

**THE  
YAMORANSA  
MODEL**

[www.YamoransaModel.org](http://www.YamoransaModel.org)

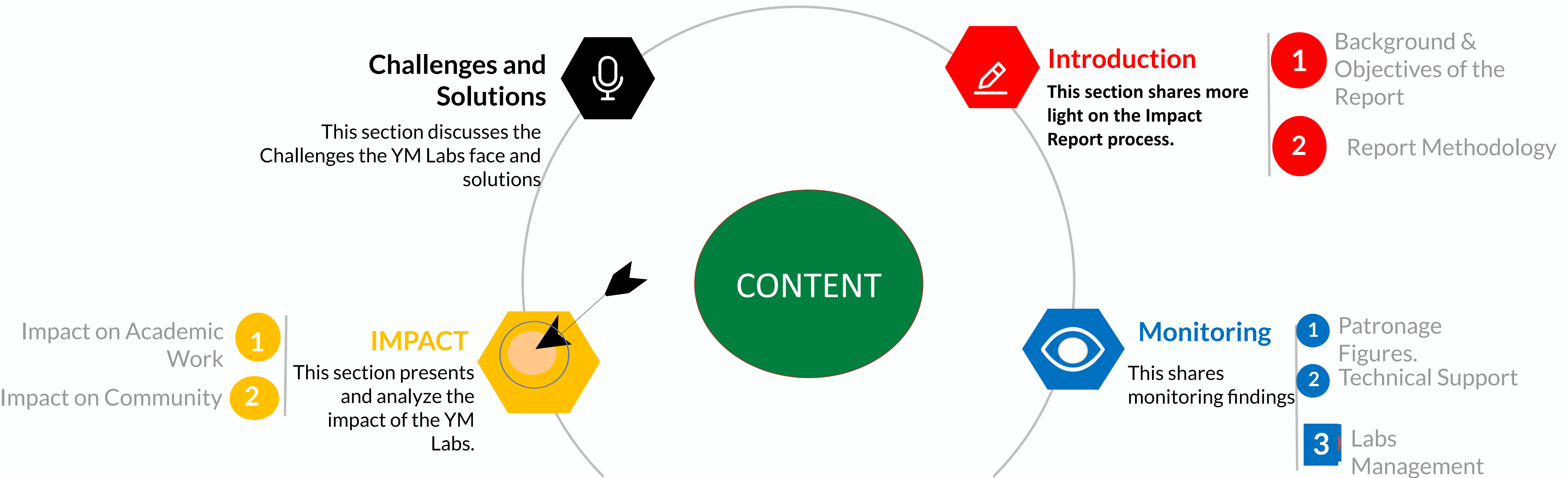


**HELPING AFRICA  
FOUNDATION**

# THE YM LABS – THIRD QUARTER REPORT

**July – September 2021**

# THIRD QUARTER 2021 REPORT



# Background

- Assessing the impact of the YM Labs uses a structured process which considers the implications of the labs on the academic performance of students and teachers. The labs are Implemented and managed by **IMPLEMENTERS**, Project Managers in charge of the Yamoransa Model Resource Centers.
- This quarter's impact assessment will focus on assessing the patronage statistics and notable impacts from July and September 2021.

# Objectives

## **Objectives of the impact assessment exercise are to:**

- Assess the level of use and attendance to the labs.
- Identify specific/notable impact of the labs.
- Ensure timely provision of tech support to the labs.
- Ensure an effective management system of the labs.
- Determine challenges/constraints to the management and usage of the labs.

In light of the above, this quarter's report will focus on shedding light on some findings based on our objectives.

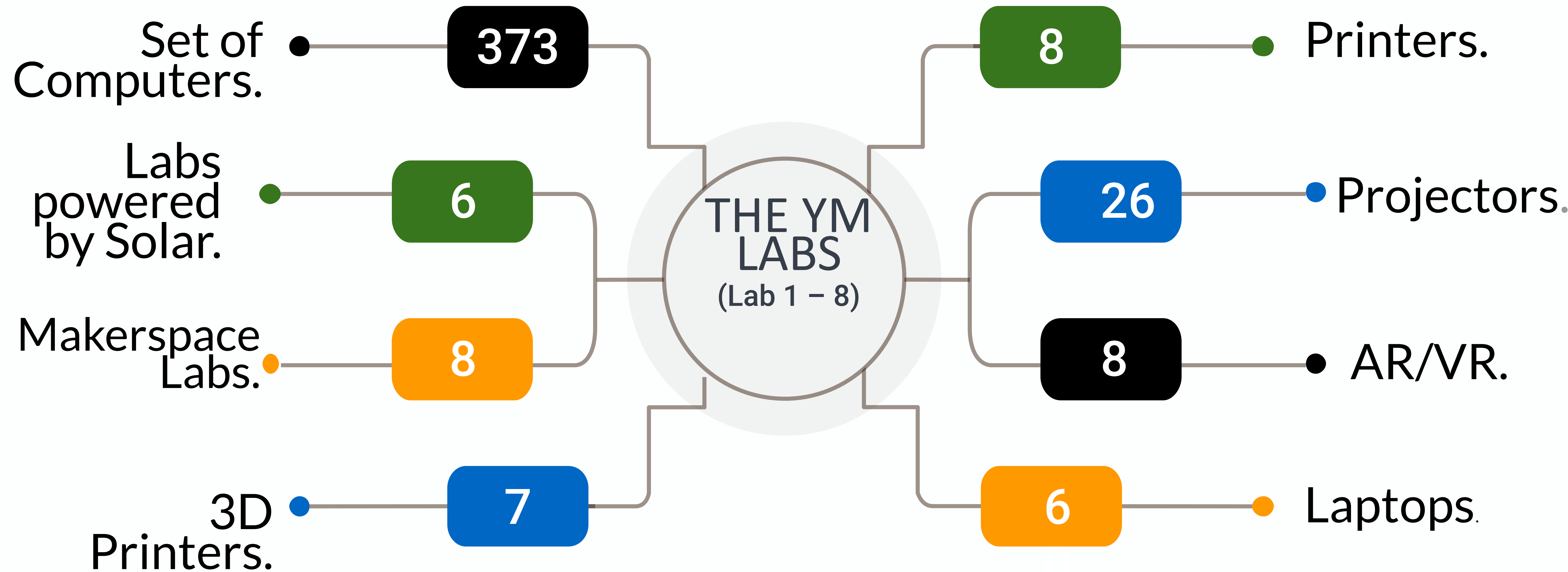
# Major Activities of the Quarter

In this quarter, the major activities were

- ✓ Upgrading and Dedication Lab 2 (Mallam-Gbawe, Greater Accra Region) with Solar Panel Unit and Home Economics Centers (Cooking & Fashion Design). **July 03, 2021.**
- ✓ Completion and dedication of the first International YM Lab in Banjul, Gambia - Gamoransa Educational Learning Lab (GELL). **July 15, 2021.**
- ✓ Makerspace Refresher Training for all YM Labs Center Managers at the Yamoransa Model Resource Center, Yamoransa, Central Region. **September 13 – 17, 2021.**

# THE YM LABS STATISTICS

This provides a snap shot of all the resources provided in all the YM Labs (Labs 1 – 8)



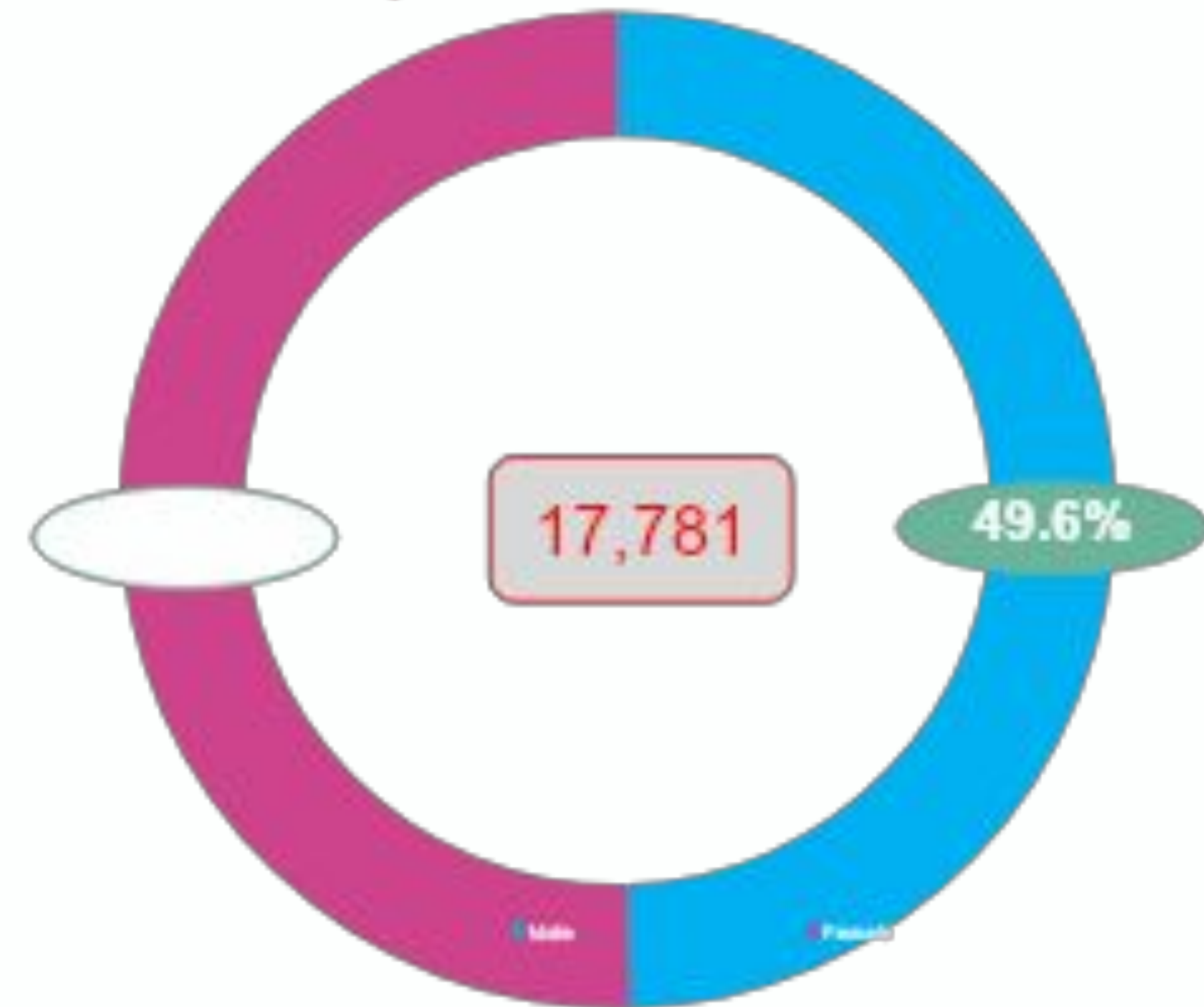
# Monitoring – Patronage Figures Analysis

## PUPIL PATRONAGE ANALYSIS

On the Lab Patronage, for this quarter, July to September 2021 the 8 labs receive a total of 17, 781 students. They include Junior High School pupils and Upper Primary School pupils. Out of the 17, 781 pupils, 50.4 % were females and 49.6% were males.

This shows that the YM Labs have an equal gender patronage.

## THIRD QUARTER PATRONAGE



# Monitoring – Labs Management

- For effective monitoring of the labs, monthly meetings have been held to collect data from the Center Managers (CM) and the Ghana Education Service (GES) Representatives.
- In this quarter the YM Reps met three times to share ideas, discuss activities and issues with solutions of the various labs.
- In addition, the labs sends weekly attendance and impact stories at the end of each month.

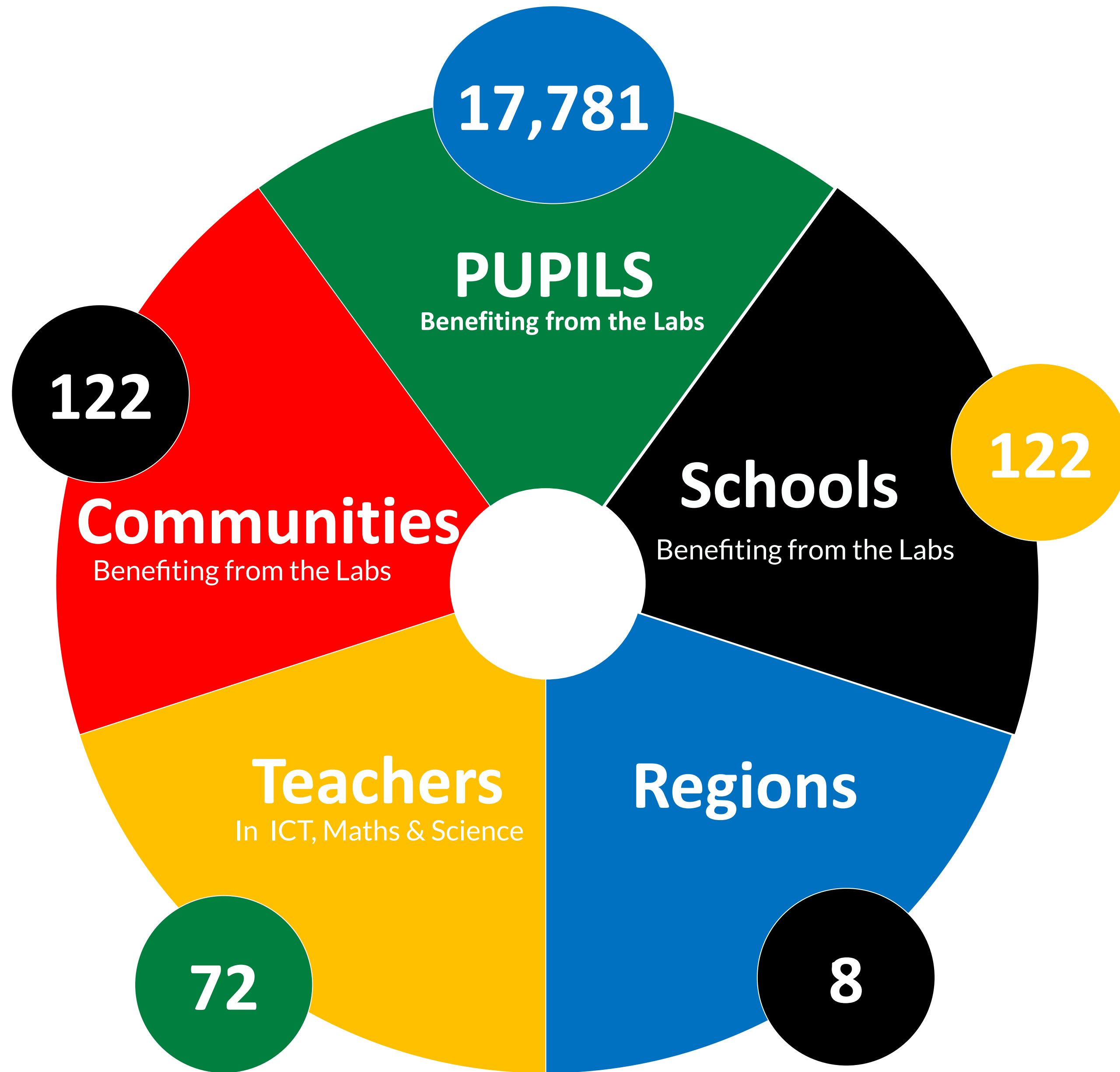


# Monitoring - Technical Support

- As part of the management of the Labs, the Labs had their second Tech-Support for 2021 in July 2021.
- The final Tech-Support will be conducted in the last quarter of 2021.
- **Challenge**
  - Four of the Labs (Labs 2, 3, 4 and 5) have already been support for two years. Thus their Tech-Support contract has expired. This may pose a challenge in they being supported in the last quarter.

A young boy in a yellow school uniform is smiling and looking towards the right. He is sitting at a desk in a computer lab, with several other students in the background. The room has yellow walls and a poster on the wall. A white arrow-shaped banner is overlaid on the image, containing the text "IMPACT OF THE YM LABS".

# IMPACT OF THE YM LABS



# Impact Cycle

Third Quarter 2021

# The Impact of the YM Labs

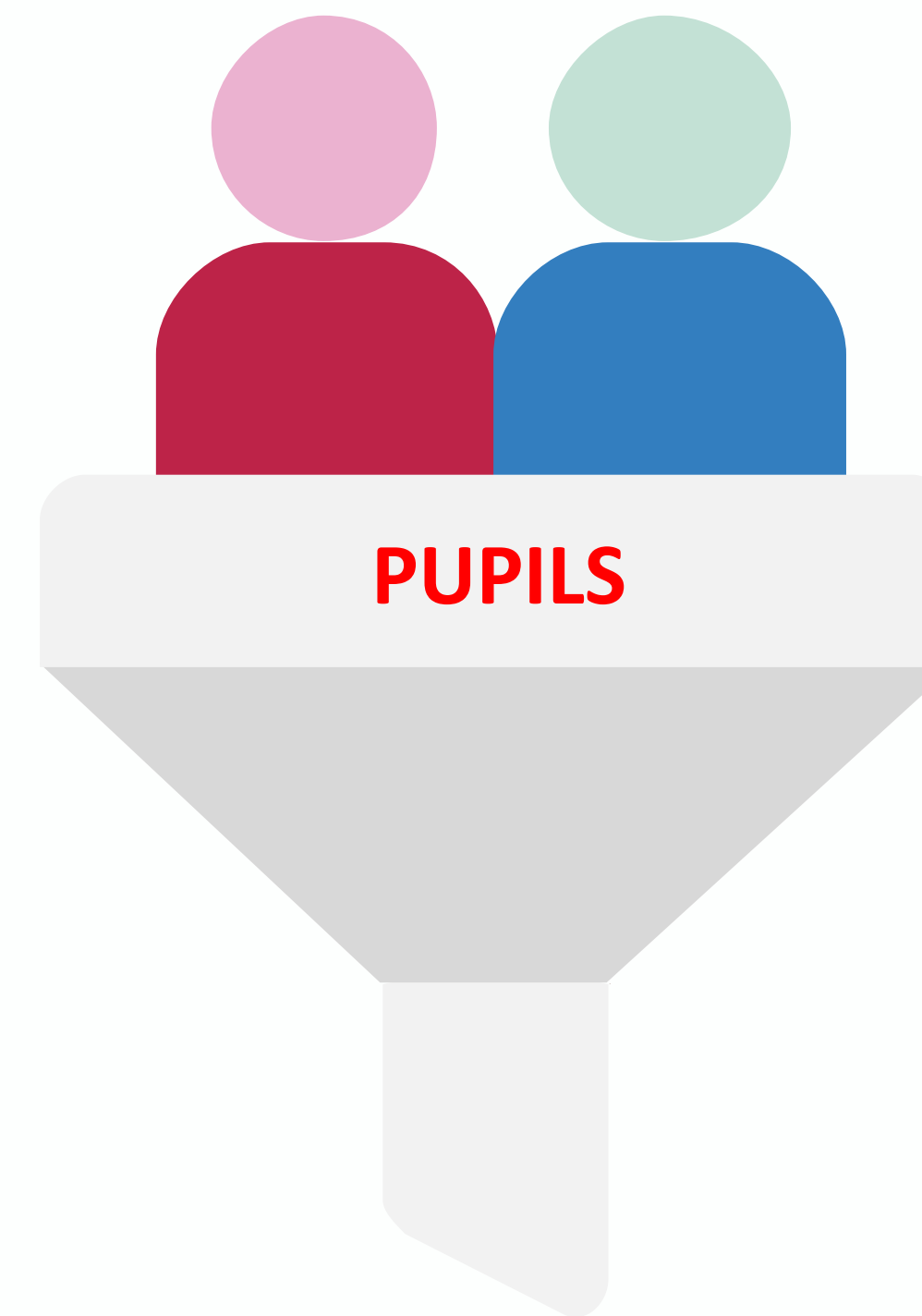
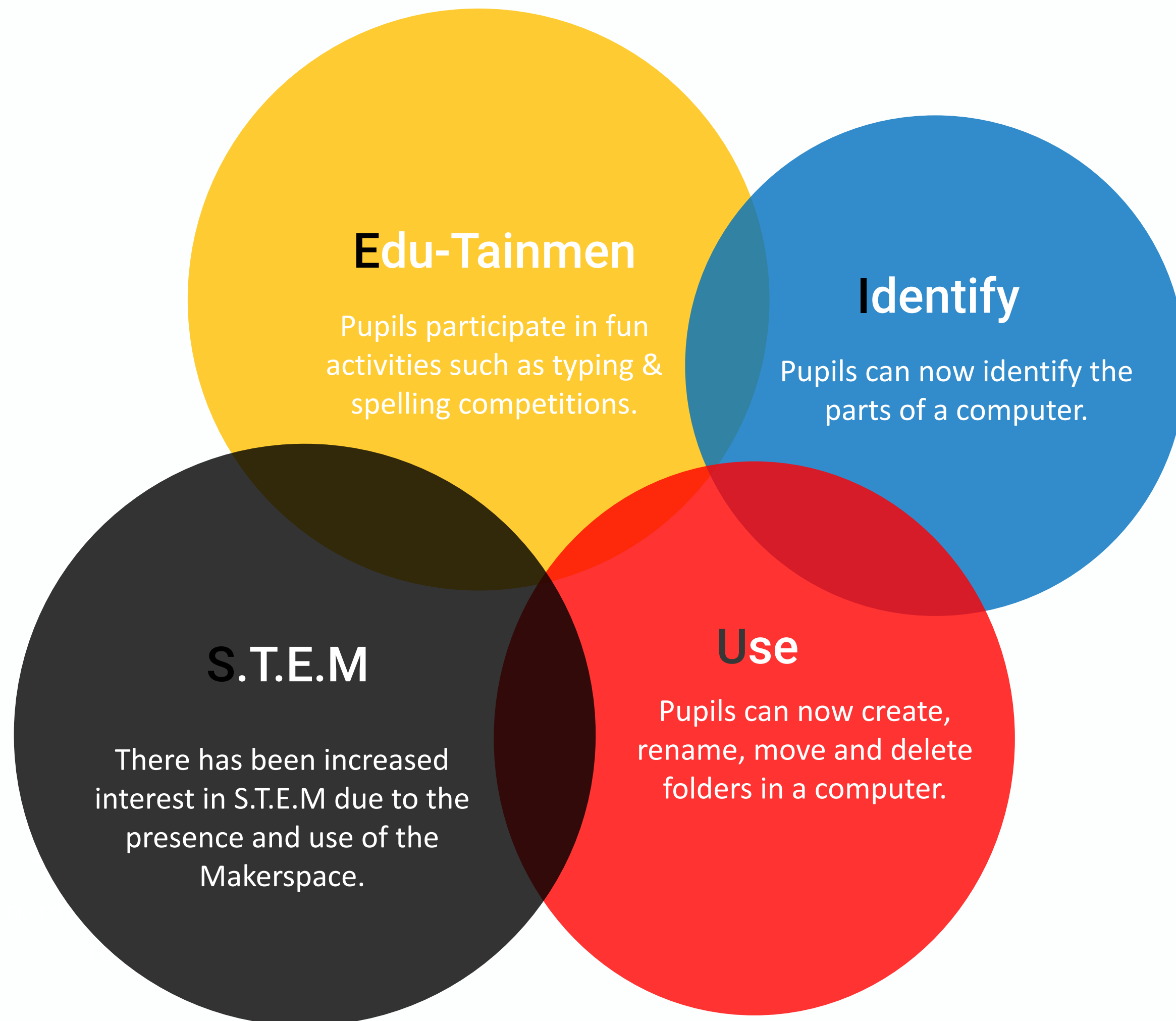
- Giving 17, 781 students the opportunity to access technology irrespective of their economic background in the third quarter of 2021 is a change that traverses many grounds.
- Before the YM Labs, the pupils learnt anything about the computer through the eyes of their teachers.
- The teachers mostly illustrated what a computer was on a chalkboard and, for instance, some attempted to get the students to understand a computer mouse using objects like stones. Some schools had access to only one computer which usually belonged to the school, yet in a deplorable state, or was owned by the teacher. ICT education was very theoretical and un-relatable.

# The Impact of the YM Labs

- The Yamoransa Model Labs funded by the Helping Africa Foundation is focused on providing ICT education to Ghanaian basic school students from diverse economic backgrounds in all 16 regions of Ghana.
- So far, there are 8 labs in 8 regions and teachers, schools, communities and above students have been greatly impacted.
- Some of the Impact of the YM Labs are discussed onwards.

# Impact Analysis – Pupils

## i-USE



# Impact Analysis – Teachers

## Skills

The YM Labs do not only support pupils, but teachers.

Teachers, especially ICT teachers have increased interest in teaching using ultra modern equipment. Their skills have been well enhanced.

Also, the introduction of the robotics has enhanced their tech skills.



## Self-Esteem

The YM Labs goes a long way to build the self-esteem of the teachers especially the Center Managers.

They find dignity in teaching using the equipment in the labs.

# Challenges and Solutions

The labs currently face few challenges. They are discussed below with solutions that IMPLEMENTERS will be using.

## Challenges

Inadequate support from the municipal/district assemblies.

More so, some of them are being replaced due to new appointments.



## Solution

Implementers have decided to **S**meet the assembly reps (virtually/in-person) to impress on them the need to for the assembly to properly integrate the labs into their budget.

This will be followed with a formal letter.

In addition, they have been tasked to draw a maintenance plan for documentation and proper handing over after the maintenance period.



# Conclusion

- Quality and equal education is at the heart of the YM Labs project. 17, 781 students benefited from the labs this quarter- July to September 2021. This has remarkably impacted the lives of students, teachers, schools and communities from different parts of the country and from diverse economic backgrounds.
- The YM labs if fully supported by the Municipal Assembly will great compliment the effort of Ghana Education Service.
- We therefore call on the Municipal Assemblies to fully ensure the labs are sustained and maintained for the benefit of all.



# THE YM LABS ARE FUNDED BY



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