

GovTech Development during Covid-19: How Technologies Have Helped

Digital technologies have been widely used to support the public-health response to Covid-19, including population surveillance, case identification, contact tracing, and evaluation of interventions based on mobility data and communication with the public. The government offers a wide range of digital solutions, including mobile apps for virtual citizens', businesses' and other targeted services, chatbots, Covid-19 situation dashboards, tracking systems, location systems, etc. GovTech Division of Deep Knowledge Analytics is now working on the next iteration of GovTech report. In this edition we consider fourteen countries and how technologies boosted and helped to fight Covid-19.



<u>Deep Knowledge Analytics</u> is a DeepTech focused agency producing advanced analytics on DeepTech and frontier-technology industries using sophisticated multi-dimensional frameworks and algorithmic methods that combine hundreds of specially-designed and specifically-weighted metrics and parameters to deliver sophisticated market intelligence, pragmatic forecasting and tangible industry benchmarking.

Deep Knowledge Analytics has produced a number of comprehensive analytical reports in coordination with the <u>UK All-Parties Parliamentary Groups on Al</u> and on <u>Blockchain</u>, including its Al in UK Landscape Overview 2018 and Blockchain in UK Landscape Overview 2018, unprecedented in their scope and length, and collectively more than 3,000 pages. The company has also recently deployed advanced interactive online IT-platforms that feature dynamic mindmaps and filterable, customizable databases updated with new industry developments in real-time.

It is an analytical subsidiary of <u>Deep Knowledge Group</u>, an international consortium of commercial and non-profit organizations focused on the synergetic convergence of DeepTech and Frontier Technologies (AI, Longevity, MedTech, FinTech, GovTech), applying progressive data-driven Invest-Tech solutions with a long-term strategic focus on AI in Healthcare, Longevity and Precision Health, and aiming to achieve positive impact through the support of progressive technologies for the benefit of humanity via scientific research, investment, entrepreneurship, analytics and philanthropy.

Analytical Departments of Deep Knowledge Analytics

Deep Pharma Intelligence

GovTech E-Governance Analytics

COVID-19 Analytics

Innovation Eye

Interactive Mind Maps

SpaceTech Analytics

Gulf Region Analytics



GovTech Division of Deep Knowledge Analytics is researching the trajectory of the GovTech industry by focusing on factors driving the ongoing transformation of a state, main sectors to be changed, barriers to this process and ways to overcome them. It also provides information on the main types of technologies used by GovTech including Al and machine learning, IoT, blockchain, etc.

Covid-19 Accelerated E-Governance Revolution

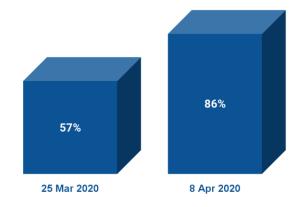
Percentage of Countries with Online Services by Sector

2018 **2** 2020

Environment

protection

Percentage of Government Portals with COVID-19 Information



E-Government Index in 2020 in Observed Countries



Main Goals of the Report:

- Highlight the most effective E-government and GovTech solutions, implemented during the Covid-19 period
- Consider existing tools and solutions which have been further developed and boosted in response to Covid-19
- Determine the importance and role of government authorities in the creation and implementation of GovTech tools
- Consider how E-government and GovTech tools will be used in the Post-pandemic world

Sources: E-Government Development Index 2020 by United Nations; GovTech Division of DKA - GovTech / E-governance Global Industry Landscape in the Post-Pandemic World Q2 2021 – [June, 2021]