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Mimos, UKM collaborate on sensor technology research

MIMOS and Universiti Kebangsaan Malaysia (UKM) yesterday signed a Memorandum of Agreement (MoA) to formalise a sensor technology research collaboration aimed at enhancing Malaysia's precision agriculture competitiveness and developing grassroots competency.

The collaboration will focus on the joint development of chemical sensors for environmental monitoring including the detection of chemical and moisture in water and soil.

Under the agreement, Mimos will work with researchers from UKM's Institute of Microengineering and Nanoelectronics (Imen) and the School of Chemical Sciences & Food Technology, to develop sensors which include the



The collaboration will work towards developing future sensor technologies for all industries including environment, medical and building automation, says Abdul Wahab

development of future sensor technology such as nanosensor.

"The strategic collaboration between Mimos and UKM will significantly enhance Malaysia's precision agriculture.

"In addition, we are working towards developing future sensor technologies which will be available for technology transfer or licensing across all industries including environment, medical and building automation,"

Datuk Abdul Wahab Abdullah, Mimos president and CEO, said in a statement.

UKM can leverage on Mimos' commercialisation expertise and assist in securing the Ministry of Science, Technology & Innovation's funding namely the TechnoFund (for pre-commercialisation of new and/or cutting edge technologies) and e-science schemes.

At the signing ceremony, Abdul Wahab represented Mimos while Professor Datuk Ibrahim Komoo signed on behalf of UKM.

The event was witnessed by Mimos' head of microsystems & MEMS Cluster, Professor Masuri Othman and UKM's Imen director Professor Burhanuddin Yeop Majlis.

Pic by Ismail Che Rus