

UMS strengthens collaboration to explore oil palm waste innovation

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KOTA KINABALU: The Faculty of Science and Technology (FST) Universiti Malaysia Sabah (UMS) continues to strengthen strategic cooperation networks between the university and industry through a Letter of Intent (LoI) signing ceremony with Malawira Sdn Bhd here recently.

According to Faculty in a statement yesterday, the cooperation aims to explore various research, development and support initiatives in relevant sectors.

"Among the main focuses is conducting joint research to explore the potential use of oil palm empty fruit bunches (OPEFB) to produce cellulose for commercial purposes and specific applications.

"Through the LoI, FST intends to strengthen cooperation with industry partners in research and innovation fields based on sustainable resources," the faculty explained.

According to FST, this effort not only opens opportunities for the exploration of new knowledge but also contributes to the development of green technology and the local economy.

Through this cooperation, both parties agree to offer industrial training opportunities to students and open potential employment opportunities for UMS graduates.



FST UMS and Malawira staff taking a commemorative photo after signing the LoI. Also seen are Rodeano (fifth left) and Raymond (second right).

"This step is in line with the university's aspiration to increase graduate employability and strengthen academia-industry relations," the statement added.

For the record, the LoI cooperation was led by Associate Professor ChM. Dr Moh Pak Yan.

The LoI signing ceremony was witnessed by the Dean of FST, Professor Ts. Gs. Dr Rodeano Roslee representing

UMS, while Malawira Sdn Bhd was represented by its Chief Executive Officer, Raymond Chan Yin Hong.

Also present were the Deputy Dean (Research and Innovation) FST, Associate Professor Ts. Dr Chee Fuei Pien; Deputy Dean (Academic and International) FST, Ts. Dr Mohamad Zul Hilmey Makmud, and FST RA/LoI/MoA/MoU Coordinator Dr

Tamar Kansil, as well as officers from Malawira Sdn. Bhd.

FST UMS asserted that the signing of the LoI reflects the university's continuous commitment to strengthening strategic relations between higher education institutions and industry, in line with the national sustainable development and innovation agenda.