



National Industrial Ecosystem Mapping Platform

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

Strictly Confidential

www.dkv.global
www.ecosystem-map.info

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Proposal Scope and Structure

Tech in National Ecosystem Mapping Platform: Key Digital Asset for Showcasing Unique Features of National Tech Ecosystem

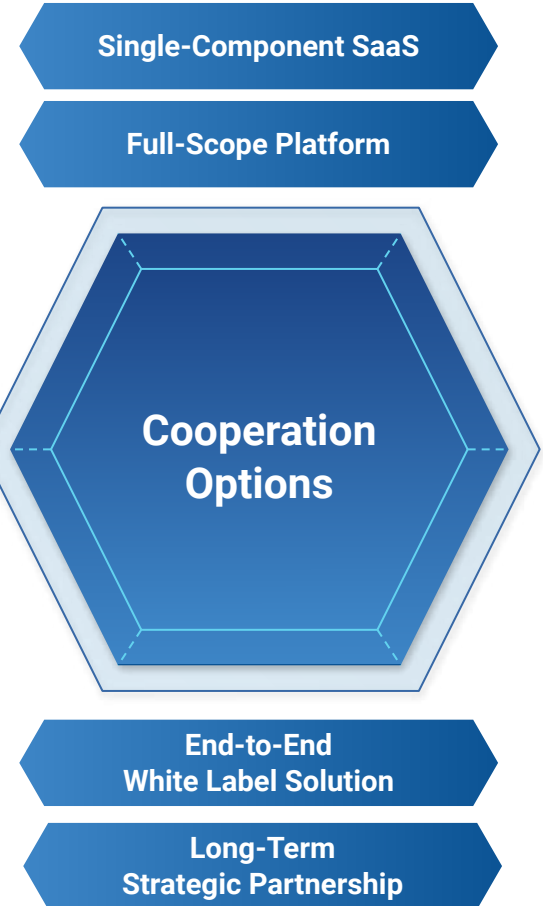
Corporate Ecosystem Mapping: Sophisticated Tech for Showcasing Your Nation and Government's Achievements, Assets and Strengths

Enhancing Corporate Web Visualizations with Interactive Advanced Visualization Elements: Enhance Public Face of 'Invest-In' Entities

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 Your Nation's and Government's Industrial Assets and Mission and Value Offering

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



Proposal Overview (Tiers 1-2)

1. Corporate Ecosystem Mapping IT-Platform Production

- 1.1. Dedicated Corporate Ecosystem and Inward Investment Platform Production ([Example 1](#), [Example 2](#))
- 1.2. Technologically sophisticated, visually engaging and psychologically impactful showcase of the activities, assets and achievements of inward investment, 'Invest-In' and national economic development agencies
- 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 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. National Tech Ecosystem Mapping IT-Platform Production

- 2.1. Full Coverage of National 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 your nation'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 National 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 National 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

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 inward investment, national economic development agencies and related organizations 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 your agency 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

Use Cases for Ecosystem Mapping-as-a-Service

Visual Explanation
(Without Words) of Your
Nation'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
Client's Official Website

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

Variable and Custom Scope and Thematic of Ecosystem Mapping Platform

Depending on the desired scope of the client'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 Platform (specifically emphasizing your government's Inward Investment Potentials): [EXAMPLE](#)

Invest in National 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

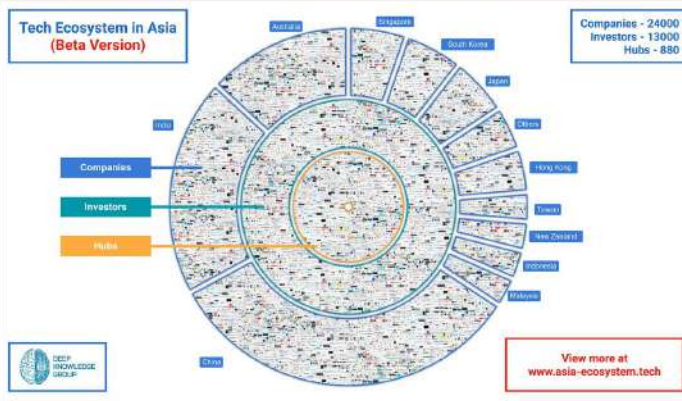
Suggest Organisation



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.



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 56% 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	60 AI Podcasts

[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.

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
- 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
- Become a Partner
- 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, Techvill, and government 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



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

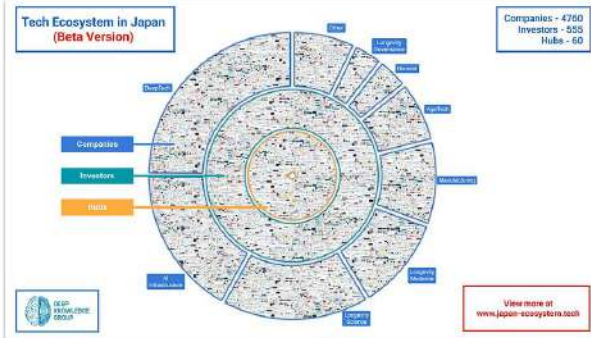


- About
- Longevity Ecosystem in Japan
- FemTech Ecosystem in Japan
- AI Industry in Japan
- DeepTech Ecosystem in Japan
- Invest in Tokyo-Japan
- Become a Partner
- Contact us
- Ecosystem Mapping

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**

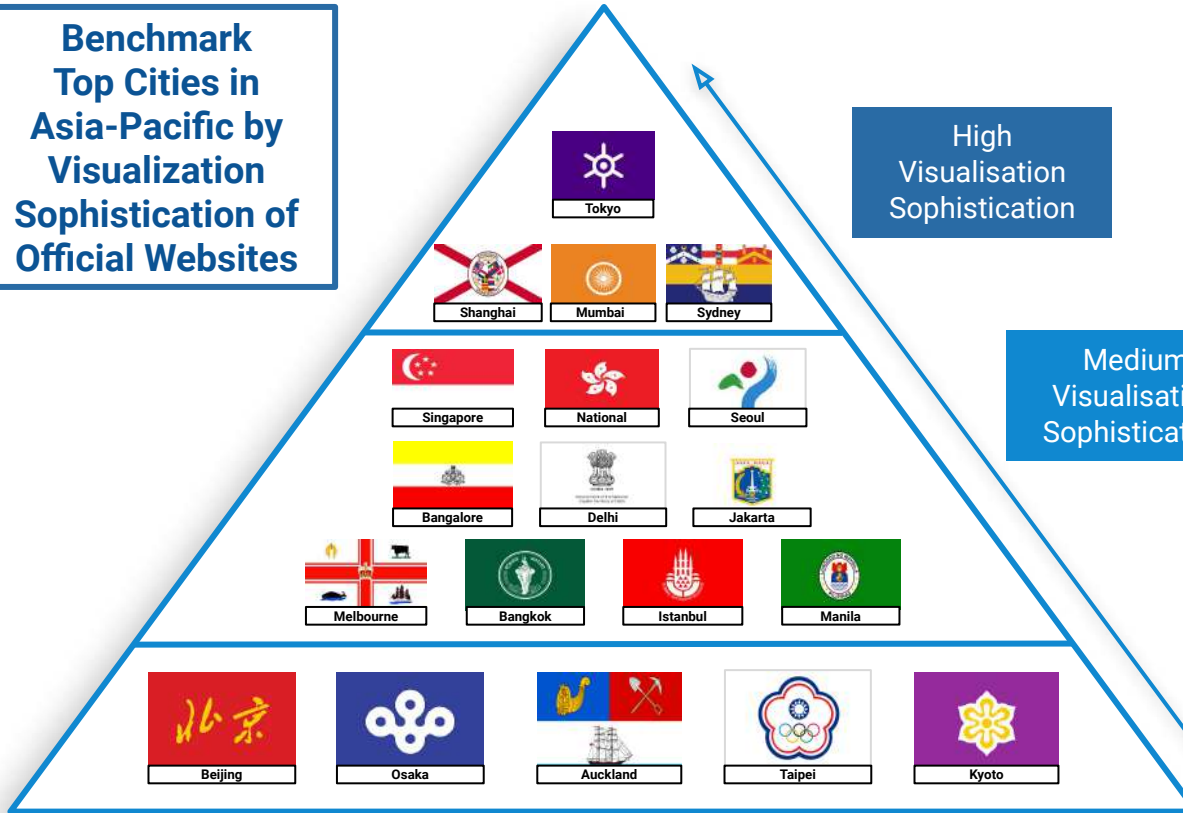
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AI Economy Preliminary Size Assessment in Japan



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.

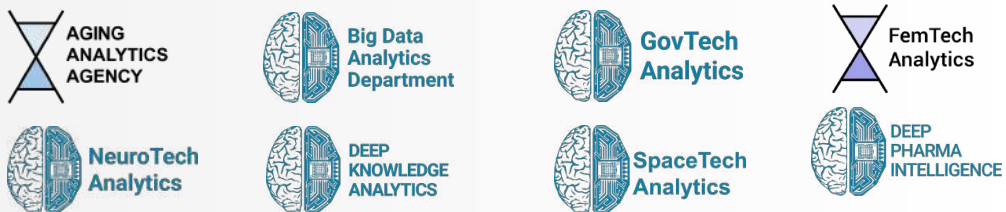
About Deep Knowledge Group

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



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



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

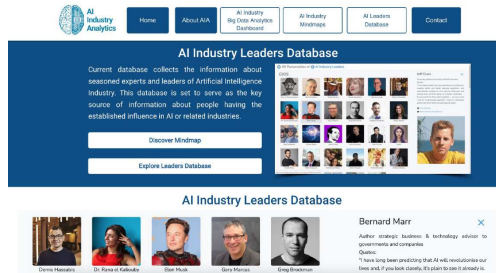
If you have no data and no platform

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	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



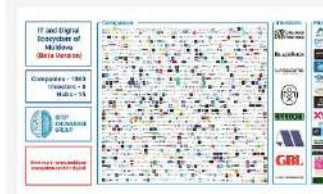
View More

AI in Switzerland

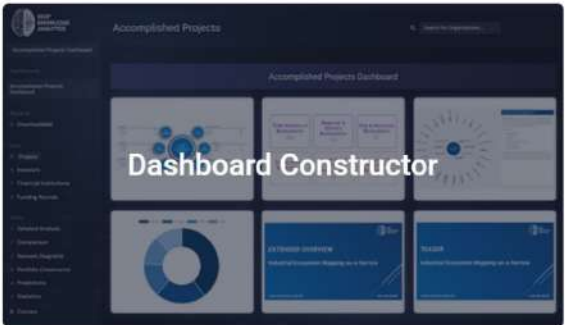


View More

IT and Digital Ecosystem of Moldova



View More



GeoMap Style 1

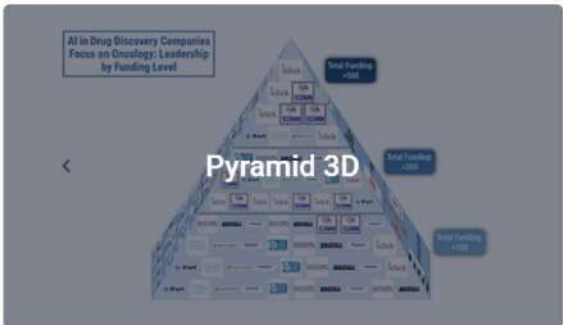
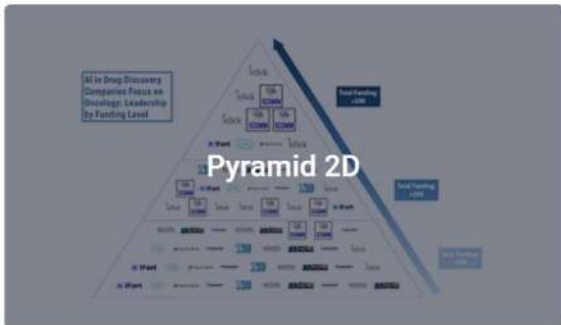
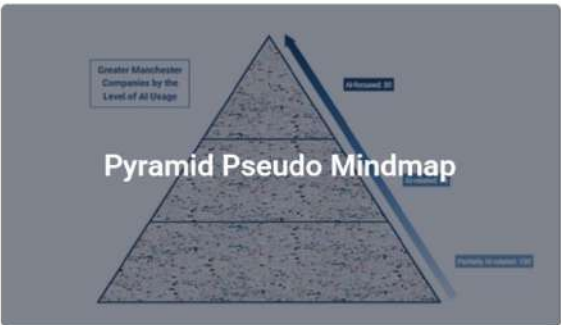
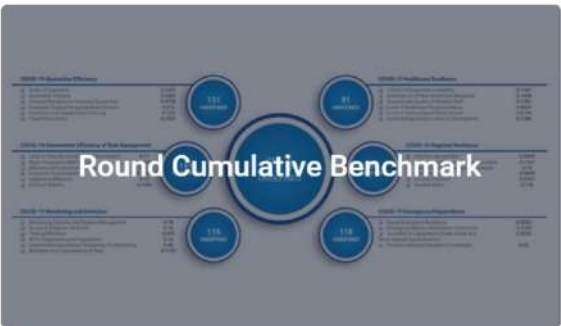
GeoMap Style 2

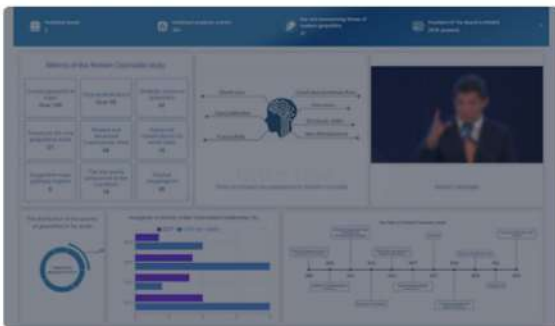
Asia GeoMap

GeoEconomics Dashboard

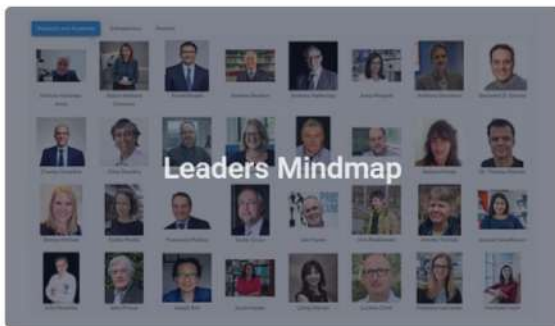
Dashboard Constructor

Circle Mindmap Metaverse





Comprehensive Interactive Interface



Leaders Mindmap



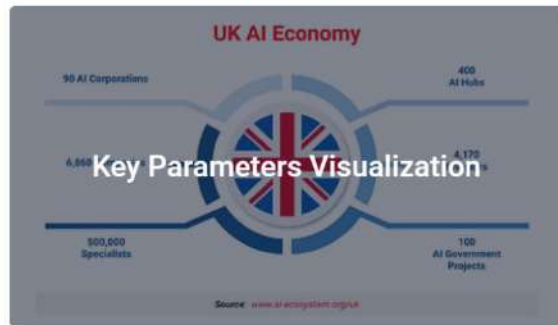
Navigation Diagram



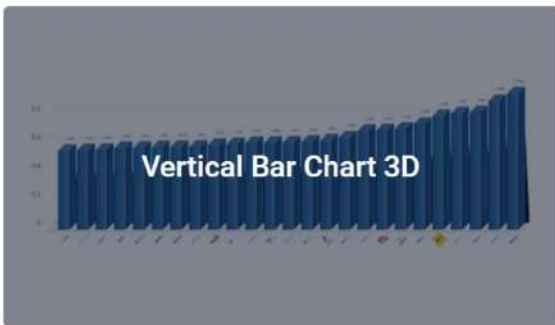
Comprehensive Interactive Interface



Interactive Navigation Panel



Key Parameters Visualization



Vertical Bar Chart 3D



Ranking with Images

www.ecosystem-map.info

Accomplished Projects

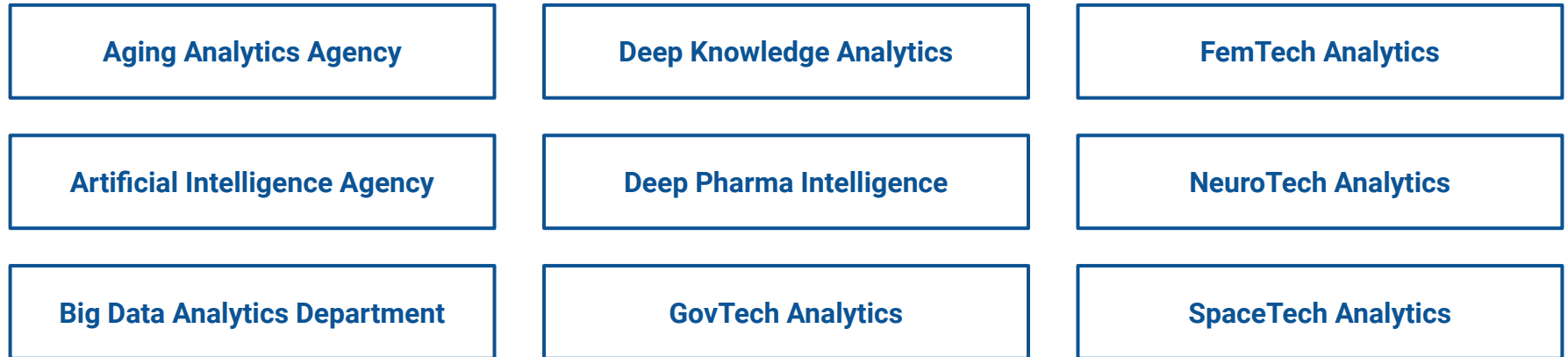
Examples of the Ecosystem Mapping projects accomplished by Deep Knowledge Group



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

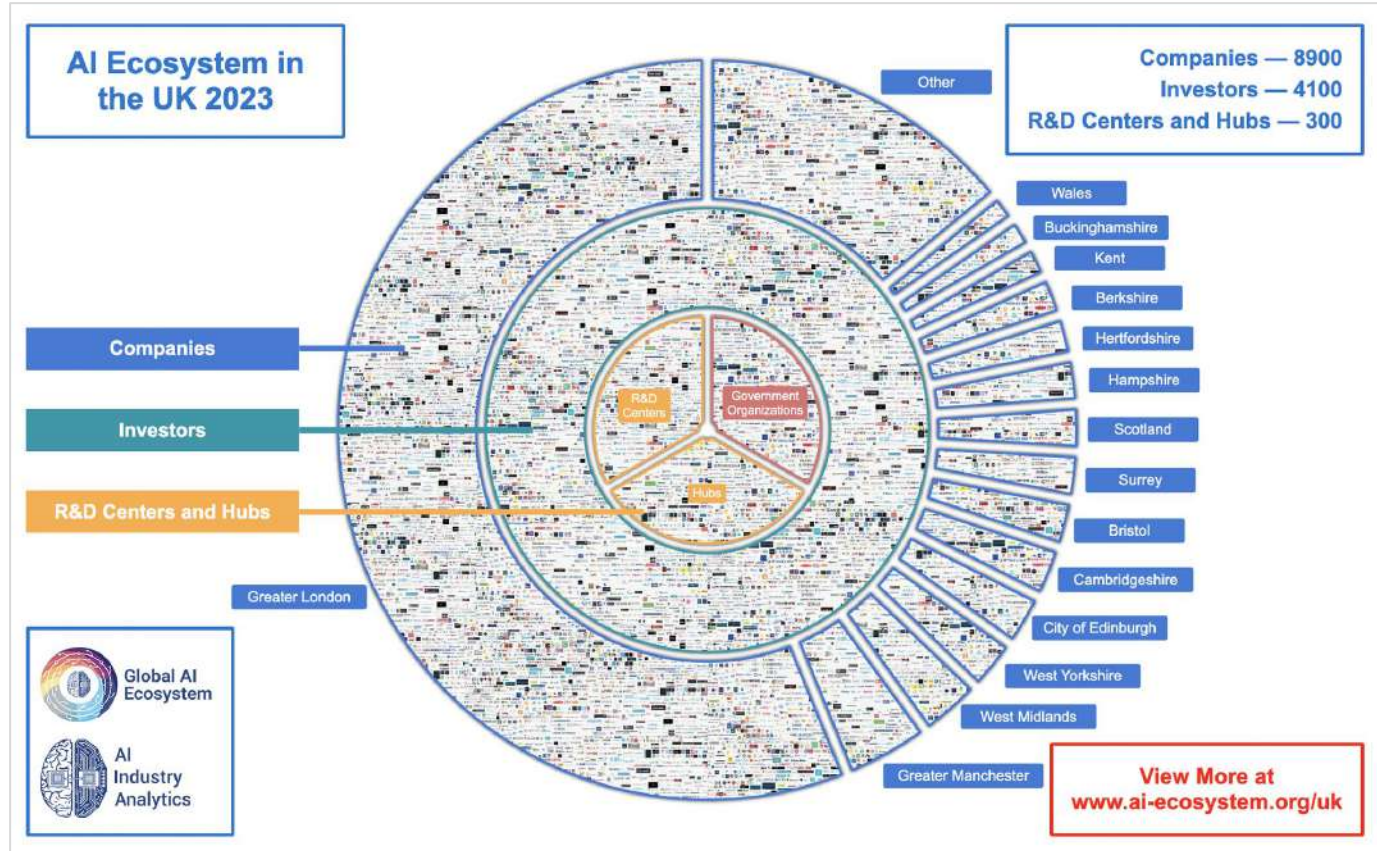


Platform Components: Interactive Ecosystem Mindmap

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.

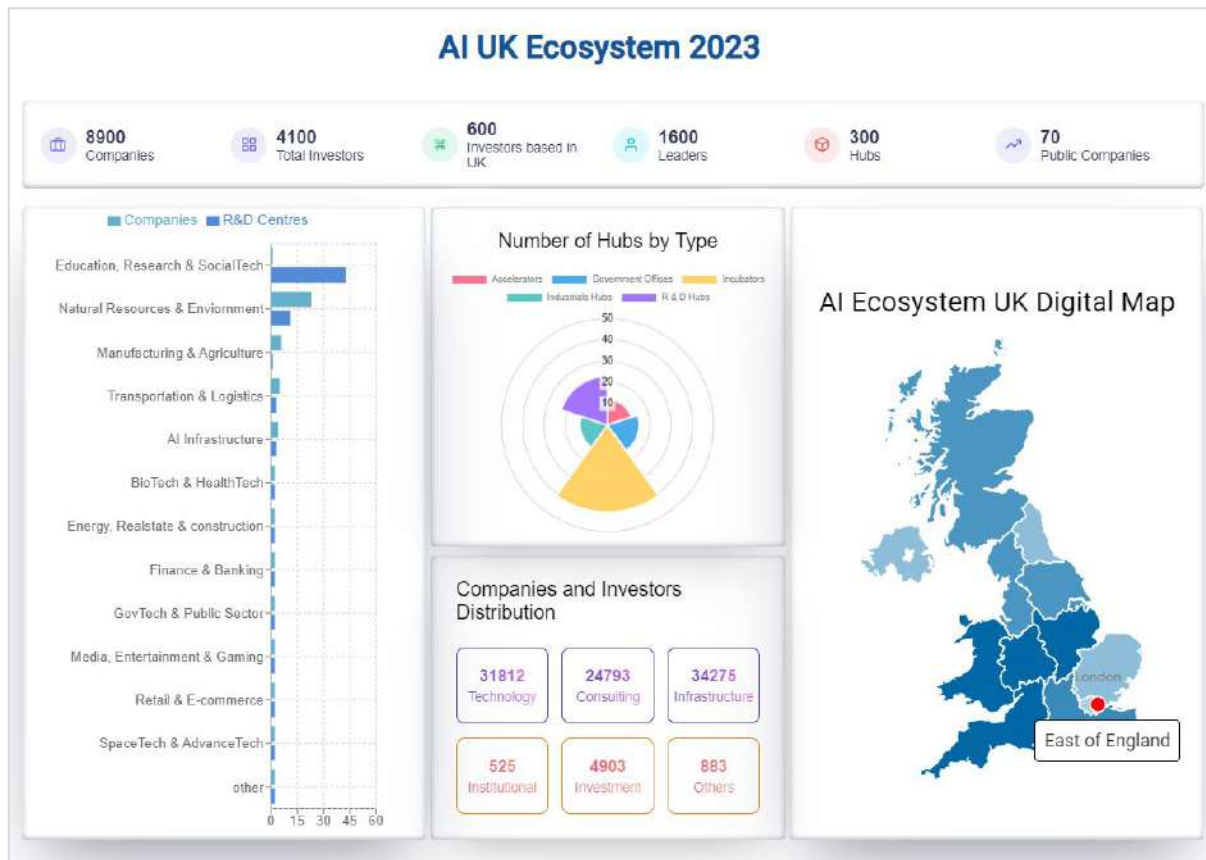
Empowering data-driven decision-making, this tool provides clarity on the overall dynamics of the ecosystem



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.



Platform Components: Ecosystem Leaders Database



Home

About AIA

AI Industry
Big Data Analytics
Dashboard

AI Industry
Mindmaps

AI Leaders
Database

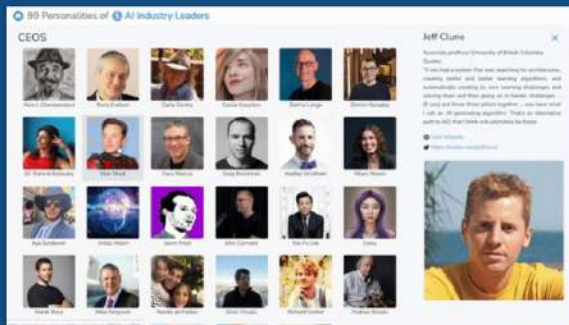
Contact

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

Tech Ecosystem in Asia

BETA VERSION



Number of Asian companies in the global top 50
8



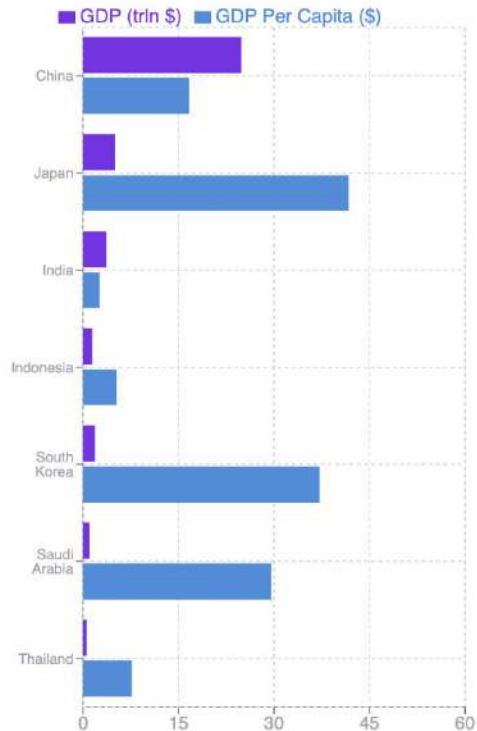
CAGR of 12.5% until 2027



Venture capital investments have grown 56% within 2 years



Top 7 Asia Countries GDP



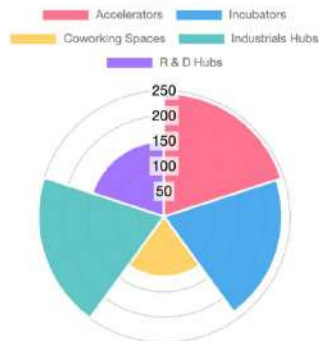
Asia DeepTech Index



Asia Map



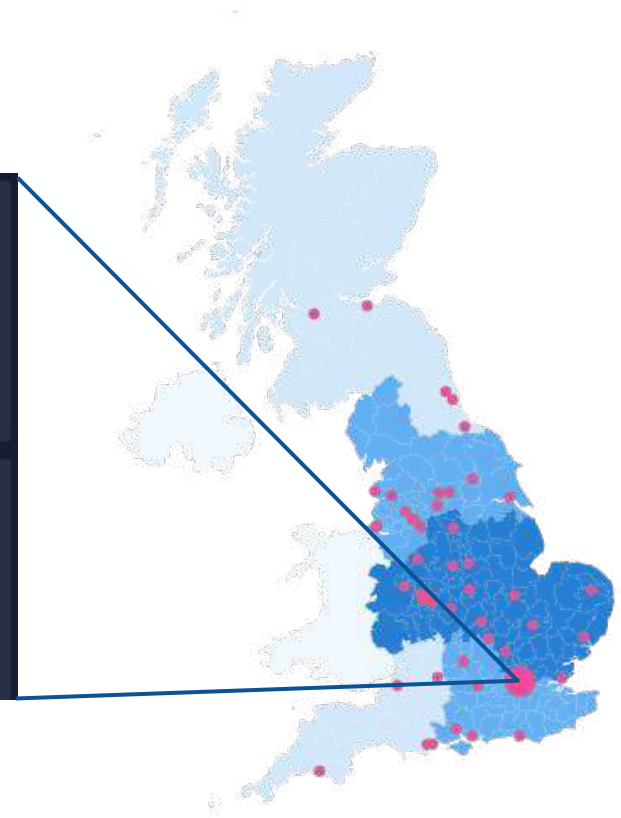
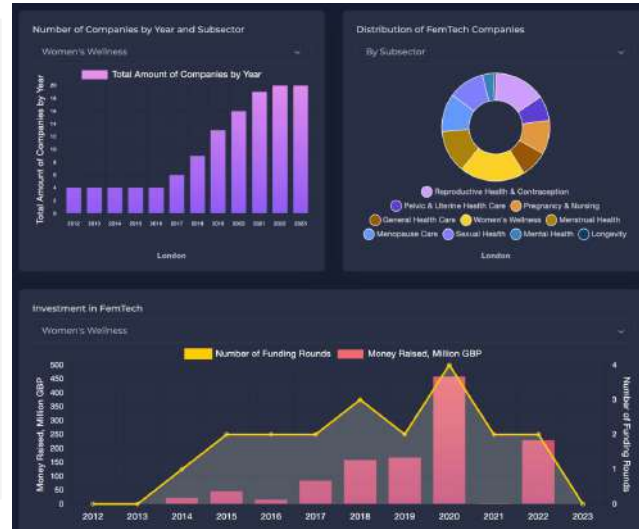
Hubs in Asia



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 Asia Projects

www.dkv.global

www.ecosystem-map.info

www.ecosystem-map.info/invest-hk

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

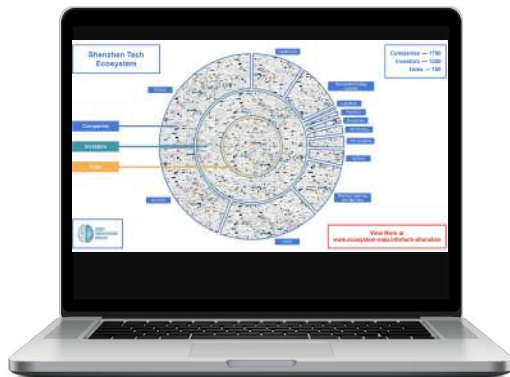
Offering the world's most advanced tech-stack for creating interactive domain-specific, regional and industrial ecosystem mapping platforms to showcase the unique strengths of tech, innovation and industry ecosystems in an unprecedentedly advanced, technologically robust and visually sophisticated manner.



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: Yearly

[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

[VIEW](#)

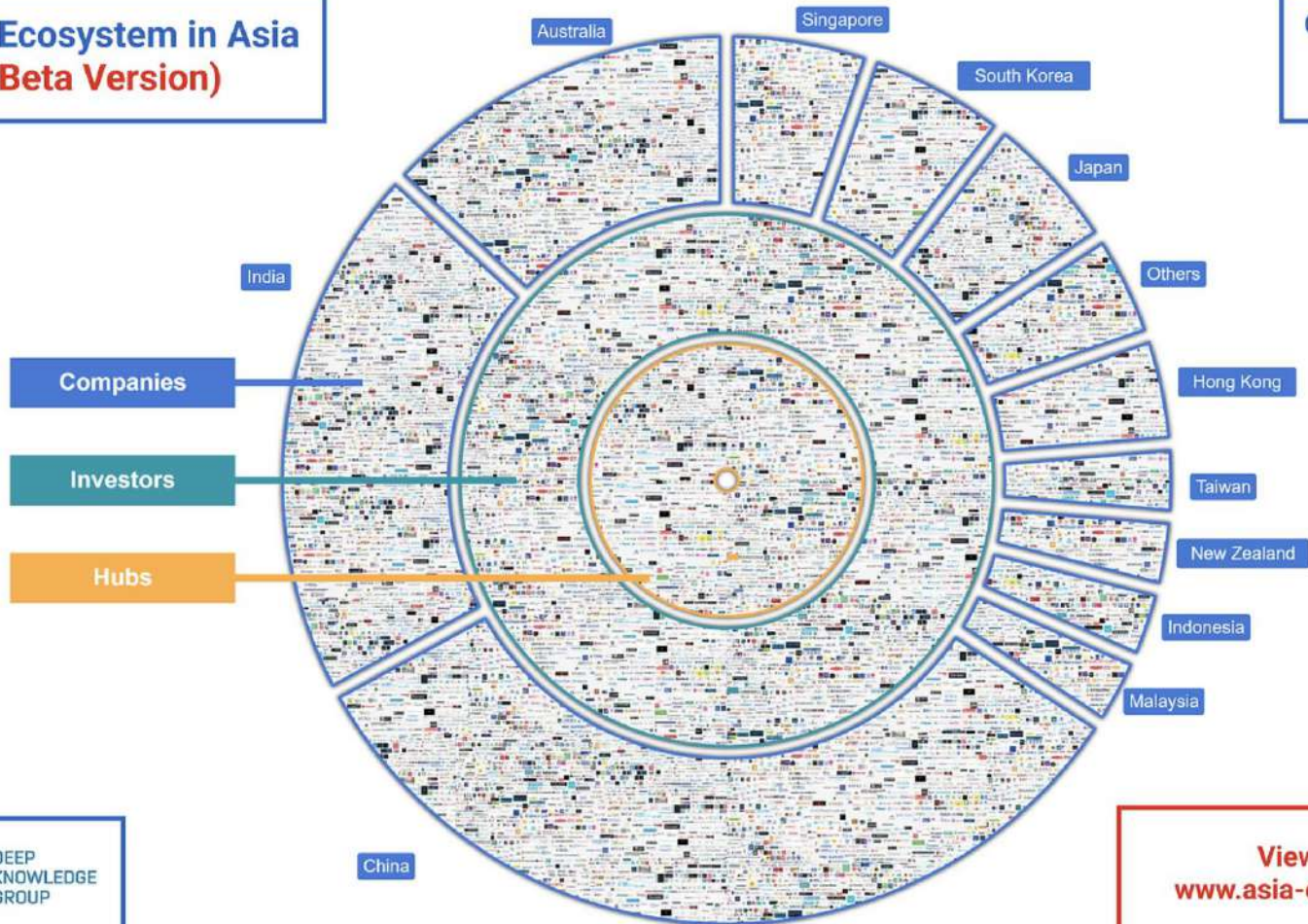


Longevity in Asia: AgeTech Sector Spotlight

[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. The Deep Knowledge Group logo is in the top right corner. The text 'Invest in Asia' is centered in white. Below it is the URL 'www.asia-ecosystem.tech/invest'. At the bottom is a blue button with the text 'View More'.



DEEP KNOWLEDGE GROUP

AI Industry in Asia

www.asia-ecosystem.tech/ai

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This card features a background image of a network diagram with nodes and connecting lines. The Deep Knowledge Group logo is in the top right corner. The text 'AI Industry in Asia' is centered in white. Below it is the URL 'www.asia-ecosystem.tech/ai'. At the bottom is 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. The Deep Knowledge Group logo is in the top right corner. The text 'Techno-Philanthropy Ecosystem in Asia' is centered in white. Below it is the URL 'www.asia-ecosystem.tech/techno-philanthropy'. At the bottom is 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 a person wearing a microscope. The Deep Knowledge Group logo is in the top right corner. The text 'Science Ecosystem in Asia' is centered in white. Below it is the URL 'www.asia-ecosystem.tech/science'. At the bottom is 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. The Deep Knowledge Group logo is in the top right corner. The text 'Longevity Ecosystem in Asia' is centered in white. Below it is the URL 'www.asia-ecosystem.tech/longevity'. At the bottom is 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 holding a smartphone. The Deep Knowledge Group logo is in the top right corner. The text 'Shenzhen Tech Ecosystem' is centered in white. Below it is the URL 'www.asia-ecosystem.tech/shenzhen'. At the bottom is 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

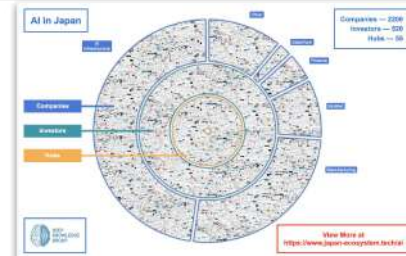
Japan's focus on longevity is evident through its advancements in healthcare and technology, aiming to address the needs of an aging population while fostering innovations that enhance quality of life and well-being for individuals in their later years.



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

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

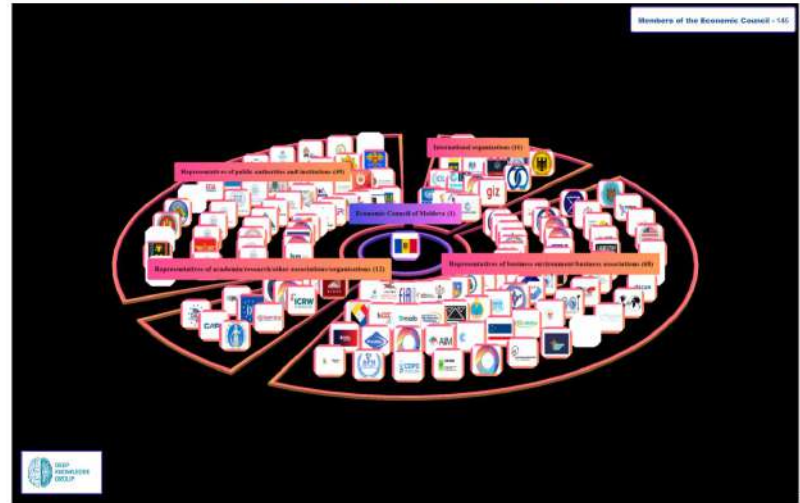
The Economic Council of Moldova is a pivotal institution dedicated to fostering economic development and collaboration within the country. Its mission is to create a robust platform where businesses, government representatives, and other stakeholders can engage in meaningful dialogue to address economic 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 Techne-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.

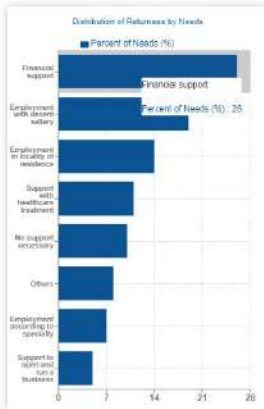
Bureau for Diaspora Relations of Moldova Ecosystem

Bureau for Diaspora Relations

Annual Budget
10M EUR

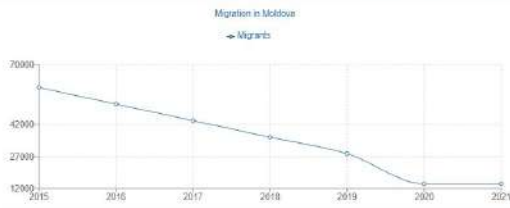
Sectors
6

Achievements
6



BDR Overview

MARKET SHARE Govt firm	EMPLOYEES 7	MOLDOVAN MIGRANTS 1,826M people live in diaspora
INTERNATIONAL MIGRATION decreased by 20%-25%	RETURNERS 20% of the returnees used of financial assistance	REPEATED MIGRATION 68% of the returnees fear of economic hardship



Bureau for Diaspora Relations

BETA VERSION

5 Functions <ul style="list-style-type: none"> Promoting Engagement with the Diaspora Supporting Local Development Projects Providing Resources and Information Fostering Communication and Collaborations Implementing Strategic Programs 	6 Sectors <ul style="list-style-type: none"> Social Cohesion Climate Change Mitigation and Adaptation Local Infrastructure Development Economic Development Cultural and Educational Programs Healthcare and Social Services
5 Collaborations <ul style="list-style-type: none"> International Organization for Migration (IOM) United Nations Development Programme (UNDP) Swiss Cooperation Office Local Public Authorities and Nongovernmental Organizations US State Department's Bureau for Population, Refugees, and Migration (PRM) 	6 Achievements <ul style="list-style-type: none"> Successful implementation of the DAR T-13 program Enhancing Social Cohesion and Integration Climate Change Mitigation Initiatives Strengthening Local Community Engagement Protection of Cultural and Educational Programs Establishing and Supporting Intersectoral Associations
Leading Destination for Moldovan Migrants <ul style="list-style-type: none"> Germany: 19% Italy: 17% France: 11% The UK: 8% Russia: 8% Other: 37% 	Number of Migrants from Moldova by Years <ul style="list-style-type: none"> 2016: 51932 2017: 50805 2018: 26000 2019: 28228 2020: 14278 2021: 14278

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

Startups Affiliated with Temasek

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

Singapore

US

China

Israel

India

Europe

Indonesia

Other

Oihan Pillay CEO Singapore	Ramuel Lai Head of Singapore	Stephen Gong Vice President Singapore	Charlene Chuan Managing Director Singapore	Faramakho Logan Managing Director Singapore
Felix Gohman Managing Director at Temasek United States	Vijay Raju Chief COO (Infrastructure) & Chief Security (CyberSec) Singapore	Kieris Lim Market / ESG Risk Vice President Singapore	W. Pei Special Investigator at Temasek U.S. Science Embassy Singapore	Michael Rabush Director at Temasek United States
Teck Ho Senior Managing Director at Temasek International Singapore	Keith Lin Managing Director and sustainability advisory Singapore	Charmelle Castellotti Vice President United States	David Zhang Vice President United States	Chao Song Vice President at Temasek Singapore
Castro Cheng Director Singapore	Ruchuan Lim CEO Singapore	Kala Zhang Vice President Singapore	Jack Mizrahi Vice President at Temasek United States	Bin Li Vice President United States
Clayton Lin Partner United States	Chen Thomas Managing Director United States	Zyn Fish Portfolio Director Singapore	Amir Khatib Investment Professional at Temasek Singapore	Ashu Urwat Vice President United States
Ang Kee Investment Professional at Temasek Singapore	Johly Jha Vice President at Temasek United States	Basel Saleem Senior Managing Director United Kingdom	Li Wei-Fu Ten Partner United States	Lee Theng Kai CEO Singapore
Li Wei-Fu Ten Partner United States	Lee Theng Kai CEO Singapore	Mu Bin Heong CEO Singapore	Arjun Nohra Vice President - Investments Singapore	Nai Hoong Fook Managing Director at Singapore

Temasek Ecosystem Summary

BETA VERSION

INVESTMENTS BY FOUNDING ROUNDS

Series B	164
Series C	122
Series A	112
Seed Round	81
Series D	90
Other	426

MONEY INVESTED IN STARTUPS BY YEARS

2024	\$6.5 B
2023	\$10.6 B
2022	\$8.9 B
2021	\$19.1 B
2020	\$1.5 B
2019	\$2.2 B

995 INVESTMENTS

\$42.8 B INVESTED IN STARTUPS

425 COMPANIES INVESTED IN

15 PERCENTAGE

160 STARTUP

53 UNLISTED ASSETS

\$282 B NET PORTFOLIO

INDUSTRY

Financial Services	15
Transportation & Industries	13
Life Sciences & Agri-food	10
Telecommunications, Media & Technology	9
Consumer & Real Estate	6

STARTUP GEOGRAPHY

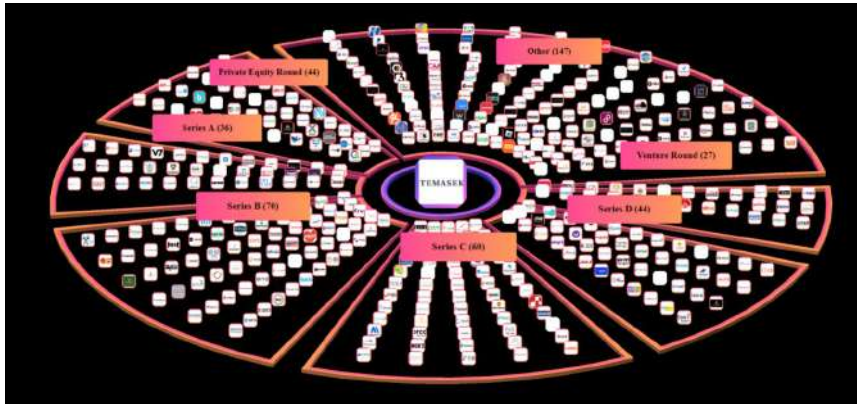
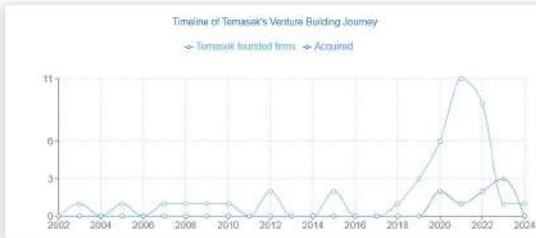
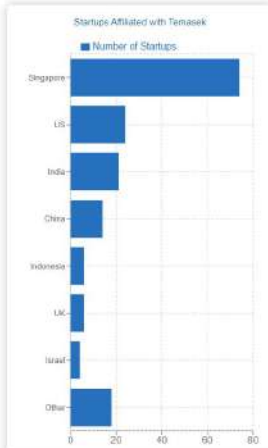
Singapore	74
United States	24
India	21
China	14
UK	6
Other	21

LIQUIDITY

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

PORTFOLIO PERFORMANCE

Net portfolio value in 2023	\$282 B
Invested during the year in 2023	\$22 B

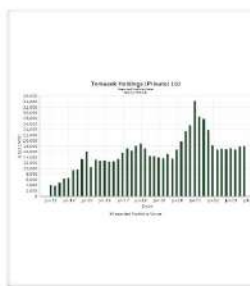
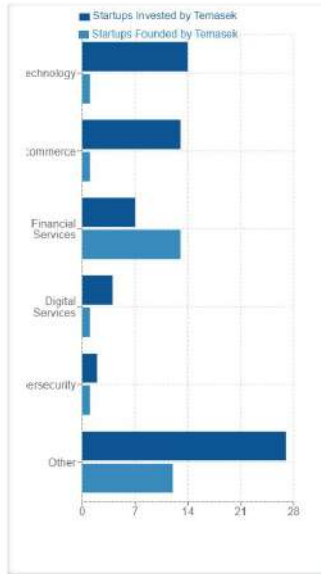


Temasek Ecosystem (Beta Version)

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

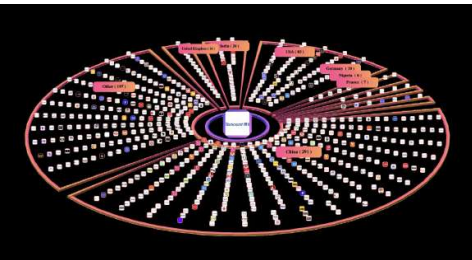
swisscom



www.ecosystem-map.info/nvidia

Nvidia Ecosystem

NVIDIA



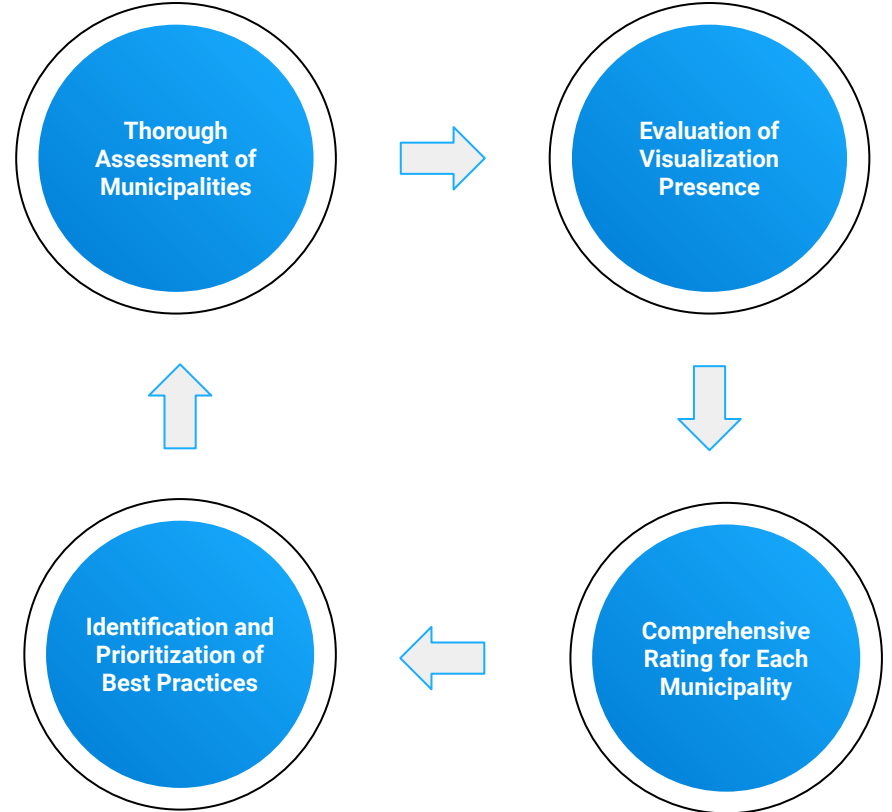
Benchmarking Government Website Visualization Sophistication

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

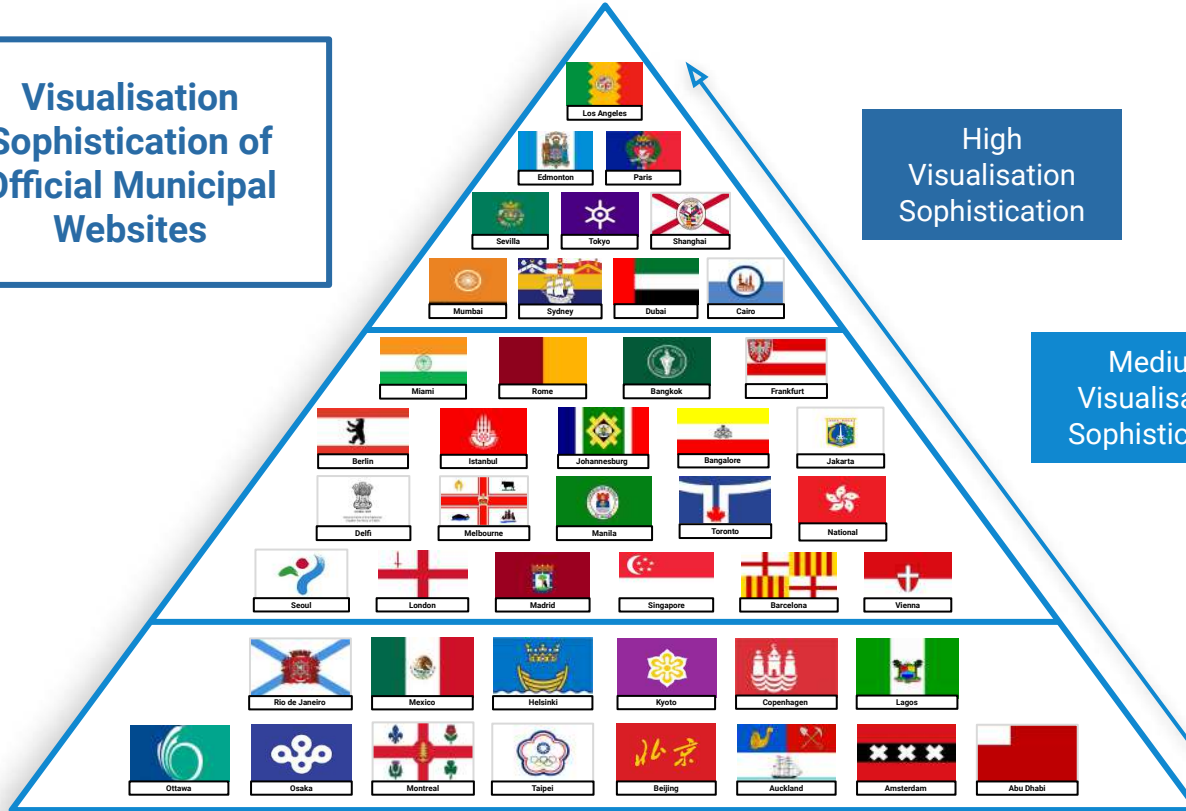
Rankings are based on a detailed analysis focusing on visual effectiveness, degree, density and volume of visualization interactivity, readability, information content, and aesthetics of countries' official website visualizations.

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



High
Visualisation
Sophistication

Medium
Visualisation
Sophistication

Low
Visualisation
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 in terms of interactivity, engagement and diversity-by-visualization-type.

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.

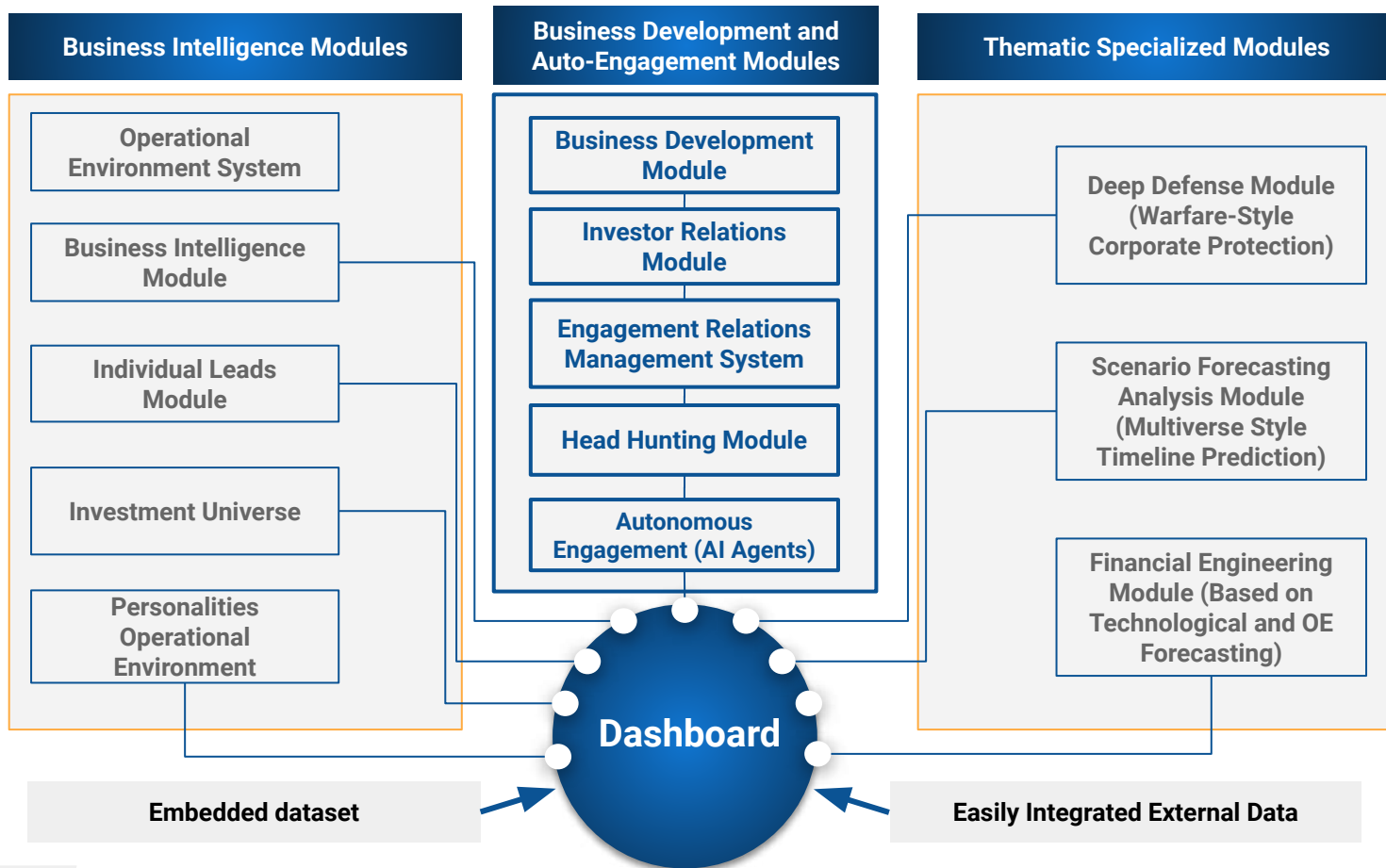
Having been committed since 2014 to the corporate thesis of DeepTech for social impact, techno-ethical business for social good, and the continual reinvestment of profits into the expansion of our core Data Science, AI and analytics assets and the refinement of our financial-ecosystemic development projects, 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



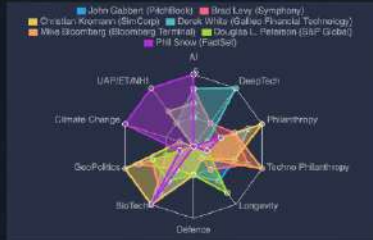
Potential Partners Leaderboard

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

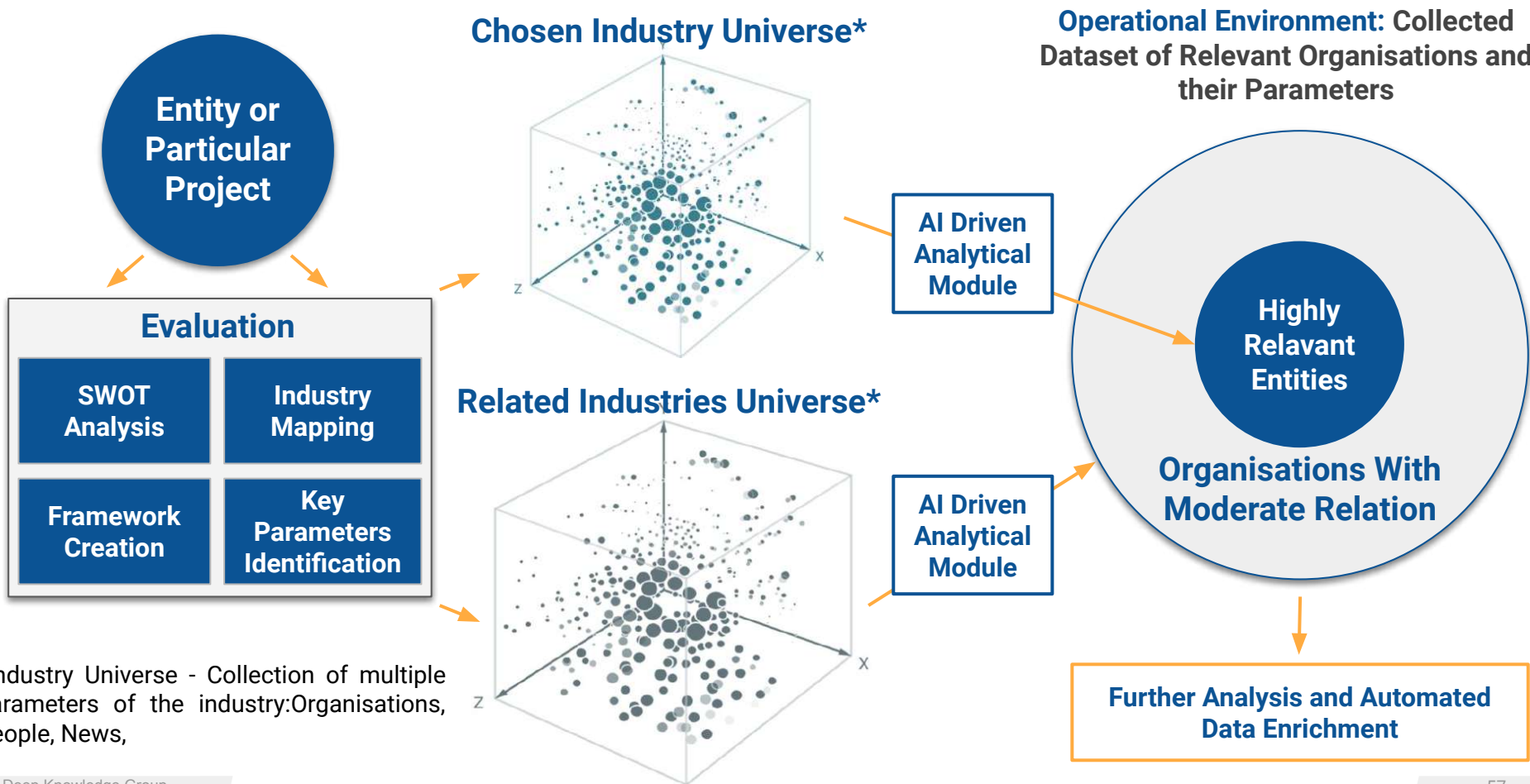
Show:

Company	Total	Main				Supplementary			
		Genoa	AI Integration	Pharma	Marketing	Legal	Complex Engagement	Storage	Software
TechFinance	96	44.3	30.5	100	37.7	45.5	18.7	84.9	68.0
Galileo	64	62.8	58.7	6.8	26.2	13.1	34.3	43.3	85.1
FinTechOS	37	51	42	9.9	57.4	64.8	37.3	22.6	14.0
Tommaso	49	65.5	48.5	9.3	57.4	66.1	80.5	5.7	58.7
Finaxis	45	58.2	65.9	25.5	56.5	94	37.3	0	41.4
Cube Software	40	40.2	57.2	22.9	85.8	86.5	94	80	17.1
Morningstar	62	61.0	37.7	33.6	100	100	84	88.7	26

UDM Popularity Distribution



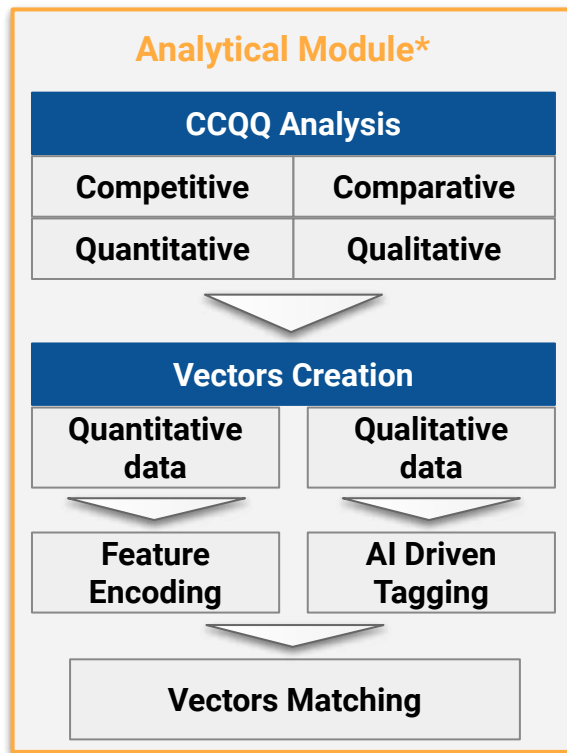
Operational Environment Establishment



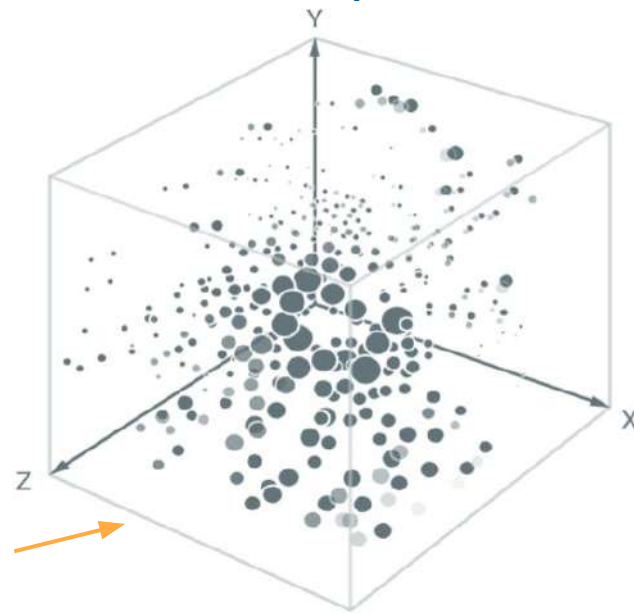
*Industry Universe - Collection of multiple parameters of the industry: Organisations, People, News,

Multi Dimensional Vector Space Establishment

Enriched Dataset of Relevant Organisations and their Parameters



Industry Specific Multi Dimensional Vector Space



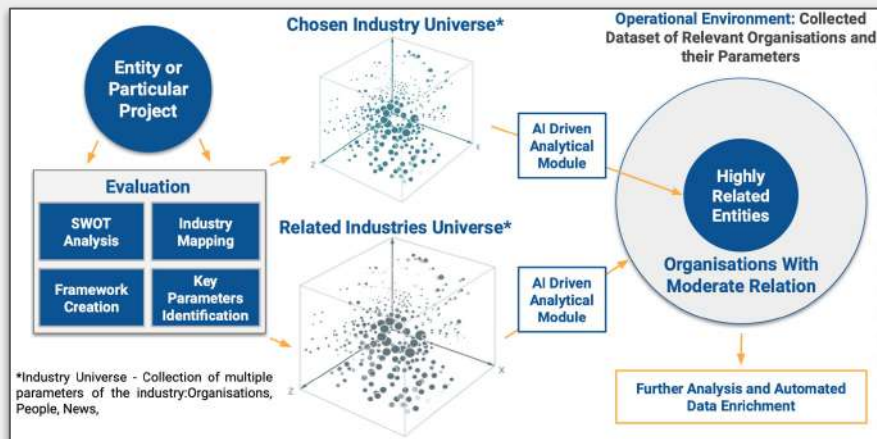
AI Augmentation System Construction

*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.

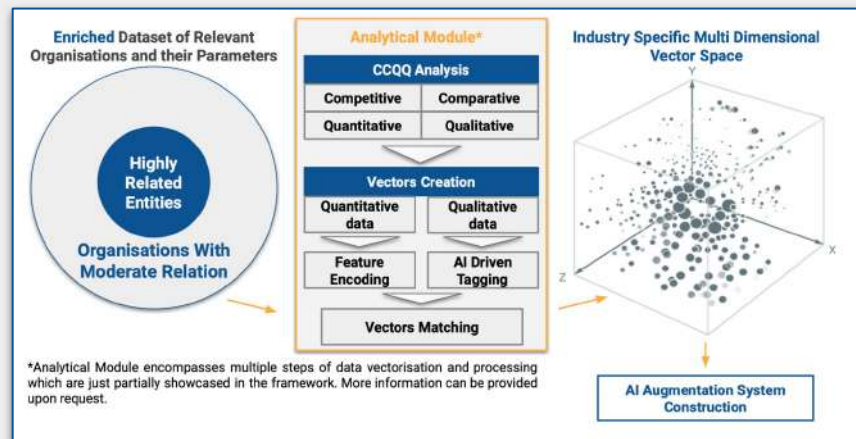
Operational Environment Extension

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

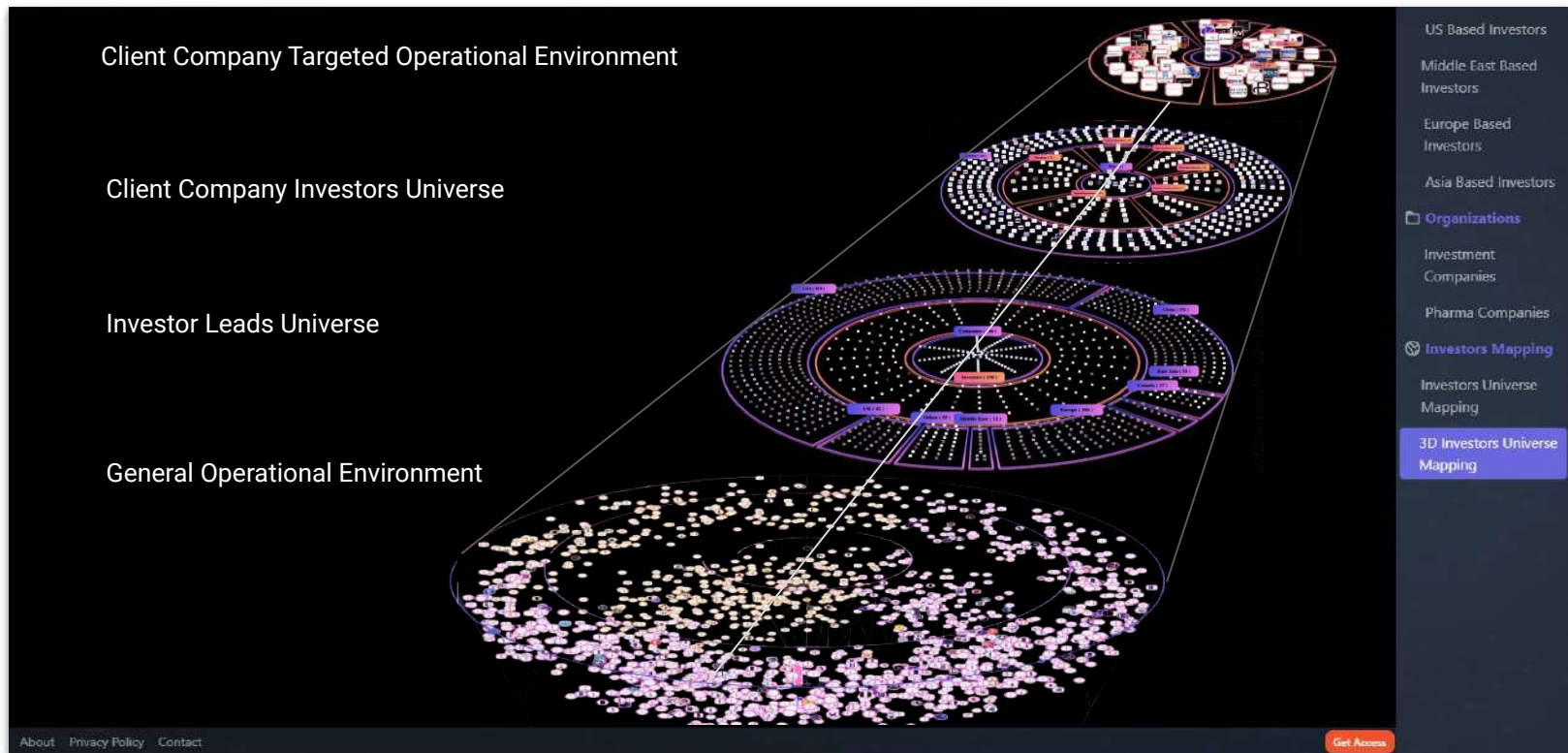
Lead Management

List Management

Cloud Base

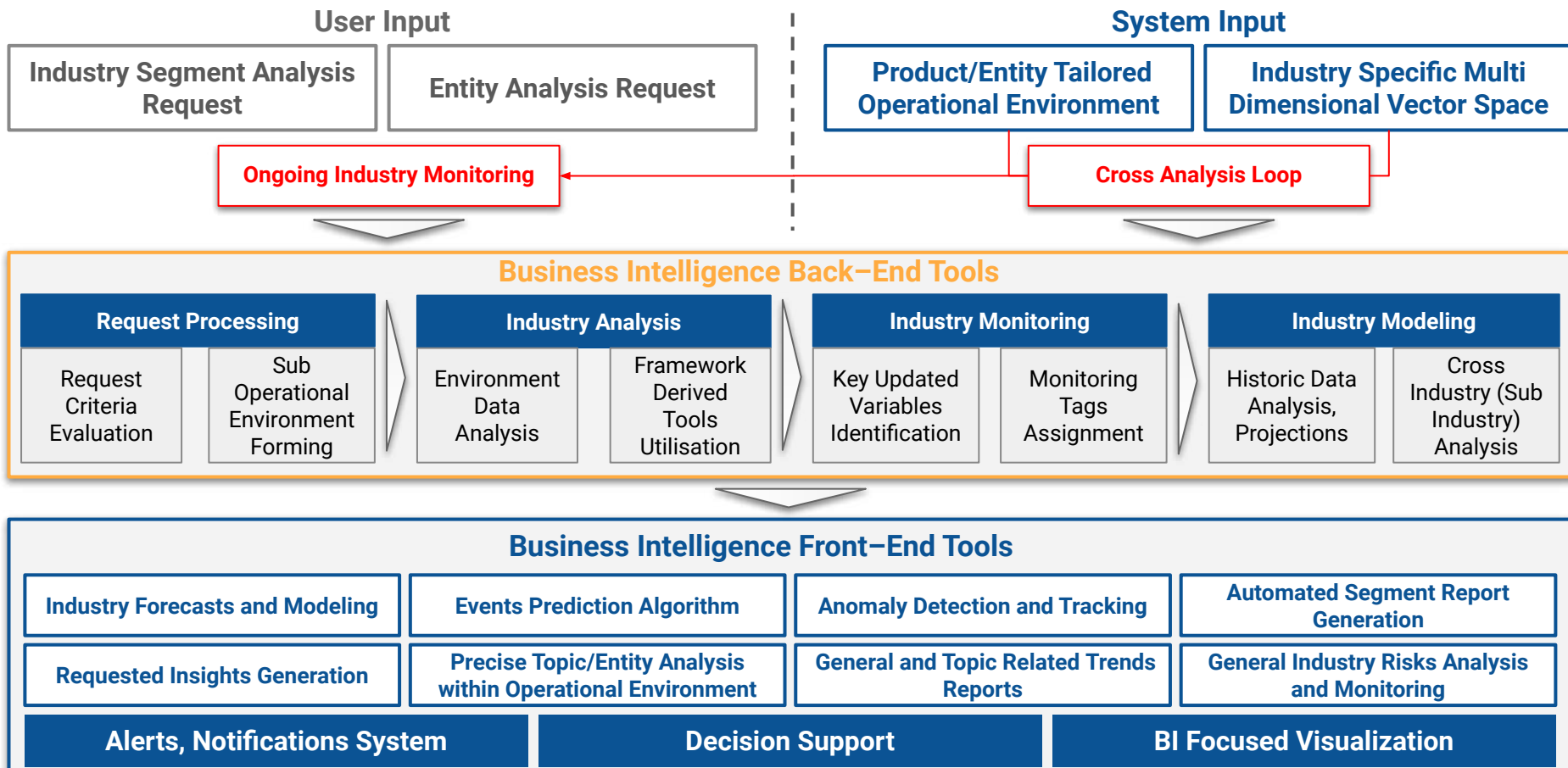
Email Templates

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

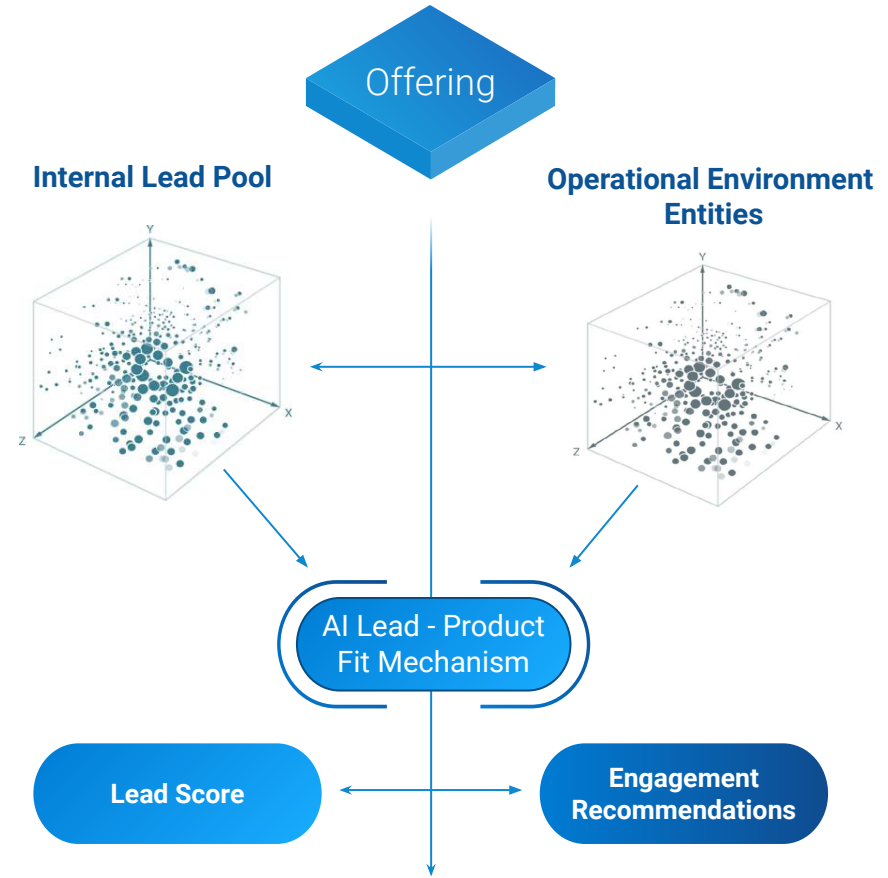


Automated Business Development Dashboard



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

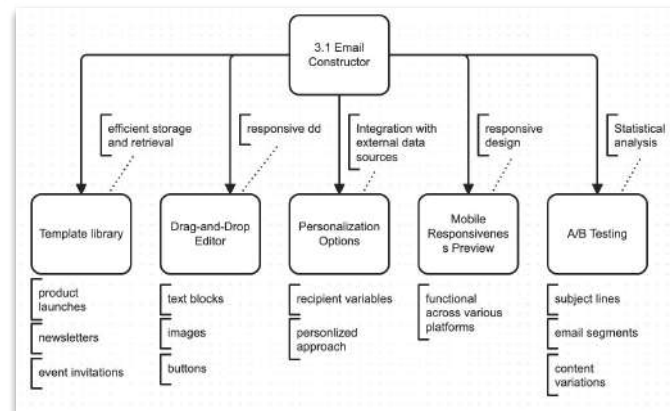


Business Development and Sales Automized Platform



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 National National Digital Emulation

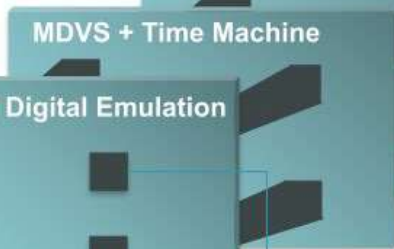
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Evolution of DKG Analytics and Forecasting Assets into National Digital Emulation Tech

Hybrid Solution
(Humans +
AI Co-Pilots)



2014

2023

2023

2023

2023

2024

2025

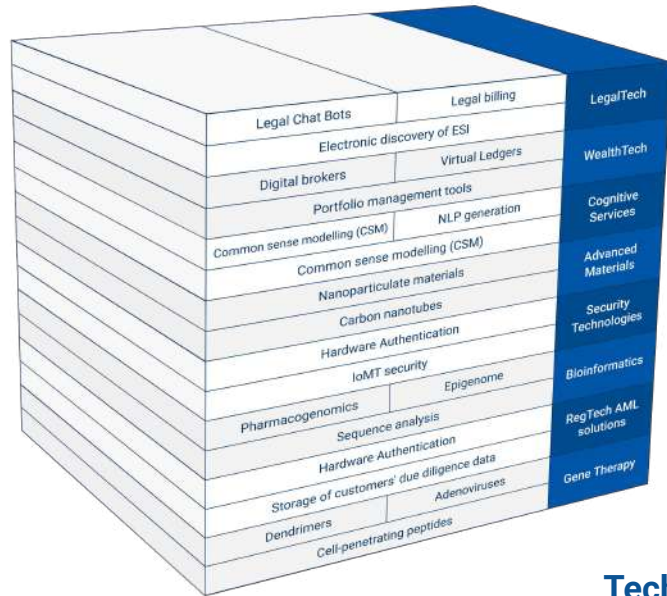
Pattern
Identification (ML)
and Scenario
Analysis (GenAI)

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

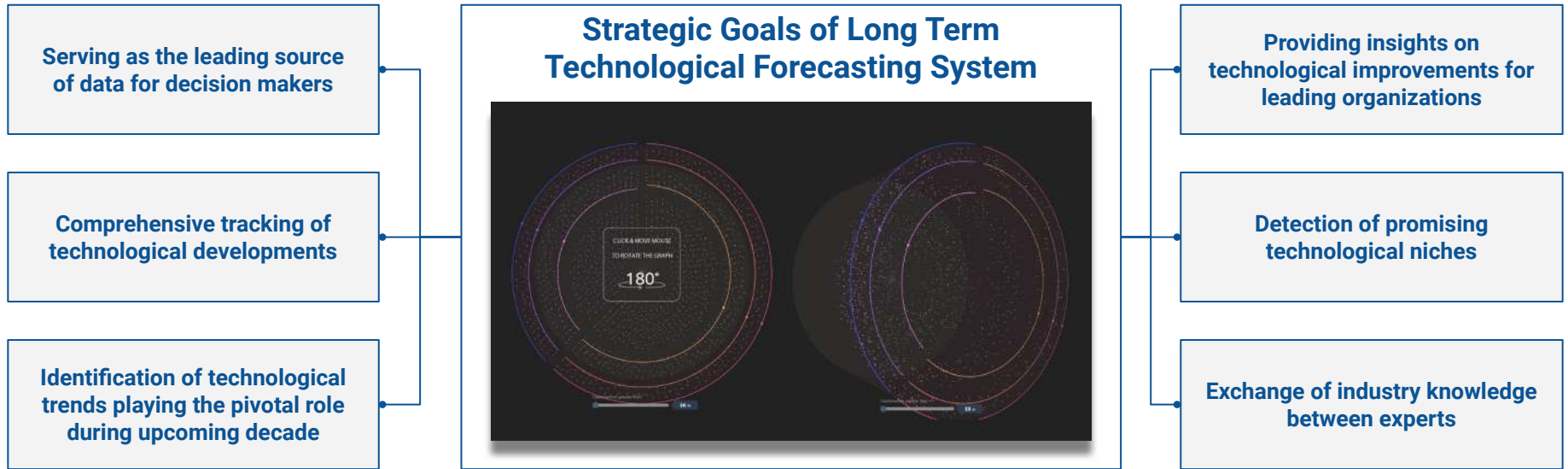


AI-driven Forecasting
on Technology Readiness Level
with Financial Patterns Recognition

Overview of Long-Term Technological Forecasting System

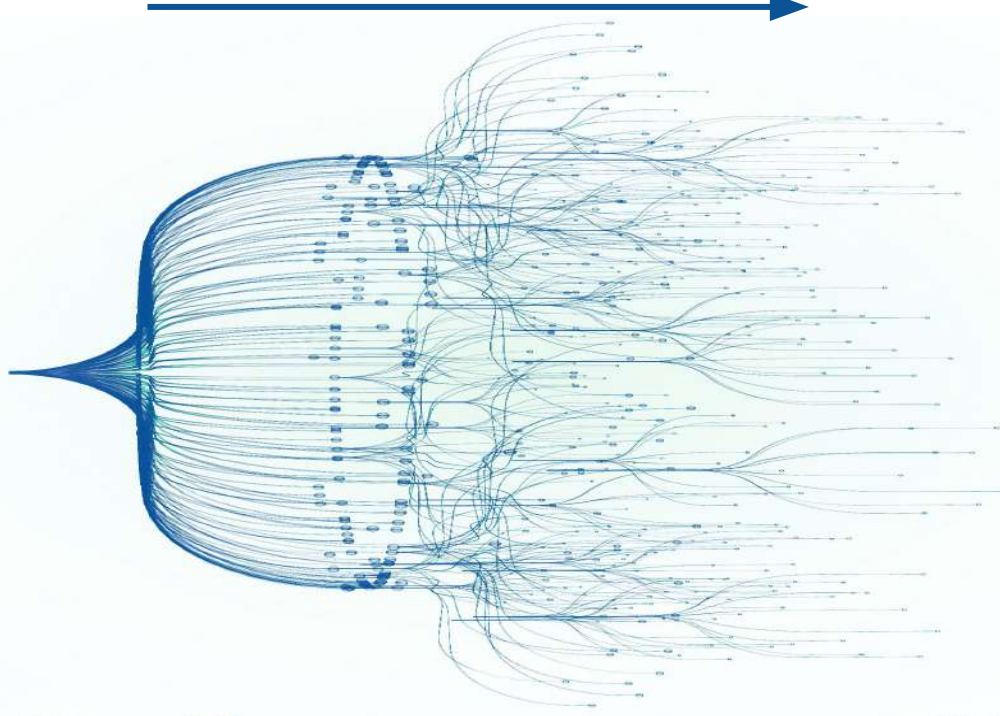
Deep Knowledge Group is building Long-term Technological Forecasting System which is set to make projections on future advancements in technology and predicting their potential impact on society and the economy. The goal of such a System is to provide a framework for informed decision-making by governments,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

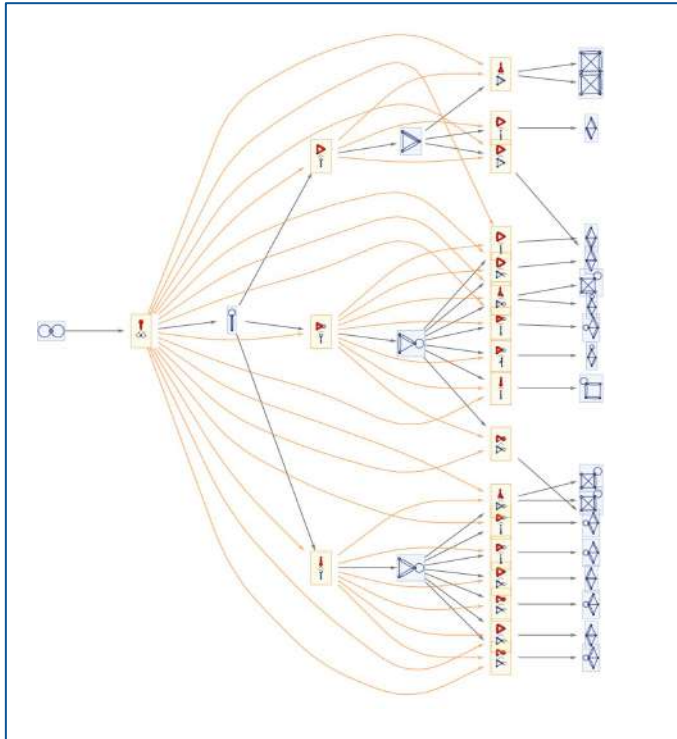
Assessment of interconnections between industries

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.



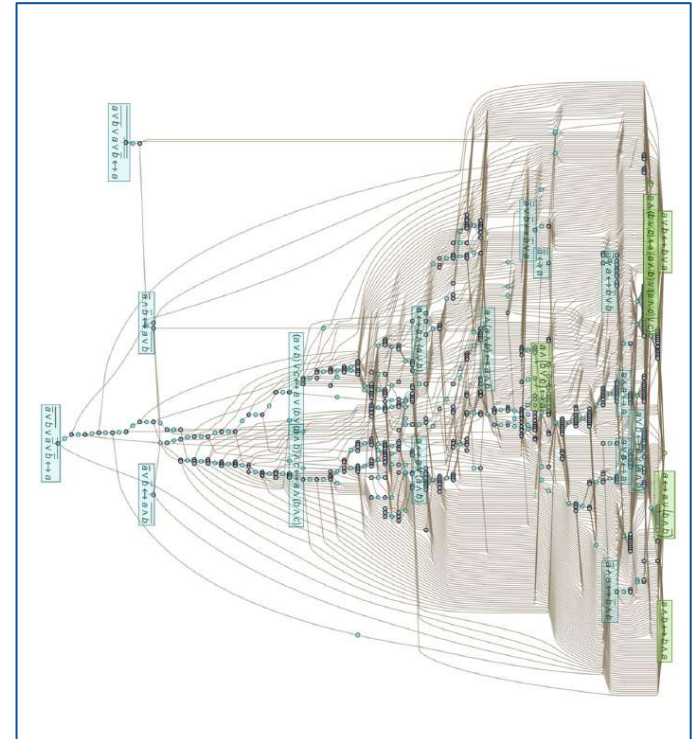
Solutions of Forecasting System

Time Machine for Technological Forecasting

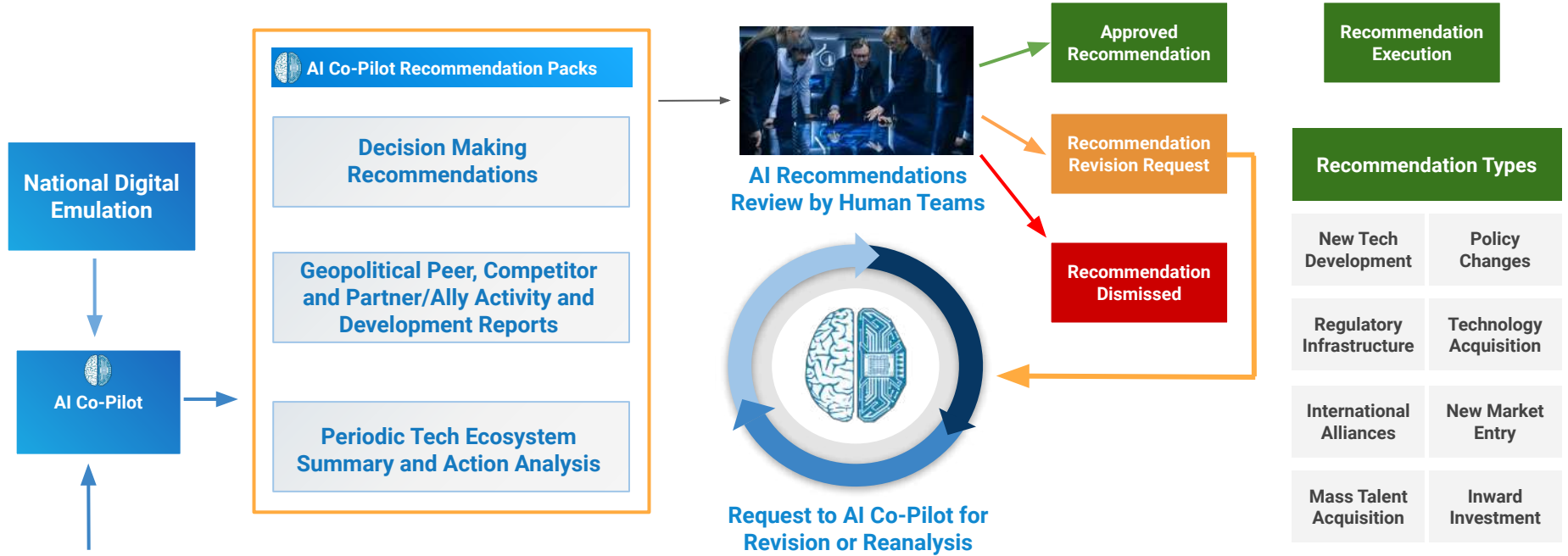
Automated Technology readiness level (TRL) Assessment

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 national inward investment and national economic development bodies on strategic products and services at the intersection of National 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 your nation's unique strengths and position in the global tech arena.

Our Value Offering

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

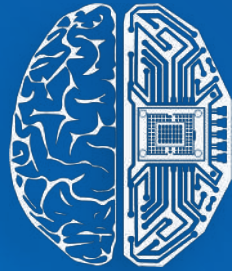
One-Stop-Shop (Digital Pavilion) to Showcase Your Agency's Mission, Strengths, Assets

Enhance Your Agency's International Visibility

Semi-Automatic Mechanism for Making Leads Approach Your Agency Themselves

These services can be used by the client 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 the client for cooperation, rather than the other way around.

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



Deep Knowledge Group

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