

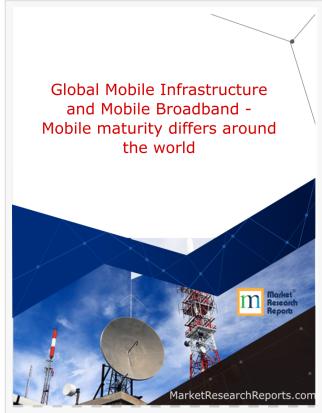
Mature Mobile Market will Adopt 5G Faster than Rest of the World

The global mobile industry is a evolving sector, however there are enormous variances around the world in terms of telecoms & mobile market maturity.

LEWES, DELAWARE, DELAWARE, UNITED STATES, September 6, 2018 /EINPresswire.com/ -- Many regions around the world offer a diverse range of maturity when considering the telecoms industry, with some markets having a high level of mobile penetration but low level of fixed broadband infrastructure and others comprising both. Across the board however; the demand for data services just continues to rise with governments and operators investing heavily in installing and upgrading infrastructure to maintain and expand networks.

Substantial investments in LTE technology have occurred in most parts of the world and many countries are now gearing up for the potential opportunities offered by the highly anticipated 5G technology.

Asia is one example of a diverse region with regards to its telecoms industry. It contains a vast array of countries, ranging from those with highly mature and advanced telecommunications markets, that are world leaders in the move towards 5G, such as South Korea, Hong Kong, Singapore and Japan, to



Global Mobile Infrastructure and Mobile Broadband - Mobile maturity differs around the world

some of the poorest and least developed countries such as North Korea and Afghanistan.

Africa also has one of the more diverse mobile markets, with a large number of operators

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With the emerging 5G on the horizon, it is the countries with more mature markets which are well placed to take advantage of the opportunities presented by the new technologies." *Analyst* providing voice and data services. The different levels of market development have characterised the mix, with commercially launched LTE services particularly strong in a number of countries such as South Africa, Uganda, Nigeria and Kenya, and yet still absent in some countries, particularly those with low incomes or with poorly functioning economies. Similarly with mobile data use, there is a close relationship between data take-up and consumption and the condition and extent of fixed-line networks.

There remain some significant differences in maturity

within Europe as well. In general terms, the Scandinavian and northern European countries tend to have a higher telecom maturity, followed by those of southern Europe and then those within eastern Europe. Those in eastern Europe were longhampered by underinvestment during decades under Communist rule. The gaps between these regions are closing however.

Globally, the mobile markets continue to offer huge potential for growth in mobile data, on the back of the sheer volume of mobile services on offer. The rapid takeup has been underpinned by increasingly cheaper



smartphone prices and lower airtime tariffs leading to even wider adoption. The next wave for smart phone growth will also involve advancements made with 5G technology and demand for 5G capable devices.

The telecoms industry is poised for further transformation with the highly anticipated 5G technology on the horizon. It has attracted intense interest from the ICT industry and wider community due to its potential to increase opportunities for developments related to IoT including M2M communications, virtual reality, Artificial Intelligence and mission critical communication. It is also expected to enhance overall capacity, speed and latency of the mobile networks.

In 2018 there has become an obvious "race to market" competition around the world with operators and governments all wanting to be the first to capture the opportunities presented by the 5G evolution. In particular, a number of countries in the Middle East are demonstrating significant 5G progress.

In the meantime, 4G LTE deployments and upgrades will remain a key infrastructure priority and we will see continuing mobile broadband growth around the world. Mobile broadband penetration is fast approaching 100% in the lucrative developed markets while the developing markets offer significant opportunities for growth with mobile broadband penetration reaching around a 50% rate.

This annual publication "<u>Global Mobile Infrastructure and Mobile Broadband Report</u>" provides valuable information on the diverse worldwide mobile markets. It includes analysis of important global trends supported by industry statistics relating to technologies; subscribers; revenue and mobile devices. It provides information and statistics relating to 4G LTE as well as the emerging 5G technology.

Regionally there is much diversification when comparing the telecoms markets globally. This report includes an overview of the mobile markets in the major regions around the world. It also incorporates BuddeComm's Telecoms Maturity Index which measures and ranks the maturity of a country's telecoms industry on a scale of 1 to 100. All countries are placed into one of three categories: Market Leaders, Market Challengers and Market Laggards, according to their Market Index score. Comparisons are also made between the mobile broadband and fixed broadband penetration of the various countries which comprise the regions of Africa; Asia; Europe; Latin America and The Middle East

This market forecast report is available immediately for order at: <u>https://www.marketresearchreports.com/paul-budde-communication-pty-ltd/global-mobile-infrastructure-and-mobile-broadband-mobile-maturity</u>

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