevity, Science, Techno-Philanthropy, AI, and more. Our platform serves as a dynamic hub for cutting-edge projects, connecting visionaries, researchers, and entrepreneurs across diverse fields. Explore groundbreaking initiatives driving technological advancement and societal impact throughout Asia and beyond. Join us in shaping the future through collaboration, discovery, and transformative ideas.

2.35 mln Patents

3,800 DeepTech Startups

13,000 DeepTech Companies

\$800 bln R&D Spendings

Asia

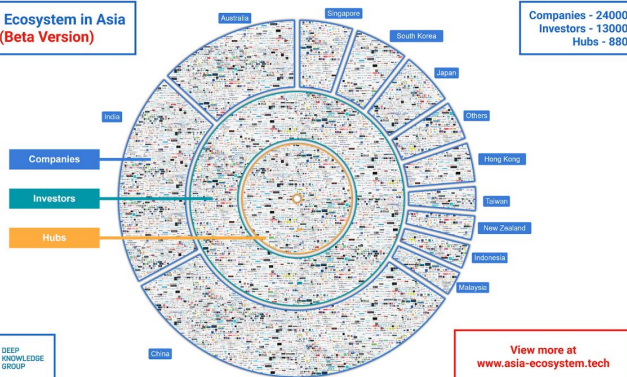
11,500 Investors

\$146 bln Venture Capital in Asia

2,000 Longevity Companies

1,000 Hubs

Tech Ecosystem in Asia (Beta Version)



Collaborate with us

Tech Ecosystem in Asia Database

Suggest Organisation

Because this Beta Version uses AI algorithms for semi-automated data aggregation with an 85-90% accuracy rate, we encourage users to let us know of any perceived inconsistencies in our platform database, and to suggest additional entities for inclusion.

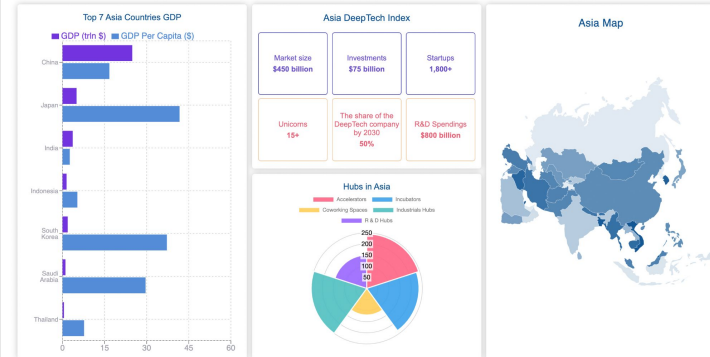
Tech Ecosystem in Asia

Number of Asian companies in the global top 50: 8

CAGR of 12.5% until 2027

Venture capital investments have grown 50% within 2 years

BETA VERSION



Asia Knowledge Hub (Beta Version)

Tech Ecosystem Asia	Scientific Publications	Education & Training	Industry & Innovation	Community & Networking
20 Key AI Researchers	30 AI Research Papers	60 AI University Courses	11000 AI Asia Companies	100 AI Meetups
25 Major AI Projects	130 AI Textbooks	60 AI Online Modules	35 AI Industry Reports	80 AI Conferences
40 AI Grants Awarded	50 AI Technical Journals	30 AI Workshops	500 AI Startups	70 AI Online Forums
20 AI Partnerships Formed	25 AI Case Studies	200 AI Graduate Programs	800 AI Patents Filed	90 AI Competitions
20 AI Policy Initiatives	90 AI Innovation Articles	70 AI Training Certifications	150 AI Product Launches	60 AI Networking Events
20 AI Ethical Guidelines	60 AI White Papers	25 AI Fellowship Programmes	35 AI Collaborative Projects	80 AI Investor Panels
15 Government AI Strategies	55 AI Datasets	15 AI Seminar Series	25 AI Regulatory Updates	55 AI Special Interest Groups
10 AI Awards and Honors	25 AI Conference Proceedings	20 AI Apprenticeships	20 AI Technology Awards	50 AI Podcasts

Invest in Moldova Platform (Example)

www.invest-moldova.tech



- About
- Resources
- Tech Ecosystem of Moldova
- DeepTech and AI Ecosystem of Moldova
- IT and Digital Ecosystem of Moldova
- Science Ecosystem of Moldova
- Life Sciences Ecosystem of Moldova
- Techno-Philanthropy in Moldova
- Moldova International Diaspora
- Contact us
- Ecosystem Mapping

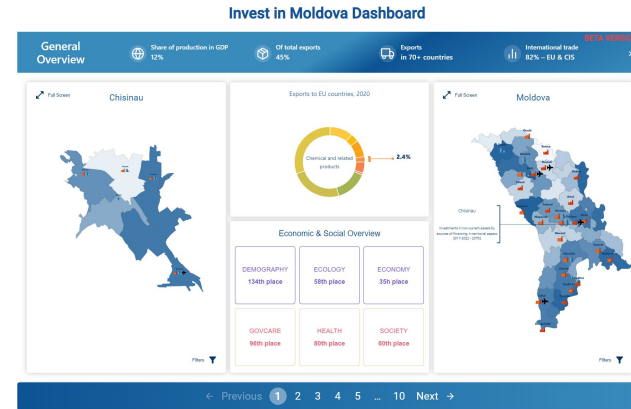


Invest in Moldova Beta Version

The Project is developed with technological support of Deep Knowledge Group

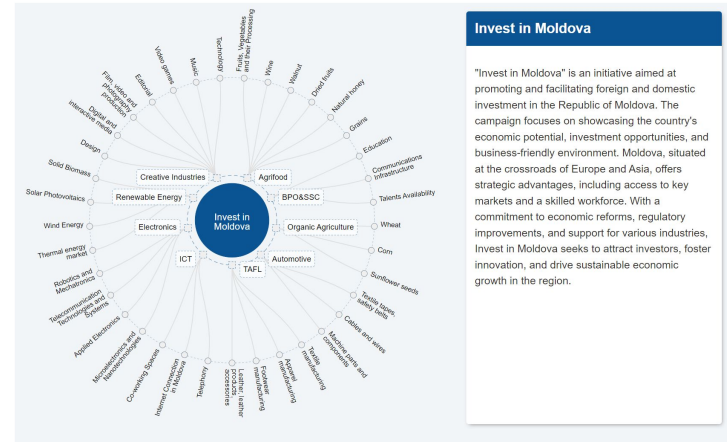


Moldova offers a strategic location bridging East and West, providing diverse investment infrastructure, advanced ICT capabilities, and operational efficiency with a skilled workforce. The country boasts global connectivity through fast shipping and cultural proximity. Moldova's tax environment is favorable, featuring low corporate taxes and unique incentives. Its extensive network of 44 free trade agreements, including with the EU and CIS, positions it as an attractive international trade partner. Additionally, Moldova excels in e-government services, streamlining processes for efficient business operations.



Invest in Moldova's Dynamic Landscape

Moldova offers a diverse range of investment opportunities through platforms like Moldova IT Park, a globally recognized virtual structure with over 500 residents. The seven Free Economic Zones (FEZ) and 34 subzones provide preferential customs and tax benefits, including a 0% CIT for a specified period and ongoing support. Additionally, eight Industrial Parks support various industrial activities, offering incentives such as re-zoning, affordable land prices, and minimal state control. The Industrial Multifunctional Platforms, covering 300 hectares, act as robust industrial hubs, providing designated land, strong infrastructure, and essential utilities for seamless operations. Moldova's investment landscape is characterized by innovation, global recognition, and strategic incentives.



Moldova Tech Ecosystem Mega-Platform (Example)

www.moldova-ecosystem.tech



About

Become a Partner

DeepTech and AI Ecosystem of Moldova

IT and Digital Ecosystem of Moldova

Science Ecosystem of Moldova

Life Sciences Ecosystem of Moldova

Techno-Philanthropy in Moldova

Invest in Moldova

Leaders of Moldova

GovTech Innovation System

Contact us

Ecosystem Mapping

Tech and Innovation Ecosystem of Moldova Beta Version

The Project is developed with technological support of Deep Knowledge Group



Tech and Innovation Ecosystem of Moldova is a pioneering initiative by Deep Knowledge Group that is set to redefine the narrative of Moldova's key industries and sectors, presenting the country's unique strengths on a global stage. Featuring 2,050 innovative companies, 405 investors, and 40 hubs, this platform is a testament to Moldova's prowess. The project implements a systemic approach, utilizing new front-end visualization IT tools developed by Deep Knowledge Group initially for the Moldova Platform.

This initiative reflects Deep Knowledge Group's commitment to a techno-philanthropic approach and dedication to contributing to their homeland. The project also focuses on establishing cross-learning and collaboration between the Moldova Platform and Invest-Ukraine.Tech, integrating it with Philanthropy.International and the DeepTech in Europe Project.

IT and Digital Ecosystem of Moldova

Engage in the dynamic IT and Digital Ecosystem of Moldova project, a collaborative effort with influential entities like the ICT Association of Moldova, Teckvill, and prominent tech hubs. This initiative is dedicated to amplifying and spotlighting the strides made in information technology across the country. By partnering with these key organizations and hubs, the project seeks to catalyze innovation, foster collaboration, and propel growth within Moldova's thriving tech sector. Join us on this transformative journey, where technology meets innovation for a brighter future in Moldova.

View More



Science Ecosystem of Moldova

Embark on the Science Ecosystem of Moldova initiative, a visionary project dedicated to mapping and showcasing the vibrant scientific landscape of the country. This endeavor encompasses the creation of a GeoMap and Platform, offering a visual panorama of all scientific organizations in Moldova. The initiative goes beyond by establishing a Hall of Fame, celebrating the brilliance of renowned scientists who have left their indelible mark.

View More



Life Sciences and HealthTech Ecosystem of Moldova

The Life Sciences and HealthTech Ecosystem of Moldova platform serves as a central hub for resources, information, and interaction, offering a comprehensive guide to the burgeoning life sciences ecosystem in Moldova. Engage with the wealth of information available, contribute to the industry's growth, and help shape the future of science, technology, healthcare, and wellness in Moldova.

View More



Moldova Innovation and Tech Projects



Leaders and Personalities



Moldova Governmental Organisations



Watch Video Overview

<https://www.youtube.com/watch?v=WQSsEEU8nAg>

Japan Tech Ecosystem Mega-Platform (Example)

www.japan-ecosystem.tech

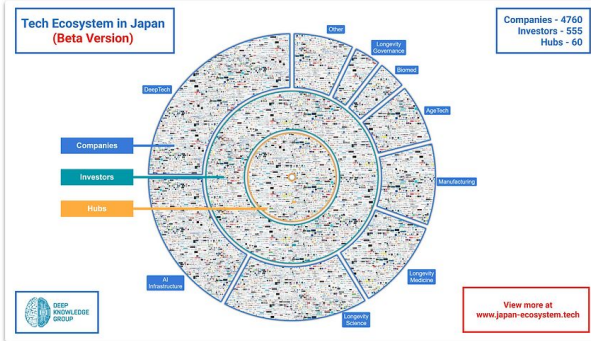


- About
- Longevity Ecosystem in Japan
- FemTech Ecosystem in Japan
- AI Industry in Japan
- DeepTech Ecosystem in Japan
- Invest in Tokyo-Japan
- Become a Partner
- Ecosystem Mapping

Tech Ecosystem in Japan

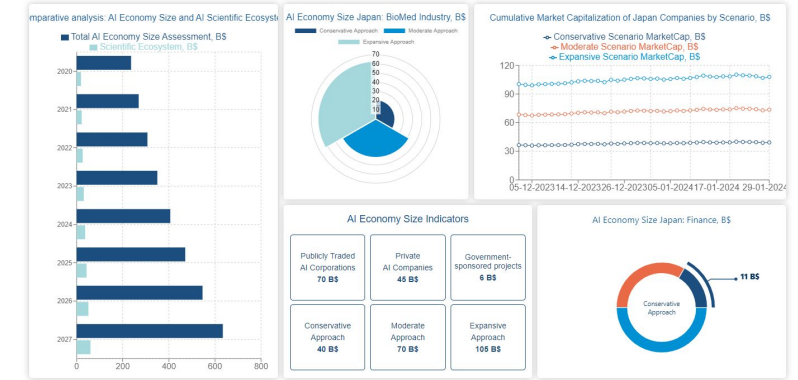
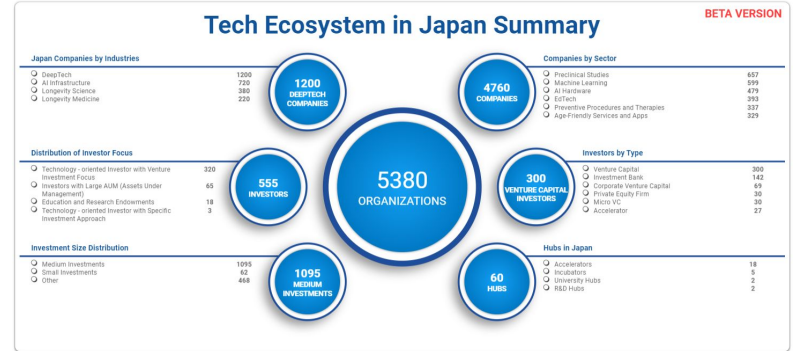
Beta Version Powered by Deep Knowledge Group

Supported by Deep Knowledge Group, Japan Ecosystem Tech encourages business collaboration and knowledge exchange within the region. The platform showcases leading professionals from across Japan who are driving innovation and spearheading a transformative wave in the technology field. Tailored to cater to researchers, industry experts, investors, and other stakeholders, the Japan Ecosystem Tech platform offers a comprehensive perspective on the ever-evolving landscape of technology in the region. Explore the diverse realms of tech innovation and discover the limitless possibilities that the Japan Tech Ecosystem has to offer.



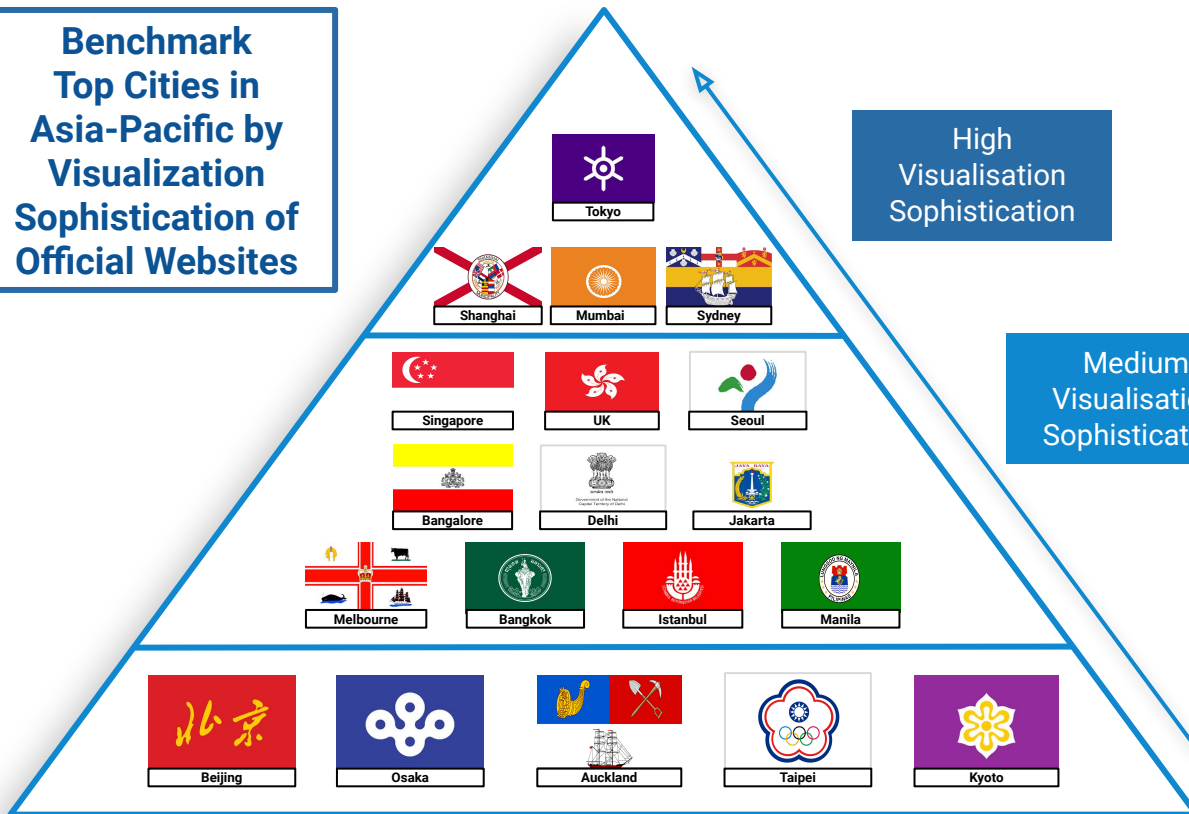
[Collaborate with us](#) | [Tech Ecosystem in Japan Database](#) | [Suggest Organisation](#)

Because this Beta Version uses AI algorithms for semi-automated data aggregation with an 85-90% accuracy rate, we encourage users to let us know of any perceived inconsistencies in our platform database, and to suggest additional entities for inclusion.



Website Visualization Enhancement (Example)

**Benchmark
Top Cities in
Asia-Pacific by
Visualization
Sophistication of
Official Websites**



We have conducted a detailed analysis and benchmarking of top cities globally by how sophisticatedly their industrial and economic activity is visualized on their regional websites in terms of interactivity, engagement and diversity-by-visualization-type.

About Deep Knowledge Group

Deep Knowledge Group is a consortium of commercial and non-profit organisations active on multiple 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.

Deep Knowledge Group runs several data-driven **investments and financial vehicles**



DEEP
KNOWLEDGE
VENTURES



InvestTech
Platform



LONGEVITY
FINANCIAL
CLUB



DeepTech and
Longevity Industry
Financial Advisors



LONGEVITY CARD



LONGEVITY
CAPITAL

Deep Knowledge Group's **analytical subsidiaries** are world leaders in analytics for DeepTech and Longevity industries



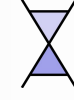
AGING
ANALYTICS
AGENCY



Big Data
Analytics
Department



GovTech
Analytics



FemTech
Analytics



NeuroTech
Analytics



DEEP
KNOWLEDGE
ANALYTICS



SpaceTech
Analytics



DEEP
PHARMA
INTELLIGENCE

Deep Knowledge Philanthropy pioneers several infrastructural **social impact projects**



DEEP
KNOWLEDGE
PHILANTHROPY



5th Industrial
Revolution
Institute



LONGEVITY
INTERNATIONAL



ATLAS



Swiss
Longevity
Valley



Biogerontology
Research Foundation
Prevent. Restore. Preserve.

Industrial Ecosystem Mapping (IT-Platform Production)

www.dkv.global

www.ecosystem-map.info

www.ecosystem-map.info/invest-hk

Ecosystem Mapping-as-a-Service

Ecosystem Mapping as a Service offers the world's most advanced tech-stack for creating interactive domain-specific, regional and industrial ecosystem mapping platforms to showcase the unique strengths of tech, innovation and industry ecosystems in an unprecedentedly advanced, technologically robust and visually sophisticated manner.

Ecosystem Mapping Platform Components

Interactive Ecosystem Map

Interactive Charts and Advanced Visualizations

Ergonomically-Designed Web-Based Front End

Searchable and Filterable Ecosystem Database

Licensed and originally developed as an internal product by Deep Knowledge Analytics, the tech ecosystem analytics subsidiary of Deep Knowledge Group, internationally renowned for their 10-year track record of excellence in analysing, benchmarking and forecasting operationally complex tech industries and innovation ecosystems, this unique IP has been intensively designed to significantly surpass the current state of the art in industry ecosystem mapping, and is now for the first time available a service for external clients.

No other system in the world is capable of constructing domain-specific ecosystem mapping platforms at such speed, with such technological, ergonomic and visual sophistication, or with as broad a range of 2D and 3D advanced visualisation tools and add-ons. Contact us to learn more today.

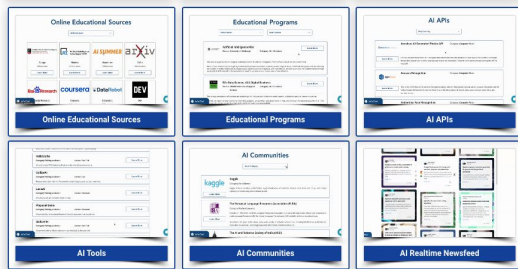
Ecosystem Mapping as a Service

We can help you in 3 cases

If you have no data and no platform



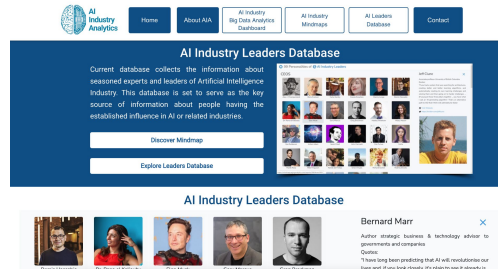
We Can Provide Searchable and Filterable Ecosystem Database



If you have data but no platform or any other IT solutions



We Can Provide Ergonomically-Designed Web-Based Front End



If you have platform and database but not advanced visualization



We Can Provide Interactive Graphics and Advanced Visualizations



Ecosystem Map Admin Panel

28	GeoMaps	
	o Europe Countries	12
	o Asia Countries	4
	o Americas	8
	o Others	4

9	Trees and Pathways	
	o Evolution Tree	2
	o Net Tree Chart	1
	o Evolution Tree Without Date	1
	o Decision Trees	3
	o Direction Trees	2

7	Constructors	
	o Dashboards	2
	o Geo Dashboards	1
	o Frameworks	2
	o Mindmaps	1
	o Hall Of Fame	1
o Admin Panels	1	

12	Others	
	o Benchmark Tool Pyramid	2
	o Marquee Bar	1
	o Companies Table	1
	o Round Balloons	1
	o Charts	3
	o Key Indicators	1
	o SWOTs	4

8	Bar Charts	
	o Comparison Bars	1
	o Vertical Bar Charts	3
	o Horizontal Bar Charts	2
	o Bar Charts 3D	1
	o Horizontal Animated Bars	1

5	Mindmaps	
	o Circular Big Ecosystem Mindmap	1
	o Rectangle Big Ecosystem Mindmap	1
	o Ecosystem Benchmark Pyramid Mindmap	1
	o Interactive 2D Benchmark Mindmap	1
	o Rectangle Mindmap	1

9	3D Visualizations	
	o Pie 3D	2
	o Node Chart 3D	1
	o Globa Chart 3D	1
	o SWOT	2
o Bar Chart 3D	2	

8	Navigation Menu	
	o Advanced Frameworks	1
	o Navigation Panels	3
	o Custom Table	1
	o Navigation Spreadsheet Style	1
	o Companies List	2

4	Macroparameters	
	o Round Cumulative Benchmark	1
	o Round Lists	1
	o Round Numbers	1
	o Lists	3

Regional Industry Ecosystem Mapping

Total Number of Ecosystems
236

Regional & Country Ecosystems
112

City & Municipal Ecosystems
18

Social Impact Ecosystems
63

Leader Hall of Fame Ecosystems
36

Corporate & Individual Ecosystems
7

Search



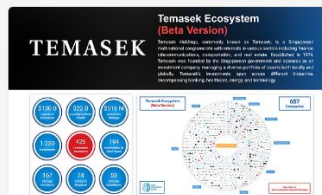
Filter by Type

- City & Municipal Ecosystems
- Corporate Ecosystems
- Leader Hall of Fame
- Personal Global Leader Ecosystems
- Regional & Country Ecosystem
- Social Impact Ecosystems

Filter by Industry

- AI
- DeepTech
- FemTech
- FinTech
- GovTech
- Life Sciences
- Longevity
- Philanthropy
- SpaceTech

Temasek Ecosystem



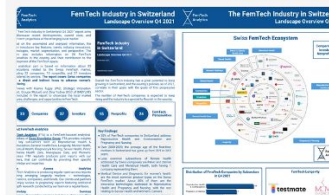
View More

Tech and Innovation Ecosystem of Moldova



View More

FemTech in Switzerland



View More

Swiss Longevity Valley



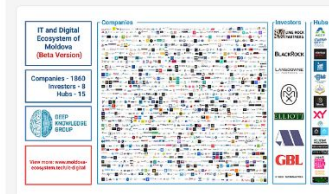
View More

AI in Switzerland

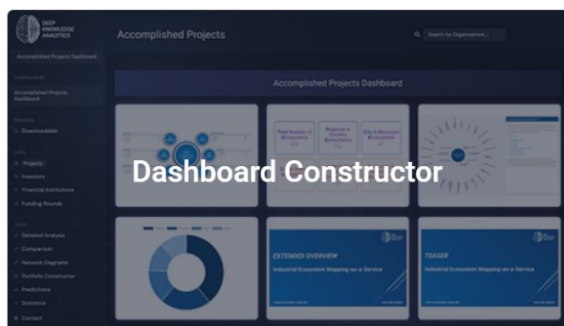
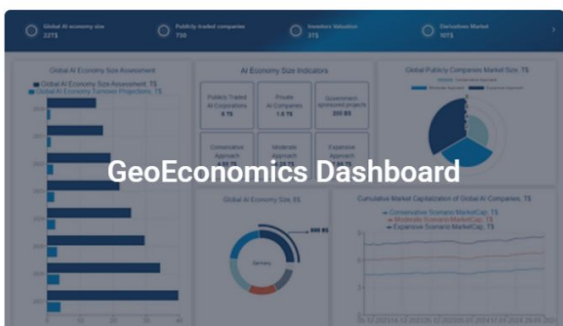


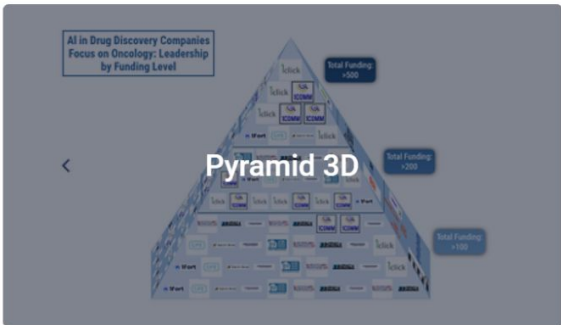
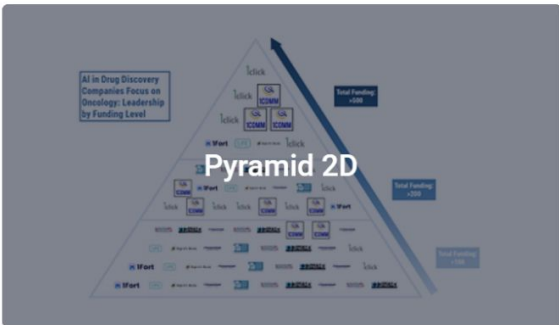
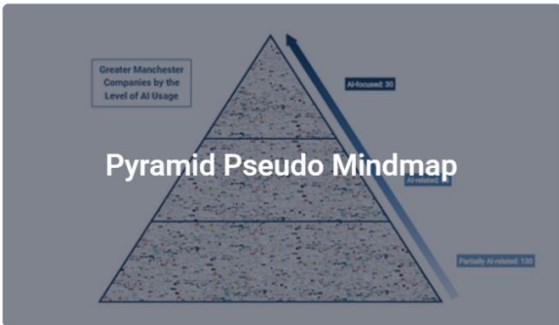
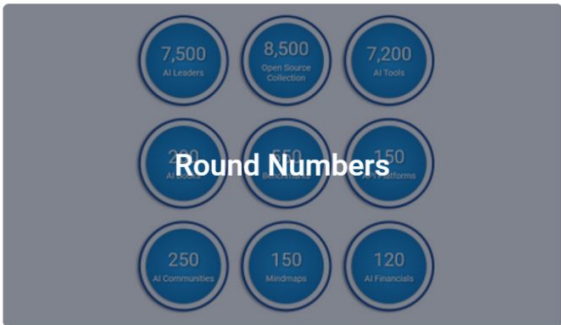
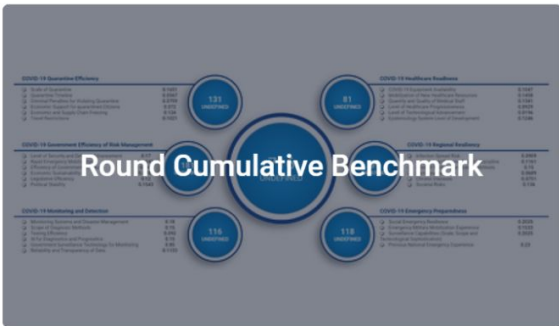
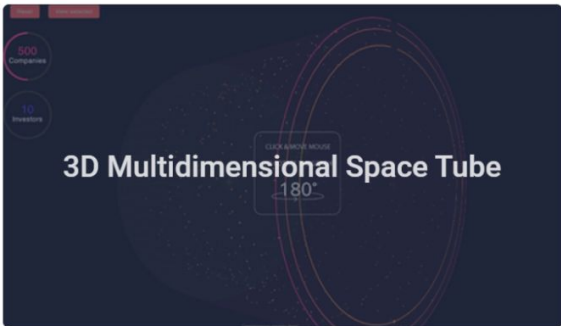
View More

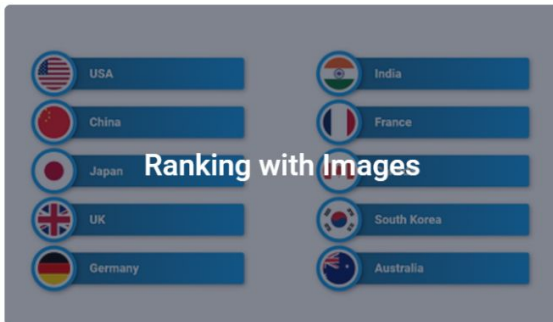
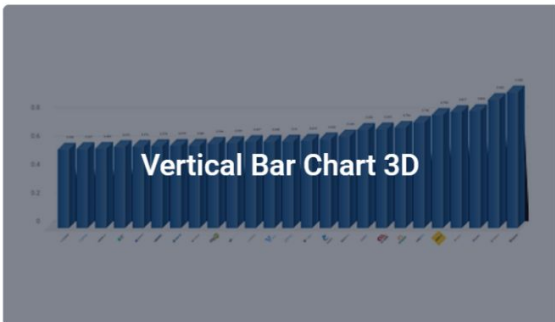
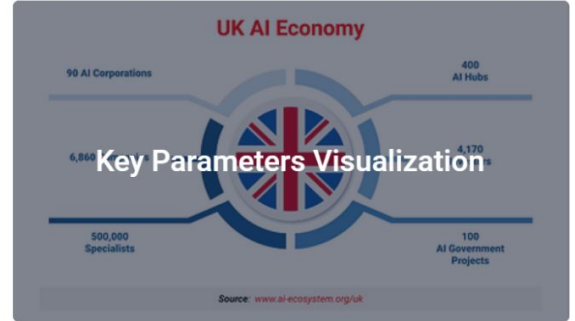
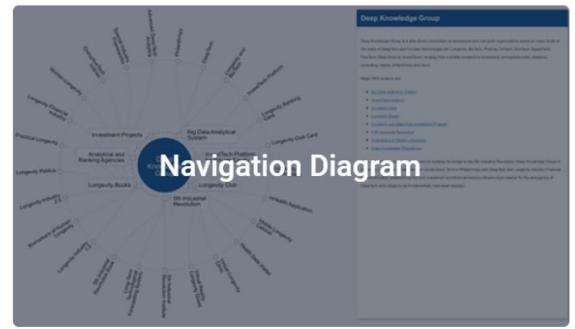
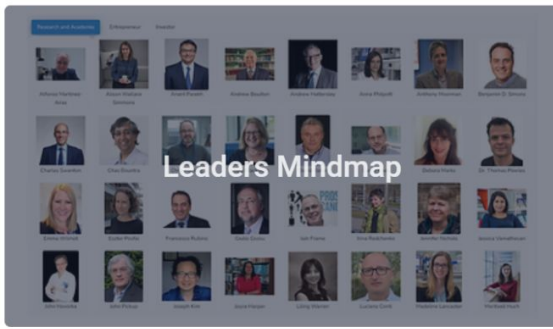
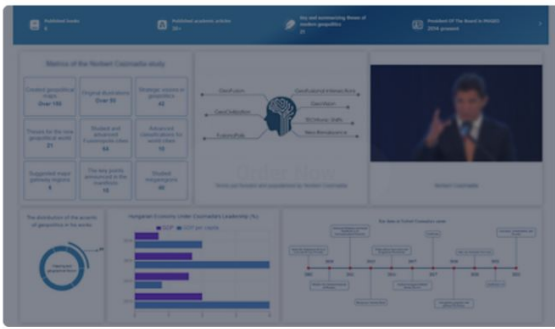
IT and Digital Ecosystem of Moldova



View More







www.ecosystem-map.info

Accomplished Projects

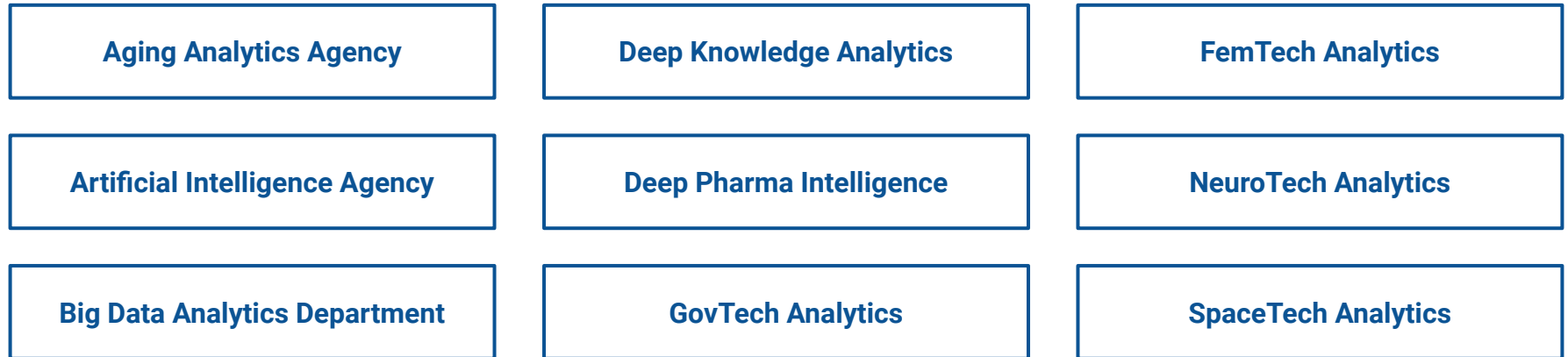
Examples of the Ecosystem Mapping projects accomplished by Deep Knowledge Group



Our Ecosystem Mapping Track Record

Deep Knowledge Group has extensive experience producing more than 100 regional and industry-specific ecosystem mapping platforms on a variety of tech and innovation domains through its [12+ domain and industry-specific analytical subsidiaries](#), some commissioned directly by governments and government-affiliated entities (including the [inward investment arm](#) of the local Manchester UK government, the Scottish Government's [national economic development agency](#), and [Sharjah Research Technology & Innovation Park](#), a free economic zone of the Sharjah Emirate established by royal decree of the Ruler of Sharjah and member of the Federal Supreme Court of the UAE, among others).

Our Analytical Subsidiaries



Platform Components: Front-End Website

Ergonomically-Designed Web-Based Front End

An ergonomically designed web-based front end, easily accessible and user-friendly, serves as a powerful tool for better data management and strategic decision-making processes for institutions supporting technological innovation.

For a representative example of Platform design and scope of functionality, see our recent project:

www.ai-ecosystem.org/uk

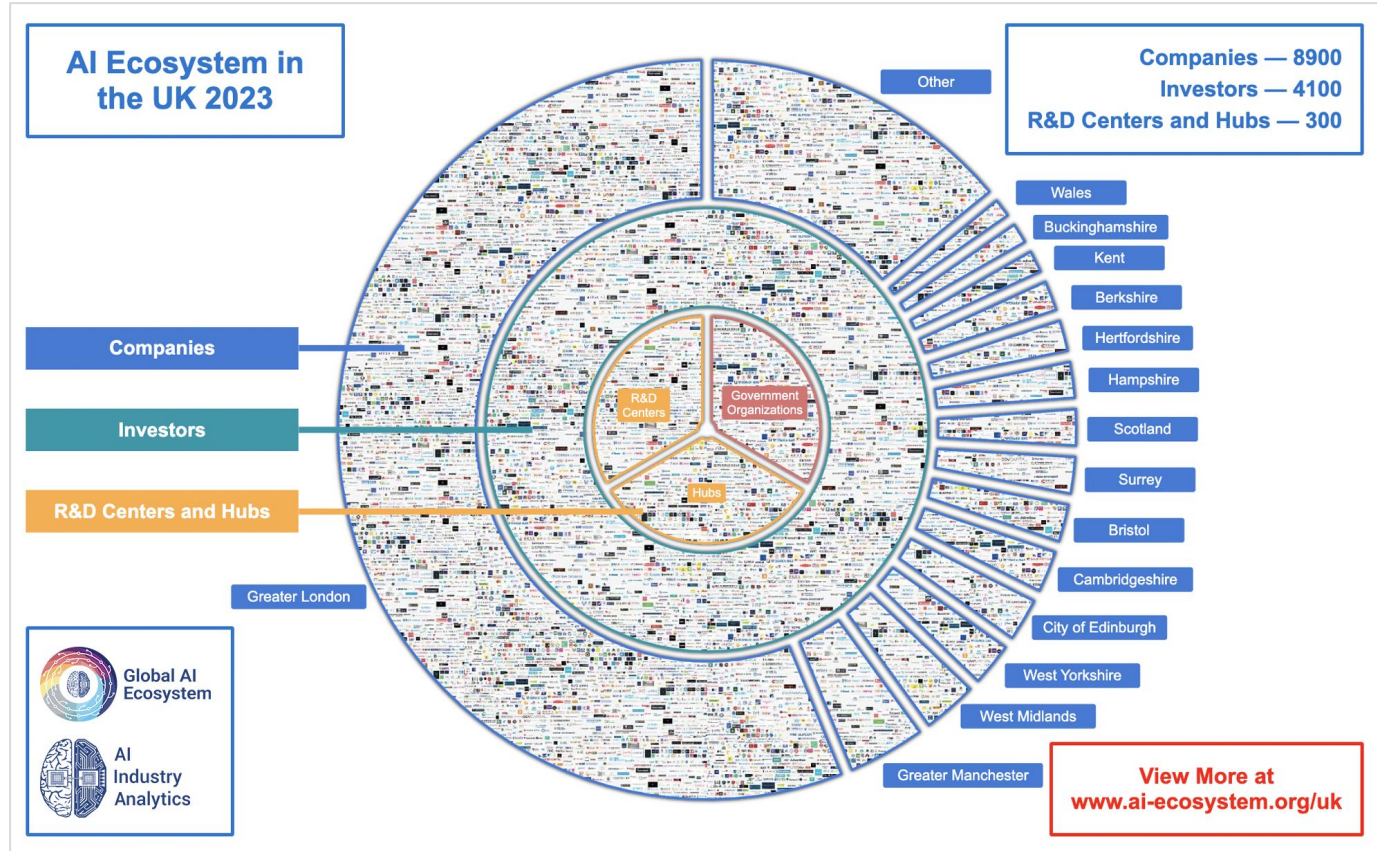


Platform Components: Interactive Ecosystem Mindmap

Interactive ecosystem maps visualize the logos of entities (companies, organizations, etc) within an ecosystem.

Categorized by different sectors and sub-domains, the logos are clickable and open individual entity profiles.

Users can select/isolate specific ecosystem sectors, and enable red connection lines and network diagrams that visualize associations between entities, such as collaborations or investments.



Platform Components: Interactive Macro Parameters Panel

The interactive macro parameters banner is a tool that displays key features of the ecosystem.

This dynamic visual presents the primary quantities of different entities or parameters.

Users can interact with the banner to understand the ecosystem's main components and quantities.

Empowering data-driven decision-making, this tool provides clarity on the overall dynamics of the ecosystem



Platform Components: Interactive Visualizations

Interactive Charts and Advanced Visualizations

Interactive charts and advanced visualizations enhance the platform, providing dynamic insights and facilitating a deeper understanding of complex data, enabling users to interact with data by clicking elements and toggling dynamic functions.

AI UK Ecosystem 2023

8900
Companies

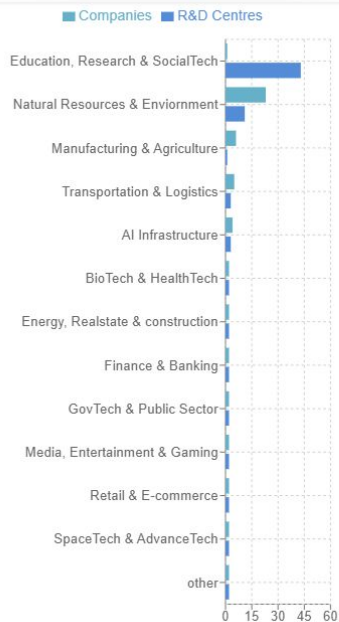
4100
Total Investors

600
Investors based in UK

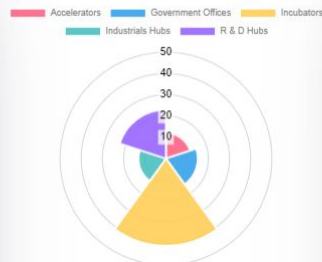
1600
Leaders

300
Hubs

70
Public Companies



Number of Hubs by Type



Companies and Investors Distribution



AI Ecosystem UK Digital Map



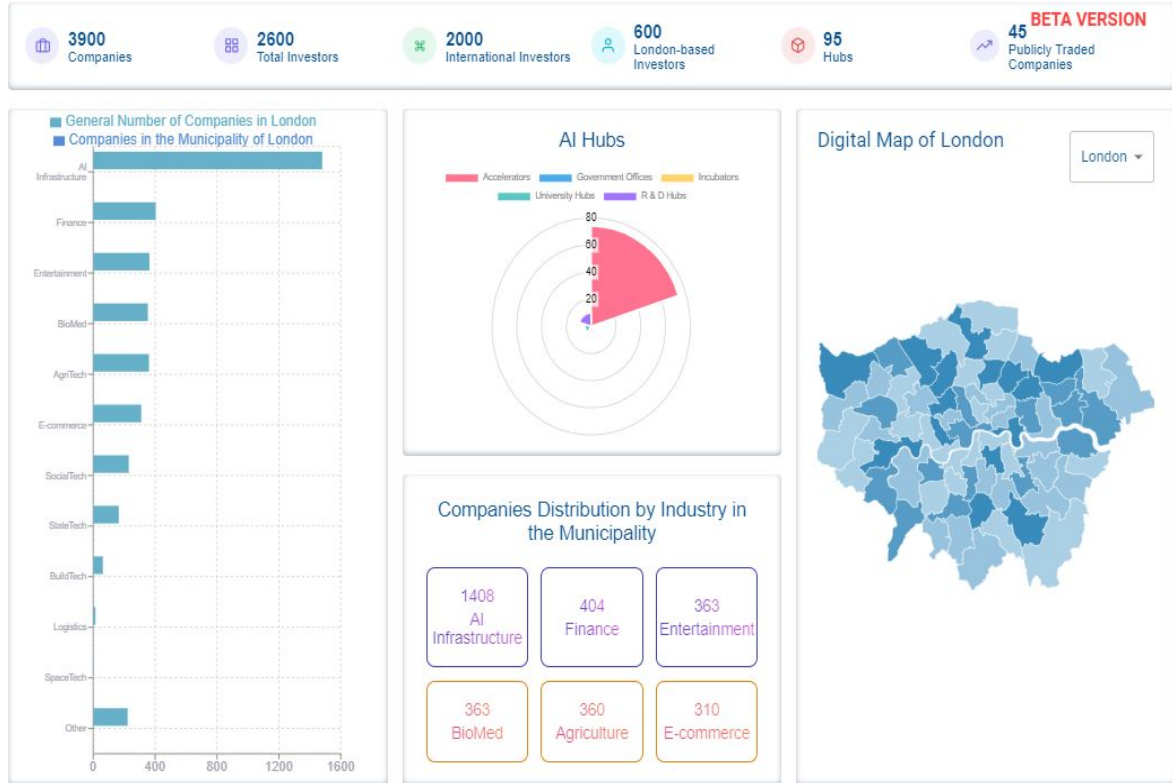
Platform Components: Ecosystem Dashboard

The interactive dashboard visualizes key data about an ecosystem, including companies, investors, hubs, and industries.

Additional infographics show the number of hubs and sectors, along with specific details on public ownership hubs and non-profit organizations.

Users can navigate between categories to access detailed profiles for individual entities, including information about their investments.

AI Industry Ecosystem in London



Platform Components: Ecosystem Leaders Database



Home

About AIA

AI Industry
Big Data Analytics
Dashboard

AI Industry
Mindmaps

AI Leaders
Database

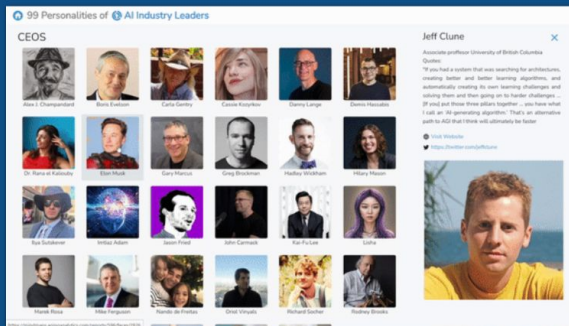
Contact

AI Industry Leaders Database

Current database collects the information about seasoned experts and leaders of Artificial Intelligence Industry. This database is set to serve as the key source of information about people having the established influence in AI or related industries.

Discover Mindmap

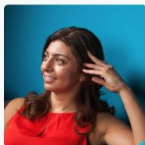
Explore Leaders Database



AI Industry Leaders Database



Demis Hassabis



Dr. Rana el Kaliouby



Elon Musk



Gary Marcus



Greg Brockman

Bernard Marr



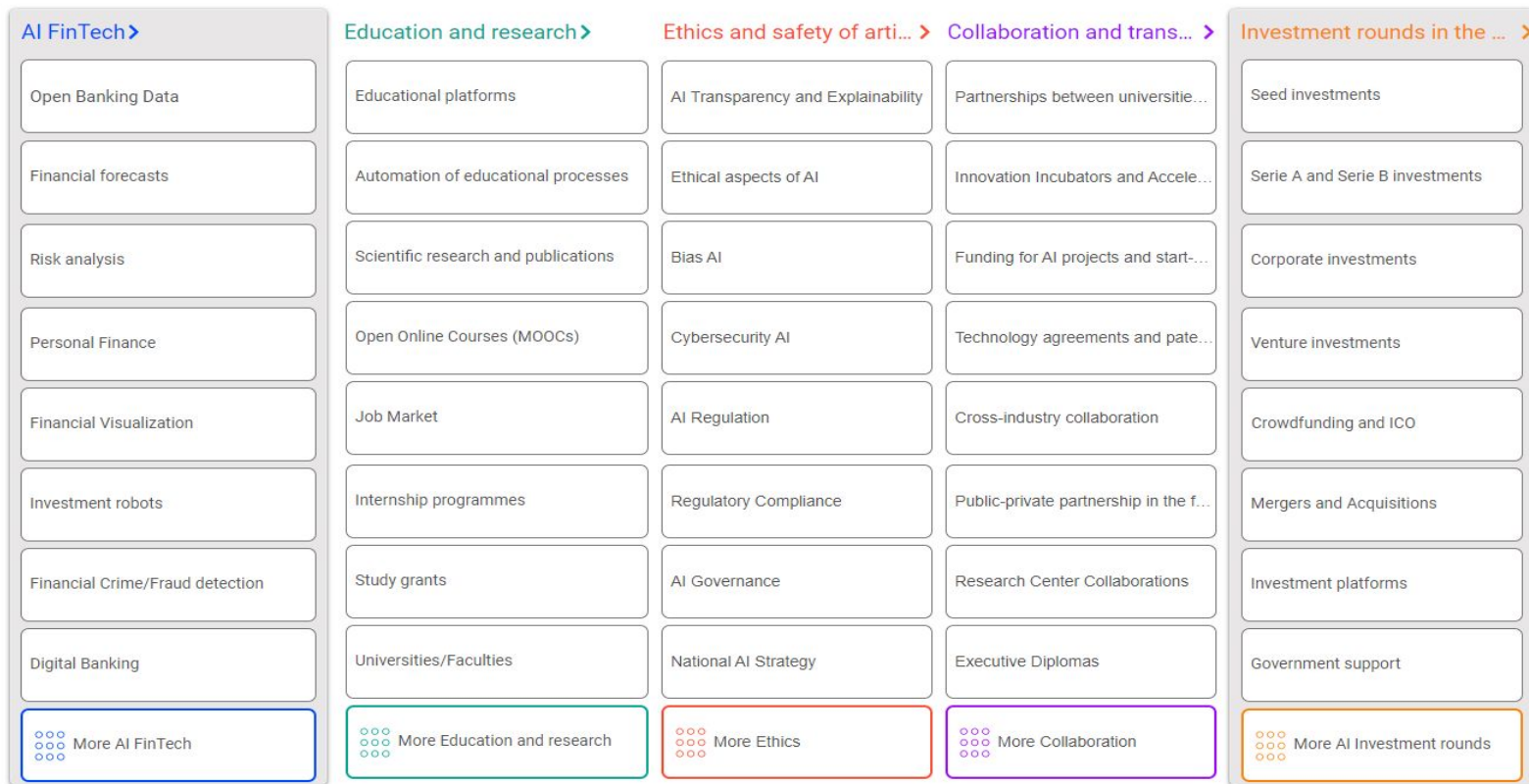
Author strategic business & technology advisor to governments and companies

Quotes:

"I have long been predicting that AI will revolutionise our lives and, if you look closely, it's plain to see it already is."

'Leaders Database' (Interactive database of leading ecosystem professionals) provides an excellent pretext to engage with potential partners and collaborators, and secure ecosystem platform visibility among the top professionals of the domain-specific ecosystem

Platform Components: Interactive Knowledge Hub



Platform Components: AI Industry Database

The **AI Industry Database** provides users access to a comprehensive collection of AI-related companies, investors, hubs, and industry leaders. Users can explore detailed listings with various attributes such as company name, logo, founding year, and description. When a user clicks on a specific entity, they will be redirected to a detailed page offering in-depth information about that company or entity, including its background, key details, and related data. This feature allows for easy navigation and access to crucial insights into the AI industry landscape.

The UK AI Revolution is Enormous

Increased use of AI can bring major social and economic benefits to the UK, but there are also risks which need mitigation. Today, AI-based systems can already do things humans will simply never be able to accomplish. This has led to the AI Industry catching the focused attention of investors, entrepreneurs, researchers, and legislators at the government level.

The AI industry in the UK has witnessed remarkable growth and innovation, solidifying its position as a global leader. The UK's AI industry has flourished across various cities, with London, Cambridge, Manchester, and Edinburgh standing out as prominent AI hubs. These cities boast vibrant ecosystems that foster collaboration and provide access to a wide range of resources, contributing to the overall success of the UK's AI industry.

AI Industry Database

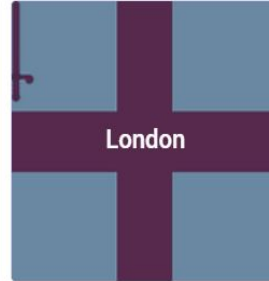
UK AI Economy



Source: www.ai-ecosystem.org/uk

Platform Components: Region Specific AI Ecosystem

Region-Specific AI Ecosystem in UK



Industry-Specific AI Ecosystem in UK

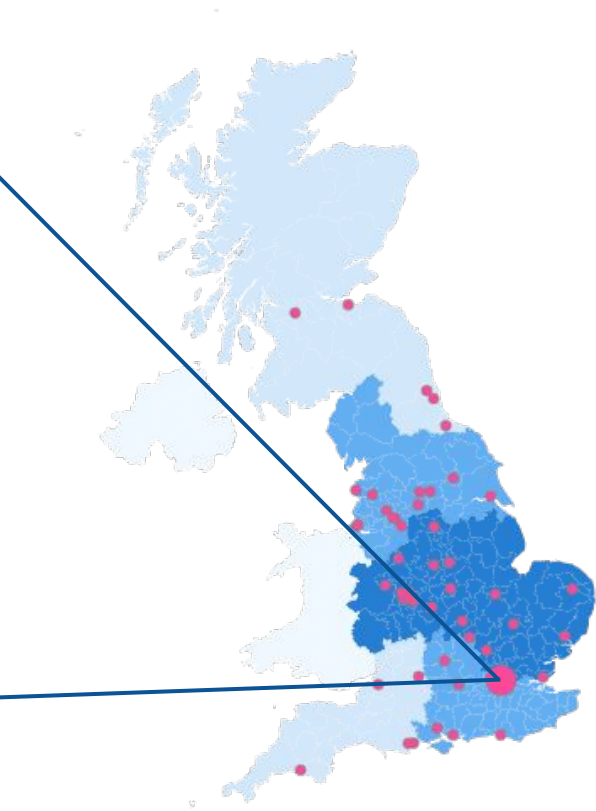
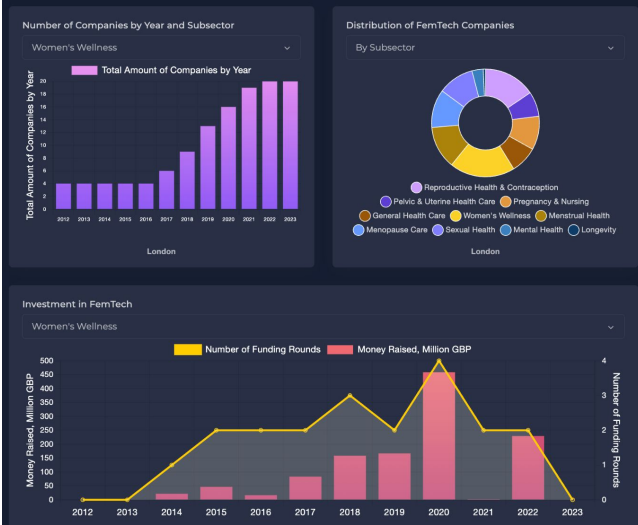


The "Region Specific AI Ecosystem" encompasses the tailored development, deployment, and integration of AI technologies within a specific geographic area, involving local research, industry partnerships, and regulatory frameworks.

Platform Components: Interactive Geomap

Detailed and filterable interactive geomaps provide a comprehensive analysis experience. Users can explore specific geographic data, patterns, and trends effortlessly.

The accompanying detailed database visualization enhances the analytical process, allowing for informed decisions based on rich spatial insights



Industrial Ecosystem Mapping: Showcase of Existing UK Projects

www.dkv.global

www.ecosystem-map.info

www.ecosystem-map.info/invest-hk

Deep Knowledge Group Analytics on the UK



**CreaTech Industry in the UK
Landscape Overview 2021 Q3**

Teaser

September 2021

DEEP KNOWLEDGE ANALYTICS

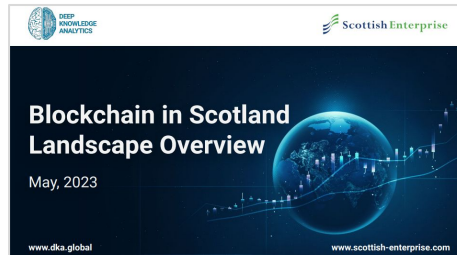


**Longevity Industry
in the United Kingdom**

Landscape Overview Q2 2022

www.aginganalytics.com

AGING ANALYTICS AGENCY



**Blockchain in Scotland
Landscape Overview**

May, 2023

www.dka.global

Scottish Enterprise



**GovTech
in the UK 2022**

www.govtech.global

DEEP KNOWLEDGE GROUP

AGING ANALYTICS DIVISION



**FinTech in the UK
Industry Overview
Q2 2022**

Teaser

June 2022

www.dka.global

DEEP KNOWLEDGE ANALYTICS



**Artificial Intelligence
Industry in the UK
Landscape Overview 2021:
Companies, Investors,
Influencers and Trends**

www.dka.global

DEEP KNOWLEDGE ANALYTICS

aiagg



**Blockchain Industry
in the UK Landscape
Overview 2021:
Companies, Investors,
Influencers and Trends**

www.dka.global

DEEP KNOWLEDGE ANALYTICS



**AgeTech
in the UK 2022**

www.at-las.org

AGING ANALYTICS AGENCY



**Global FoodTech
Landscape Q2 2022**

May 2022

www.dka.global

DEEP KNOWLEDGE ANALYTICS



Blockchain in UK

BLOCKCHAIN INDUSTRY
LANDSCAPE OVERVIEW 2018

TECHNOLOGIES, COMPANIES, INVESTORS, TRENDS

BIG INNOVATION CENTRE

DEEP KNOWLEDGE ANALYTICS

DAI GLOBAL

BLOCKCHAIN



AI in UK

ARTIFICIAL INTELLIGENCE
INDUSTRY
LANDSCAPE OVERVIEW Q3 / 2018

TECHNOLOGIES, COMPANIES, INVESTORS, TRENDS

BIG INNOVATION CENTRE

DEEP KNOWLEDGE ANALYTICS

aiagg



**AssistiveTech
in the UK 2022**

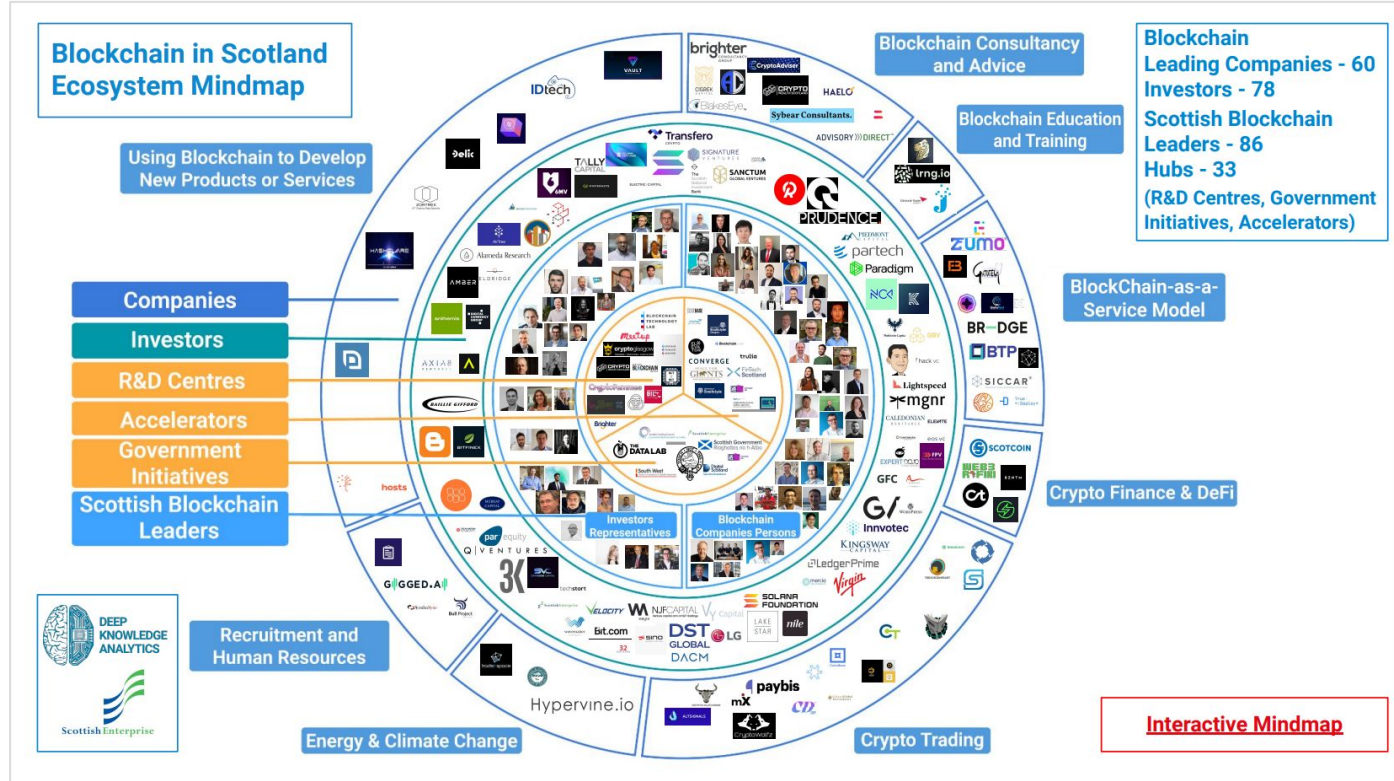
www.at-las.org

AGING ANALYTICS AGENCY

DEEP KNOWLEDGE PHILANTHROPY

Commissioned Analytics by Scotland's National Economic Development Agency

"Blockchain Industry in Scotland Landscape Overview Q1 2023: Companies, Investors, Influencers and Trends", produced by Deep Knowledge Analytics, was commissioned by Scottish Enterprise, Scotland's national economic development agency and a non-departmental public body of the Scottish Government.



AI in UK Landscape Overviews in Dialogue with All-Party Parliamentary Group on AI

While DKA's analytics are international in scope, it has long prioritised its benchmarking, forecasting and analysis of UK innovation ecosystems and advanced technology industries, as well as its production of UK-focused Big Data Analytical Systems and Dashboards.

This remains especially true of the UK AI Industry, which Prime Minister Sunak recently indicated as ranking third globally by market size.

Deep Knowledge Analytics had already shown this to be the case 5 years ago in their 2018 *Artificial Intelligence Industry in the UK* report, produced in dialogue with the UK All-Party Parliamentary Group on Artificial Intelligence, and further bolstered by its updated 2021 edition of the same report, which is currently being followed up by an upcoming full-scale analysis of the entire UK AI Ecosystem via DKA's Artificial Intelligence spin-off, AI Industry Analytics (AiiA).



www.dka.global/ai-in-uk-report



www.dka.global/ai-in-the-uk-2021

Upcoming AI in UK 2023 Landscape Analysis and Ecosystem Mapping

An updated full-scale mapping and analysis of the UK AI Industry Ecosystem is underway via Deep Knowledge Group's Artificial Intelligence spin-off, AI Industry Analytics (AiiA).

The AI industry in the UK is thriving, with 4,500 companies operating in the sector. The AI economy is valued at 1.6 trillion USD (1.25 trillion GBP), making a significant contribution to the country's overall economy. There are approximately 800 dedicated AI investment funds, highlighting strong investor interest.

The presence of 400,000 AI specialists demonstrates a skilled workforce capable of driving innovation. The government actively promotes AI with 280 ongoing projects leveraging AI technology. The UK also boasts 90 AI hubs, fostering collaboration and knowledge exchange for AI-related activities.



The screenshot shows the website for the Global AI Ecosystem. The navigation bar includes links for About, News, AI Marketplace, AI Professional Club, AI Knowledge Hub, AI Industry Analytics, AI Industry Framework, Contact Us, Partner with Us, and Log In. The main content area features a large image of the UK flag with a digital overlay, followed by the heading "AI Industry in UK". Below this is a paragraph describing the AI industry's growth in the UK, mentioning 4,500 companies, a 1.6 trillion USD economy, 800 investment funds, 400,000 specialists, 280 government projects, and 90 AI hubs. A circular infographic titled "The AI revolution in UK is enormous" illustrates the AI ecosystem across various sectors like Healthcare, Education, and Manufacturing. At the bottom, a statistics bar displays: 4,500 Companies, 400,000 Specialists, 90 AI Hubs, 280 Government Projects, and 1.6 Trillion USD (1.25 Trillion GBP).

AI Industry in UK

The AI industry in the UK is thriving, with 4,500 companies operating in the sector. The AI economy is valued at 1.6 trillion USD (1.25 trillion GBP), making a significant contribution to the country's overall economy. There are approximately 800 dedicated AI investment funds, highlighting strong investor interest. The presence of 400,000 AI specialists demonstrates a skilled workforce capable of driving innovation. The government actively promotes AI with 280 ongoing projects leveraging AI technology. The UK also boasts 90 AI hubs, fostering collaboration and knowledge exchange for AI-related activities.

The AI revolution in UK is enormous

Increased use of AI can bring major social and economic benefits to the UK, but there are also risks which need mitigation. Today, AI-based systems can already do things humans will simply never be able to accomplish. This has led to the AI Industry catching the focused attention of investors, entrepreneurs, researchers, and legislators at the government level.

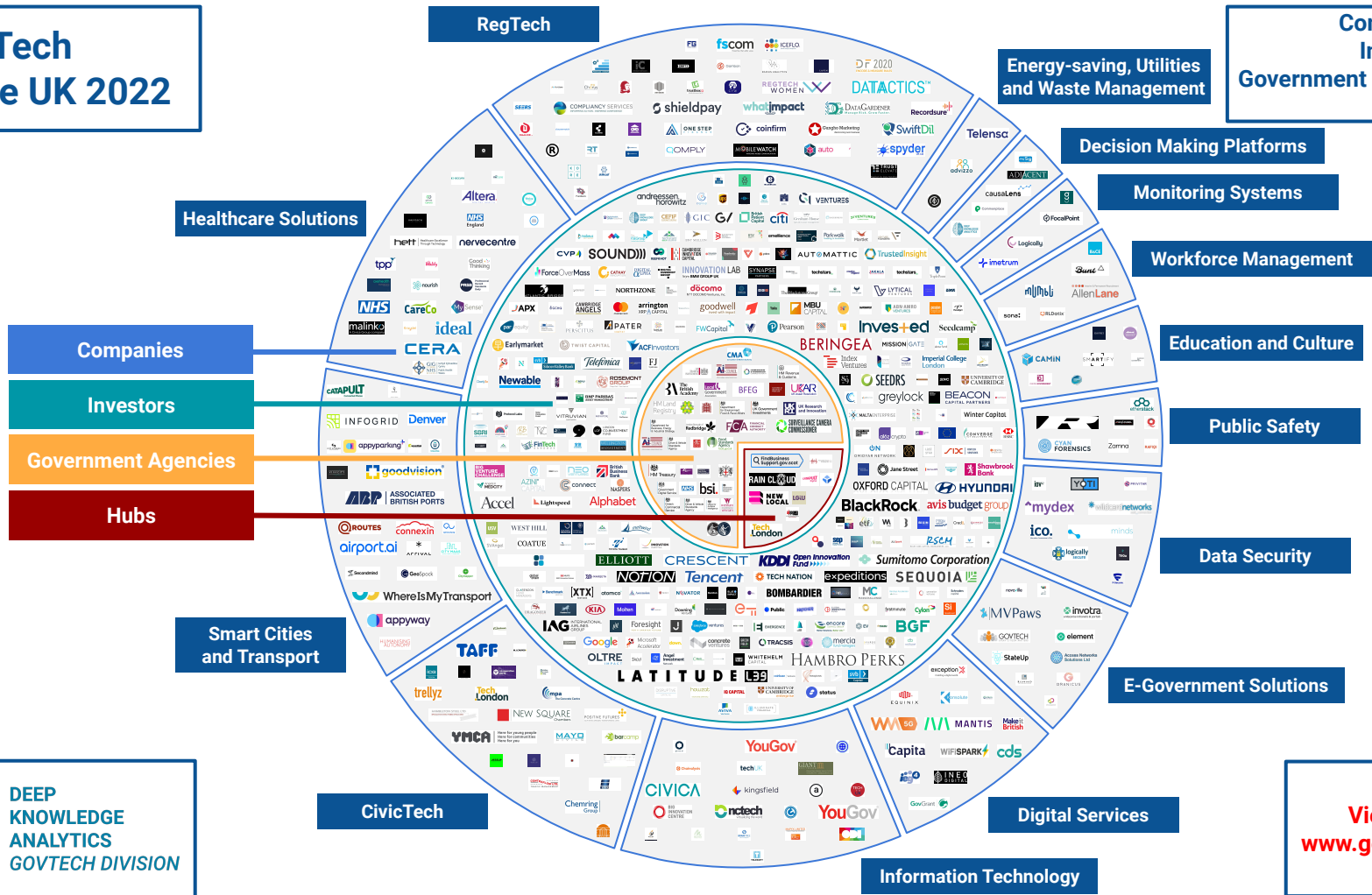
If AI starts to make ethical and political decisions for us, this means that the study of ethics and ethics training is now more important than ever. We are currently witnessing transmission trends from ethical discussions on AI adoption into real-world usage, so governance in this area is vital.

The AI industry in the UK has witnessed remarkable growth and innovation, solidifying its position as a global leader. The UK's AI industry has flourished across various cities, with London, Cambridge, Manchester, and Edinburgh standing out as prominent AI hubs. These cities boast vibrant ecosystems that foster collaboration and provide access to a wide range of resources, contributing to the overall success of the UK's AI industry.

4,500 Companies	400,000 Specialists	90 AI Hubs
280 Government Projects	1.6 Trillion USD (1.25 Trillion GBP)	

GovTech in the UK 2022

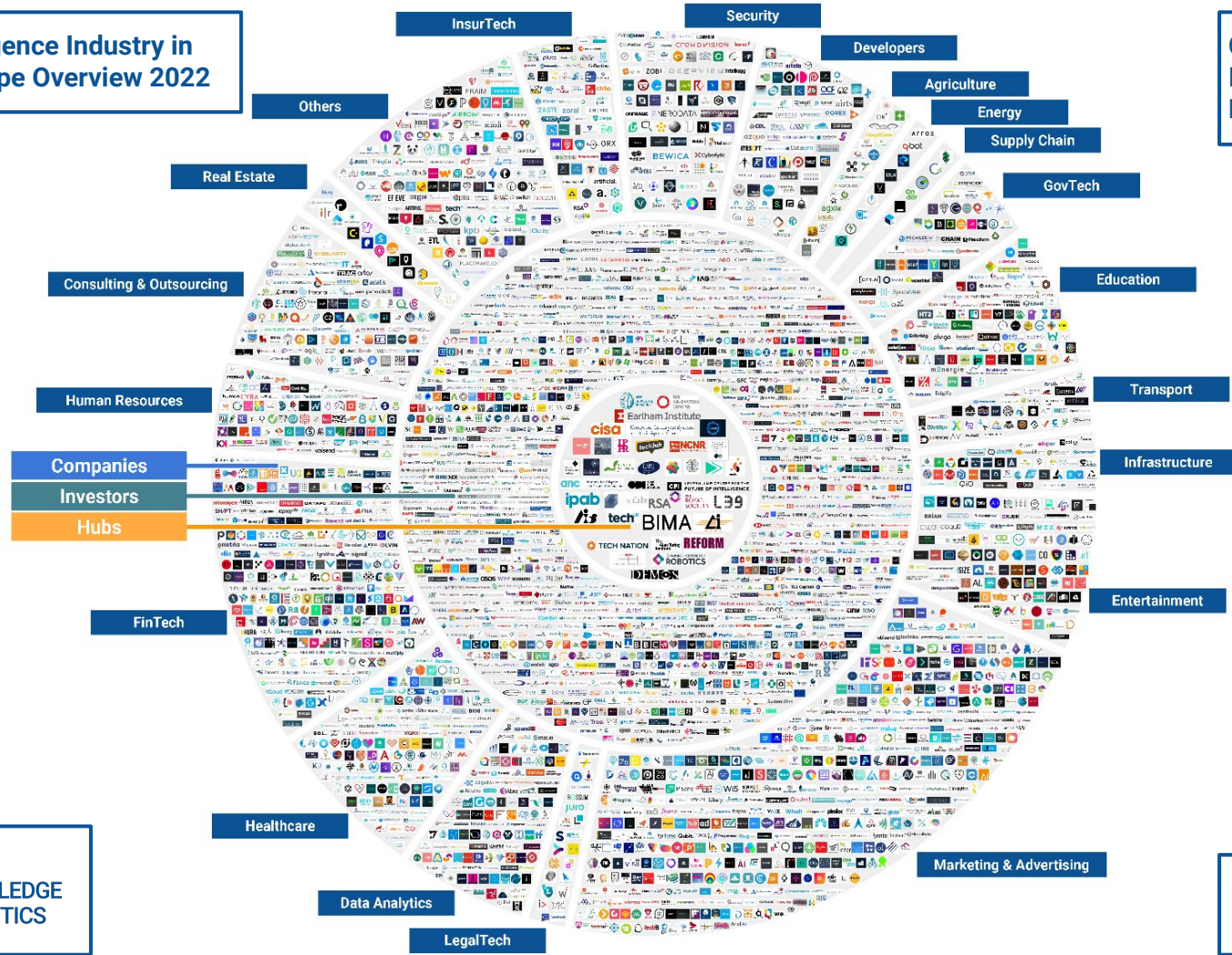
Companies - 200
Investors - 300
Government Agencies - 40
Hubs - 9



View More:
www.govtech.global

Artificial Intelligence Industry in the UK Landscape Overview 2022

Companies - 2000
Investors - 1500
Hubs - 36



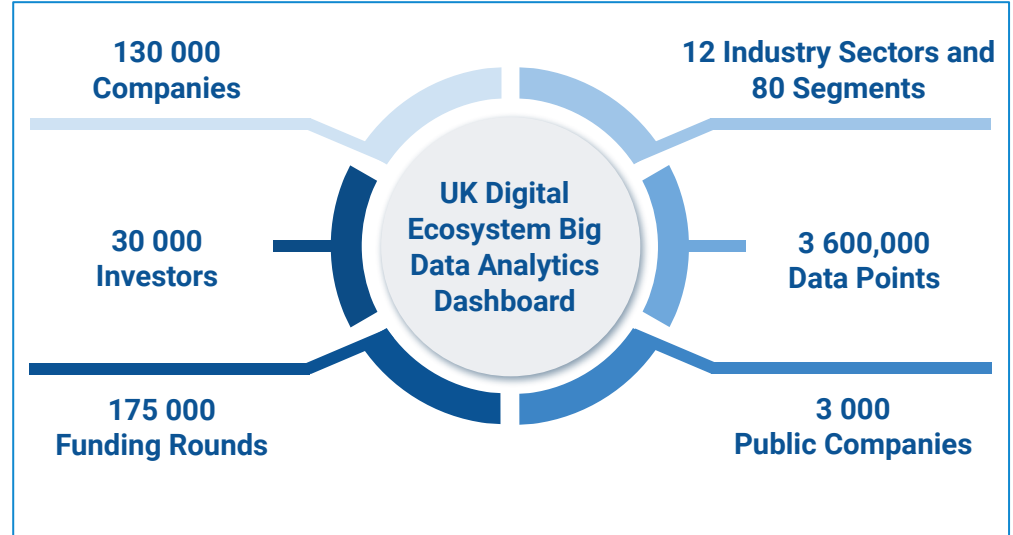
More Information:
www.dka.global

UK Digital Ecosystem Big Data Analytics Dashboard

Deep Knowledge Group developed a specialised AI-driven big data analytics system that profiles entire UK digital ecosystem and provides automated quantifiable tools for intelligent data-driven decision making for investors, corporations, and governments.

AI-driven Big Data Analytical Dashboard Covers:

- Digital UK Ecosystem landscape
- Automated company and investor SWOT analysis
- Real-time business analytics
- GovTech sector analytics



Digital UK Ecosystem Platform

The Dashboard Major Features

For Investors:

- Analyse industries and companies of interest
- Monitor updates in real time
- Deal sourcing. Identify UK-based DeepTech startups with great potential for adding to your portfolio

For Companies:

- Obtain advanced competitor analysis, product and market research
- Matching Tool. Find partners or service providers that specialise in your niche



Available tools

Funding Rounds

Investor Search

Statistical Rankings

Statistical Tools

Comparative
Analysis

SWOT Analysis

Portfolio
Constructor

Interactive Charts

Forecasting

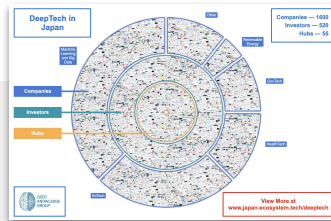
Interactive
Mindmaps

Tech Ecosystem in Asia is an advanced analytics platform developed via the joint efforts of a consortium of for-profit and nonprofit analytics companies including Ecosystem Mapping-as-a-Service, Global AI Industry Ecosystem Association, Deep Knowledge Analytics, Philanthropy.International, Longevity Industry Analytics, GovTech Analytics, FemTech Analytics, Deep Pharma Intelligence and 5th Industrial Revolution Institute, sponsored by Deep Knowledge Group and powered by its AI and Data Science Division.

Focusing on Three Key Activities:

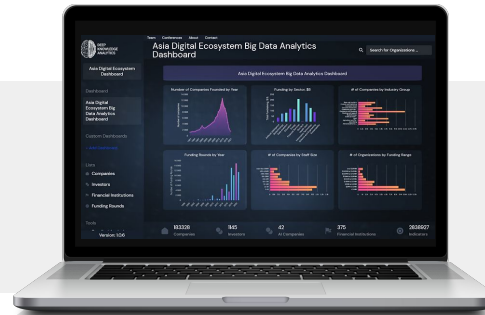
AI-driven Analytics

AI is utilized at numerous stages in the process of an ecosystem mapping platform development. We have a variety of internally-developed AI algorithms using machine learning, natural language processing and other techniques for data collection, cleaning and validation, as well as algorithms.



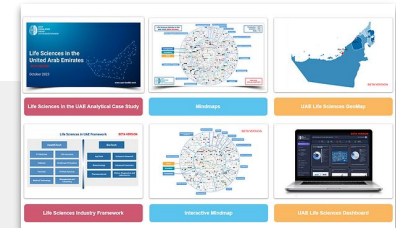
Creating Big Data Analytical Dashboards

Building a comprehensive **Big Data Analytical Dashboard** (SaaS) as a one-stop-platform for all market and business intelligence operations our customers may need, including profiling thousands of companies, market signals and trends based on tens of millions of constantly updated data points.



Ecosystem Mapping-as-a-Service

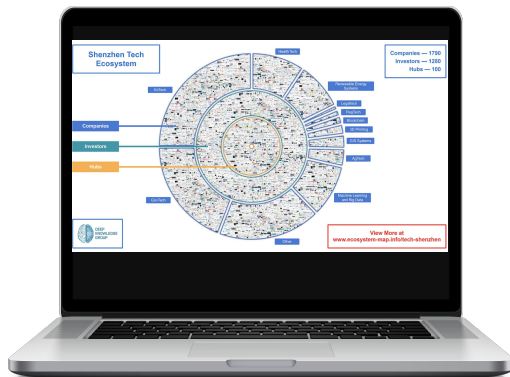
Offering the world's most advanced tech-stack for creating interactive domain-specific, regional and industrial ecosystem mapping platforms to showcase the unique strengths of tech, innovation and industry ecosystems in an unprecedentedly advanced, technologically robust and visually sophisticated manner.



Tech Ecosystem in Asia Thematic Platforms

Asia Science Ecosystem

Asia's science ecosystem is experiencing a new beginning, attracting investments from firms with an extensive presence in the region, such as Fidelity, which has been actively investing in Asia's largest economy.



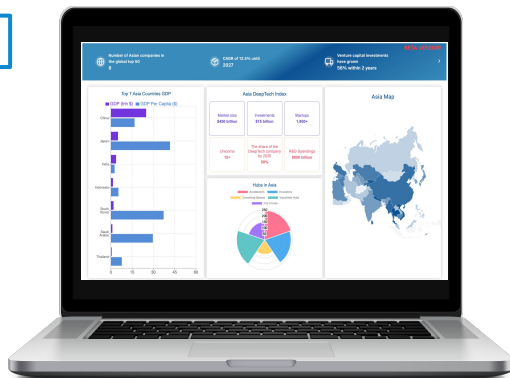
AI Industry in Asia

The AI industry in Asia is poised for significant growth, with a focus on innovative solutions and actionable insights across sustainability issues, as highlighted by investment offerings from prominent firms.



Techno-Philanthropy in Asia

Investment opportunities are emerging that intentionally seek positive environmental and social outcomes, positioning the region as a focal point for impactful investments aimed at fostering sustainable development.



Invest in Asia

With Asia's long-term growth potential and resilient economic outlook, investors are increasingly bullish on the region, particularly focusing on sustainable investments and diverse opportunities within equity markets.



Our Asia Projects



Global Asia Projects

VIEW



Japan Projects

VIEW



Turkey Projects

VIEW



Gulf Region Projects

VIEW



UAE Projects

VIEW



Israel Projects

VIEW



Singapore Projects

VIEW



Corporate and Individual Ecosystems

VIEW



Asia Dashboards

VIEW

Global Asia Projects



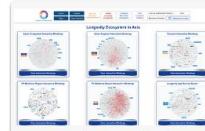
AI in Drug Discovery in Asia

VIEW



SocioEconomic and Innovation Asia

VIEW



Longevity Ecosystem in Asia

VIEW



Longevity in Asia: Industry Ecosystem IT-Platform

VIEW



Asia Digital Ecosystem Big Data Analytics Dashboard

VIEW



SocioEconomic and Innovation Development Asia

VIEW



Financial Institutions in Asia

VIEW



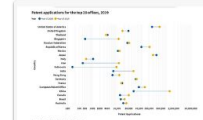
DeepTech & AI in Asia Pacific Region

VIEW



World's AI for Drug Development Landscape: Focus on Asia

VIEW



Innovations and R&D Asia

VIEW



Investment Digest Longevity in Asia 2021

VIEW



Longevity in Asia: FinTech Sector Spotlight

VIEW



SocioEconomic Development Asia

VIEW



GovTech in Asia

COMING SOON

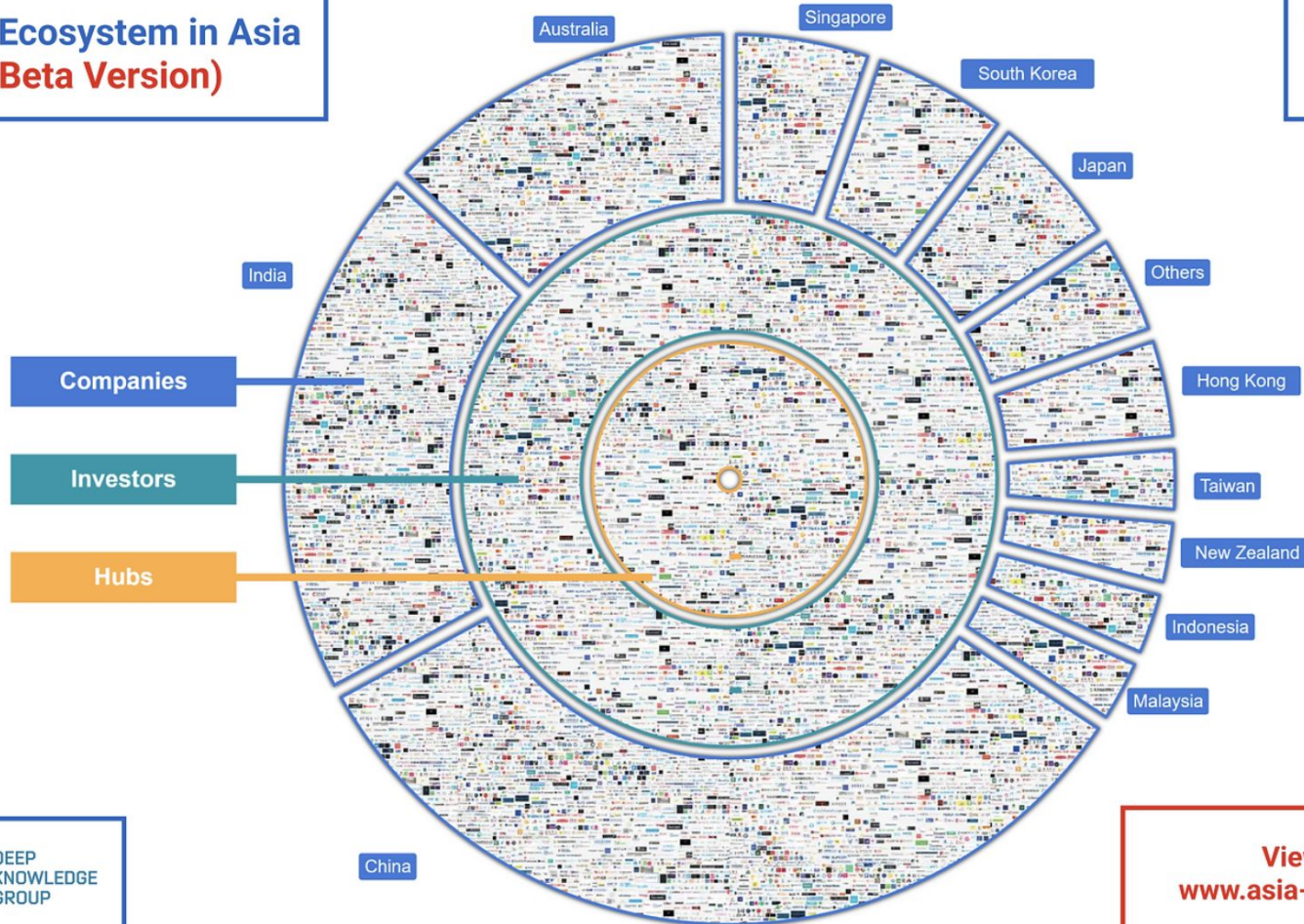


Longevity in Asia: AgeTech Sector Spotlight

VIEW

Tech Ecosystem in Asia (Beta Version)

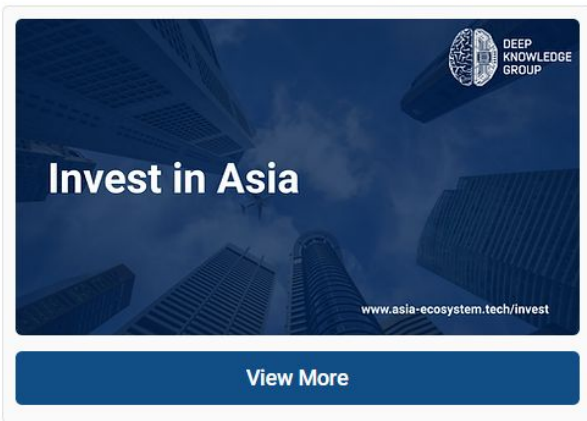
Companies - 24000
Investors - 13000
Hubs - 880



View more at
www.asia-ecosystem.tech



Tech Ecosystem in Asia Projects



DEEP KNOWLEDGE GROUP

Invest in Asia

www.asia-ecosystem.tech/invest

View More

This card features a background image of modern skyscrapers under a blue sky. The Deep Knowledge Group logo is in the top right corner. The text 'Invest in Asia' is centered in white. Below the image is the URL 'www.asia-ecosystem.tech/invest' and a blue button with the text 'View More'.



DEEP KNOWLEDGE GROUP

AI Industry in Asia

www.asia-ecosystem.tech/ai

View More

This card features a background image of a network of white nodes and lines on a dark blue background. The Deep Knowledge Group logo is in the top right corner. The text 'AI Industry in Asia' is centered in white. Below the image is the URL 'www.asia-ecosystem.tech/ai' and a blue button with the text 'View More'.



DEEP KNOWLEDGE GROUP

Techno-Philanthropy Ecosystem in Asia

www.asia-ecosystem.tech/techno-philanthropy

View More

This card features a background image of a futuristic cityscape with flying cars and drones. The Deep Knowledge Group logo is in the top right corner. The text 'Techno-Philanthropy Ecosystem in Asia' is centered in white. Below the image is the URL 'www.asia-ecosystem.tech/techno-philanthropy' and a blue button with the text 'View More'.



DEEP KNOWLEDGE GROUP

Science Ecosystem in Asia

www.asia-ecosystem.tech/science

View More

This card features a background image of laboratory glassware and equipment. The Deep Knowledge Group logo is in the top right corner. The text 'Science Ecosystem in Asia' is centered in white. Below the image is the URL 'www.asia-ecosystem.tech/science' and a blue button with the text 'View More'.



DEEP KNOWLEDGE GROUP

Longevity Ecosystem in Asia

www.asia-ecosystem.tech/longevity

View More

This card features a background image of a stethoscope and medical equipment. The Deep Knowledge Group logo is in the top right corner. The text 'Longevity Ecosystem in Asia' is centered in white. Below the image is the URL 'www.asia-ecosystem.tech/longevity' and a blue button with the text 'View More'.



DEEP KNOWLEDGE GROUP

Shenzhen Tech Ecosystem

www.asia-ecosystem.tech/shenzhen

View More

This card features a background image of a person using a tablet with a futuristic interface. The Deep Knowledge Group logo is in the top right corner. The text 'Shenzhen Tech Ecosystem' is centered in white. Below the image is the URL 'www.asia-ecosystem.tech/shenzhen' and a blue button with the text 'View More'.

Japan Projects



DEEP KNOWLEDGE GROUP

Tech Ecosystem in Japan

www.japan-ecosystem.tech

Tech Ecosystem in Japan

VIEW



DEEP KNOWLEDGE GROUP

Invest in Tokyo-Japan

www.japan-ecosystem.tech/invest

Invest in Tokyo-Japan

VIEW



DEEP KNOWLEDGE GROUP

Longevity Ecosystem in Japan

www.japan-ecosystem.tech/longevity

Longevity Ecosystem in Japan

VIEW



DEEP KNOWLEDGE GROUP

FemTech Ecosystem in Japan

www.japan-ecosystem.tech/femtech

FemTech Ecosystem in Japan

VIEW



DEEP KNOWLEDGE GROUP

AI Industry in Japan

www.japan-ecosystem.tech/ai

AI Industry in Japan

VIEW



DEEP KNOWLEDGE GROUP

DeepTech in Japan

www.japan-ecosystem.tech/deeptech

DeepTech Ecosystem in Japan

VIEW

Japan Tech Ecosystem

FemTech in Japan

Japan's FemTech industry has gained significant traction, with the introduction of products and services aimed at addressing women's health needs, reflecting a burgeoning market for innovative solutions tailored to female-specific health concerns.



www.japan-ecosystem.tech/femtech

Longevity in Japan

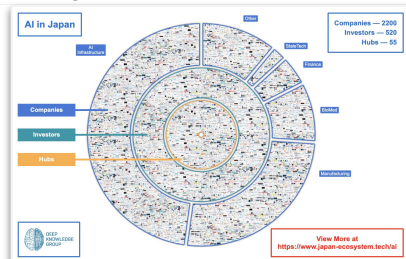
Japan's focus on longevity is evident through its advancements in healthcare and technology, aiming to address the needs of an aging population while fostering innovations that enhance quality of life and well-being for individuals in their later years.



www.japan-ecosystem.tech/longevity

AI in Japan

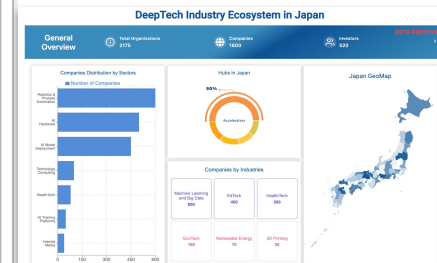
Japan's engagement with AI spans various sectors, encompassing robotics, automation, and AI-driven innovations in healthcare and technology, positioning the country as a hub for pioneering developments in artificial intelligence.



www.japan-ecosystem.tech/ai

DeepTech in Japan

Japan's embrace of DeepTech signifies a concerted effort towards fostering groundbreaking technological advancements, particularly in areas such as biotechnology, advanced materials, and quantum computing, reflecting a commitment.



www.japan-ecosystem.tech/deeptech

InvestHK Corporate Ecosystem Mapping IT-Platform Production

*Website Visualization Sophistication
Monitoring and Enhancement*

www.dkv.global

www.ecosystem-map.info

www.ecosystem-map.info/invest-hk

Invest in Moldova Platform (Example)

www.invest-moldova.tech



- About
- Resources
- Tech Ecosystem of Moldova
- DeepTech and AI Ecosystem of Moldova
- IT and Digital Ecosystem of Moldova
- Science Ecosystem of Moldova
- Life Sciences Ecosystem of Moldova
- Techno-Philanthropy in Moldova
- Moldova International Diaspora
- Contact us
- Ecosystem Mapping

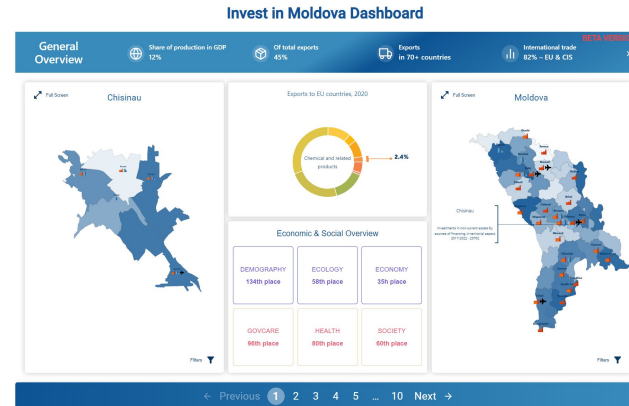


Invest in Moldova Beta Version

The Project is developed with technological support of Deep Knowledge Group

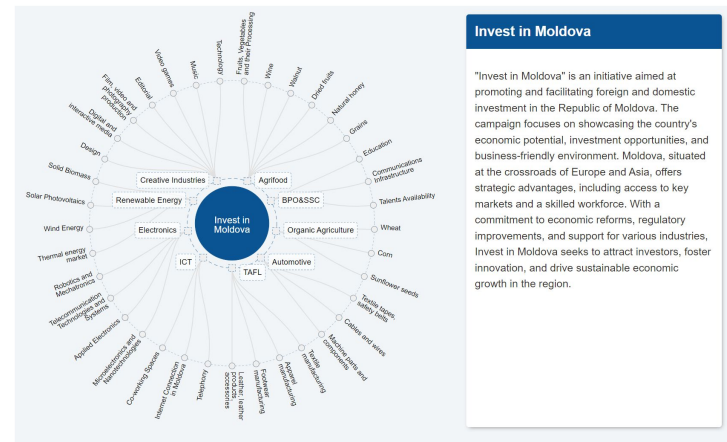


Moldova offers a strategic location bridging East and West, providing diverse investment infrastructure, advanced ICT capabilities, and operational efficiency with a skilled workforce. The country boasts global connectivity through fast shipping and cultural proximity. Moldova's tax environment is favorable, featuring low corporate taxes and unique incentives. Its extensive network of 44 free trade agreements, including with the EU and CIS, positions it as an attractive international trade partner. Additionally, Moldova excels in e-government services, streamlining processes for efficient business operations.



Invest in Moldova's Dynamic Landscape

Moldova offers a diverse range of investment opportunities through platforms like Moldova IT Park, a globally recognized virtual structure with over 500 residents. The seven Free Economic Zones (FEZ) and 34 subzones provide preferential customs and tax benefits, including a 0% CIT for a specified period and ongoing support. Additionally, eight Industrial Parks support various industrial activities, offering incentives such as re-zoning, affordable land prices, and minimal state control. The Industrial Multifunctional Platforms, covering 300 hectares, act as robust industrial hubs, providing designated land, strong infrastructure, and essential utilities for seamless operations. Moldova's investment landscape is characterized by innovation, global recognition, and strategic incentives.



Economic and Industry Organizations (Example)

www.moldova-ecosystem.tech/miepo
www.moldova-ecosystem.tech/economic-council



Moldova Investment and Export Promotion Organization (MIEPO) Ecosystem Beta Version

MIEPO - Moldova Investment and Export Promotion Organization

The Moldova Investment and Export Promotion Organization (MIEPO) is a vital institution committed to stimulating economic growth by attracting investments and promoting exports. Its mission is to enhance Moldova's global competitiveness by creating a conducive environment for investment and supporting businesses in expanding their reach to international markets. MIEPO serves as a comprehensive resource for investors and exporters, offering a platform for networking, collaboration, and strategic development.

MIEPO organizes regular events, including trade missions, investment forums, and business matchmaking sessions, aimed at fostering connections and facilitating business opportunities. Additionally, MIEPO provides a range of services such as market intelligence, export consultancy, and investment facilitation to help businesses thrive.



Economic Council of Moldova Ecosystem Beta Version



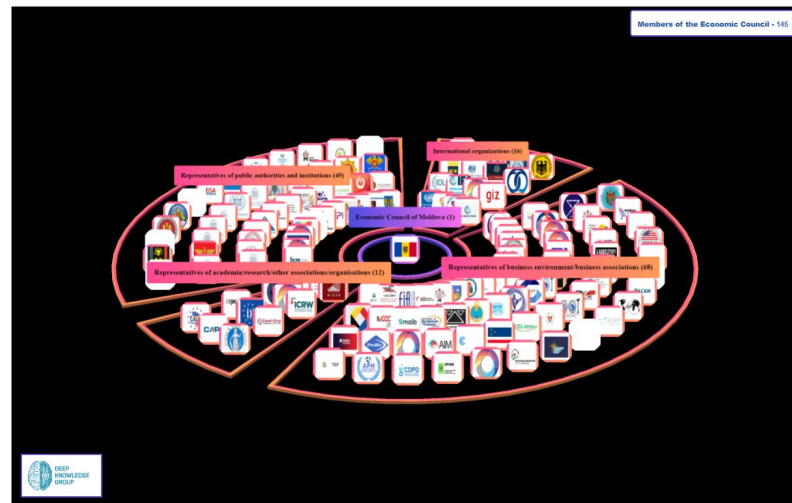
The Economic Council of Moldova is a pivotal institution dedicated to fostering economic development and collaboration within the country. Its mission is to create a robust platform where businesses, government representatives, and other stakeholders can engage in meaningful dialogue to address economic challenges and opportunities. The Council serves as a central hub for policy discussions, offering a space for members to share insights, seek guidance, and build strategic partnerships.

The Economic Council of Moldova hosts regular events, including forums, workshops, and roundtable discussions, designed to enhance understanding and collaboration on economic issues. Additionally, the Economic Council of Moldova provides resources such as policy analysis, research reports, and advisory services to support informed decision-making.

Moldova Investment and Export Promotion Organization (MIEPO) Ecosystem



Members of the Economic Council



Bureau for Diaspora Relations (Example)

www.moldova-ecosystem.tech/diaspora-bureau


About DeepTech and AI Ecosystem of Moldova Science Ecosystem of Moldova Life Sciences Ecosystem of Moldova Techno-Philanthropy in Moldova Invest in Moldova Leaders of Moldova Moldova International Diaspora Contact us Platform Assistant

Bureau for Diaspora Relations Ecosystem **Beta Version**



The Bureau for Diaspora Relations is a crucial institution dedicated to strengthening the connection between Moldova and its global diaspora. Its mission is to foster a vibrant and engaged diaspora community leveraging its potential to contribute to the country's social, cultural, and economic development. The Bureau serves as a bridge between Moldovans abroad and the homeland, offering a platform for collaboration, support, and engagement.

The Bureau organizes regular events, including cultural festivals, community forums, and networking gatherings, aimed at celebrating the Moldovan heritage and fostering unity among the diaspora. Additionally, the Bureau for Diaspora Relations provides a range of services such as information and advisory support, reintegration programs, and initiatives to encourage diaspora investment and involvement in local projects.

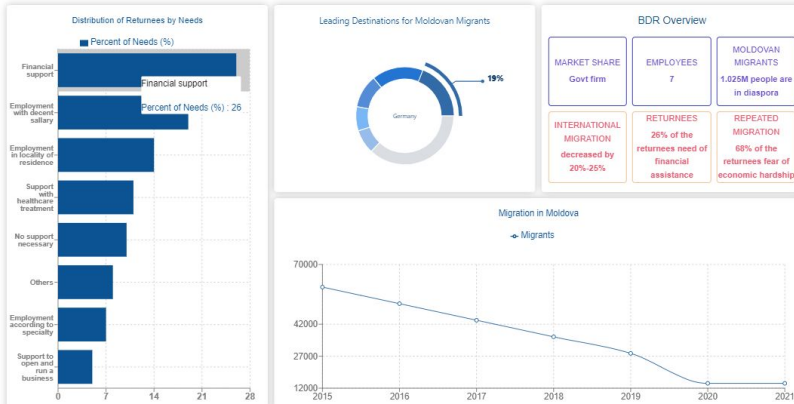
Bureau for Diaspora Relations of Moldova Ecosystem

Bureau for Diaspora Relations

Annual Budget
10M EUR

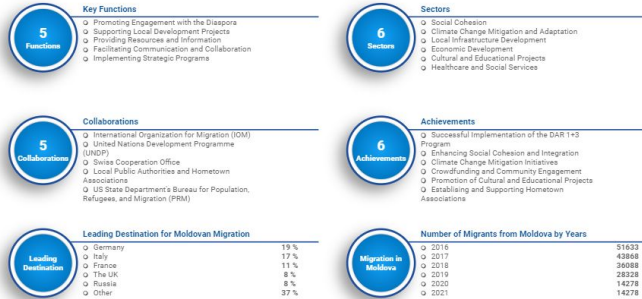
Sectors
6

Achievements
6



Bureau for Diaspora Relations

BETA VERSION



The Bureau for Relations with Diaspora

The Bureau for Relations with Diaspora (BRD) is a directorate of the Moldovan State Chancellery which coordinates state policies in the field of diaspora engagement. The Bureau for Diaspora Relations was created by Governmental decision in October 2012, within the State Chancellery by the Prime-Minister. Its function reside in implementation of the state policy in relations to diaspora, by contributing to the maintenance and fostering of ethnic, cultural and linguistic identity of Moldovans abroad, harnessing human and financial potential of diaspora, supporting cultural, educational and economic activities implemented by different Ministries and public authorities in relation with diaspora.



Corporate Ecosystem Mapping Platform (Example: Temasek)

Temasek's Diversified Investment Spheres

Temasek's diversified investment spheres encompass a wide range of sectors and industries, reflecting its strategic approach to portfolio management and long-term value creation. From finance and banking to technology, telecommunications, real estate, healthcare, and beyond, Temasek's investments span the global economy. By strategically allocating capital across these spheres, Temasek aims to achieve sustainable growth, drive innovation, and contribute to the prosperity of communities worldwide. With a focus on fostering economic resilience, technological advancement, and societal well-being, Temasek's diversified investment approach reflects its commitment to generating enduring value for stakeholders and



Startups Affiliated with Temasek Beta Version

Singapore

US

China

India

Israel

Europe

Indonesia

Other

UK

View more: www.ecosystem-map.info/temasek

Temasek Ecosystem Summary

BETA VERSION

INVESTMENTS BY FOUNDING ROUNDS

Series B	156
Series C	122
Series A	112
Seed Round	91
Series D	90
Other	426

MONEY INVESTED IN STARTUPS BY YEARS

2024	\$0.5 B
2023	\$10.6 B
2022	\$8.9 B
2021	\$19.1 B
2020	\$1.5 B
2019	\$2.2 B

STARTUP GEOGRAPHY

Singapore	74
United States	24
India	21
China	14
UK	6
Other	21

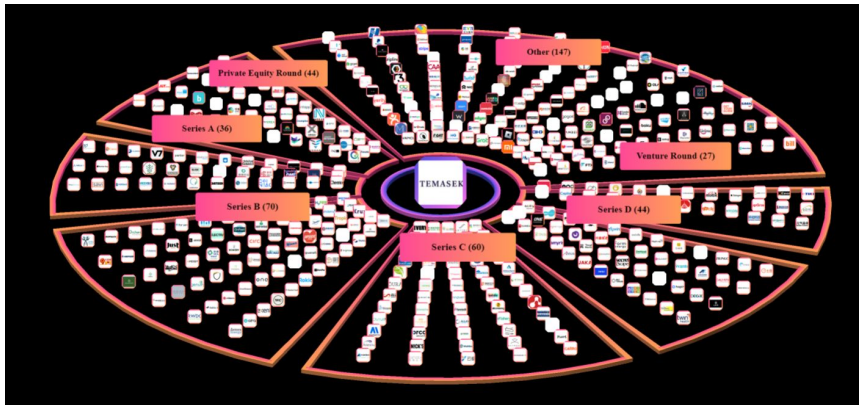
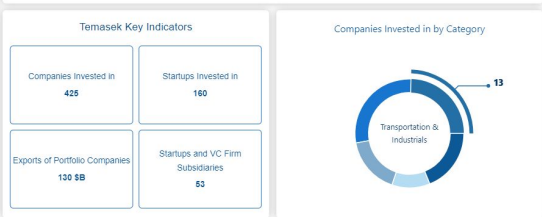
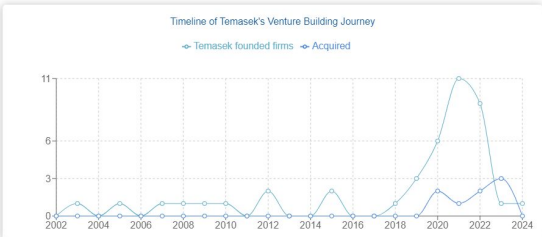
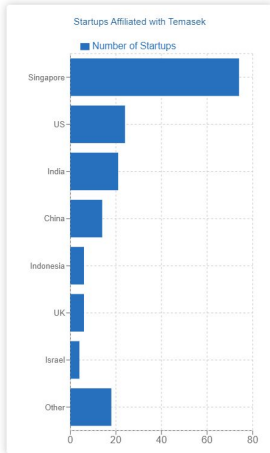
425 COMPANIES INVESTED IN

LIQUIDITY

Unlisted assets	53
Liquid & sub-20% listed assets	27
Listed large blocs (>50% share)	11
Listed large blocs (<20% and <50% share)	9

NET PORTFOLIO

\$282 B

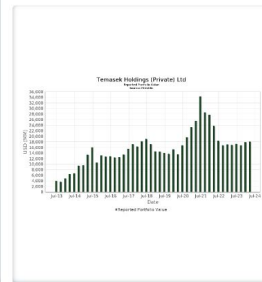
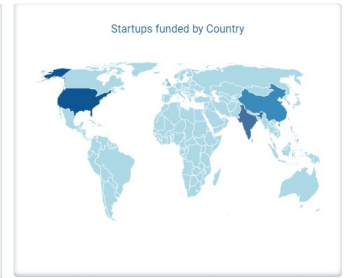
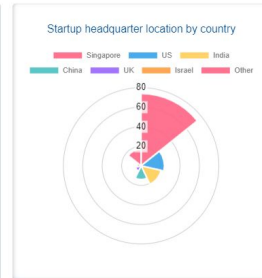
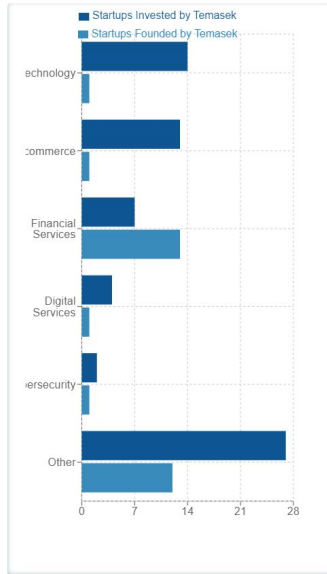


Temasek Ecosystem (Beta Version)

Temasek Holdings, commonly known as Temasek, is a Singaporean multinational conglomerate with interests in various sectors including finance, telecommunications, transportation, and real estate. Established in 1974, Temasek was founded by the Singaporean government and operates as an investment company, managing a diverse portfolio of assets both locally and globally. Temasek's investments span across different industries, encompassing banking, healthcare, energy, and technology.

TEMASEK

Temasek Ecosystem



Corporate Ecosystems

www.ecosystem-map.info/alibaba

Alibaba Ecosystem

Alibaba



www.ecosystem-map.info/tencent

Tencent Ecosystem

Tencent 腾讯



www.ecosystem-map.info/bytedance

ByteDance Ecosystem

ByteDance



www.ecosystem-map.info/temasek

Temasek Ecosystem

TEMASEK



www.ecosystem-map.info/nokia

Nokia Ecosystem

NOKIA



www.ecosystem-map.info/baidu

Baidu Ecosystem

Baidu 百度



www.ecosystem-map.info/swisscom

Swisscom Ecosystem

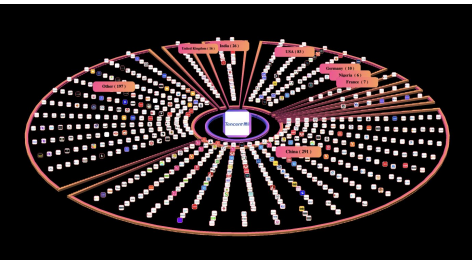
swisscom



www.ecosystem-map.info/nvidia

Nvidia Ecosystem

NVIDIA



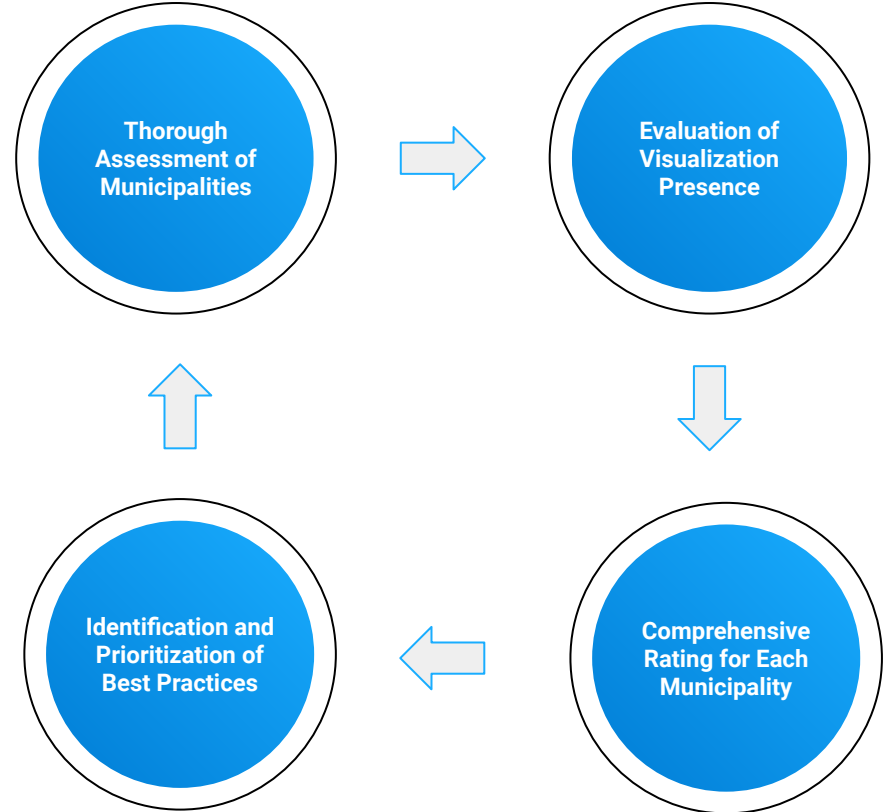
Benchmarking Government Website Visualization Sophistication

We have conducted a detailed analysis and benchmarking of top cities globally by how sophisticatedly their industrial and economic activity is visualized on their regional websites, and how well their unique strengths are showcased.

Why is this important?

For municipal governments, inward investment arms, and many other government and regional industry bodies, successful execution of their objectives often depends on technologically up to date public presentation, and an ability to showcase their region's strengths with a level of technological sophistication that matches their regional profile.

As a leading provider of industry ecosystem visualization solutions and platform tools, we strive to help municipalities visualize the true scope of their industrial ecosystems in a manner that matches the sophistication of their regional assets and activities.



Principle Features of the Analysis

Comprehensively collecting data on municipalities is foundational for robust analysis. This includes population demographics, economic indicators, infrastructure, and public services. The goal is to create a detailed, standardized database for a holistic understanding of each municipality's unique characteristics and challenges in major cities.

Thoroughly evaluating the quality and interactivity of municipal websites is vital for effective communication. This involves analyzing user interface, accessibility features, and overall user experience. Ensuring visual appeal guarantees clear information presentation, while assessing dynamic charts and maps enhances transparency and accessibility of municipal data for the public.

Compiling comprehensive data on municipal key personnel, including mayors, council members, and department heads, offers insights into local governance. This involves analyzing their professional backgrounds, qualifications, and experiences. Exploring networks and collaborations between key personnel reveals potential synergies and influences within the municipal governance structure.



**Key Features
Municipal
Comparative
Analysis**

Methodology

1

Analysis and Vision

- In-depth analysis of 50 countries and their municipalities.
- Emphasis on website visualizations to highlight their visions
- Examination of data presentation, visual effectiveness, and information content.

2

Identification of Best Practices

- Determination of top visualizations on country and municipality websites.
- Recognition of accurate and impactful visualizations.
- Highlighting of global best practices in data visualization.

3

Reliable Country Rankings

- Comprehensive data analysis including economic indicators, political stability, innovative development, and other key aspects.
- Analysis of visual effectiveness, readability, information content, and aesthetics of data presentation.

4

Methodology and Evaluation

- Attention to color palettes, graph types, level of detail, and overall composition of visualizations.
- Unique perspectives provided by each analyzed website.
- Ratings provided by experts on a scale of 0 to 5.

5

Conclusion and Ranking

- Development of a mathematical model to weigh factors for country rankings.
- Comprehensive study combining qualitative analysis, mathematical modeling, and expert assessment.
- Aim to provide users with useful, objective, and accurate country assessments.

Ranking Parameters

Core Visualization Techniques: Fundamental chart types essential for basic data visualization tasks, offering clear insights through straightforward graphical representations.

Advanced & Interactive Visualizations: Complex and dynamic visualizations that facilitate deep data exploration and user engagement through interactivity and advanced graphical techniques.

Data Analysis & Predictive Tools: Tools focused on data analysis and predictions, using statistical or machine learning models to draw insights and identify patterns.

Performance & Benchmarking Indicators: Essential for measuring, comparing, and monitoring key metrics to assess performance and identify improvement areas.

Customizable & Personalized Solutions: Tailored visualization experiences offering user-specific customization to meet diverse needs and enhance engagement.

Reporting & Documentation Tools: Facilitate the creation of structured reports and documentation, incorporating visual elements for clear communication of data insights.

Interactive & Engaging Elements: Promote direct user interaction with data, making data exploration engaging and intuitive through interactive visuals.

Specific Visualization Formats: Specialized visualizations tailored for unique data challenges, emphasizing diversity in tools for specific analysis needs.

Ranking Parameters



Cross Ranking Tables

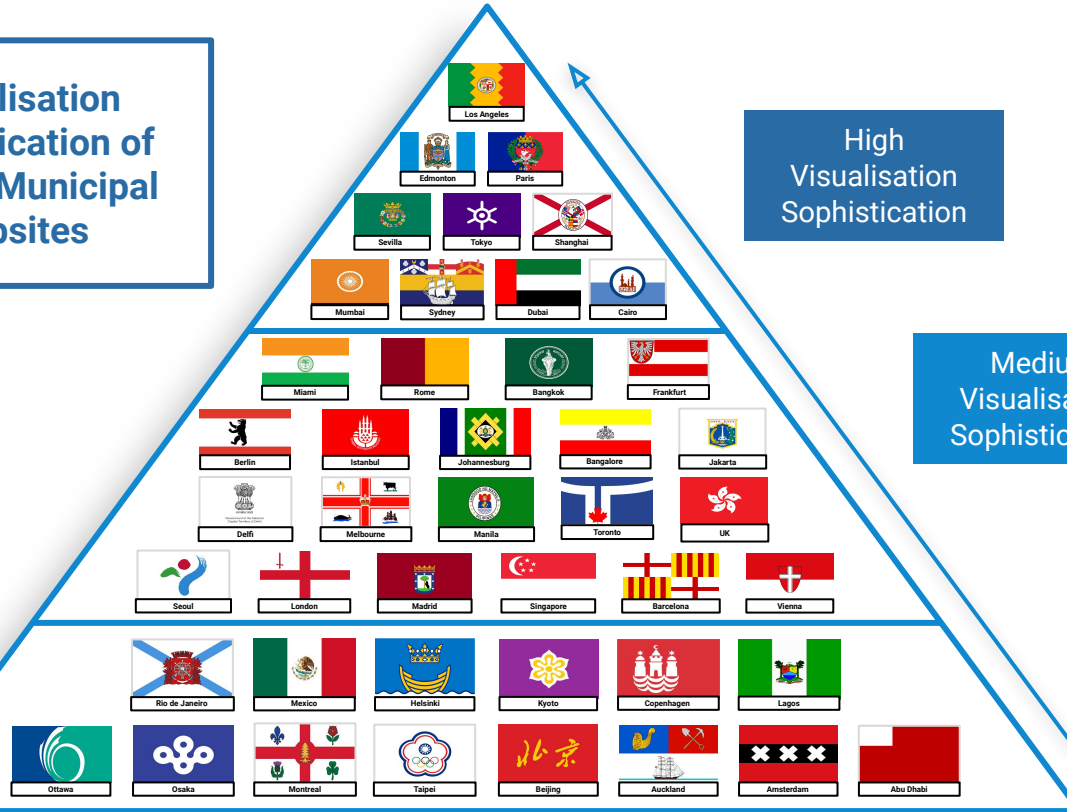
Rankings are based on a detailed analysis focusing on visual effectiveness, degree, density and volume of visualization interactivity, readability, information content, and aesthetics of countries' official website visualizations.

Place	Country	Total Score
1	Canada	33.03
2	USA	22.13
3	France	18.54
4	China	17.64
5	Sweden	13.82
6	Germany	13.15
7	Argentina	12.58
8	Philippines	10.79
9	Great Britain	10.67

	Criteria	Canada	China	USA	Japan	Great Britain
1	Benchmarking services	0	0	3	0	0
2	Interactive Visualisations	4	0	3	0	0
3	Charts builders	3	1	0	0	0
4	Heatmap Solution	3	2	0	0	0
5	Personalised Data Visualisation Solutions	5	3	0	0	0
6	Portfolio Constructor	1	0	0	0	0
7	Predictions	1	1	1	2	3
8	Area Charts	2	0	0	0	0

Advanced Visualisation Ranking: Global (by Municipality)

Visualisation
Sophistication of
Official Municipal
Websites



We have conducted a detailed analysis and benchmarking of top cities globally by how sophisticatedly their industrial and economic activity is visualized on their regional websites in terms of interactivity, engagement and diversity-by-visualization-type.

Medium
Visualisation
Sophistication

Low
Visualisation
Sophistication

Proprietary Big Data Analytics, Investment Relations and Business Intelligence Dashboard Production

www.dkv.global

www.ecosystem-map.info

www.ecosystem-map.info/invest-hk

Investment Relations and Business Intelligence Dashboard Overview

[Deep Knowledge Group](#) (DKG) is a consortium of commercial and nonprofit organizations active on multiple 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. Its unique approach lies in combining ecosystemic financial innovations with sophisticated AI and Data Science technology development for DeepTech Industry analysis, benchmarking and forecasting.

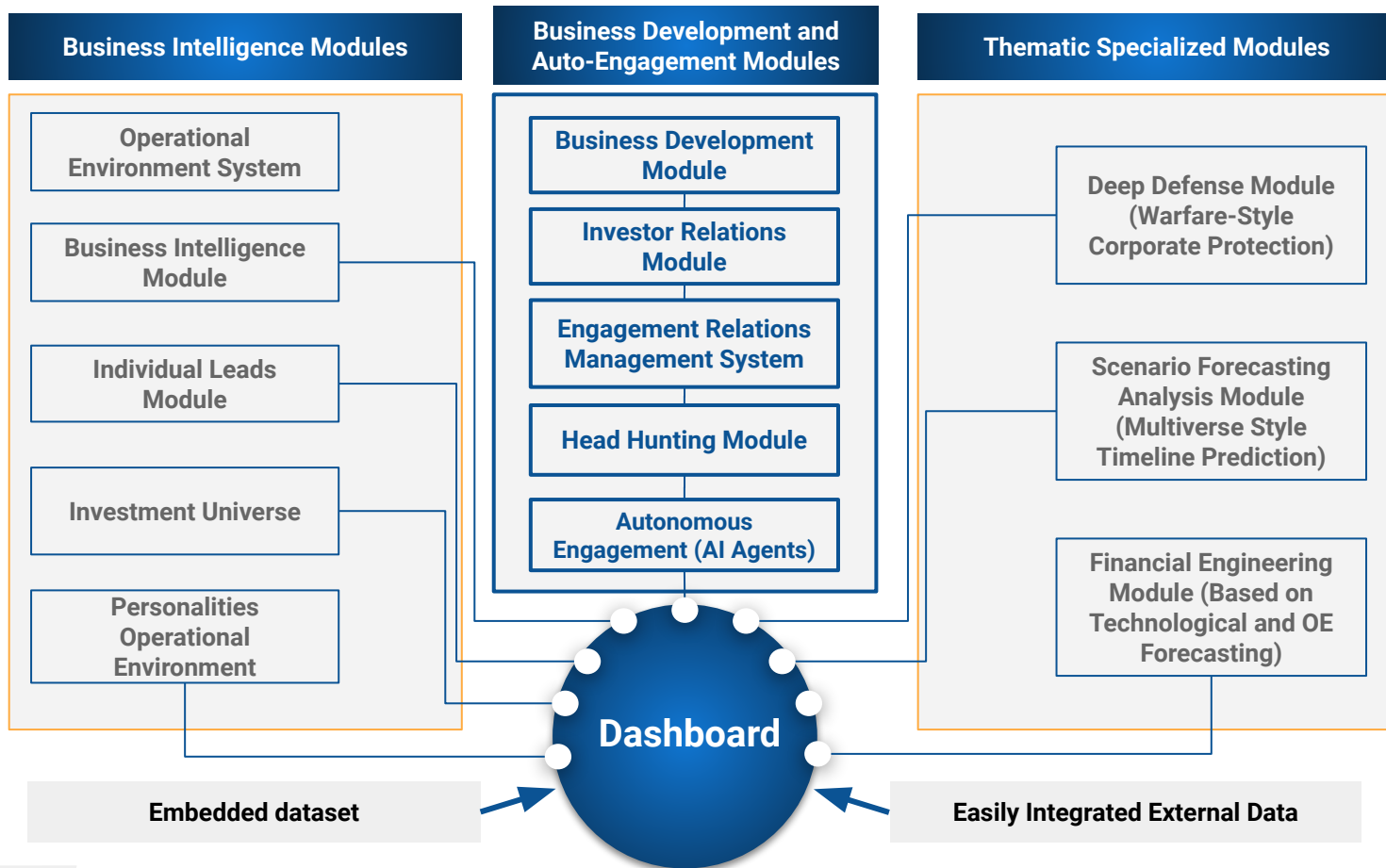
Having been committed since 2014 to the corporate thesis of DeepTech for social impact, techno-ethical business for social good, and the continual reinvestment of profits into the expansion of our core Data Science, AI and analytics assets and the refinement of our financial-ecosystemic development projects, we are **uniquely in possession** of extremely **sophisticated technologies and systems** for Frontier Science/Technology and complex industry-focused **advanced business intelligence**, deep comparative and competitive **market and technology analytics**, **operational environment mapping** and **automated business development, engagement and investor relations**.

We have recently consolidated a number of these proprietary systems into a **single unified end-to-end White Label Solution** capable of customised, comprehensive corporate strategy optimization and defence, semi-automated AI-driven business development, investor relations, partnership and client acquisition and corporate growth, competitive intelligence, operational environment monitoring and analytics, and are **for the first time making this system available** to select clients in White Label format.

Condensed System Summary:

Sophisticated end-to-end White Label Solution for Tech Industry investment universe analysis, monitoring, market intelligence, b automated business development and investor relations: the N1 technologically sophisticated data-driven AI-augmented solution for corporate defence, development, and management in the 21st century.

End-to-End White Label Solution Architecture



Operational Environment: TechFinance

Dashboards

Operational Environment: TechFinance Analytics Dashboard

Lists

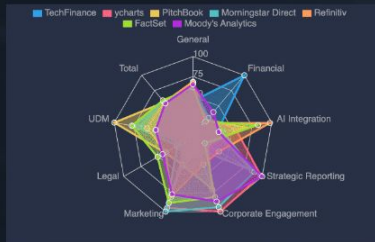
- Companies
- Investors
- Financial Institutions
- Funding Rounds

Tools

- Detailed Analysis
- Comparison
- Statistics
- Contact

Operational Environment: TechFinance Analytics Dashboard

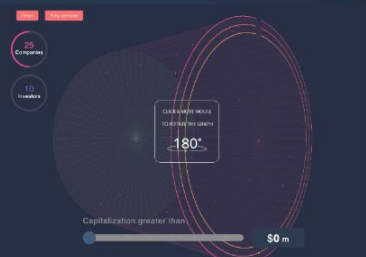
Top Co-opetitors SWOT Comparison



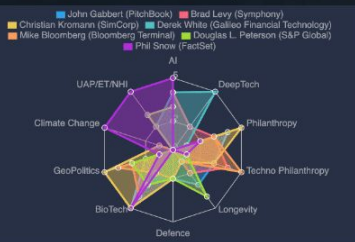
Potential Partners Leaderboard

SMART MATCHING RECOMMENDATION			
# ↑	Company Name	Overall Rating	Matching Ranking
1	ycharts	56	87.8%
2	PitchBook	56	85.7%
3	Morningstar Direct	56	85.6%
4	Refinitiv	56	85.1%
5	FactSet	59	73.3%

Operational Environment Space



TOP UDMs SWOT Comparison



Enhanced SWOT Comparison

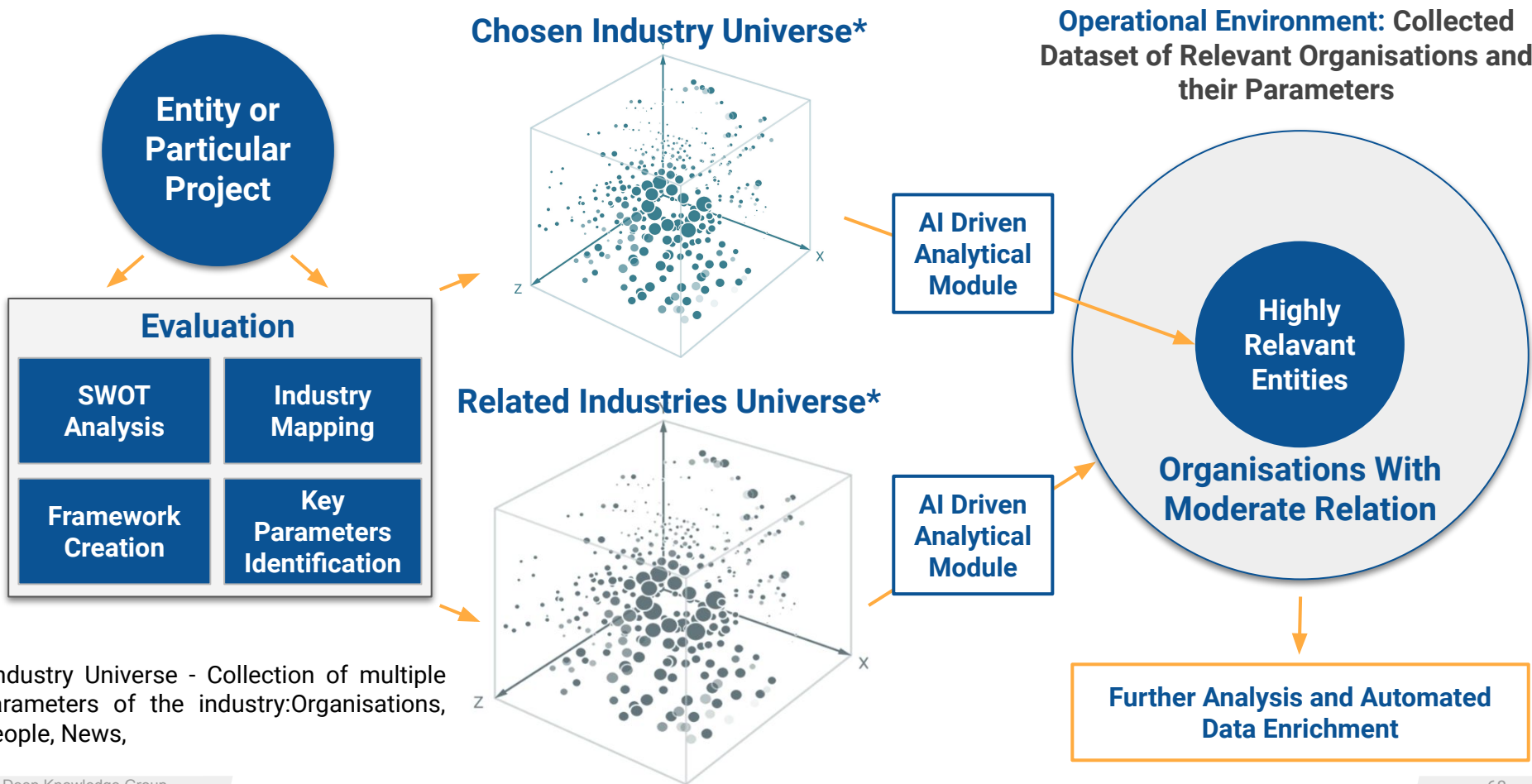
Show:

Company	Total	Main				Supplementary			
		General	AI Integration	Financial	Marketing	Legal	Corporate Engagement	Strategic Reporting	UDM
TechFinance	56	44.3	30.4	100	37.7	10.5	16.4	84.9	88.6
Galileo Financial Technology	44	60.8	58.7	6.8	26.2	13.1	54.3	45.3	85.1
FintoCHS	32	51	42	9.3	57.4	54.8	37.3	22.6	14.9
Temenos	49	66.5	48.5	9.3	57.4	88.1	80.6	3.7	69.7
Finasra	45	58.2	65.9	20.3	52.5	94	37.3	0	41.1
Cube Software	48	40.2	57.2	22.9	65.6	65.5	94	83	17.1
Morningstar	52	51.0	32.7	30.6	100	22.2	64	88.7	74

UDM Popularity Distribution



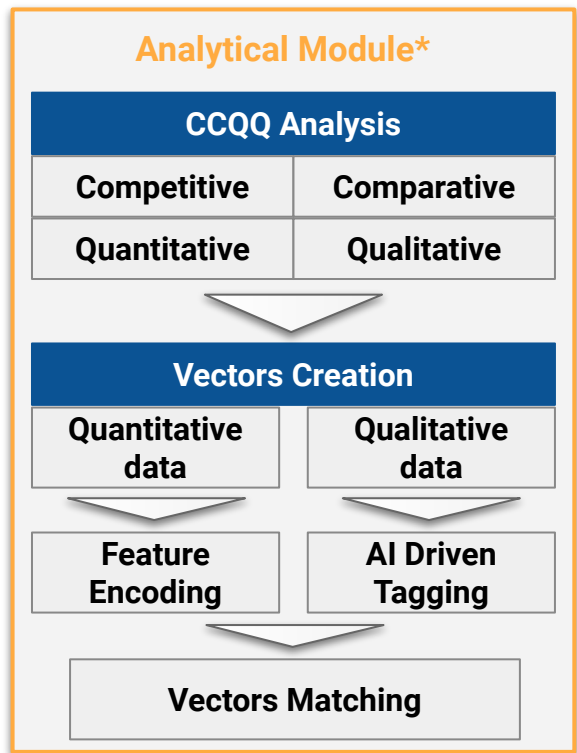
Operational Environment Establishment



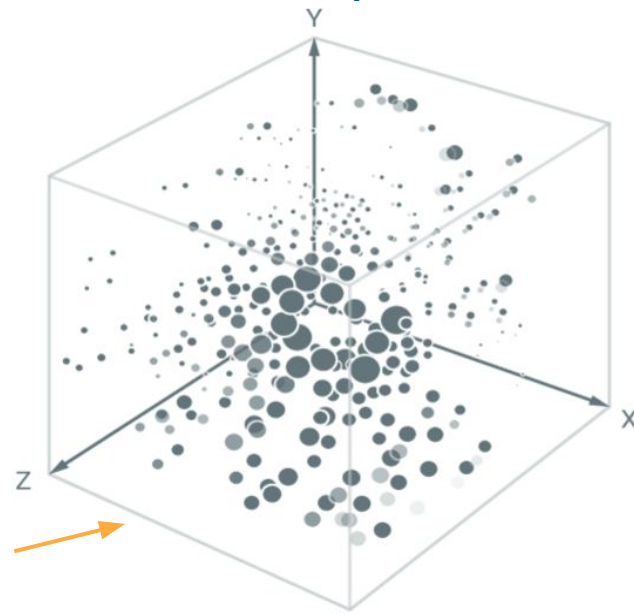
*Industry Universe - Collection of multiple parameters of the industry: Organisations, People, News,

Multi Dimensional Vector Space Establishment

Enriched Dataset of Relevant Organisations and their Parameters



Industry Specific Multi Dimensional Vector Space



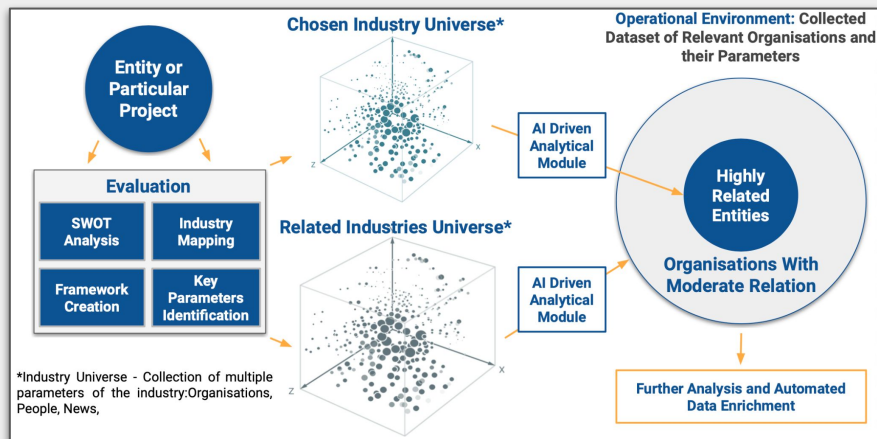
AI Augmentation System Construction

*Analytical Module encompasses multiple steps of data vectorisation and processing which are just partially showcased in the framework. More information can be provided upon request.

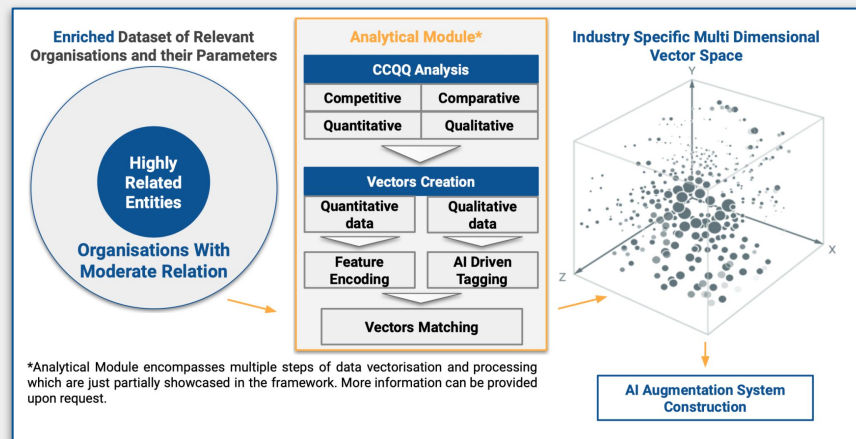
Operational Environment Extension

General Operational Environment

Product/Entity Tailored Operational Environment



Industry Specific Multi Dimensional Vector Space



Cross Analysis Loop

Enhanced Data Quality

Live Data Updates

New Modalities Addition

Focus Areas Monitoring

Live Updated AI Augmentation System

Operational Environment Driven Dashboard

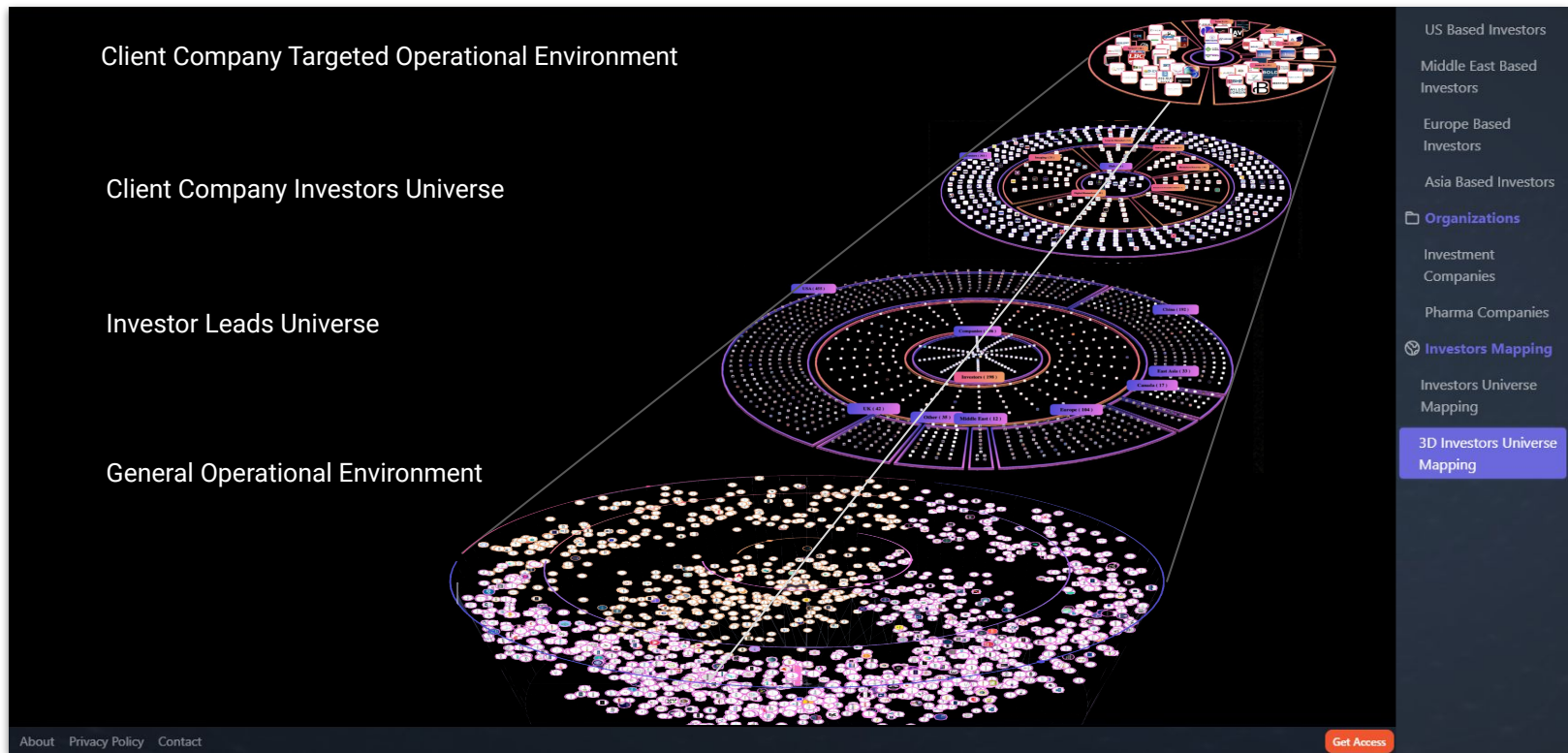


Core Dashboard Components

Analytical Module	Enhanced vector analysis for correlations and industry Insights
Mapping Module	Toolset for connections and relations assessment between entities
IP Tracking Module	Tracking of IP updates such as Patents, clinical trials, trademarks
Data Room	Related data storage filled with basic datasets and reports
Visualisation Block	Array of visualisation tools for adaptive industry overview

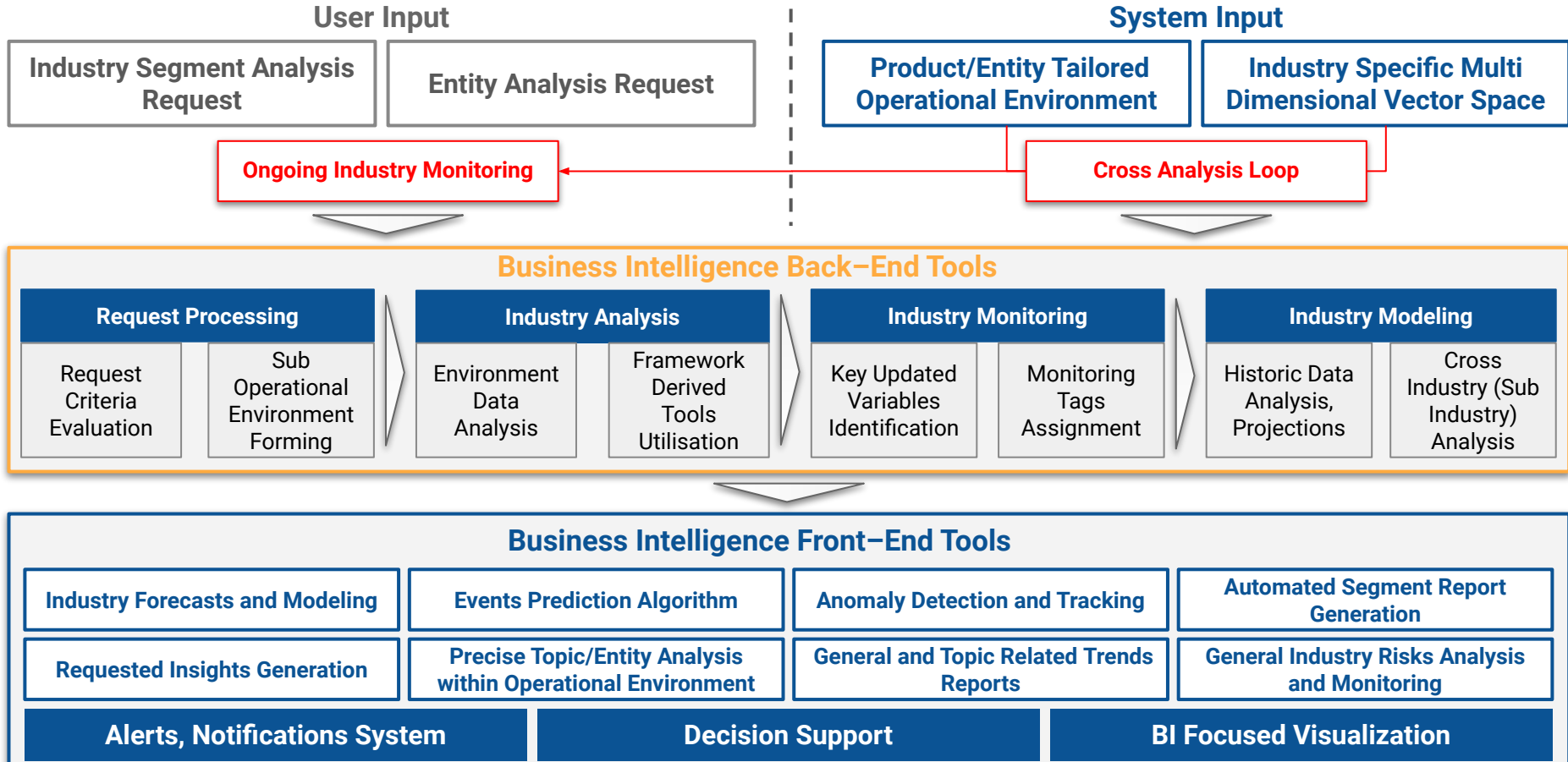
- Individual Emails Sending and Receiving
- Message Templates Insertion Into Emails and Management
- Arrangement of Google Meet Invites
- Light Theme
- Import/Export of Contact Lists
- Real-Time Notifications
- Lead Management
- List Management
- Cloud Base
- Email Templates

Multiple Built-in Ecosystem Mapping and Analytical Visualisation Features



The Investment Analysis Dashboard is equipped with an array of built-in mapping and analytical features, designed to distill complex information into actionable intelligence, tuned to the operational specifics of the client company.

Business Intelligence Dashboard

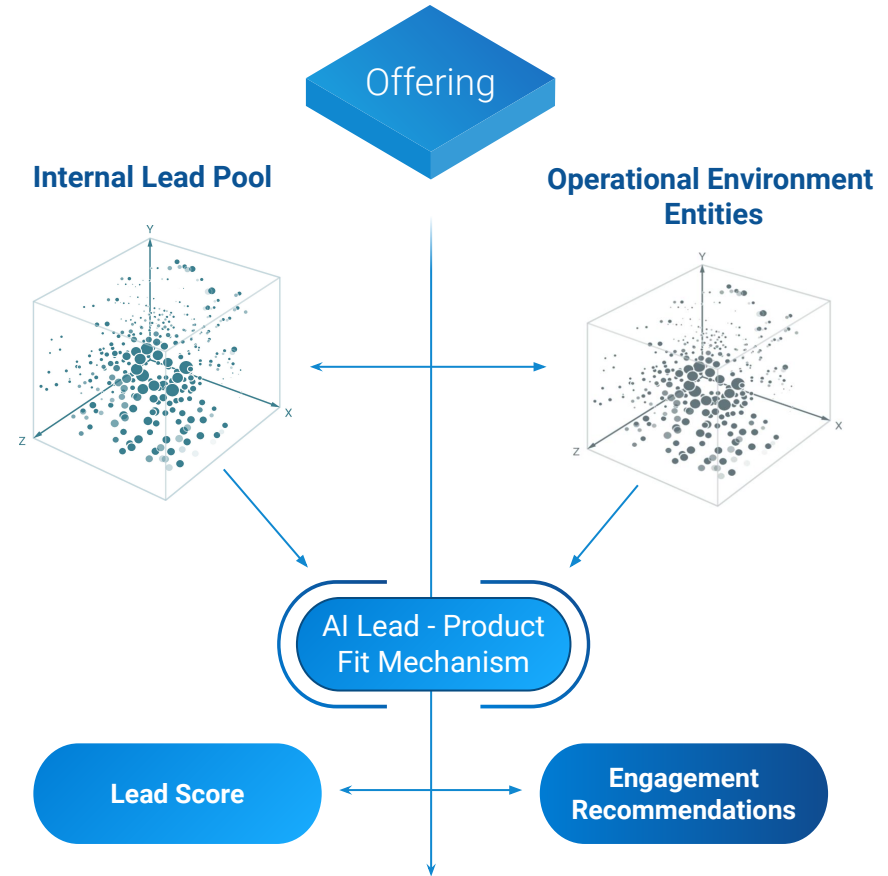


Automated Business Development Dashboard

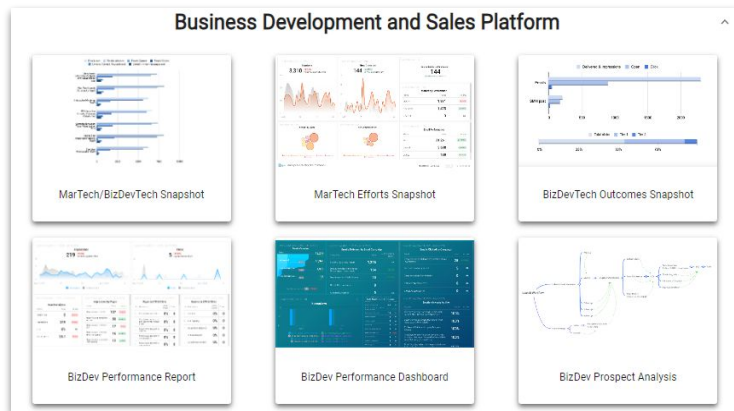


Automated BizDev Dashboard Components

Analytical Module	Enhanced vector analysis to identify potential partners, clients, investors
Smart Matching System	AI-driven matching of company project with targeted leads for engagement
Autonomous Engagement via AI Agents and Avatars	Automated engagement via autonomous AI agents using digital avatars of company decision makers
Recursive Feedback for Continual Development	System operates continuously to drive business development in real-time

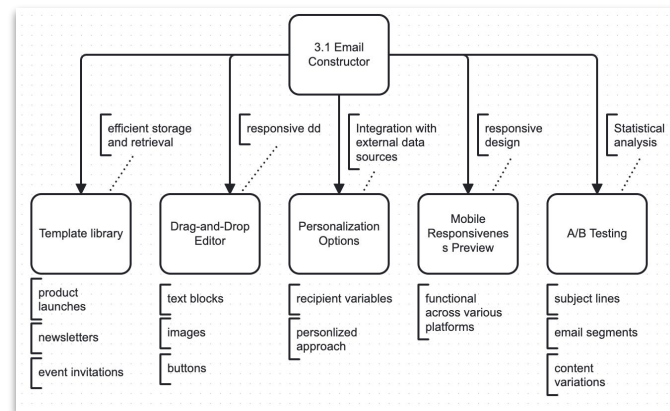


Business Development and Sales Automized Platform



Automated Business Development, Partnerships Facilitation, AI-driven Smart Matching System

- Reach out Funnel Constructor
- Dedicated AI Agent for Scripts Adaptation
- Automated Offer Management System
- Integrated Engagement Management System
- Outreach Campaigns Monitoring Dashboard
- Engagement Recommendation System
- Automated Reach Out Agent



Automated Document, Deals Management and Creation System

- Semi-Automated System for Offer Construction
- Semi-Automated System for Deck Adaptation
- Templates Management System
- Integrated Data Repository
- Deals and Deal Flows Constructor with Copilot
- Legal Documentation Management System
- Legal Requirements Tracking system

Tech in UK

National Digital Emulation

www.dkv.global
www.ecosystem-map.info
www.ecosystem-map.info/invest-hk



Evolution of DKG Analytics and Forecasting Assets into National Digital Emulation Tech

Hybrid Solution
(Humans +
AI Co-Pilots)

National Digital Emulation

MDVS + Time Machine

Synthetic Operational Environment

End-to-End Ecosystem Mapping

Frameworks Construction

Ontology Construction

Mass Data Aggregation / Parsing

Preliminary Analytical Research

2014

2023

2023

2023

2023

2024

2025

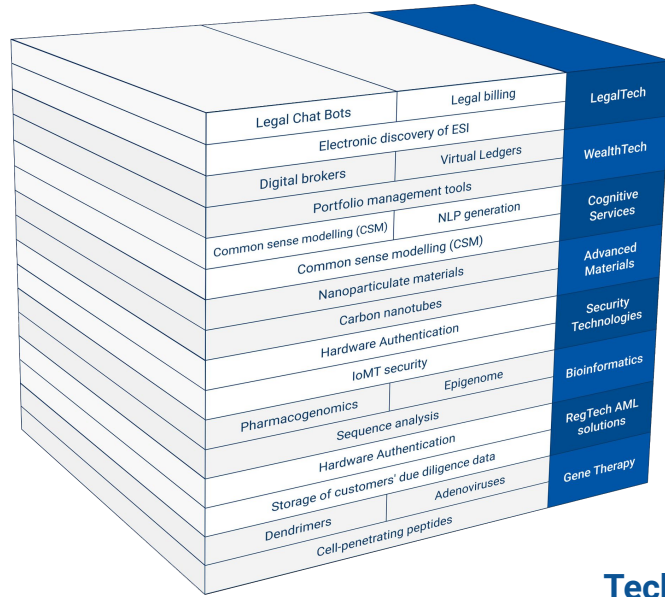
Pattern Identification (ML) and Scenario Analysis (GenAI)

Structured Negative Recommendations (Preemptive Deep Defense)

Structured Positive Recommendations (SMS)

Multilayer systems - using the same approaches for different industries provides rapid development

4th Industrial Revolution Framework



Technological Bridge

5th Industrial Revolution Framework



Deep Knowledge Group leverages its expertise and resources to build the framework for a successful transition to the 5IR. This would require collaboration with key stakeholders and a focus on innovative industries domains. **In order to make the practical transition to 5th Industrial Revolution, DKG establishes the Long-Term Technology Forecasting System.**

Global DeepTech Big Data Analytical System



Identifying and Mapping of DeepTech
Companies across the Globe

Long-Term Technological Forecasting Big Data Analytical System

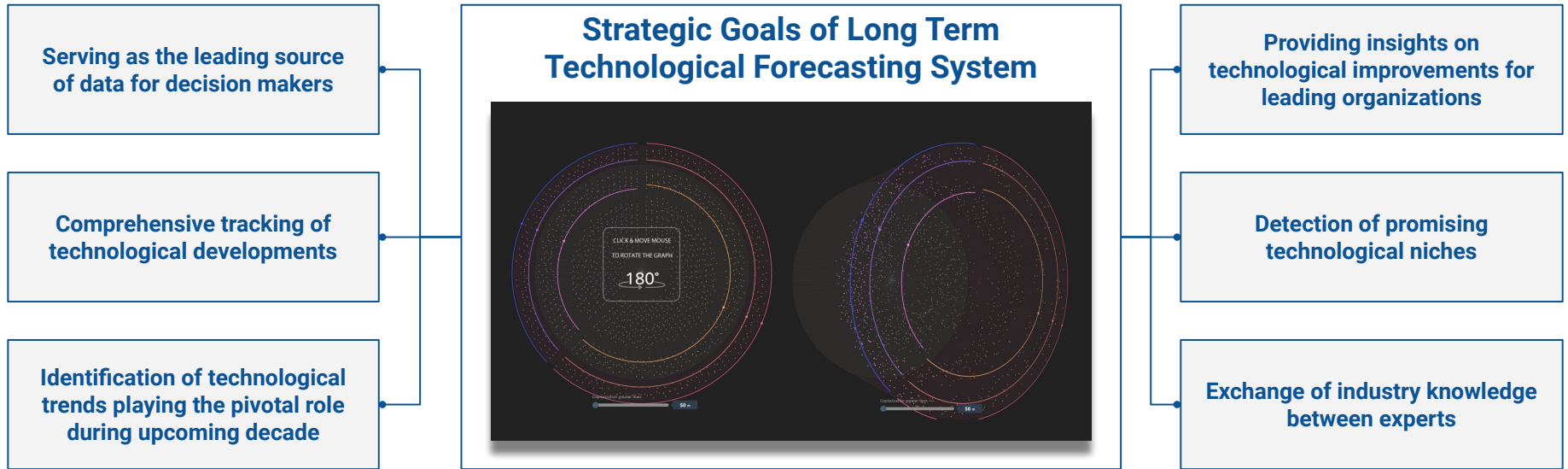


AI-driven Forecasting
on Technology Readiness Level
with Financial Patterns Recognition

Overview of Long-Term Technological Forecasting System

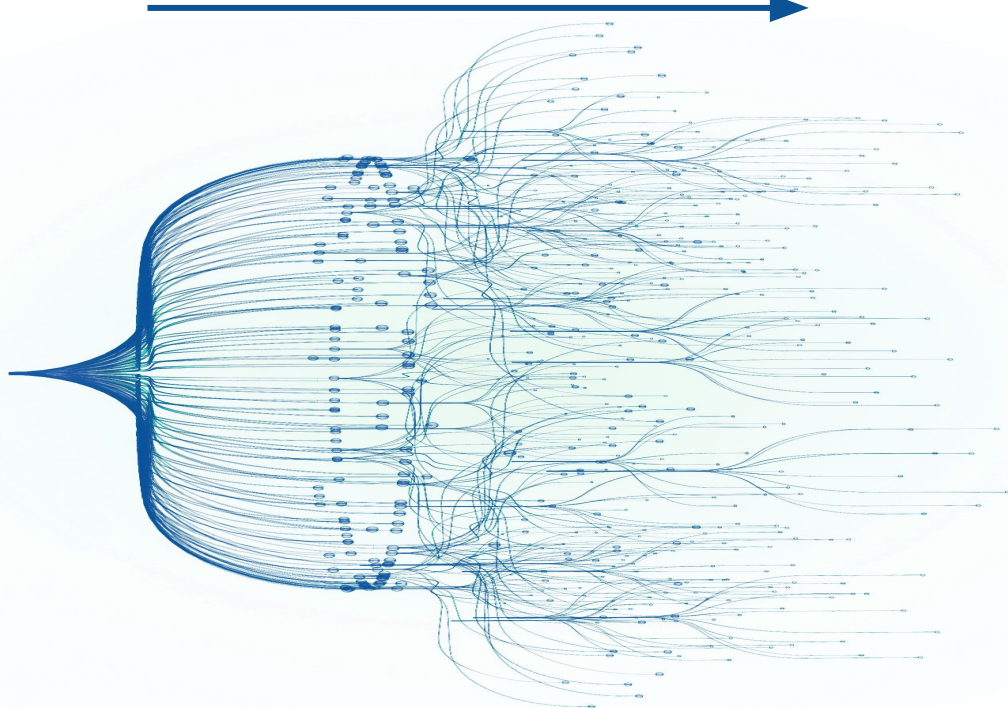
Deep Knowledge Group is building Long-term Technological Forecasting System which is set to make projections on future advancements in technology and predicting their potential impact on society and the economy. The goal of such a System is to provide a framework for informed decision-making by governments, large financial institutions businesses, and individuals.

At the same time, this System will present the practical insights on market, namely through identification of companies actively developing disruptive technologies which potentially can participate in M&A transactions. Moreover, the System makes the strong reliance on retrospective analysis meaning that the results generated by the System is constantly compared with the past projections.



Long-Term Technology Forecasting System Architecture

Technologies Development Timeline



2000



2030

Time Machine

5th Industrial Revolution Long-Term Technology Forecasting System is the comprehensive system able to generate projections on the future development of entire industries or particular technologies. The idea of time machine behind the Forecasting System lies in providing users with clear view of the technologies development and high-level customization to meet users' research requirements.

Advanced Features of Technology Forecasting System

Identification of the most disruptive technological domains

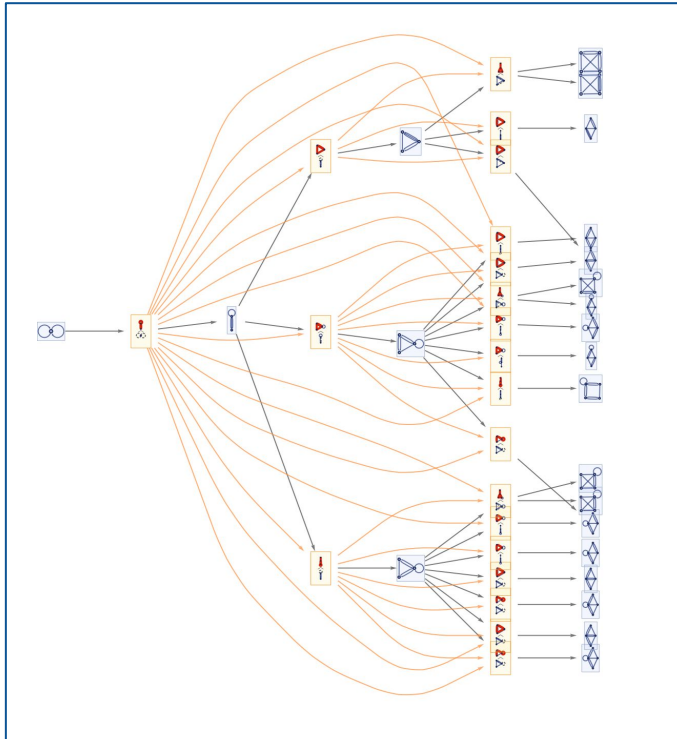
Assessment of interconnections between industries

Clustering of the similar technologies under single industries

Chronological forecasting of the development of individual tech industries

Long-Term Technology Forecasting System Advantages

Long-Term Technology Forecasting System will provide the range of useful solutions for technologies research process resolving the multiple challenges of analyzing trends and patterns in technological field, assessing the potential of new technologies, and the financial advantages which can be derived of that.



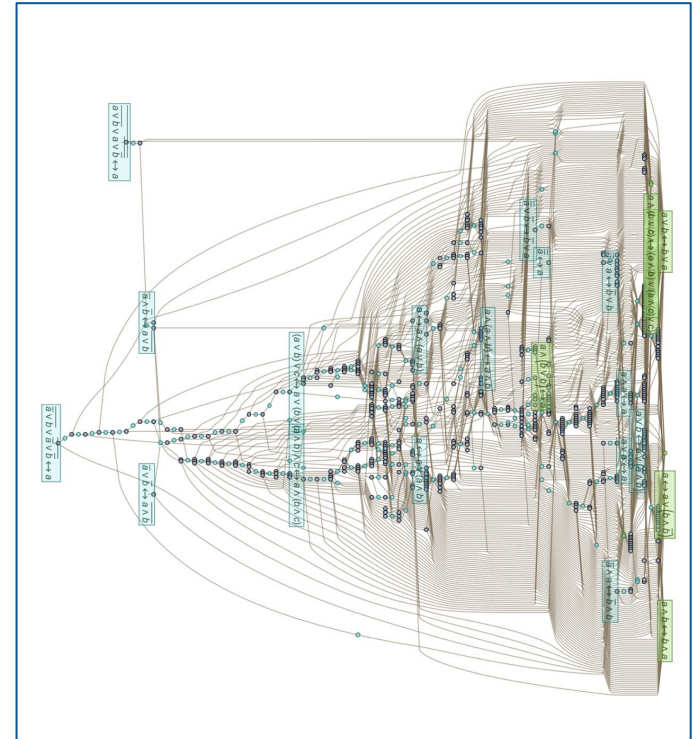
Solutions of Forecasting System

Time Machine for Technological Forecasting

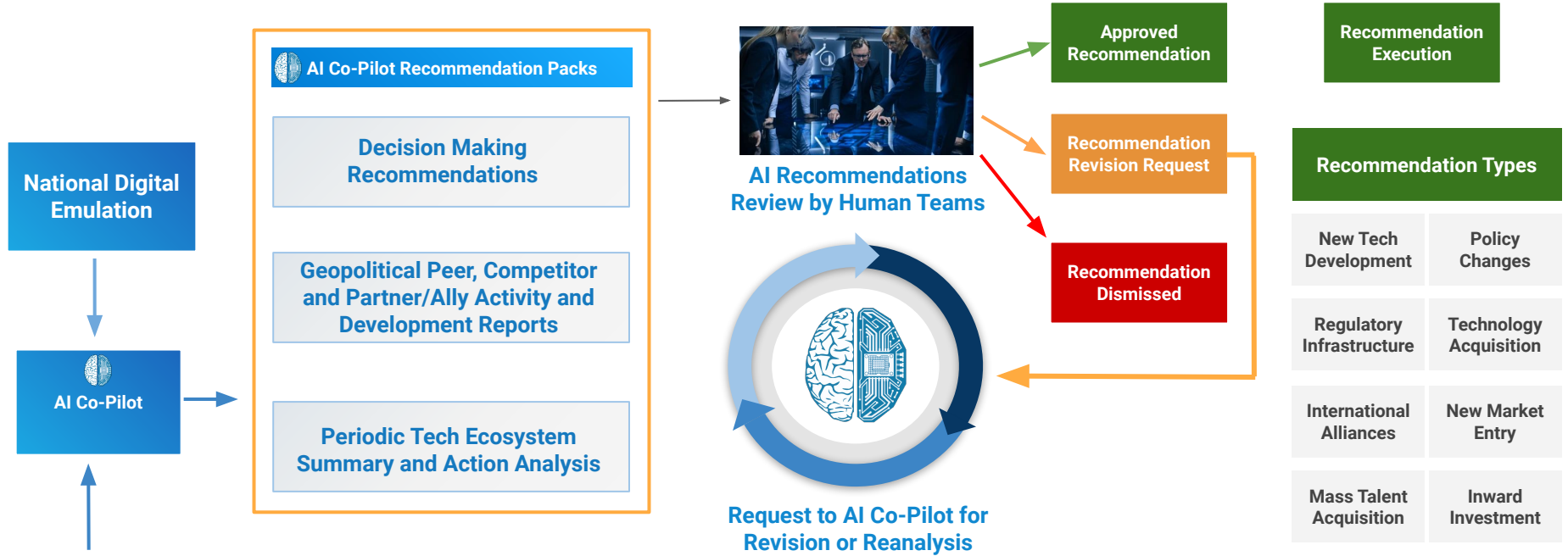
Automated Technology readiness level (TRL) Assessment

Back propagation of the technological development

Assessment of technologies disruptiveness level



National Digital Emulation Hybrid Solution (AI + Human)



Conclusion

www.dkv.global

www.ecosystem-map.info

www.ecosystem-map.info/invest-hk

Conclusion

Deep Knowledge Group is keen to engage InvestHK on the provision of several strategic products and services at the intersection of UK Tech Ecosystem mapping and enhanced data visualisation monitoring, development and consultancy that in synergy create unique opportunities for attracting inward investments, enhancing lead negotiations, and showcasing UK's unique strengths and position in the global tech arena.

Our Value Offering

Sophisticated, Engaging, Interactive and Immersive Front-End Website Upgrades

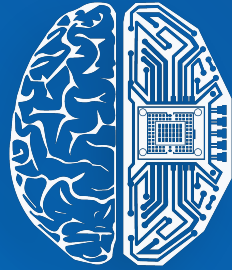
One-Stop-Shop (Digital Pavilion) to Showcase InvestHK's Mission, Strengths, Assets

Enhance InvestHK's International Visibility

Semi-Automatic Mechanism for Making Leads Approach InvestHK Themselves

These services can be used by InvestHK to expand its international visibility and recognition, create the impression of a one-stop-shop or analogy to digital pavilion for its mission, achievements and assets, optimize and expand its engagement efforts with regards to attracting inward investment, create and consolidate a maximally actionable and tactical next-generation Brand Kit, and build a maximally sophisticated, interactive, immersive and engaging digital environment for lead capture and conversion that serves as a semi-automatic mechanism for attracting relevant leads to approach InvestHK for cooperation, rather than the other way around.

We are open to mutually beneficial cooperation, and look forward to hearing back from InvestHK representatives.



Deep Knowledge Group

www.asia-ecosystem.tech
www.ecosystem-map.info

info@dkv.global

www.dkv.global