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## Science and tech in our backyard

Datuk Seri Panglima Wilfred Madius Tangau
FROM the numerous National Transformation 2050 dialogues I have had with various groups in Sabah, I am heartened that many are very keen to know more about how science, technology and innovation are directly changing their livelihood for the better.

This is a reasonable quest, as the application and benefits of science and technology can either be too ubiquitous that we tend to take them for granted, or their technicalities could sound too bombastic to some and thus deterning them from further pursuit.

But I have advocated that there is nothing to fear about "science" – because it is evidence-based, it is logical and its knowledge is always obtained through observation and experiment. In other words, everyone is capable of understanding science!

As a frequent delegate of international science and technology conferences, I think Malaysia is rather unique in our approach of advancing this agenda. Not only we are fiercely promoting science, technology and innovation as the backbone of the economy and are injecting investments into technological engines of the economy such as automation, concurrently we have never left out communal innovation initiatives.

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In the cultivation of black pepper for example, country behind Vietnam, Indonesia, India and Brazil. Sarawak contributes 90 per cent to the national black pepper production. In 2011, when Tan Sri Bernard Dompok was the Federal Minister of Plantation Industries and Commodities, he requested that the Malaysian Pepper Board (MPB) introduce pepper cultivation in Sabah to provide the smallholders here more options in income-generating commodities, he requested that the Malaysian Pepper Board (MPB) introduces pepper cultivation in Sabah to provide the smallholders here more options in income-generating commodities, he requested that the Malaysian Pepper Board (MPB) introduces pepper cultivation in Sabah to provide the smallholders here more options in income-generating commodities, he requested that the waste of the provide the smallholders here was to be a support post for its pepper farming requires supplies of Belian wood to make the support posts for its pepper farming requires supplies for a number of good reasons. It is very tough, does not rot easily and is naturally resistant. As the demand for pepper in the global market increases, so does the Belian wood.

MPB reported that the average global demand was 428,933 metric tonnes (mt) from 2014 to 2016 yet only 390,912 mt were supplied. The Malaysian Pepper Marketing Board set a target of 20,000 hectares of pepper farming feeper Marketing Board set a target of 20,000 hectares of pepper farm of which is 6,000 had are in Sarawak, the rest are in Sabah and Johor.

The ancient native Bornean Belian trees are now just as precious as diamonds. Their slow growth of only half an inch a year and vast exploitation have caused their logging to be banned by both the Sabah forestry Department and Fo



Distributing a biocomposite post to a participant of the Black Pepper Cultivation Workshop on 18th November, organised by Persatuan Penanam dan Pengusaha Lada Hitam Sabah (PLAS).