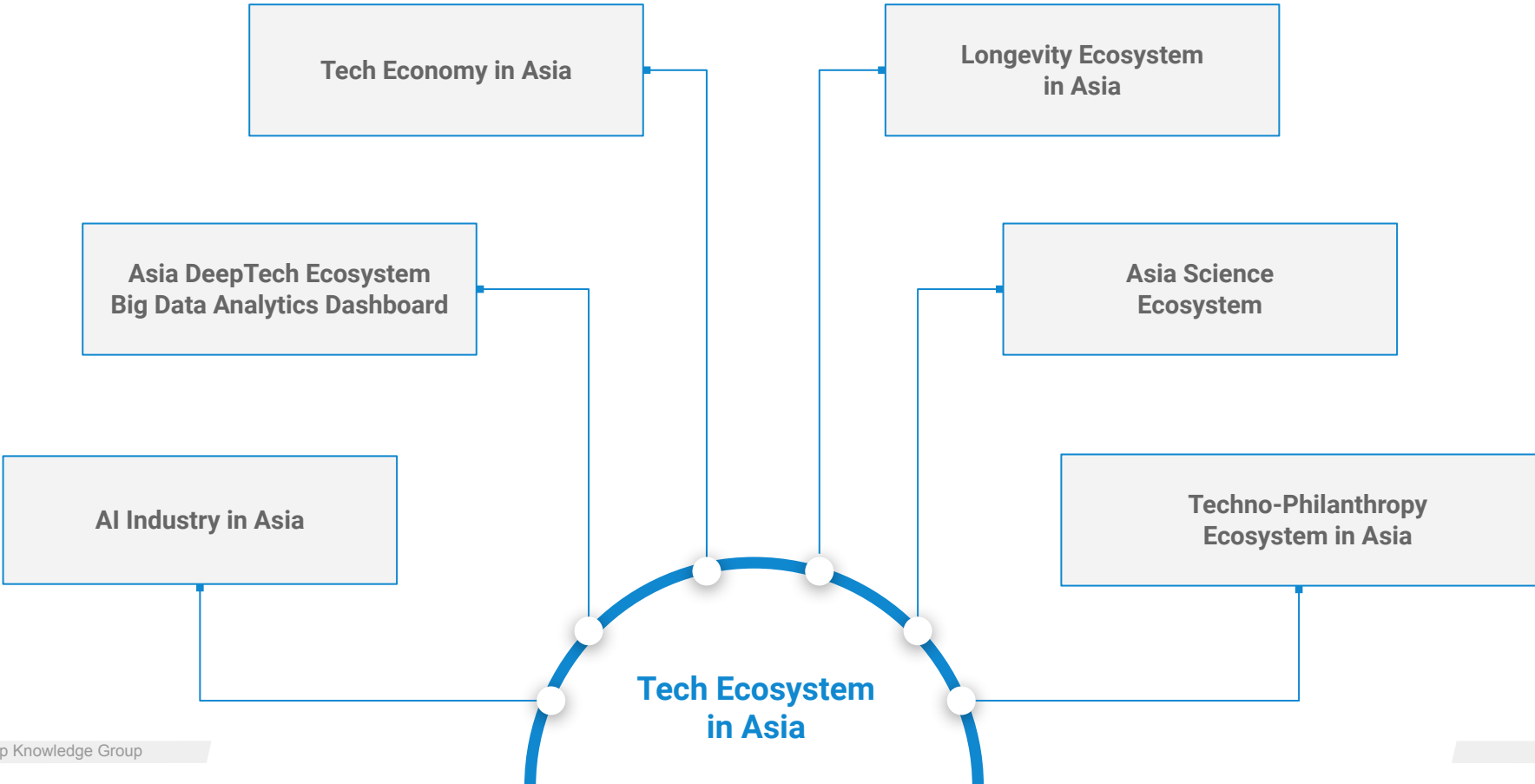


Tech Ecosystem in Asia

Tech Ecosystem in Asia



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



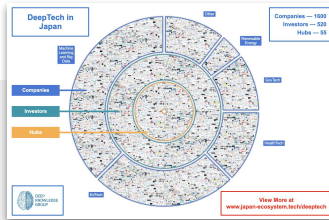
Biogerontology
Research Foundation
Prevent. Restore. Preserve.

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:

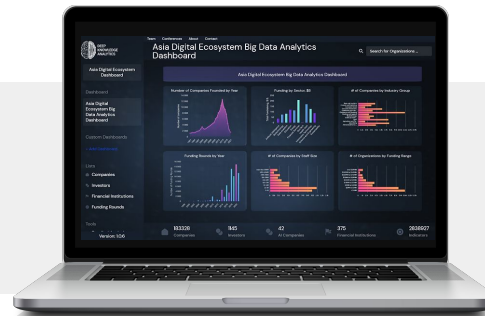
AI-driven Analytics

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.



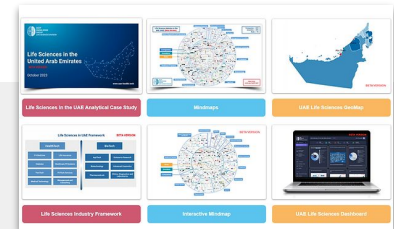
Creating Big Data Analytical Dashboards

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.



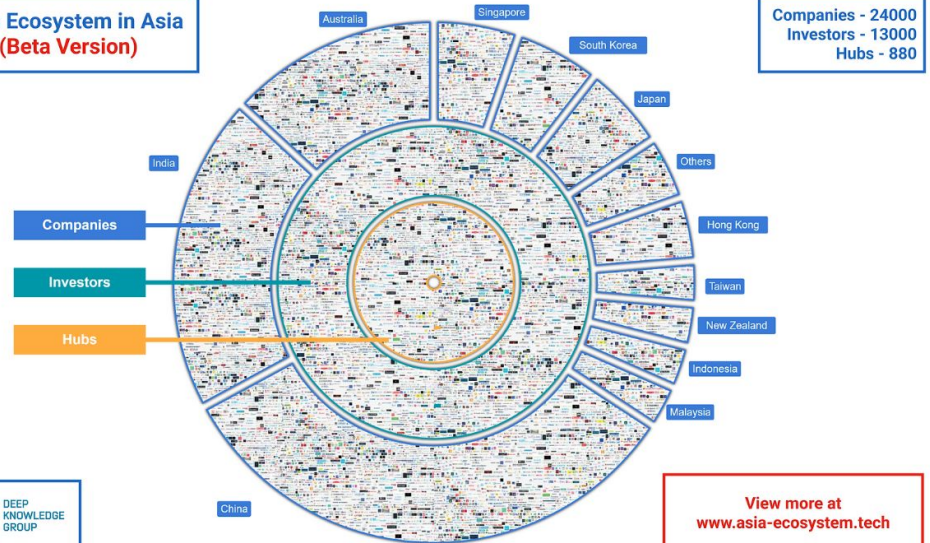
Tech Ecosystem in Asia

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 (Beta Version)



Future is Asian

DeepTech & AI / Financial Institutions
Socio-Economic Development Analytical
Assessment and Overview



DEEP KNOWLEDGE ANALYTICS

www.dka.global/future-is-asian


Future is Asian Big Data Analytics Dashboard

DeepTech & Artificial Intelligence Industry in Asia Pacific Region 2020

**DeepTech & AI
Interactive Mindmaps**

- by Industries
- by Regions

**DeepTech & AI in Asia Pacific
(Industries)**




[View More](#)

Dashboard Parameters

COMPANIES	INVESTORS	REGIONS
2400	1300	40+
HUBS	PARAMETERS	DATA POINTS
100+	25+	56999+

**DeepTech & AI in Asia Pacific
(Regions)**



[View More](#)


**DeepTech & AI
Analytics**

- AI Race
- Education and R&D
- Patents Worldwide
- AI Status and Strategies

Databases


- Companies Database
- Investors Database
- Global Innovation 1000
- Global Power City Index

**DeepTech & AI in Asia Pacific
Industry Database**




[View More](#)

**DeepTech & AI Industry in
Asia Pacific Region 2020**



[View More](#)

**DeepTech & AI in Asia Pacific
Assessment**




[View More](#)

**Landscape Overview
Documents**

- Mindmap
- One Pager
- Press Release

DeepTech & Artificial Intelligence Industry in Asia Pacific Region 2020




DEEP KNOWLEDGE ANALYTICS


www.dka.global/deeptech-asia

Future is Asian GeoEconomics and Innovation Assessment

List of Dashboards

- DeepTech & AI
- Financial Institutions
- Longevity in Asia

SocioEconomic Development




[View More](#)

Dashboard Parameters

FINANCIAL INSTITUTIONS	CHARTS AND MAPS	REGIONS
425	50+	40+
DEEPTECH COMPANIES	PARAMETERS	DATA POINTS
2400	85+	65999+

Future is Asian



[Read More](#)


More Parameters

- AI Race
- DeepTech & AI in Asia
- Global Billionaire's Wealth
- Global Innovation 1000

More Parameters

- Education and R&D
- Main Trading Partners
- Demography
- Quality of Life in Asia
- Patents Worldwide

DeepTech & AI in Asia Pacific




[View More](#)

Innovation and R&D

0%
LOADING...

[View More](#)

Financial Institutions in Asia



[View More](#)

Financial Institutions

- Biggerest Asian Banks
- Proprietary Analytics
- Financial Institutions
- Employee Ratio

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



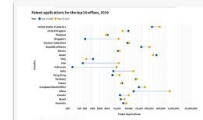
DeepTech & AI in Asia Pacific Region

VIEW



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

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

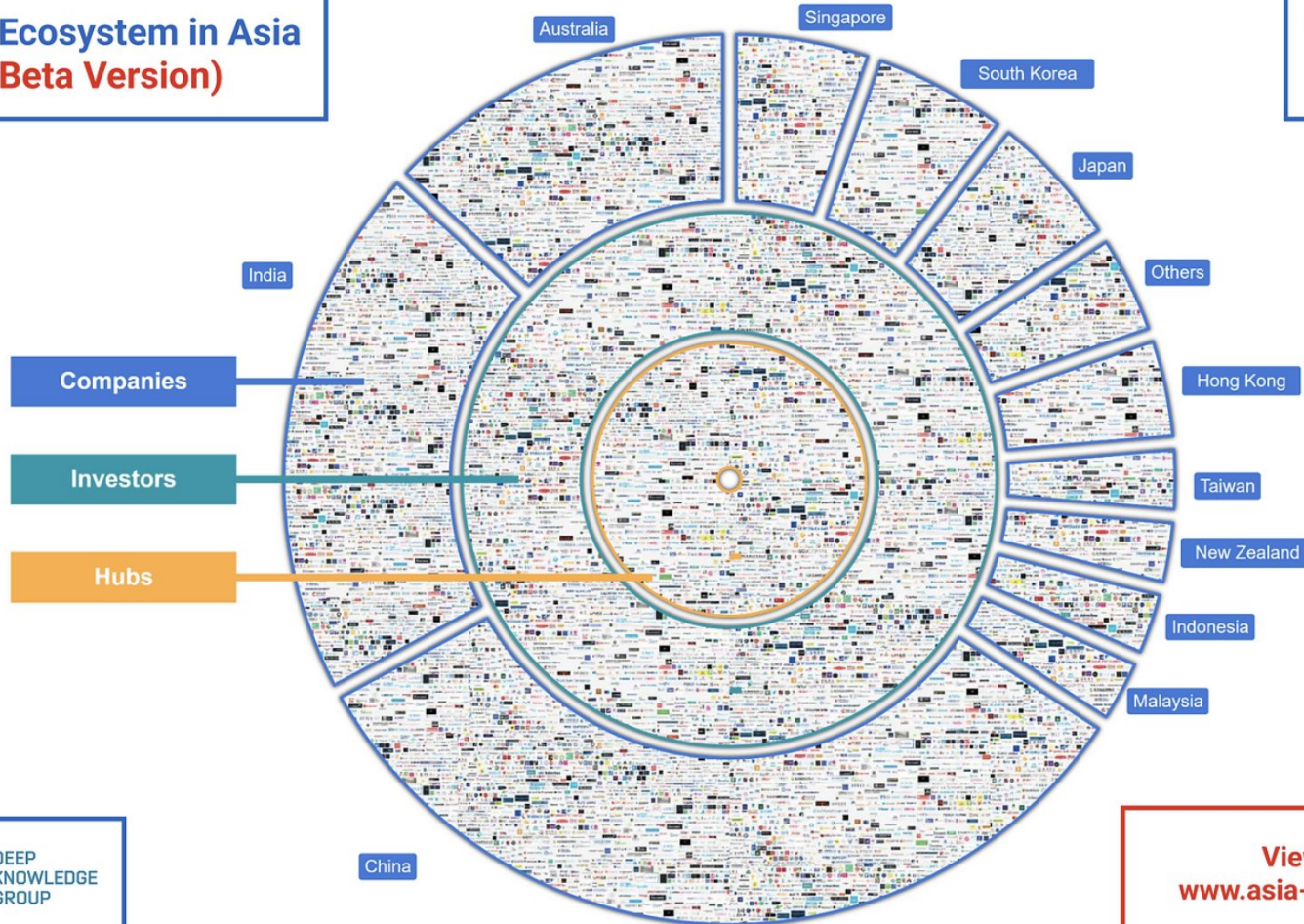


Longevity in Asia: AgeTech Sector Spotlight

VIEW

Tech Ecosystem in Asia (Beta Version)

Companies - 24000
Investors - 13000
Hubs - 880



View more at
www.asia-ecosystem.tech

Tech Ecosystem in Asia

BETA VERSION



Number of Asian companies in the global top 50
8



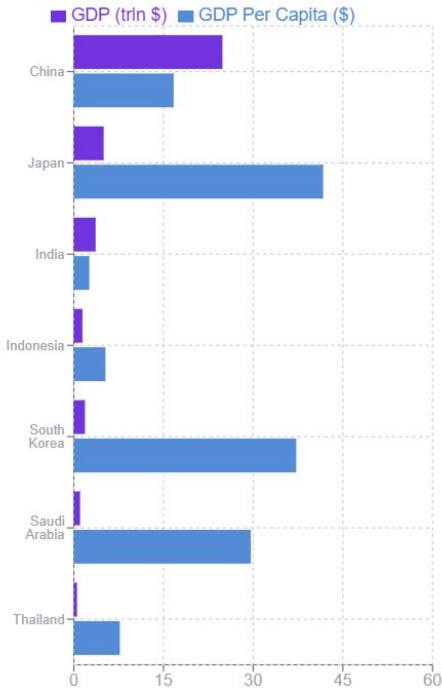
CAGR of 12.5% until 2027



Venture capital investments have grown
56% within 2 years



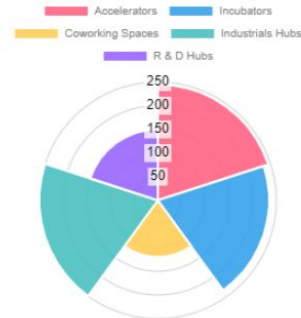
Top 7 Asia Countries GDP



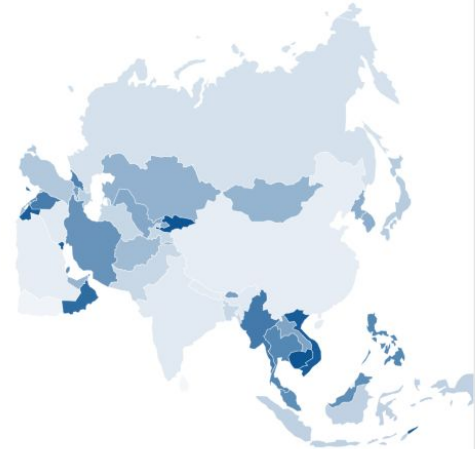
Asia DeepTech Index



Hubs in Asia



Asia Map



Tech Ecosystem Asia Summary



[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.

Asia Knowledge Hub (Beta Version)

Tech Ecosystem Asia

20 Key AI Researchers

25 Major AI Projects

40 AI Grants Awarded

20 AI Partnerships Formed

20 AI Policy Initiatives

20 AI Ethical Guidelines

15 Government AI Strategies

10 AI Awards and Honors

Scientific Publications

30 AI Research Papers

130 AI Textbooks

50 AI Technical Journals

25 AI Case Studies

90 AI Innovation Articles

60 AI White Papers

55 AI Datasets

25 AI Conference Proceedings

Education & Training

60 AI University Courses

60 AI Online Modules

30 AI Workshops

200 AI Graduate Programs

70 AI Training Certifications

25 AI Fellowship Programmes

15 AI Seminar Series

20 AI Apprenticeships

Industry & Innovation

11000 AI Asia Companies

35 AI Industry Reports

500 AI Startups

800 AI Patents Filed

150 AI Product Launches

35 AI Collaborative Projects

25 AI Regulatory Updates

20 AI Technology Awards

Community & Networking

100 AI Meetups

80 AI Conferences

70 AI Online Forums

90 AI Competitions

60 AI Networking Events

80 AI Investor Panels

55 AI Special Interest Groups

50 AI Podcasts

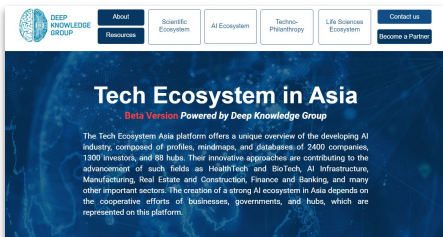
Join Waitlist

Tech Ecosystem in Asia

The Tech Ecosystem Asia platform offers a unique overview of the developing AI industry, composed of profiles, mindmaps, and databases of 24000 companies, 13000 investors, and 880 hubs.

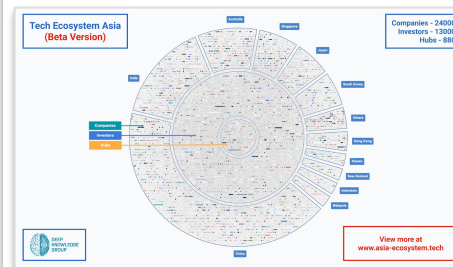
IT Platform

Offers an in-depth analysis of the evolving technology ecosystem in Asia, covering key trends, emerging technologies, and market dynamics.



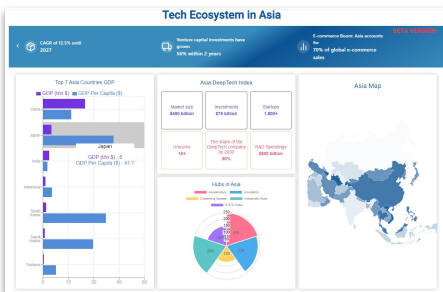
Interactive Mindmap

Presents an interactive visualization of the technology ecosystem in Asia, allowing users to explore and understand the interconnected nature of various industry segments.



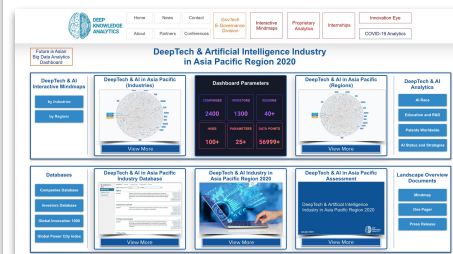
Geo Dashboard

Provides a geographical dashboard depicting the distribution and concentration of technology companies, startups, and innovation hubs across different regions in Asia.



DeepTech & AI in Asia Pacific Region 2020

Encompassing insights into market size, key players, investment trends, and technological advancements in the specified period.



Corporate Ecosystems

Alibaba Ecosystem



Alibaba Ecosystem (Beta Version)

Alibaba Group Holding Limited, often referred to simply as Alibaba, is a Chinese multinational conglomerate specializing in e-commerce, retail, internet, and technology. Founded on April 4, 1999, by Jack Ma and a group of 17 co-founders, the company provides consumer-to-consumer (C2C), business-to-consumer (B2C), and business-to-business (B2B) sales services via web portals, as well as electronic payment services, shopping search engines, and cloud computing services.



Alibaba Group, through strategic investments in a multitude of companies, both domestically and internationally, demonstrates its ambitions to diversify its business operations and fortify its presence in key markets. With 133 investment rounds, including Corporate Rounds, Series A, B, C, D, E, F, G, H, I, Seed Rounds, Angel Rounds, The Seed Rounds, Convertible Note, and Preferred Equity, Alibaba's investment strategy remains highly dynamic.

This MindMap provides a dynamic tool to visualize Alibaba's investment strategy, showcasing its expansive reach across various sectors and underscoring its ambition to influence a wide array of industries globally.

[View More](#)

Tencent Ecosystem



Tencent Ecosystem (Beta Version)

Tencent Holdings Ltd. is a Chinese multinational conglomerate founded in 1998 by Ma Huateng (also known as Pony Ma) and Zhang Zhidong. Headquartered in Shenzhen, Guangdong, it is one of the world's largest technology companies, specializing in various internet-related services and products, entertainment, artificial intelligence, and technology both in China and globally. Tencent is widely known for its social messaging app WeChat, which has evolved into a super-app platform facilitating social media, messaging, e-commerce, and mobile payments.



Tencent Holdings, through strategic investments spanning numerous companies worldwide, underscores its commitment to broadening its business portfolio and strengthening its presence in key markets. With a robust history of 728 investment rounds across a spectrum of funding stages including Corporate Rounds, Series A to I, Seed Rounds, Angel Rounds, The Seed Rounds, Convertible Note, and Preferred Equity, Tencent's investment strategy showcases remarkable agility and depth.

This MindMap offers a comprehensive overview of Tencent's investment strategy, highlighting its expansive reach across diverse sectors and reaffirming its ambition to exert influence across various industries on a global scale.

[View More](#)

ByteDance Ecosystem



ByteDance Ecosystem (Beta Version)

ByteDance Ltd. is a Chinese multinational internet technology company founded in 2012 by Zhang Yiming. It is headquartered in Beijing and operates a diverse range of content platforms that inform, educate, entertain, and inspire people across languages, cultures, and geographies. ByteDance is best known for its flagship product, TikTok (known as Douyin in China), a popular social media platform that allows users to create, share, and discover short videos, driving significant global cultural impact.



ByteDance, leveraging strategic investments across a spectrum of companies globally, illustrates its determination to expand its business horizons and solidify its foothold in pivotal markets. With an impressive track record of 501 investment rounds encompassing diverse funding stages such as Corporate Rounds, Series A through I, Seed Rounds, Angel Rounds, The Seed Rounds, Convertible Note, and Preferred Equity, ByteDance's investment approach exhibits remarkable versatility.

This MindMap serves as an insightful depiction of ByteDance's investment strategy, illuminating its extensive reach across various sectors and emphasizing its aspirations to shape multiple industries on a global scale.

[View More](#)

Baidu Ecosystem

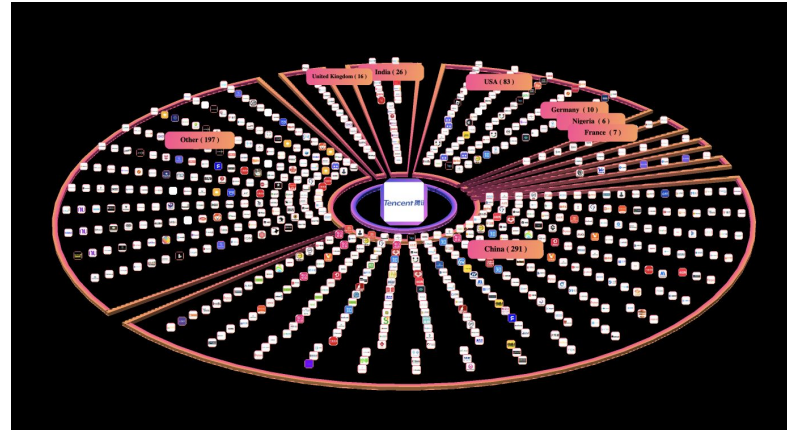


Baidu Ecosystem (Beta Version)

Baidu, Inc. is a Chinese multinational technology company specializing in Internet-related services and products and artificial intelligence (AI). Founded in January 2000 by Robin Li and Eric Xu, Baidu offers a variety of services, including a Chinese search engine, a mapping service called Baidu Maps, and a video platform known as QIP. It is one of the largest AI and internet companies in the world.

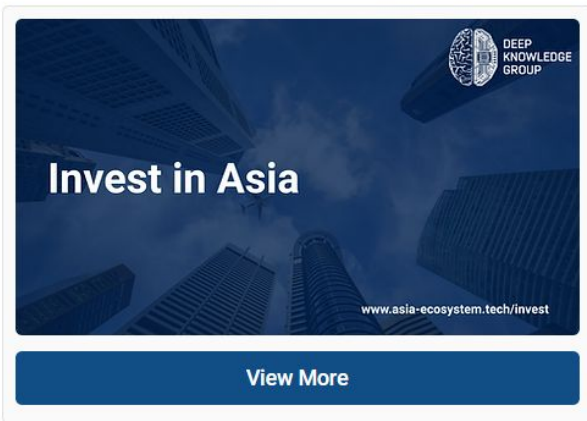


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www.ecosystem-map.info/corporate

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. A URL is at the bottom right, and a 'View More' button is at the bottom.



DEEP KNOWLEDGE GROUP

AI Industry in Asia

www.asia-ecosystem.tech/ai

View More

This card features a background image of a hand holding a glowing network of nodes. The Deep Knowledge Group logo is in the top right corner. The text 'AI Industry in Asia' is centered in white. A URL is at the bottom right, and a 'View More' button is at the bottom.



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 city 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. A URL is at the bottom right, and a 'View More' button is at the bottom.



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. A URL is at the bottom right, and a 'View More' button is at the bottom.



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. A URL is at the bottom right, and a 'View More' button is at the bottom.



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. A URL is at the bottom right, and a 'View More' button is at the bottom.

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

www.asia-ecosystem.tech/japan

UAE Projects



Life Sciences in the UAE Platform

VIEW



Diabetes in the UAE Industry Platform

VIEW



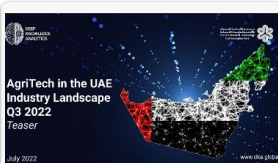
Life Sciences in the UAE 2023 Report

VIEW



Life Science in the UAE 2022 Report

VIEW



AgriTech in the UAE

VIEW



FemTech Industry in the UAE

VIEW



Top 100 Tech Investors in UAE

VIEW



GovTech in UAE

COMING SOON



Notable Acknowledgements of Our Analytics

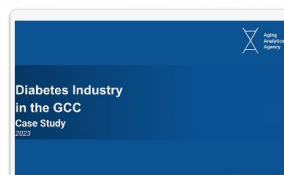
VIEW

Gulf Region Projects



SpaceTech in the GCC Region

VIEW



Diabetes Industry in GCC Case Study

VIEW



Diabetes Industry in GCC Platform

VIEW



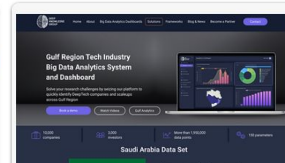
Advanced Biomedicine in the Gulf Region

VIEW



GULF Regions Analytics

VIEW



Gulf Region Tech Industry Big Data Analytics

VIEW



Gulf Longevity Initiative

VIEW



Notable Acknowledgements of Our Analytics

VIEW

www.asia-ecosystem.tech/uae

www.asia-ecosystem.tech/gulf-region

Israel Projects



AI Industry Ecosystem in Israel

General Overview

Distribution of Companies by Sector

Distribution of Investments by Industry

Distribution of Companies by Industry

AI Ranking Overview

View



Longevity Industry Ecosystem in Israel

Science, Technology, Medicine, Investment, Policy

www.longevityisrael.info

View



Longevity Industry in Israel

LANDSCAPE OVERVIEW

View



Longevity Financial Industry in Israel, 2023

www.longevityisrael.info

View



Notable Acknowledgements of Our Analytics

View

Turkey Projects



DEEP KNOWLEDGE GROUP

Tech Ecosystem in Turkey

www.ecosystem-map.info/turkey

Turkey Tech Ecosystem

VIEW

This card features a dark blue background with a white circuit board pattern. The Deep Knowledge Group logo is in the top right corner. The title 'Tech Ecosystem in Turkey' is centered in white. Below it is the URL 'www.ecosystem-map.info/turkey'. At the bottom, the text 'Turkey Tech Ecosystem' is centered above a dark blue button with the word 'VIEW' in white.



DEEP KNOWLEDGE GROUP

Longevity Ecosystem in Turkey

www.ecosystem-map.info/turkey-longevity

Longevity Ecosystem in Turkey

VIEW

This card features a dark blue background with a white image of a microscope. The Deep Knowledge Group logo is in the top right corner. The title 'Longevity Ecosystem in Turkey' is centered in white. Below it is the URL 'www.ecosystem-map.info/turkey-longevity'. At the bottom, the text 'Longevity Ecosystem in Turkey' is centered above a dark blue button with the word 'VIEW' in white.



DEEP KNOWLEDGE GROUP

Life Science Ecosystem in Turkey

www.ecosystem-map.info/turkey-life-science

Life Science Ecosystem in Turkey

VIEW

This card features a dark blue background with a white image of a microscope. The Deep Knowledge Group logo is in the top right corner. The title 'Life Science Ecosystem in Turkey' is centered in white. Below it is the URL 'www.ecosystem-map.info/turkey-life-science'. At the bottom, the text 'Life Science Ecosystem in Turkey' is centered above a dark blue button with the word 'VIEW' in white.



DEEP KNOWLEDGE GROUP

AI Industry in Turkey

www.ecosystem-map.info/turkey-ai

AI Industry in Turkey

VIEW

This card features a dark blue background with a white network diagram. The Deep Knowledge Group logo is in the top right corner. The title 'AI Industry in Turkey' is centered in white. Below it is the URL 'www.ecosystem-map.info/turkey-ai'. At the bottom, the text 'AI Industry in Turkey' is centered above a dark blue button with the word 'VIEW' in white.



DEEP KNOWLEDGE GROUP

DeepTech Industry in Turkey

www.ecosystem-map.info/turkey-deeptech

DeepTech Industry in Turkey

VIEW

This card features a dark blue background with a white image of a person working at a computer. The Deep Knowledge Group logo is in the top right corner. The title 'DeepTech Industry in Turkey' is centered in white. Below it is the URL 'www.ecosystem-map.info/turkey-deeptech'. At the bottom, the text 'DeepTech Industry in Turkey' is centered above a dark blue button with the word 'VIEW' in white.

www.asia-ecosystem.tech/turkey

Big Data Analytics System and Dashboards

DeepTech in Asia Dashboard

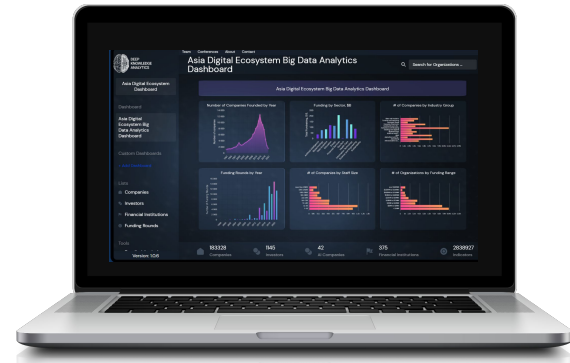
DeepTech in Asia Dashboard is a digital platform designed to provide a comprehensive overview and analysis of deep technology trends, advancements, and innovations across the Asian continent. DeepTech typically encompasses cutting-edge technologies such as artificial intelligence, robotics, biotechnology, and advanced materials.



www.deep-innovation.tech/deeptech-asia

Asia DeepTech Ecosystem Big Data Analytics Dashboard

The Asia DeepTech Ecosystem Big Data Analytics Dashboard enables data-driven investor-to-company matching within the Asian DeepTech industry ecosystem. It also contains an extensive, filterable and searchable database of investment deals, a company and investor comparison tool, and interactive charts builder.



www.deep-innovation.tech/deeptech-asia-ecosystem

Shenzhen Tech Ecosystem

Shenzhen's collaborative environment fosters cutting-edge research in various fields, positioning the city at the forefront of global advancements in science and technology. Incubators and innovation hubs are instrumental in supporting startups, complemented by international government initiatives offering crucial support through funding and regulatory assistance.

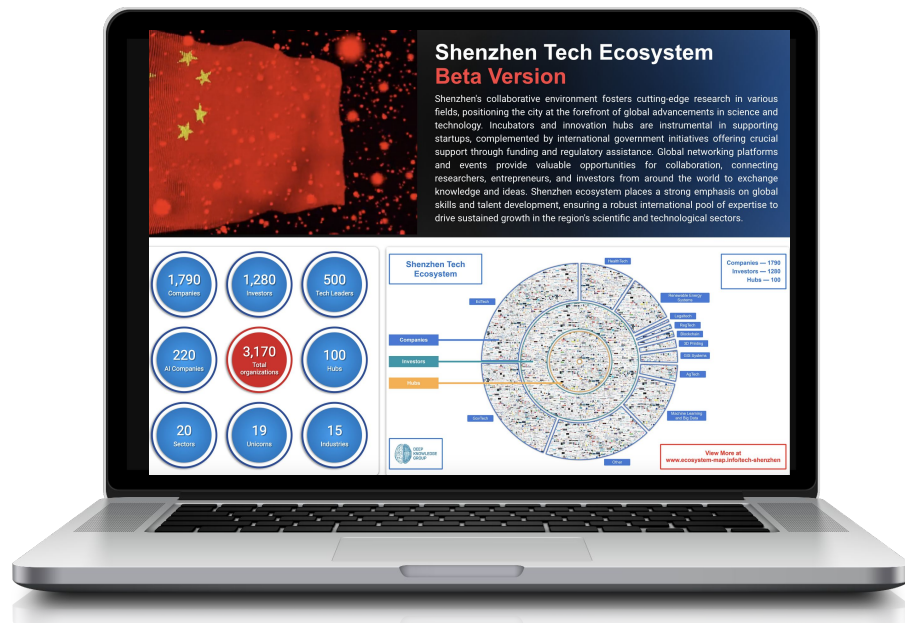
Key Components

End-to-end Ecosystem Platform

Shenzhen Tech Ecosystem Mindmap

Shenzhen Tech Ecosystem GeoDashboard

Extra Mile Service Integrations

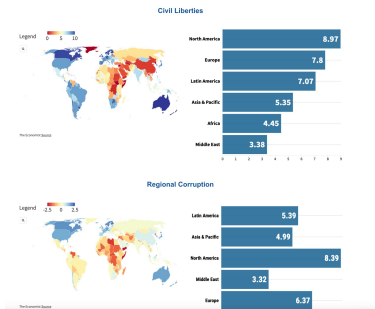


Tech Economy in Asia

The Economy in Asia Analytics Overview provides a comprehensive analysis of the economic landscape across various sectors within the Asian market. Drawing insights from a multitude of reliable sources and real-time data, this overview encompasses a detailed examination of key economic indicators, market trends, and emerging opportunities. By leveraging cutting-edge analytics tools and methodologies, the report offers valuable intelligence for stakeholders seeking to understand and navigate the dynamic Asian economy.

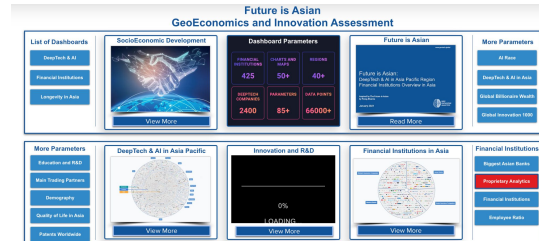
Socio Economic Development

This component delves into the interconnected dynamics of social and economic progress in the Asian region, exploring factors such as income distribution, education access, healthcare infrastructure, and their impact on overall development.



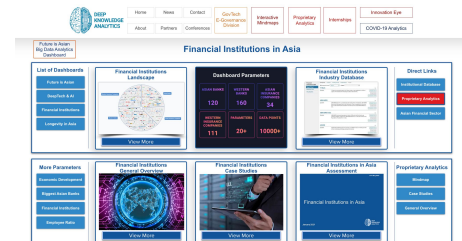
Creating Big Data Analytical Dashboards

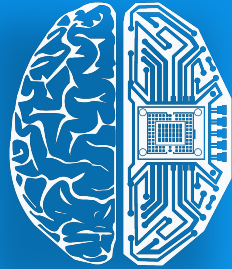
Through a comprehensive assessment of geo-economics and innovation in Asia, this component highlights the interplay between geopolitical forces, economic strategies, and technological advancements shaping the future of the continent.



Ecosystem Mapping-as-a-Service

This component scrutinizes the diverse landscape of financial institutions operating across Asia, examining aspects such as banking, investment, insurance, and regulatory frameworks to provide a holistic view of the sector's role in driving economic growth and stability.





Deep Knowledge Group

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contact@asia-ecosystem.tech

www.dkv.global