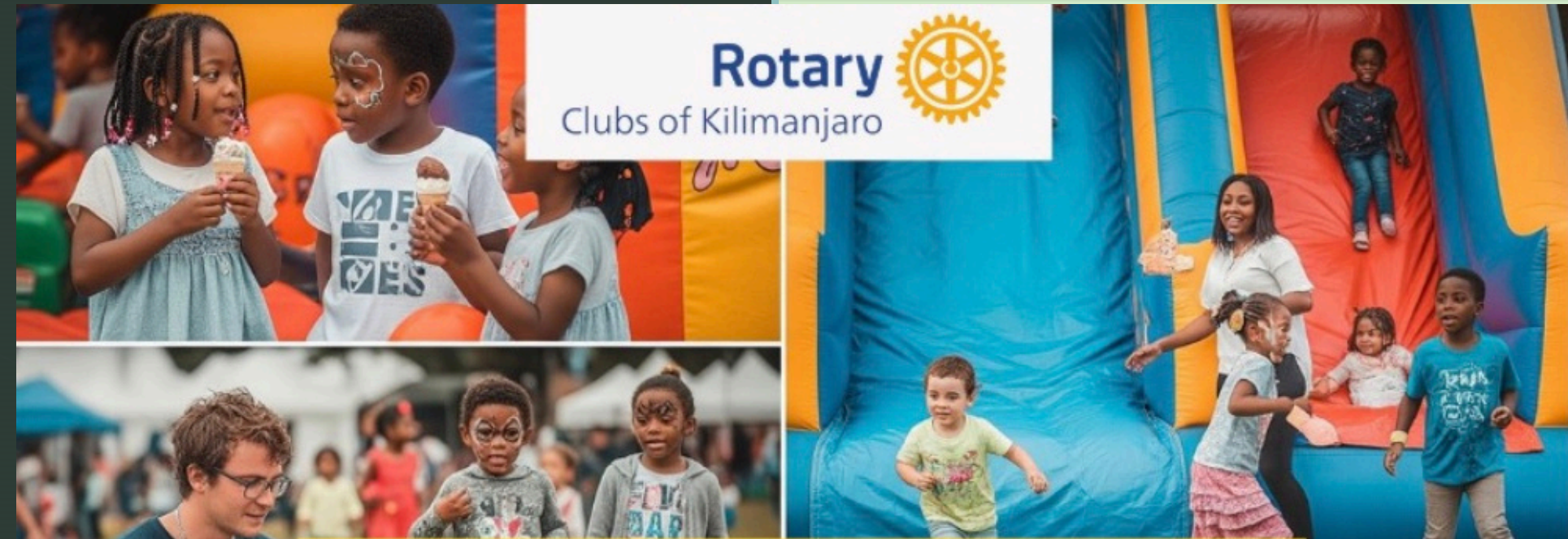


Rotary Global Grant GG2580021
Strengthening Blood Services at Siha District
Hospital



Strengthening Blood Bank Services Siha District Hospital Tanzania





Tanzanian Rotarians

- Timothy Massawe – Rotary Club of Hai
- Cynthia Asiyo – Rotary Club of Moshi
- Dr. Lekton Moris – Siha District Hospital



Rotary
Clubs of Hai
Moshi



Tanzania

Rotary
Club of San Mateo





Project History

1. PANETA *Helping Mothers and Babies Survive* Recommended by the World Health Organization
2. Vital for managing postpartum hemorrhage—the leading cause of maternal mortality
3. \$120,000 / 105 devices





Project History

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2. Community Impact: Siha District to improve maternal and neonatal health outcomes.

The Problem: Lack of Blood

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Executive Summary





Executive Summary

- **Establish Fully Equipped Blood Bank**
Siha District Hospital
- **Improve Access to Safe Blood**
for maternal, trauma and pediatric emergencies
- **Serve Siha District**
and surrounding health facilities

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Expected Outcomes





Expected Outcomes

- 30% reduction in maternal deaths related to blood shortages. **Overwhelming Need!**
- 500+ lives saved annually
- 1,000+ Voluntary Donors Each Year.
- 100+ Trained Healthcare Workers, Community Leaders & Traditional Birth Attendants

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Background & Need





Background & Need

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- Population served: 150,000+ people
- No local blood bank in the area
- Critical delays for emergency transfusions
- Nearby facilities including Kibong'oto Hospital would benefit.



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Healthcare Challenges

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Healthcare Challenge

- maternal hemorrhage and trauma cases experience treatment delays.
- 15–20 emergency transfusion cases monthly; only ~30% receive timely blood.
- Kibong'oto Hospital treats 2,000+ TB patients annually.
- Blood donation rate remains below WHO recommendations



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Project Objectives





Project Objectives

- 24/7 blood bank with 200+ monthly collection capacity.
- WHO-standard processing and storage equipment.
- Train 100+ healthcare workers
- Quarterly community blood donation campaigns

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Implementation Plan





Implementation Plan

- Phase 1 (Months 1–3): Infrastructure & Equipment
- Phase 2 (Months 2–4): Capacity Building
- Phase 3 (Month 3 onward): Community Mobilization
- Phase 4: Monitoring & Evaluation

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Sustainability



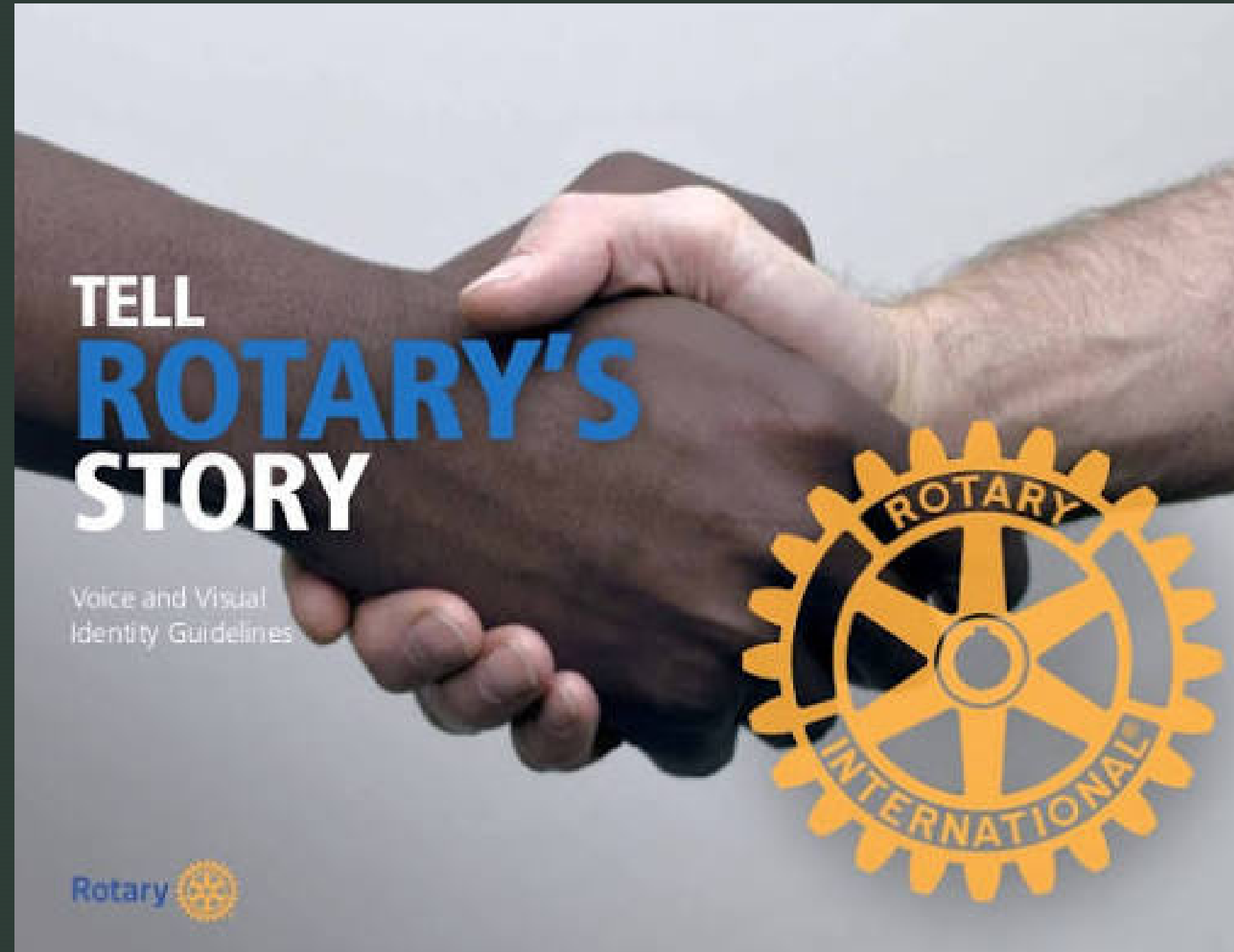


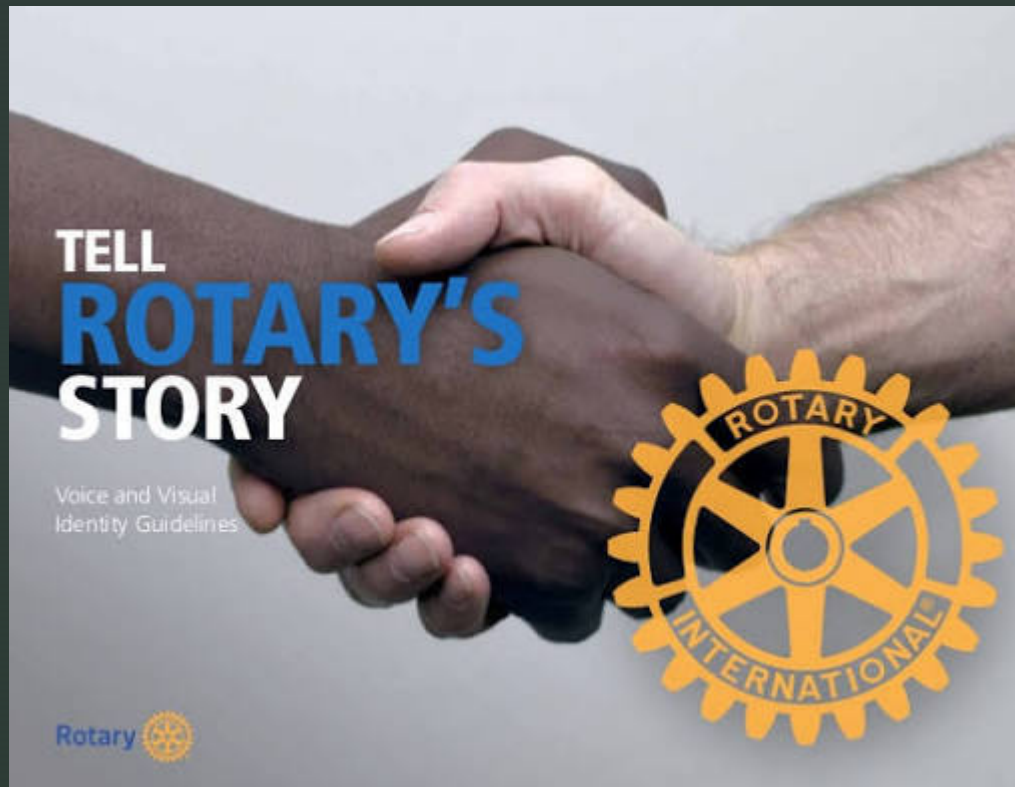
Sustainability

- Support from National Blood Transfusion Service
- Rotary, Red Cross and Youth Donor Partnerships
- Government staffing and utility support

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Implementing Partners





Implementing Partners

- Rotary Foundation Global Grant
- Rotary Clubs of Hai, Moshi & San Mateo
- Siha District Council
- Public and private health facilities

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Major Equipment





Major Equipment

- Blood bank refrigerators & freezers
- Centrifuge, cell washer, Ortho workstation
- Donor chairs, weighing scales
- Computers & printers
- Blood bag sealers and labeling equipment

Budget Summary \$115,000

Category	Details	Cost
Equipment	Refrigeration, centrifuge, mixers, freezers	50,000
Lab Supplies	Blood bags, reagents, PPE	3,000
IT Systems	Database, computers, printer	5,000
Training	Healthcare worker training	10,000
Community	Donor campaigns	6,000
Monitoring	Reporting & evaluation	6,000
Contingency	Miscellaneous	5,000

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Project Team

- Timothy Massawe – Rotary Club of Hai
- Cynthia Asiyo – Rotary Club of Moshi
- Bruce Bean – Rotary Club of San Mateo
- Dr. Lekton Moris – Siha District Hospital
- Keith Axtell & Sandi Swartz – District 5150

Advisors



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Call to Action

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Tanzania

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- Please Support Global Grant GG2580021.
- Help establish life-saving blood services in Siha District of Tanzania
- Together we can build a sustainable regional blood bank.

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Q & A

- www.rotaryfunrun.com
- October 18, 2026