

THIS IS OUR TEAM!



Jun-won Sung

Project Manager

Computer Science



Project Controls

Aerospace Engineering



Kevin X. Martin II Rafael Contreras

Team Morale

Computer Science



Yanchao Wang

Meeting Director

Computer Science



Roland Messan

Electrical Engineering

Quality Manager



Table of Contents

Goals of Presentation

O2
Project Purpose

03 Why Nutrition?

Overview of Project
Proposal & Tasks

05
Proposed Timeline & Budget

06
Conclusion



01: Goals of Presentation

Support Quality education in the Mara region of Tanzania through a program to reduce child malnutrition



02: Project Purpose



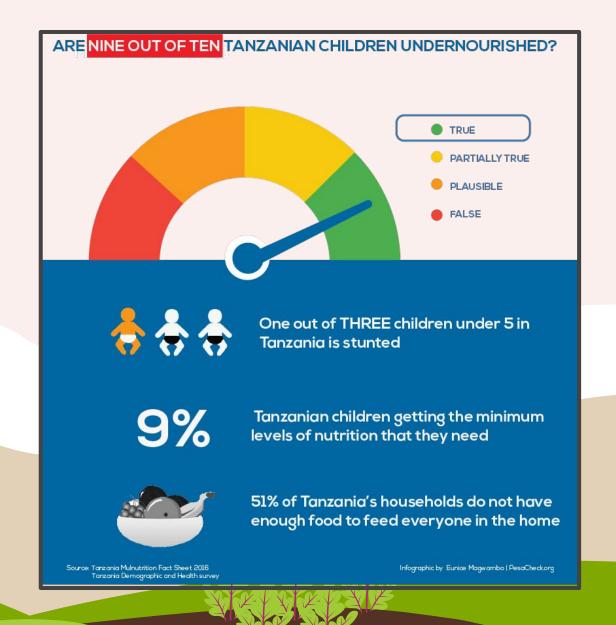
Teach children agriculture and the importance of nutrition by partnering with farmers around schools for undernourished children



03:Why Nutrition?

It's important

The phenomenon of poor nutrition is known as 'hidden hunger'. Here, the quality of the food a child eats does not meet the necessary nutrients, which stunts growth and causes a number of health problems later on.



AND THIS IS A TIMELINE OR PROCESS.











Task 1

Collaboration and communication with the Mara government

Task 2

Meet with the farmers

Task 3

Partnership between the HRCO and Farmers.

Task 4

Developing agricultural learning with farmers

Task 5

Food Donation Campaign

Task 1: Collaboration and communication with the Mara Government

Our Goal in this task is to have a very good overview of Mara region in order to see how many schools we deal with and get a proper data to satisfy our solution for the proposal.



Mara region has eight Administrative Local government Authorities, See Fig 1.1: Map of Mara Region

Task 2: Meet with Farmers

In task_1, we have an overview and got all the data we need. Our task_2 will allow us to get in contact with local farmers. We will discuss land area around schools, and see what kind of crops will be appropriate to those soils and get feedback. So this task is basically brainstorming and solution process.



IITA's Project officer Bakari pays Hassan a visit in his farm to see how he is progressing in testing CSA practices and technologies. Image by IITA, web:
https://www.iita.org/news-item/tanza
nia-farmers-winning-against-climate
-change/



Task 3: Establish a partnership between the HRCO and Farmers

After brainstormings with decisive approaches of what will benefit the project, we came up with two solutions: First seek help with local farmers and get help from FARM AFRICA which has goal to help farmers, pioneer techniques that boost harvests, sustain natural resources and help end Africa's need for aid.



Farm Africa works closely with others who share our values and vision of a prosperous rural Africa for smallholder farmers.

We will have an agreement and choose crops type to be into ground.

Image find on https://www.farmafrica.org/us/about/about-us

Task 4: Developing agricultural learning with farmers

Maize and Sorghum are the most important cereal crops, in Mara region. We will also add cassava, sweet potatoes. A dedicated land will be assigned to each crops around schools. We will then have an after school program that will give opportunity to students to be able to grow crops and beat undernutrition diseases. Train students is the main goal here.





Task 5: Food donation Campaign

The goal of this task is the plan B of our main goal which dedicate a land and introduce students to agriculture. In this task we add another partnership like Catholic ministry to provide nutritious food to help hungry and malnourished children and families or open GOFUND ME account to help accomplish our goal.



05: Propose Task Timeline:

Task	Start Date	End Date	
Collaboration and communication with the Mara government	March 4, 2022	March 10, 2022	
2. Meet with farmers	March 11, 2022	March 17, 2022	
3. Establish a partnership between the HRCO and Farmers	March 18, 2022	March 24, 2022	
4. Developing agricultural learning with farmers	April 25, 2022	May 1, 2022	
5. Food Donation Campaign	May 5, 2022	~	

Week Starting	3/4/22	3/11/22	3/18/22	3/25/22	5/5/2022
Task 1	7 Days				
Task 2		7 Days			
Task 3			7 Days		
Task 4				7 Days	
Task 5					~



05: Budget

- The project's approach is to get as much support as possible in the form of donations and collaborations. We need to inform other groups like the UN and HRCO about the project we are working on. However, if farmers make financial demands for partnerships, we need to communicate with the government to discuss how to deal with them. Proposed work does not require immediate financial compensation for the project to be successfully executed, but may be required in the future.

06: Conclusion

-Malnourished Tanzanian children, especially those within the first 1000 days of their life, is a rampant problem that must be addressed.

-Together, with the help of local farmers, UN and HRCO aid, and international funding, our plan can improve the neurological and musculoskeletal development of thousands of children. Leading to a stronger for the communities which we impact.





THANK YOU!

Do you have any questions?