

Media item

Full Text

Mosti engaging stakeholders` feedback to draw up guidelines

The Star (Metro North), Malaysia by No author available

17 Nov 2021

News - Page 0 - 529 words - ID my0046027149 - Photo: No - Type: -

Size: 620.00cm²

Mosti engaging stakeholders' feedback to draw up guidelines THE Science, Technology and Innovation Ministry (Mosti) will come up with a policy that will encompass all users of unmanned aerial vehicles (UAVs) and unmanned aircraft systems (UAS) or drones. Its minister Datuk Seri Dr Adham Baba said Mosti, the Civil Aviation Authority of Malaysia (CAAM) and Transport Ministry were in discussions with relevant drone stakeholders from the private sector, including education groups. "We are aware of issues regarding payment and permit application for drones in the country, and we are engaging with ah industry players to get their feedback on the matter so that we can draw up a policy that will benefit all." The discussions include concerns over drone registration and enforcement," he said. He added that the policy would provide clear guidelines on drone flying among enthusiasts and those in the agriculture sector. Dr Adham said the ministry wanted to ensure that drone users — including farmers who use it for agricultural purposes, as well as drone racing pilots — operate within the boundaries of the law. "Most of the concerns involve regulations under different agencies, which are not standardised," he said, adding that Mosti was studying the matter on a case-by-case basis. Agriculture and crop fertilisation drone service company Kapten Drones chief executive officer Asyraf Fudhail Abu Bakar said most drones in the country were used in pineapple, banana, padi and oil palm plantations. "The potential of the drone industry is big." One day, we may even use drones to plant and harvest crops, which means that 100% of our agricultural work will be automated. "The main issue right now is the battery capacity of the drone." I hope we can find a better solution in the future," he said, adding that drones used at A single agricultural drone can cover 24ha of land in a day, depending on its capacity. "Even property companies and the oil and gas sector are using drones for inspection, aerial mapping; 3D modelling and land surveying." Asyraf Fudhail Abu Bakar plantations, depending on their capacity, could cost between RM30,000 and RM70,000. A single drone with a 10-litre fertiliser capacity could cover up to 24ha land in a day, said Asyraf Fudhail. "Even property companies and the oil and gas sector are using drones for inspection, aerial mapping, 3D modelling and land surveying." There is also ongoing research for underwater drones equipped with sonar for underwater inspection, so there is still uncharted segments to explore in the drone industry," he added. Asyraf Fudhail said Kapten Drones was working on connecting drones using the Internet of Things (IoT). "If we manage to do this, the drones will be able to work independently based on data fed to it and through its artificial intelligence to deploy solutions such as fertilising crops or replanting of crops," he said. Teluk Penyabong Resort senior manager Fahmi Abd Malik has been using drones to shoot promotional videos and photos of the resort in Mersing. "Drone technology has helped us attract visitors." The drone not only promotes the facilities but also captures visuals of nature attractions nearby," he said, adding that drone videos gave a bird's eye view of an area, which could not be done with regular cameras. Drones are often used to take aerial shots either for marketing promotion purposes or in land surveys.

Licensed by Copyright Agency. You may only copy or communicate this work with a licence.

Media Alerts may be subject to error or omission. Media Alerts are for the use of Isentia clients only and may not be provided to any third party for any purpose whatsoever. Isentia operates across the Asia Pacific region and uses multiple sources to gather audience data for internet,



press, radio and television media entities. These audience data providers include AGB Nielsen Media Research, Audit Bureau of Circulations, comScore, CSM Media Research, GfK Radio Ratings, OzTAM, Nielsen, Research International and TNS.