



7th Belt and Road Teenager Maker Camp & Teacher Workshop

Hosted by: China Association for Science and Technology (CAST)

Guangxi Association for Science and Technology

Guangxi, China

November 2023

Endorsement of the CALMS Project

By Evelyn Shi, Mentor at the 7th Belt & Road Teenage Maker Camp and Teacher Workshop, Guangxi, China

It is with great pleasure that I endorse the Computer-Aided Learning Management Suite (CALMS) project, developed by Komborero Victor Kangai, whom I had the privilege of mentoring during the 7th Belt & Road Teenage Maker Camp and Teacher Workshop held in Guangxi, China, in November 2023.

Komborero's participation in the camp was a direct result of his outstanding performance at the Africa Science Buskers Festival (ASBF), where he received multiple prestigious awards, including the Gold Medal, the Online People's Choice Award, and the Belt & Road Teenager Maker Camp Delegate Award. His achievements at the festival demonstrated not only his innovative capabilities but also his commitment to using technology as a tool to address critical challenges in education, such as accessibility and equity.

At the Maker Camp, Komborero stood out for his exceptional skills and contributions, especially in our Intelligent Manufacturing Course, where he collaborated with a multidisciplinary team to design and build the ZimTruck 2.0, an AI-powered multifunctional robot capable of vacuum cleaning, lawn mowing, and combine harvesting. This project was a shining example of how young innovators from diverse backgrounds can come together to solve real-world problems.

Beyond his technical expertise, Komborero impressed me with his leadership, teamwork, and dedication to excellence. His talents were recognized by the camp organizers, as evidenced by the Gold Medal he received, as well as the Best Teamwork Award. Additionally, he was awarded a Sterling Engine for his outstanding performance in the Electrostatic Competition, further cementing his status as a top participant at the camp.

It is worth noting that the certificates of achievement, including those for the awards mentioned above, were officially issued by the **Children & Youth Science Center of the China Association for Science and Technology (CAST)** and the **Guangxi Association for Science and Technology**. These recognitions validate the significant impact of Komborero's work and underscore the global relevance of his CALMS project. As his mentor, I firmly believe that Komborero's innovative spirit, coupled with his technical skills and collaborative mindset, will enable him to make a profound impact in the fields of education technology and beyond. The CALMS project, in particular, exemplifies his ability to merge creativity with

practicality, addressing the challenges of educational access in underserved regions through scalable, technology-driven solutions.

I wholeheartedly support Komborero and the CALMS initiative and encourage stakeholders to invest in his vision, as it has the potential to transform education, particularly in regions facing digital and infrastructural divides. His journey from excelling at the Africa Science Buskers Festival to representing Zimbabwe and Africa on an international platform like the Belt & Road Maker Camp is a testament to his extraordinary talent and unwavering dedication.

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