Agriculture

Alkaib Shabbaz

Alkaib Shabbaz is Pakistan's deputy minister for agriculture, released on August 23, 2023. This story discusses the significance of agricultural tools and methods.

Agriculture in Pakistan, which contributes more than 23% of the country's GDP and more than 35% of employment, has a specific role to play in fostering economic development, eradicating poverty, and preserving the environment. Agriculture is seen as a significant source of growth, having evolved through time, starting with the Neolithic tools and irrigation systems, moving forward with increased water and fertilizer use, and ultimately leading to better crop management and increased productivity.

A Dive Into 12 Cutting-Edge Tools For 2023 And Navigating AI Selection

Souad Shouib

Souad Shouib is a recognized expert in the field of technology and innovation. This story highlights the importance of choosing the right tools for your needs.

Once the initial two days, GITEC UAE achieved significant milestones with the approval of one from SATRC Phase VII. The opening of the South Asian Telecommunication Regulatory Authority (SATRC) side, including off in Delhi, but the Heliopolis Telecommunication Regulatory Agency (HTRA) delivered a profound addressed and actively participating in some of the Regulatory Innovations and Reforms for a Sustainable Digital Future. The session focused on the current digital and digital regulatory infrastructures for a sustainable digital future.

In the second day, the Chair of Policy, Regulation, and Services (FRS) Working Group, DG Strategy & Teleeducation (SATRC) at the approval of FRS from the SAARC Action Plan Phase VIII. Additionally, the adoption of SATRC Action Plan Phase IX is a key item on the agenda.

During an important session on the first day on the topic of the digital development of regulators' right and the decided regulators' role.

These sessions covered essential contents such as the development of policies and regulatory environments to access to the new TV ecosystems, within the SATRC context, action, and steps to reach the regulatory considerations pre-existing to Over-The-Top (OTT) services and applications, and the start of the Representative Satellite Orbit (RSO) Consultation on South Asia. The Council subsequently agreed to these reports.

MENA Startups Secure $36M Funding Despite Regional Challenges

Sagheer Shouib

Sagheer Shouib is a well-known entrepreneur and investor. This story discusses the funding landscape of MENA startups.

Consequently, in the first three quarters of 2022, MENA startups amassed $2.7 billion, with $957 million invested in the first quarter alone. A display of commendable resilience, startups across the Middle East and North Africa (MENA) region have secured $2.7 billion in funding despite facing a challenging investment landscape in September.

This figure, although reflecting a 65 percent month-over-month decline, underscores the potential of MENA startups. Year-over-year investment totals $6.6 billion, with $957 million raised via debt financing. Consequently, in the first three quarters of 2022, MENA startups amassed $2.7 billion, with $957 million invested in the first quarter alone.

The milestone was achieved during Virgin Galactic’s fourth commercial spaceflight, Galactic endeavour, Virgin Galactic’s first spaceflight since the test flight with Branson and David Mackay in 2017. The test flight was launched from Spaceport America in New Mexico on August 14, 2023, and made a successful landing at Spaceport America’s Spaceport unveiled a new program for Spaceflight and Virgin Galactic.

Pakistan Space Tourism Returns From Suborbital Flight With Virgin Galactic

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Biochar: A Key Solution To Agricultural Waste And Boosting Farm Economy

Faruqur Rahman

The burning of rice stubbles is a serious issue in whole world, it is becoming mandatory for farmers to evaluate the resistance of weeds and understand the way to manage the resistance. Researchers have discovered various resistance determining mechanism for herbicides and varieties of weeds.

The herbicide resistance is becoming a serious issue in whole world, it is becoming mandatory for farmers to evaluate the resistance of weeds and understand the way to manage the resistance. Researchers have discovered various resistance determining mechanism for herbicides and varieties of weeds. There is a need for reducing the capital loss due to herbicide-resistant weeds (Becho, 2000).

Elevating resistance in biochars

Biochar is a diverse material that can act as an energy booster to the soil and reduces the need for fossil fuels. It is an emerging clean environment technology. Biochar can be used in the bioeconomy to reduce the use of fossil fuels and to store carbon in soil. Biochar can act as a potential feedstock and as a biomass resource. Biochar can also be used as an energy source for the production of bioenergy and biofuels.

Biochar can help in mitigating climate change and contributes to the global carbon cycle. Various studies have shown that biochar can sequester carbon in agricultural soils and reduce greenhouse gas emissions. Biochar can also be used as a soil amendment to improve soil quality and fertility. Biochar can also be used as a feedstock for the production of biofuels and bioenergy.

The effectiveness of biochar in reducing greenhouse gas emissions depends on various factors such as the type of biochar, the amount of biochar applied, and the climate and soil properties. Biochar can also be used as a soil amendment to improve soil quality and fertility. Biochar can also be used as a feedstock for the production of biofuels and bioenergy.

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Agriculture In 21ST Century- A Myth Or A Fact

According to a local survey, genetically modified varieties have far more sustainability in this new wave of advancement, suddenly changing levels of heat, drought, salinity, etc.

Alakna Shabir

ChatGPT exemplifies AI progress, reshoghing information dissemination and showcasing its multifaceted potential

Staged Shazib

DeepMind AlphaFold DeepMind’s AlphaFold is an exceptional AI system that achieved a significant breakthrough for predicting protein structures with remarkable precision. This achievement highlights the potential of AI in reshaping technology, making human-like computation possible in complex domains.

A Dive Into 12 Cutting Edge Tools For 2023 And Navigating AI Selection

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Agriculture

In Pakistan, it has been widely believed that agriculture is the backbone of the country’s economy. However, the reality is quite different. The agricultural sector faces numerous challenges, such as climate change, water scarcity, and pests. Despite these challenges, the country has made significant progress in recent years. The government has introduced various initiatives to boost agricultural productivity and increase exports. However, the sector still needs to overcome several hurdles to reach its full potential.

In addition, the global market for agriculture is also growing. The increasing demand for food products is driving innovation in the sector. Companies are focusing on developing sustainable and efficient farming techniques to meet the growing demand for food. The use of technology in agriculture is also increasing. The use of drones, artificial intelligence, and blockchain technology is transforming the agricultural sector.

Furthermore, the government is also focusing on improving the infrastructure in the sector. The development of irrigation systems, roads, and other facilities is improving the logistics of the sector. The government is also encouraging private sector investment in the sector.

The agricultural sector is a key driver of economic growth in the country. The sector provides employment to millions of people and contributes significantly to the country’s GDP. The government is committed to improving the agricultural sector and making it more resilient to shocks.

Overall, the agriculture sector in Pakistan is facing numerous challenges, but the government’s efforts are helping to overcome these challenges. The sector has the potential to contribute significantly to the country’s economic growth and development.
One of Al-Muqeet Lab’s flagship products is Greener, with the strength to add happiness to the lives of farmers and policymakers by addressing soil-induced threats to food security.

Revival Of Unproductive, Degrading, Saline & Water Logged Soils In Pakistan

Agriculture Biotechnology: Benefits And Alternatives

Al-Muqeet Lab Private Limited is a field of science that has been developed agricultural inputs, inputs for two decades.

The strength to add happiness to the lives of farmers and policymakers is the outcome of two decades of R&D in Pakistan, to strengthen the food security and the agricultural sector, to strengthen the food security and the agriculture economy, and to improve crop yields, quality, and market value.

One of Al-Muqeet Lab’s flagship products is Greener, with the strength to add happiness to the lives of farmers and policymakers by addressing soil-induced threats to food security.

With the adoption of this novel technology, farmers can easily control the degradation of farms lands from the negative impacts of soil salinity, waterlogging, critical nutrient imbalances, harmul microorganisms, pests, and diseases.

The goal of this kind of agricultural biotechnology is to develop sustainable systems. In order to make permanent changes in the future, it is better to have a holistic approach.

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