



**SASBADI HOLDINGS BERHAD (1022660-T)**  
Lot 12, Jalan Teknologi 3/4, Taman Sains Selangor 1,  
Kota Damansara, 47810 Petaling Jaya,  
Selangor Darul Ehsan, Malaysia.  
Tel: +603 6145 1188  
Fax: +603 6145 1199  
Website: [www.sasbadiholdings.com](http://www.sasbadiholdings.com)  
Email: [enquiry@sasbadi.com](mailto:enquiry@sasbadi.com)

FOR IMMEDIATE RELEASE

## 16 MALAYSIAN TEAMS SET THEIR EYES ON THE PRIZE FOR THE WORLD ROBOT OLYMPIAD 2019 IN HUNGARY

**PUTRAJAYA, 5 November 2019** – 16 Malaysian teams comprising of 46 students will represent Malaysia at the 16<sup>th</sup> World Robot Olympiad (WRO) in Győr, Hungary set to take place from 8<sup>th</sup> to 10<sup>th</sup> November 2019. The Malaysian contingent who has their eyes set on the prize was presented with a *Jalur Gemilang* by The Minister of Education, YB Dr. Maszlee bin Malik, in a flag-off ceremony today.

These are winning teams across private schools, national schools and national universities who emerged as winners from the National Robotics Competition (NRC) Finals, the National Robotics Open Competition (NROC) and the National Advanced Robotics Challenge (NARC) that were organised by Sasbadi Holdings Berhad and the Ministry of Education Malaysia in September this year.

After their victory at the national competitions, these teams have not rested their laurels and began training diligently to prepare for the WRO with an intensive bootcamp organised by Sasbadi and the Ministry of Education Malaysia, held at the National Science Centre, Bukit Kiara, Kuala Lumpur from 1<sup>st</sup> to 6<sup>th</sup> November 2019. During the bootcamp, students were guided by Sasbadi trainers to improve their robots and presentations to ensure they are at a tip-top condition.

The **Minister of Education, YB Dr. Maszlee bin Malik, said when presenting the Jalur Gemilang**, “I am impressed and proud of these national winning teams, on how far they’ve come and that they are representing Malaysia to compete with the best of the best teams from all around the world. Although the contingent is made up of students as young as 9



Powered by :



years old, they have proven that they are able to excel in whatever they put their minds too, if interest is cultivated properly. I have high hopes that these teams will make us proud on the international stage and wish them the very best at WRO.”

Also present at the flag-off ceremony was **Group Managing Director of Sasbadi Holdings Berhad, Mr. Law King Hui** who said, “In this digital era, it has never been more important to prepare students into a workforce that’s rife with technology, where robots will become increasingly integrated into our everyday lives. Therefore, robotics competitions are seen as one of the key platforms to encourage students to learn, work and solve today’s global challenges together.”

The NRC is open to national primary and secondary school students; the NROC is open to international and private school students; and the NARC is open to tertiary education institution students. These robotics competition aim to nurture and cultivate students’ interest in Science, Technology, Engineering and Mathematics (STEM) education.

Based on the theme of Smart Cities this year, students are challenged to understand how the Internet of Things (IoT) can improve smart city operations and develop solutions such as energy saving, traffic and public transport systems. The Malaysian contingent will compete in one of four categories: **Regular, Open, WRO Football** or the **Advanced Robotics Challenge**.

In the Regular category, Primary School students (7 to 12 years old) are challenged to build and programme a self-driving taxi; Lower Secondary students (13 to 15 years old) focus on smart lightings; and Upper Secondary students (16 to 19 years old) are challenged to create and program a robot that installs new wireless node devices. The teams are evaluated in terms of practicality and creativity in using LEGO® MINDSTORMS® technology on a table-top playing field.

In the Open category (open to Primary, Lower Secondary and Upper Secondary School students), teams are challenged to create robotics solutions in the areas of governance, the workplace and education, then present their project to a group of judges. The WRO Football category is a robotics football challenge whereby teams programmed 2 autonomous robots (1 goalkeeper and 1 shooter) and competed against each other. Last



but not least, tertiary education institution students are challenged in the Advanced Robotics Challenge to design and program a robot to perform gardening in a greenhouse.

The Malaysian contingent has achieved exemplary results in the WRO, having been crowned the Overall Champion 7 times in the last 10 years. The contingent's latest achievement in the competition was at Chiang Mai, Thailand last year when they clinched 3 gold medals, 1 bronze medal and 4 Excellence Awards. For more information about the competition, please visit <https://wro-association.org>

---

### **ABOUT THE NATIONAL PARTNER OF WRO - SASBADI HOLDINGS BERHAD**

Sasbadi Holdings Berhad is a Malaysian-listed company that specialises in providing education solutions. Founded in 1985, the company has grown over the years from producing quality educational books and materials to a leading education solutions provider through its diverse offerings. This includes academic and non-academic educational materials, digital and technology-enabled products, applied learning tools, and a network marketing business.

The Group anchors its business on five core pillars, namely Creating Contents, Developing Technologies, Nurturing Skills, Enriching Life and Forging Connections. Recognising the importance of 21st Century learning, Sasbadi has been championing Science, Technology, Engineering and Mathematics (STEM) education and working closely with key partners such as the Ministry of Education (MOE) Malaysia and Lego Education through robotics for schools. For more information, please visit <http://www.sasbadiholdings.com/>

*For more information or enquiry, please contact:*

**Joanne Tay**

**Group Marketing & Communication Manager**

**Sasbadi Holdings Berhad**

Tel: 03-61451022 / 016-2101220

Email: [joannetay@sasbadi.com](mailto:joannetay@sasbadi.com)

**Jason Kok**

**Marketing & Communication Executive**

**Sasbadi Holdings Berhad**

Tel: 03-61451019 / 012-2115862

Email: [jasonkok@sasbadi.com](mailto:jasonkok@sasbadi.com)



Powered by :

