

#### **4 SCHOOLS IN PERLIS WON INTERNATIONAL INVENTION & DESIGN EXPO IN TAIWAN**

Kaohsiung, 18 Disember - Four schools in Perlis that joined Kaohsiung International Invention & Design Expo (KIDE 2015) in Taiwan bring home sweet memories when they managed to grab five gold medals and one silver.

In the competition, a primary school student from Sekolah Kebangsaan (SK) Sena, Muhammad Qhalif Azariq Sahzan won the International Best Young Inventor Award and a gold medal, through his product Master Cut.

SK Sena also excels through the achievement of Nur Hana Alisha Khairil Rafezi who won gold medal from her invention of Smart Body Wash and one silver medal from Najihah Humairah Mohd Najmuddin for an invention called Kidscompost.

Besides that, other students from another schools in Perlis also won gold medals at the international expo. They are Puteri Nurfarahlina Mansor from Sekolah Menengah Sains (SMS) Tuanku Syed Putra (SMSTSP) with her invention, Hydro Fertilizer; Shafiq Rezal and Foo Sher Lee from Sekolah Menengah Kebangsaan (SMK) Tuanku Lailatul Shahreen (Tennis Ball Collector); as well as, Haikal Azhar, Muhammad Aliff Eimman Zaidi and Mohamad Khairul Hazman Hashimi from SMK Dato' Sheikh Ahmad with their project Emission Impossible – The Smart Hydroponic System.

SK Sena's Principal, Roslan Yatim, who is also accompanying the students to Kaohsiung, said that the exposure to Science and innovation is a part of the school's initiative to help the students around Perlis to improve on their academic as well as in other aspects such as adaptability with competition and events.

He added that by convoying with Universiti Malaysia Perlis (UniMAP)'s delegation to many international competitions and exhibitions, the students are well-exposed and it brings a lot of positive development to them, especially in academic.

“Through the cooperation and guidance from UniMAP, we are able to expose our students to research and innovation where at the same time, fostering interest in Science and Mathematics. SK Sena also has won many other competitions before, and the awards received from KIDE 2015 heighten their spirit to win many more upcoming competitions that will then benefits the community.

KIDE 2015 was organized by World Invention Intellectual Property Association (WIIPA) with collaboration from Kaohsiung City Government and involving 20 countries - Taiwan, China, Tunisia, Poland, Romania, Turkey, Saudi Arabia, Sri Lanka, Korea, Itali, Indonesia and Vietnam.

The exhibition was held at the International Convention Center Kaohsiung (ICCK), Taiwan. It was officiated by Kaohsiung’s Town Mayor together with the President of WIIPA.

UniMAP’s Vice Chancellor, Brig. Gen. Datuk Prof. Emeritus Dr. Kamarudin Hussin added that all four schools were adopted by UniMAP under its Innovation and Science programme.

Dr. Kamarudin said that the success was an initiative between a few organisations, not just UniMAP alone. The initiative was from Malaysian Research & Innovation Society (MyRIS) that was chaired by UniMAP and Tuanku Syed Putra Foundation (YTSP) together with Perlis Education Department (JPN Perlis), who created a learning module introducing learning through innovations. The initiative also includes providing workshops on innovation and robotic as well as expert consultations from UniMAP to foster creativity and innovation among the school children in Perlis.

These students, previously had joined Perlis Engineering, Research & Learning Innovation Symposium (PERLIS 2015) that was held in October 2015. During that Symposium, SMSTSP and SMK Lailatul Shahreen won as the grand winner and then, the inventions were brought to be contested in KIDE 2015.

“This effort is also a part of our social responsibility (USR), where at the same time we would like to make use of our knowledge and capability to benefit our community and at the same time to ensure that the field of TVET will gain its place in society.

