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# Singapore Bio-Tech firm Bio Ark enters Indonesia agri-ecosystem for its Southeast Asia expansion

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Bio Ark Global, a Singapore bio-technology company, expands to Southeast Asia by signing Memorandum of Understanding (MOU) in Bandung Indonesia making significant strides in revolutionising agriculture and to providing solutions for global food security.

In addtion, Bio Ark Global and the Pemalang government has inked a MoU granting Bio Ark Global with 4,000 hectares of land to launch a comprehensive corn cultivation venture. This will set the foundation for closed-loop food security solution. Under the MOU, 4,000 hectares of land for the initiative will be provided under a profit-sharing agreement underscoring the Pemalang government's confidence in Bio Ark Global's commitment to fostering mutual success and sustainability in the local agricultural sector.

To redefining agriculture Bio Ark Global aims to collaborates with growers across continents and unites them in a global movement to cultivate better and provide safer food while restoring the health of the planet.

"Regions such as Bandung and Pemalang possess untapped potential for sustainable agricultural growth." commented, Matthew Edward Loh founder of Bio Ark Global's interest in this particular region.Â  "The provincial governments have exhibited a praiseworthy proactive stance via their collaborations with Bio Ark Global's initiatives. They have strategically

planned for the imminent phase of substantial advancements in the local agricultural sector, highlighting the resilience and strategic vision that definesÂ Indonesia'sÂ multifaceted developmental landscape."

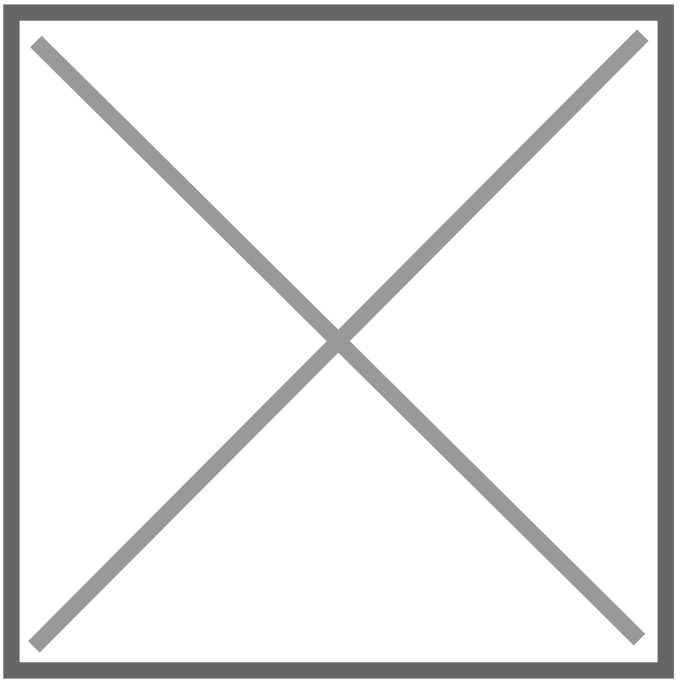
**Establishing a resilient agricultural ecosystem**

Indonesia is committed to sustainable development, aligned with the global shift towards responsible and eco-friendly practices. Â Indonesia's agricultural industry makes up close to 15% of its GDP, providing diverse organic inputs to the global market, including palm products, spices, and other produce. Bio Ark Global recognises Indonesia'sÂ ability to sustainably grow crops for its rapidly growing economy is intricately intertwined with the well-being of its natural resources.

Bio Ark Global aims to introduce to the local economy its bio-organic technology and agricultural inputs which are free of synthetic chemicals, GMOs, and contaminants. These products not only enhance the quality and quantity of crop yields, they also mitigate the effects of climate change on crop growth. Additionally, these fertilisers harness beneficial microbes that in the long term help to maintain soil fertility.

**Fostering ecological and economic sustainability**:

Bio Ark Global's strategies on a closed-loop and fully self-sufficient cycle, sourcing and producing all raw ingredients and fertilizers locally which eventually fosters ecological and economic sustainability. Addressing climate change threats, the unique strategy strives to implement best agricultural practices. In addition, Bio Ark Global seeks to actively reduce carbon emissions and absorb carbon from the environment, thus mitigating climate change and promoting sustainability as a force for positive change.



Bio Ark Global Committee Members with Mansur Hidayat S.T., Regent of Pemalang

In Bandung, a key partnership with the state-owned enterprise, BUMD PT Perdana Multi Sarana Bandung Barat (PMgS), based in West Bandung district, was officially formalised on 1st February 2024, where the executive team of Bio Ark Global, and Mr Deden Robby, Director of PMgS, inaugurated the very first bio-organic fertiliser plant in Bandung.

More importantly, the partnership with PMgS heralds a new era of innovation for the agricultural industry in the region whilst fostering sustainable practices, to ensure that local and regional demands of food supply are met. Known historically as a major producer of agriculture, especially rice, Bandung has over 160,000 hectares of land dedicated to farming, of which over 35% is used for food crop.

Bio Ark Global will also be collaborating with Pemalang local partnerÂ P.T. SGP Indo Fresh Produce, specialised in agricultural exports to ensure a seamless integration into the local agricultural ecosystem. Apart from corn cultivation, Bio Ark Global will also be conducting field trials on other export crops in collaboration with local farmers.