

About SpaceTech Analytics

SpaceTech Analytics is a specialized think tank in the area of SpaceTech innovation profiling, business intelligence, and investment analytics. The company is dedicated to producing powerful data mining and visualization systems; interactive analytics tools; and industry reports offering deep technical insights, business intelligence, and strategic guidance in the high-growth and significant opportunity areas of the SpaceTech industry, including cloud services, navigation, satellite communication, spacecraft development, space travel and more.

“National Space Programmes Activity Overview 2021”

The release delivers information about major industry trends and sector insights on 50+ countries with space exploration programs, 150 R&D hubs and associations, and 130 governmental organizations. While the special analytical case study, interactive mindmaps, and associated IT-Platform distill the major trends and key insights of the



project for easy consumption by strategic decision makers, the associated [SpaceTech Analytical Dashboard](#) offers additional insights and interactive features that allow key market trends to be identified and analyzed with a higher degree of precision. The report and associated IT-Platform also forecast future developments in SpaceTech and consolidate the investors, companies, hubs, and governmental agencies positioned to make the most progress in terms of growth and market impact in the coming years.

130 Governmental Organizations	93 R&D Centres	20 Industry Sectors	29 Associations	28 Hubs
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“National Space Programmes Activity Overview 2021” is a part of corresponding chapter in the bigger report called **SpaceTech Industry Landscape Overview 2021**. You can find it on **SpaceTech Analytics website**. It contains analysis on the subject of leading spacetech companies, investors and agencies.

Key Takeaways From this Report

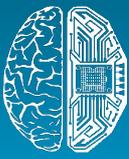
- The number of governmental space agencies is increasing. There are 11 new agencies that are expected to emerge in the following years.
- The development of the governmental agencies has accelerated during last 10 years.
- The analysis revealed a trend of cooperation between various agencies, including private companies (NASA and SpaceX; Artemis and Boeing).
- Overall output of the space programmes is expected to be increasing.
- Some of the agencies are now able to have a number of significant launches on their own in a single year, compared to a relatively low efficiency in the past.
- Russian space programme slowly loses momentum of development.
- China is developing its programme with a huge effort, however there are some major failures in its recent past.
- UAE and India are developing space technologies rapidly.
- ESA and JAXA are working their “green” way to science.

Key Takeaways From this Report

The report touches upon several countries that are currently at the forefront of the industry. The USA is leading the industry. China is catching up with its space program and is on the way to cooperate with the Russian Federation. The Indian Space Research Organization has a strong SpaceTech agenda and is expected to have an even faster development rate. The United Arab Emirates’ space program could almost be called miraculous, since no other country has managed to achieve what they have done in such a short time. Agencies such as the Japan Aerospace Exploration Agency and the European Space Agency are aiming for the “peaceful use of outer space.” In other words, they are striving not for superiority, but for progress in technology and science, thus making cooperation advantageous.

Future Projections

SpaceTech Analytics will also be releasing a profound analytically sophisticated second edition of the industry overview and Analytical Dashboard later in 2021 that will incorporate big data analytics, machine learning, AI engine, and investment analytics technologies already developed and validated by SpaceTech Analytics's parent company, [Deep Knowledge Group](#), and its various analytical subsidiaries (including [Aging Analytics Agency](#) and [Deep Pharma Intelligence](#)).



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R&D Centres - 93
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Associations

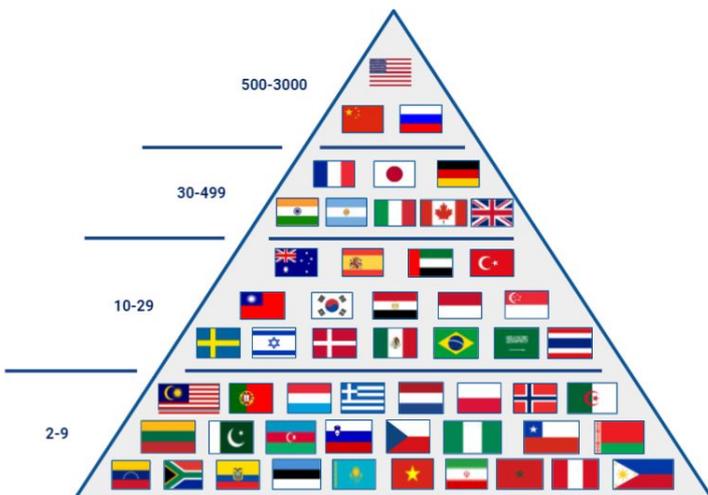
Hubs

Governmental Organizations

R&D Centres



Number of Satellites by Country



Government Space Budgets in \$, Millions

