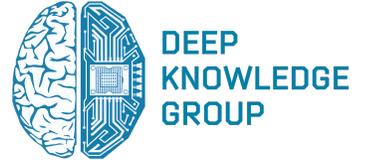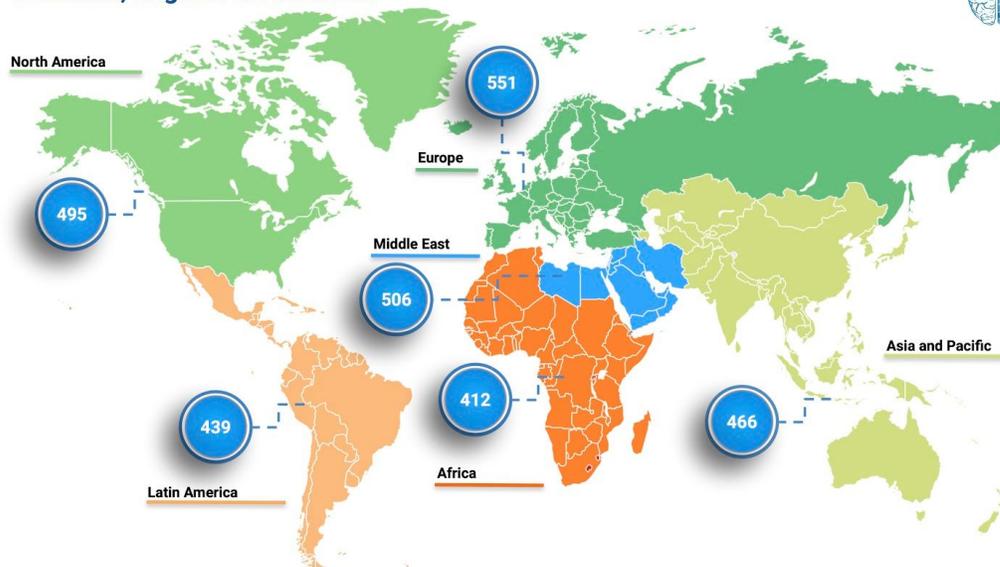# PRESS RELEASE

Deep Knowledge Group Releases New Big Data Analytical
Special Case Study: COVID-19 Safety Assessment of 250 Regions

New Analytical Special Case Study Utilizes Big Data and Quantifiable Metrics (35,000 Data Points)
to Rank the COVID-19 Safety and Risk Assessment of 250 Countries, Regions and Territories

26th of August 2020, Wednesday, London, UK - Deep Knowledge Group releases its new COVID-19 Safety and Risk Assessment of 250 Countries, Regions and Territories. The previous update, published on July 30th, included the list of the Top-30 safest countries, territories and regions, and was presented as a part of the fully interactive platform that is now published by Deep Knowledge Group completely and remains in the public domain in line with its commitment to technology-driven humanitarian mission. The methodology of the Assessment is based on calculations involving 6 top-level categories (Quarantine Efficiency, Government Efficiency of Risk Management, Monitoring and Detection, Health Readiness, Regional Resilience and Emergency Preparedness) that include now in total 140+ parameters, and 35 000+ Data Points.

Previous updates of the Regional Safety Assessment have received attention from such leading world and regional media as Forbes, Der Spiegel, NIKKEI Asian Review, Deutsche Welle, Esquire, Gulf news, Al Arabiya, The China Times, The Manila Times, etc, as well as involved governments and business communities. The New COVID-19 Safety and Risk Assessment embraces 50 more Countries, Regions and Territories, resulting in 250+ in total, classified and ranked altogether according to a more thorough analysis of their institutional environment, with a particular emphasis on economic stability and updated parameters of quarantine efficiency as well as recent indicators of achieved success and an examination of newly-emerged geographical pandemic hotspots.

This time the analysis of macro-regions is broken down into global regional categories developed by the International Telecommunications Union, namely - Middle East and North Africa (MENA), the Americas, Europe, Middle East, and Asia & Pacific. This new classification is also contributing to a better understanding of the spread of virus between the continents, while enabling the documentation of emerging threats and achievements of particular countries, territories and regions, which are disclosed in separate profiles for each of the macro-regions. These profile sections include graphs with the components of scores per country, region and territory, as well as maps indicating values of the selected indicators, and insights from the monitoring of new daily cases and increases in total number of new cases in each respective macro-region.

Link to COVID-19 Regional Safety Assessment: www.dkv.global/covid-safety-assessment-250-regions

There has long been a need for an accurate review of rankings, including newly introduced correlation indexes, and actual data on emerging risks in specific areas, highlighting those where these risks might appear unexpectedly due to lack of precise statistics, in order to design and implement well-balanced solutions and policies distributed equally on a country and a regional level. Deep Knowledge Group is therefore considering more strategies for applying the recently developed interactive platform as one of their technological tools for a more tight collaboration between the statisticians, data scientists, medics and other involved parties. Policymakers and decision-makers also require ready-to-go and easy-to-use instruments for identifying strengths and weaknesses on a municipal and a national level and for being aware of the same information in the neighbouring countries, regions and territories. The data series are composed and visualized so as to easily extract insights and other valuable information, useful for optimizing decision-making processes, which will contribute not only to the eventual decline of the global COVID-19 pandemic, but also prevent and address in advance its future and on-going negative implications.

The Platform incorporates a number of advanced features and functions and includes interactive maps and dynamic graphs, based on data aggregated from multiple sources, normalized with a help of methodological framework and integrated into a database.

Analytical Precedents and Parallel Projects of Deep Knowledge Group

Deep Knowledge Group's analytical approach, developed over the last 6 years, is based on the use of multidimensional Big Data analysis and a quantifiable metrics system with the implementation of Data Science techniques. Its COVID-19 analytics in particular are built upon the synthesis, repurposing and extension of a number of key specific special case studies conducted by a variety of its analytical subsidiaries.

Aging Analytics Agency: One such analytical precedent and input was a special case study developed by Deep Knowledge Group's Longevity-focused analytical subsidiary, Big Data Comparison Analysis of the National Healthcare Systems Progressiveness of 50 Countries, which used 200 parameters and 10.000 Data Points to rank the levels of Advanced Healthcare and Longevity Policy and Governance Progressiveness of 50 countries globally.

Deep Knowledge Analytics GovTech Division: Another major input for Deep Knowledge Group's current scope of COVID-19 analytics are several reports conducted by its GovTech analytical subsidiary (focused on 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), including in particular its "States, Regions, Territories at Risk" case study.

Deep Knowledge Analytics: Along with its recent COVID-19 regional safety rankings, Deep Knowledge Group is also in the process of analyzing the full scope of the global COVID-19 ecosystem's constituents and components, including its technological side, which was inaugurated with the recent release of the group's COVID-19 MedTech Analytics IT-Platform, developed by its DeepTech-focused analytical subsidiary, aiming to covering all major sectors and relevant activities in the global COVID-19 MedTech landscape from science to technology, R&D, treatment, diagnostic and vaccine development, and practical applications occurring globally, providing data on particular scientific and technological sectors and geographical regions.

Deep Knowledge Analytics has also been working in parallel on the development of a UK COVID-19 MedTech Analytics IT-Platform, which will serve a comprehensive database of the most relevant entities, technologies, and developments in the UK COVID-19 MedTech ecosystem, aggregating, profiling and visualizing the companies,

organizations, scientists and technologies at the forefront of neutralizing the COVID-19 pandemic and ensuring the health and safety of UK citizens during this time of unprecedented crisis. While Deep Knowledge Analytics is also actively working on the development of several other geography-specific COVID-19 MedTech Analytics IT-Platforms, the launch of the UK component has been prioritized given the higher severity of the pandemic within the region at the present time, and was developed in order to provide proactive government representatives, companies, labs and scientists with the full scope of information required to accelerate the neutralization of negative COVID-19 outcomes within the UK.

About Deep Knowledge Group

[Deep Knowledge Group](#) is 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.

For press and media inquiries, please contact: **media@dkv.global**