Developed by Deep Knowledge Philanthropy, **"DeepTech for Social Good Landscape Overview"** contains a comprehensive overview of the DeepTech impact growth in underdeveloped countries.

The development of new technologies will benefit from this report, which contains a comprehensive overview of the DeepTech applications and solutions aimed at social good. **Advanced technologies (Artificial Technologies, Robotics, Advanced Materials, FinTech and others) help to drive the emergence of tech in the social sector and open up new market opportunities.** Thus, start-ups play a crucial role in solving complex questions of the modern world.

The report has been compiled to provide a detailed, systematic description of the **leading companies, ambitious startups, and impactful investors and charities** associated with the DeepTech Investment.

DEEP KNOWLEDGE PHILANTHROPY

DeepTech for Social Good Landscape Overview

May 2022   www.deep-knowledge.org

www.deep-knowledge.org/deeptech-for-social-good-2022-q2

380+ Companies	**660+** Investors	**440+** R&D and Hubs	**6** Subsectors	**5** Regions

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Key Takeaways

In the digital redistribution of DeepTech companies, the North American region holds the lead, with approximately 40% of companies originating from the region.

Among the DeepTech companies involved in humanitarian efforts, the Financial Inclusion sector is the most prevalent, with 163 companies involved. The two other major sectors are Nature and Climate Protection and Sustainable Development.

The largest amounts of funding went to the Energy-Saving and Renewable Energy sectors, with Financial Inclusion taking second place. While taking second place in the number of companies, the Nature and Climate Protection sector takes second-to-last place in the amount of funding received.

The African market, where the adoption of DeepTech technologies is lower, has showcased rapid growth during the past few years. Meanwhile, the increasing adoption of image and pattern recognition in Africa is expected to provide new growth opportunities.

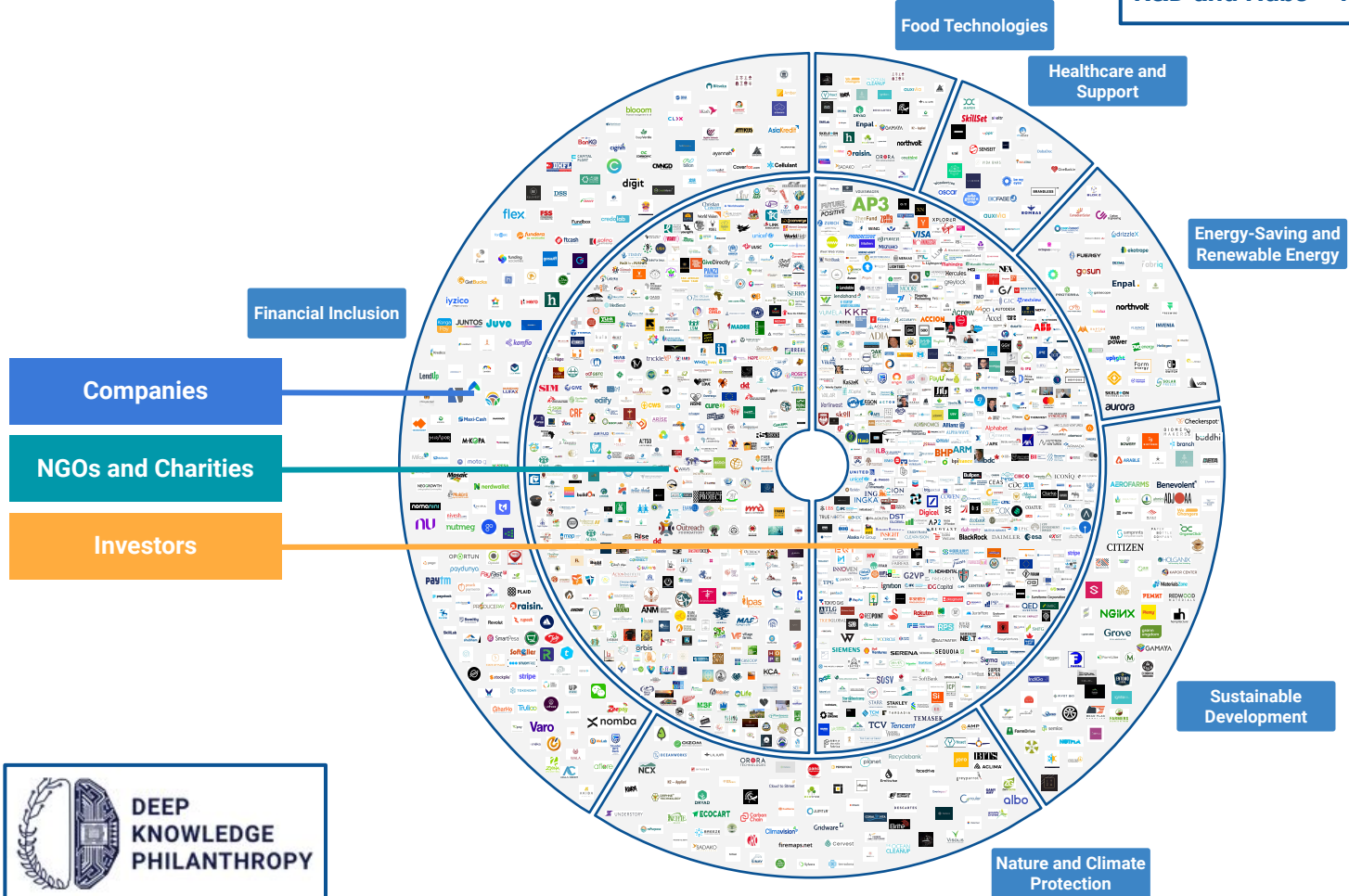## About Deep Knowledge Philanthropy

DEEP KNOWLEDGE PHILANTHROPY

Deep Knowledge Philanthropy is a data-driven nonprofit project by Deep Knowledge Group committed to the support, development, and advancement of DeepTech for the social good. It was founded on the belief that DeepTech innovation is the most efficient driver of 'social profit', technological humanitarianism, and societal development and that venture philanthropy is the profitable long-term investment for individuals, national economies, and humanity itself.

The organisation was founded in 2021 to house the sum of philanthropic, non-profit, and influence investment activities and initiatives conducted over the past 5 years under the Deep Knowledge Group umbrella. Its activities are backed by the quantitative analytics produced by Deep Knowledge Group's 10+ analytical subsidiaries, implementing the most advanced approaches to analytics, benchmarking, predictive forecasting, and data-driven strategy formulation and execution in order to deliver 10x-50x the social impact and ethical ROI per dollar than the nonprofit and philanthropy sector average.

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DeepTech for Social Good

Food Technologies

Healthcare and Support

Energy-Saving and Renewable Energy

Financial Inclusion

Companies

NGOs and Charities

Investors

Sustainable Development

Nature and Climate Protection

DEEP KNOWLEDGE PHILANTHROPY

Predictions of the DeepTech Market Development

Projection of the Global DeepTech Market Growth

$6T — 2022
$9T — 2025
$12T — 2028
$15T — 2030
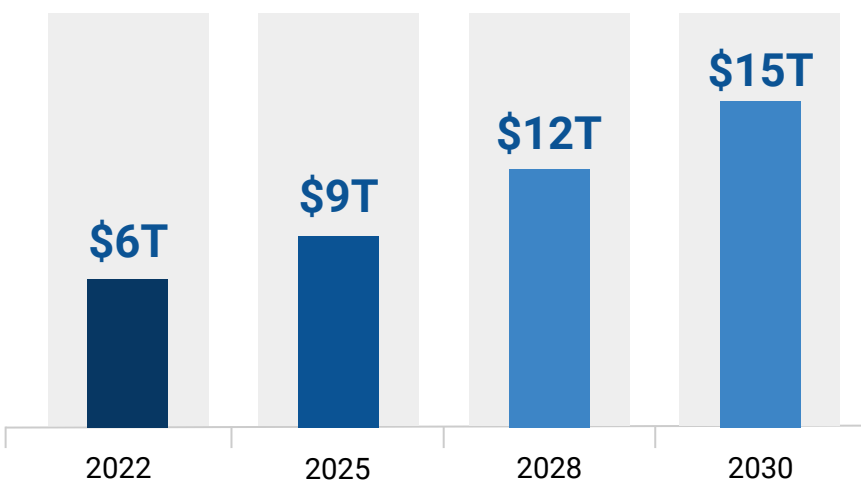
Dominant Market Share in the Global DeepTech Market

2020   2025
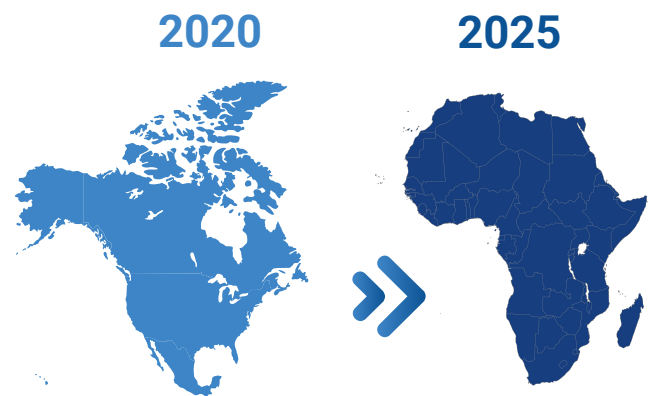
Various factors such as **growth of data-based DeepTech and advancement in deep learning and need to achieve robotic autonomy to stay competitive in a global market** are expected to drive the adoption of the DeepTech solutions and services.

North America held the dominant share in the global DeepTech market in 2021 thanks to the availability of high government funding, presence of leading players, and strong technical base. African market where the adoption of DeepTech technologies is lower showcased rapid growth during the past few years. Meanwhile, **increasing adoption of image and pattern recognition in Africa is expected to provide new growth opportunities.**

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