



UMOJA

YOUTH IMPACT HUB

Green Futures: Empowering School Communities through Tree Propagation and Sustainable Income Generation

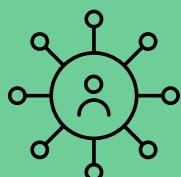
CONCEPT BY FRED NDOLLO, UYIH E.D



***Planting trees, empowering students,
transforming communities***

About Umoja Youth Impact Hub

Umoja Youth Impact Hub (UYIH) is a community organization founded in 2024 by young professionals committed to driving transformation in underserved communities through healthcare access, environmental stewardship, and youth empowerment.



UYIH has built a reputation for integrating conservation with economic opportunity—mobilizing youth, schools, and communities to take ownership of sustainable solutions.



We propose the Green Futures initiative. This project will transform schools into hubs for environmental restoration and income generation, directly funding the provision of sanitary supplies for girls.



This approach shifts from short-term interventions to a self-sustaining model where tree nursery profits continuously support student welfare while enhancing biodiversity and climate resilience.

Why Green Futures Matters

- Narok East faces severe environmental pressures—soil erosion, deforestation, and water scarcity—undermining livelihoods and accelerating poverty.
- Schools in these areas often lack resources for basic student needs. Girls, in particular, suffer from period poverty, with many missing classes due to inadequate sanitary products.
- Schools, with their physical space, community networks, and student energy, are underutilized in addressing these challenges.
- Current pad drives, though well-meaning, offer only temporary relief. Simultaneously, high youth unemployment and the lack of income-generating skills reduce community resilience

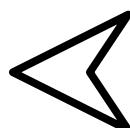
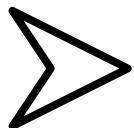
The Green Futures initiative addresses this by linking environmental action with economic empowerment in a replicable, community-owned model



Four Pillars of Impact

Sustainability:

Create a reinvestment cycle where sales revenue funds ongoing nursery expansion, skills training, and welfare support.

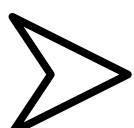


Economic Empowerment:

Generate income from tree and seedling sales to fund sanitary products for girls, reducing absenteeism and improving educational outcomes.

Environmental Conservation:

Establish indigenous and fruit tree nurseries in schools to restore biodiversity, improve soil health, and support water retention.



Capacity Building:

Train students, teachers, and community members in nursery management, propagation techniques, and green entrepreneurship.

How We'll Make it Happen

Phase 1 – Preparation

UYIH conducts needs assessment in selected schools.
Supply 5,000–10,000 indigenous and fruit seedlings.
Conduct baseline surveys on environmental and sanitary conditions.

(Months 1–3):

Phase 2 – Training and Nursery Establishment

Practical workshops on nursery setup, seedling care, and sustainable practices.
Leverage UYIH's existing environmental club model to create school-based management teams.

(Months 4–6):

Phase 3 – Sales and Reinvestment

Support sales of seedlings and trees to local markets.
Allocate profits for sanitary products (preferably reusable pads) and reinvest surplus in expanding nurseries.

(Months 7–12):

Approach:

Full community engagement via school clubs and parent-teacher associations.
Integration into environmental education curricula.

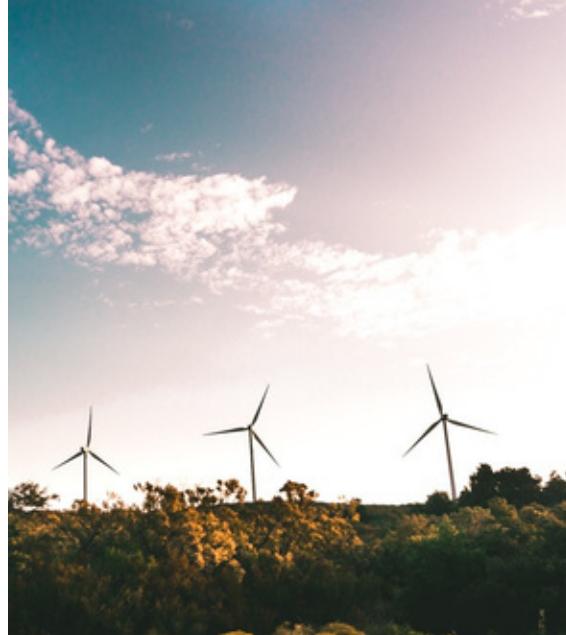


Impact We Expect



Environmental:

- Over 5,000 trees planted during the pilot phase, contributing to carbon sequestration, erosion control, and habitat restoration.



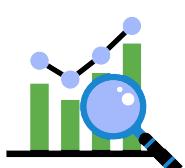
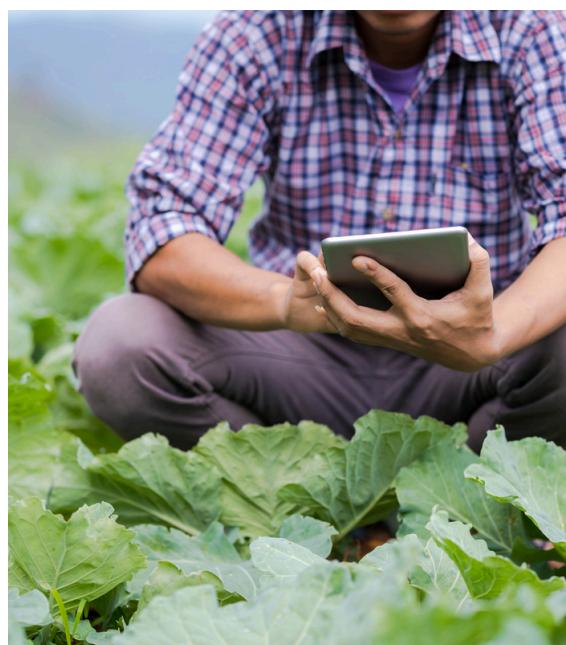
Social/Economic:

- Reduce absenteeism among girls by 20–30% through consistent sanitary supply access.
- Transfer of marketable horticultural and business skills to students and community members.
- Generate KES 500,000–1,000,000 in sales revenue within the first year.



Sustainability:

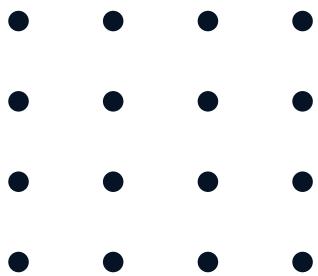
- Self-sufficient school nurseries operating as long-term income streams for welfare and environmental activities.



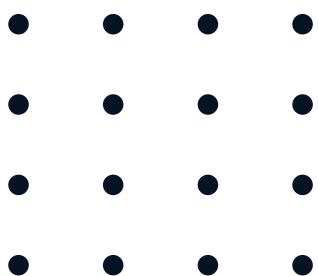
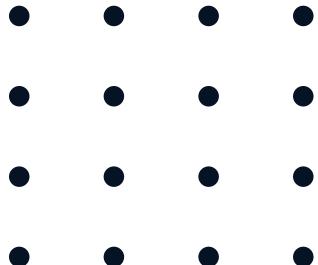
Monitoring:

- Quarterly reporting on trees planted, beneficiaries trained, income generated, and sanitary products distributed

Why This Works Long-Term



Green Futures is built to sustain itself by linking tree propagation to income generation for school welfare. Each seedling planted is both an environmental investment and a source of ongoing revenue.



Sustainability in Action:

- **Revenue Loop:** Sales fund sanitary products and reinvestment in nurseries.
- **Skills Transfer:** Training in horticulture and green entrepreneurship ensures lasting knowledge.
- **Community Ownership:** School clubs, parents, and local leaders manage and monitor activities.

Innovation Highlights:

- **Dual Impact:** Tackles both environmental degradation and period poverty in one model.
- **Living Classrooms:** Integrates into school learning and extracurricular clubs.
- **Market-Driven Conservation:** Makes environmental stewardship financially viable.

With UYIH's proven track record in tree planting, environmental clubs, and green entrepreneurship, this model is sustainable, scalable, and replicable across the basin.

Let's Grow Green Futures Together

We invite you and other partners to join us in transforming schools into hubs of environmental restoration and economic empowerment. Together, we can ensure no girl misses school for lack of sanitary products and no community lacks green cover.



Get in touch to learn more

Contact:

Fred Ndolo – Executive Director
Umoja Youth Impact Hub

 umojayouthhub@gmail.com |  +254 783 218 081