

PARC 2024

Activity Report





■ Introduction

The Pan-African Robotics Competition (PARC) 2024, held from July 22 to July 29 in Senegal, continued its tradition of being the largest robotics competition in Africa.

This year's theme, "The Future is Now," challenged participants to develop technological innovations to propel the African continent into the 5th Industrial revolution

■ Participation

- 94 Teams
- 25 African Countries Represented
- Approximately 600 middle school, high school, university students, and mentors



TECHS LEAGUE (11 - 15 years old) : LOGTECH (VIQRC - VEX)

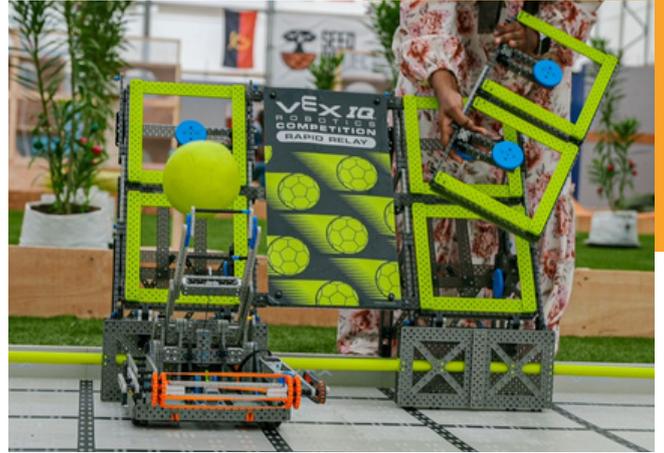
Design a game-changing LogTech solution using Robotics to enhance the flow of goods, safety, and operational productivity in a logistics facility.

Winners:

First Place: Vine School Christian, Ghana

Second Place: RobotsMali, Mali

Third Place: HAMEC, Nigeria



STARS LEAGUE (15 - 19 years old): ENERGYTECH



Engineer robots to navigate through tasks mirroring real-world scenarios in the oil and gas industry.

Winners:

First Place: DoniFab, Mali

Second Place: African School of Innovation, Uganda

Second Place: SABS, Senegal

MAKERS LEAGUE (15 - 19 years old): SPORTECH

Develop cutting-edge solutions that elevate both soccer and basketball by tracking and analyzing player performance, designing next-gen equipment, developing coaching and training tools, and creating immersive fan experiences.

Winners:

First Place: RobotsMali, Mali

Second Place: Whitesands School, Nigeria

Third Place: Lycée de Technique de Thiès, Senegal



ENGINEERS LEAGUE (18+ year old) AGRITECH

Challenge: Explore Robotics and Artificial Intelligence Solutions for Sustainable Agriculture in Africa, reimagining how AI and robotics can help Africa achieve a sustainable agricultural future.

Winners:

First Place: SMARAF EDUK, Democratic Republic of Congo

Second Place: Robotiako, Madagascar

Third Place: RobotsMali, Mali



Impact

PARC 2024 continued to inspire and educate African youth in Science, Technology, Engineering & Math (STEM). The competition showcased the incredible potential of young African innovators and contributed to the development of technological solutions addressing real-world challenges in logistics, energy, sports, and agriculture.

Conclusion

PARC 2024 was a resounding success, bringing together young innovators from across Africa to tackle pressing challenges through robotics and technology. The event not only showcased the talents of African youth but also contributed to the growing STEM ecosystem on the continent, paving the way for Africa's technological future.

Sponsorship And Support

PARC 2024 was made possible through the generous support of sponsors and partners. Their contributions were crucial in bringing 33 talented teams to Senegal for the final rounds and fostering a vibrant robotics ecosystem on the continent



Thank You!



**Let's Get
In Touch**

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