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Bhutan to digitise medicinal plants and herbs in collaboration with Singapore

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Reinforcing Bhutan's status as a premium herbs and medicinal plant provider



In a landmark move, four eminent organisations have united under a Memorandum of Understanding (MoU). This alliance aims to digitise and certify Bhutan's treasured Sowa-Rigpa, the ancient Traditional Medicines known for its complex diagnostic techniques and use of natural herbs.

This initiative seeks to merge the esteemed tradition with contemporary technology, enhancing transparency, traceability, and worldwide recognition of Bhutan's rich medicinal legacy.

The MOU's signatories are:

Druk Holding and Investments: The commercial and investment arm of the Royal Government of Bhutan.

Menjong Sorig Pharmaceuticals Corporation: A wholly owned entity of Druk Holding and Investments.

The GrowHub Innovations Company: A Singapore-based firm specialising in open and sustainable supply chain management, leveraging blockchain technology for traceability and big data analysis.

Trend Tech Consultancy: A Singapore-based IT services provider specialising in system automation, testing, and training.

The GrowHub Innovations Company will contribute its proprietary blockchain platform to authenticate the origin and quality of herbs and plants from farm to consumer. The GrowHub will oversee big data collection and analysis, focusing on harvest predictability, climate impact assessments, and other crucial factors influencing future harvests.

This partnership will also facilitate global collaboration at the GrowHub Innovation Centre in Western Australia, aiming to enhance sustainable cultivation practices and customise systems suitable for Bhutan. The initiative will further empower Bhutanese companies to collaborate with international researchers and producers, fostering innovation and research in traditional medicine.

Trend Tech Consultancy will be instrumental in system automation, process testing, and training.