

Taiwanese students won 15 gold medals at the 18th IEYI

(Courtesy of Liu, Chien-Yen at the Division of Academic Senior High Education)



To spark students' passion for creative inventions, the K-12 Education Administration, Ministry of Education, motivates students to participate in international contests to enhance their capabilities. Taiwanese students won a total of 15 gold medals at the 18th International Exhibition for Young Inventors (IEYI). Lin, Ming-Yu, Political Deputy Minister of the Ministry of Education, commended the gold medal-winners and their coaches on March 29, 2023 and recognized the outstanding performance from teachers. He hoped that the schools in Taiwan will keep up the good work and continue to achieve better outcomes.

According to the K-12 Education Administration, IEYI's main participants are young students aged six to 19, with an emphasis on young people's innovation and invention skills. It is divided into ten categories: disaster management, foods and agriculture, recreation and sports, safety and health, technology for special needs, green technology and sustainability, education, technology for elderly people, industrial design and convenience devices for daily life, and artwork. A total of 57 national teams were selected to represent Taiwan, and the judges from various countries evaluated the projects online between October 1, 2022 and October 28, 2022 and released the

list of winners on November 2, 2022. Taiwanese contestants stood out from the 170 projects and won 15 gold medals out of a total of 37 gold medals in this contest. Such is a remarkable achievement.

Different from other international invention exhibitions, IEYI takes into account young students' financial situation and does not charge registration fees and booth fees, thereby serving as a level playing field for young people from all over the world to display their inventions. The participating projects are feasible solutions to resolving problems or satisfying individual needs. It is aligned with the spirit of "Inquiry and Practice" in the new curriculum guidelines for senior high schools, with a focus on the hands-on activities for exploration and interdisciplinary learning. This contest motivates students to turn their innovative ideas into inventions and identify problems by observing and presenting creative inventions and stimulates their creativity to solve problems, thereby facilitating their thinking and ability to create inventions.

The K-12 Education Administration expressed its special thanks to Professor Hung, Jung-Chao, Executive Secretary-General of IEYI, for leading Taiwan's contestants and coaches to achieve outstanding outcomes in the invention contest. It is hoped that commending and motivating outstanding talents to continue to invent and innovate will spark passion for scientific and technological inventions.