Improving Nutrition in Sierra Leone

John Amarello, Sarah Campos, Elizabeth Desjardins
Professors: Dr. Marja Bakermans and Dr. Geoff Pfeifer
PLAs: Tatiana Huet de Bacellar and Christina Noyes

Problem
51% of children suffer from malnutrition in Sierra Leone

Malnutrition in Children Between 6-59 Months in Sierra Leone
- Chronic: 44% 
- Acute: 37%
- Wasted: 8%
- Rest of Sierra Leone: 11%

WHY
Livestock populations decreased due to war.
Rice is staple food but lacks many nutrients.
Unsustainable agriculture.
Climate variability.

Objectives
- Enhance nutritional variety and quantity in diets.
- Create self-sustainable communities.
- Promote and support Heifer International’s work.

Project Goal
To raise $1,200 to donate to Heifer International. This will allow Heifer to send 5 goats and 5 sheep to a Sierra Leone project center.

Heifer International
- A nonprofit organization dedicated to ending hunger and poverty.
- Provides livestock & training.
- Benefited families participate in “Pass on the Gift” program.
- Working in 40 countries.
- Helped 20.7 million families.

To Reach Goal
1) Create a Team Heifer Website. http://teamheifer.heifer.org/SierraLeone
2) Share website to gain support.
3) Raise awareness and ask for donations on campus.

Outcomes
- Initiated livestock development.
- Foundation for independent sustainable communities.
- Decrease in malnutrition rates.
- Raised $425.00 so far.

Acknowledgements
- Ashley Gilbert from Seven Hills Global Outreach
- The WPI community

References

See reference sheet for additional sources.