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EVENT REPORT

Skills Training in Regenerative Agriculture

Date: 29th – 30th April 2025

Venue: AgriConnect Hub



1. Introduction

The Urban Futures Project successfully held a two-day skills training workshop on regenerative agriculture for 25 youths from April 29 to April 30, 2025, in collaboration with Carboneg. The training aimed to deepen youth understanding of sustainable and regenerative agricultural practices, while fostering innovation, environmental stewardship, and economic empowerment.

The event attracted enthusiastic participation from youth in Chongwe involved in the Urban Futures Project, along with facilitators, trainers, and local stakeholders committed to climate-resilient food systems.

2. Objectives

- To introduce the philosophy, benefits, and practices of regenerative agriculture.



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- To equip youth with practical skills in soil health management and climate-smart water use.
- To encourage knowledge exchange on indigenous farming practices and agroecology.
- To inspire youth-led innovation and action planning toward sustainable food systems.

3. Summary of Activities

Day 1: Tuesday, 29th April 2025

The workshop opened with welcome remarks by Juliet Sakala, who represented Global Network Solutions (GNS). In her opening remarks, she emphasized the growing importance of regenerative agriculture as a response to climate change, soil degradation, and food insecurity. She noted the Urban Futures projects commitment to supporting youth-focused agricultural innovation and highlighted the role young people can play in transforming Zambia's food systems through environmentally conscious and economically viable practices.

A representative from Carboneg, Mrs. Christabel Moyo ended the opening remarks with a call to action for youth to take ownership of their agricultural journey by embracing both traditional wisdom and modern sustainable techniques.

Key highlights included:

- **Introduction to Regenerative Agriculture:** Carboneg trainer, Malambo, led participants through the foundational concepts and relevance of regenerative agriculture, especially for youth.
- **Soil Health & Organic Inputs:** Youth were introduced to composting techniques, vermiculture, and the use of cover crops to restore soil health.
- **Field Demonstrations:** Practical sessions in the field allowed youth to observe and participate in soil management demonstrations.
- **Group Work:** Participants worked in groups to design soil health plans, integrating knowledge from earlier sessions.
- The day concluded with reflections and a group wrap-up, allowing participants to share their key takeaways.



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Day 2: Wednesday, 30th April 2025

The second day began with a recap and energizer session led by Foster Nyendwa, one of the youth on the Urban Futures project.

Key highlights included:

- **Climate-Smart Water Use:** Youth learned about rainwater harvesting, mulching, and minimal tillage to preserve moisture and improve soil structure.
- **Youth in Food Systems:** Eddy Chikuta delivered an inspiring session on the financial and social benefits of youth participation in food systems transformation.
- **Indigenous Knowledge:** A local farmer shared time-tested regenerative practices rooted in indigenous wisdom.
- **Agroecology & Food Forests:** The Carboneg team introduced concepts of biodiversity, agroforestry, and ecological balance.
- **Youth-Led Innovation and Action Planning:** Youth were encouraged to brainstorm actionable solutions for promoting regenerative systems in their communities.
- **Presentations & Feedback:** Teams presented their ideas, receiving feedback from facilitators and peers.
- The event ended with closing remarks from the organizers, followed by a group photo and participant departures.

4. Outcomes

- Increased youth understanding of regenerative agriculture techniques and their relevance to climate resilience.
- Hands-on experience in soil and water conservation methods.
- Strengthened youth capacity for action planning and innovation in food systems.
- Fostered appreciation for indigenous knowledge and its integration into modern practices.
- Strengthened community among Urban Futures participants and local stakeholders.

5. Next Steps

Participants will continue engagement through follow-up mentorship and practical activities.

6. Conclusion

The Skills Training in Regenerative Agriculture was a highly impactful experience that blended theory, practice, and youth-led innovation. The Urban Futures Project remains committed to empowering young people to be champions of sustainable and regenerative food systems in Zambia.



Practical demonstrations on composting techniques, vermiculture, and the use of cover crops to restore soil health.



A training session being led by Carboneg trainer Malambo



Practical session on mulching and minimal tillage to preserve moisture and improve soil structure.

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