

# 0058 - Synergy Opportunities for Soil Health in Malawi

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## Exhibitor

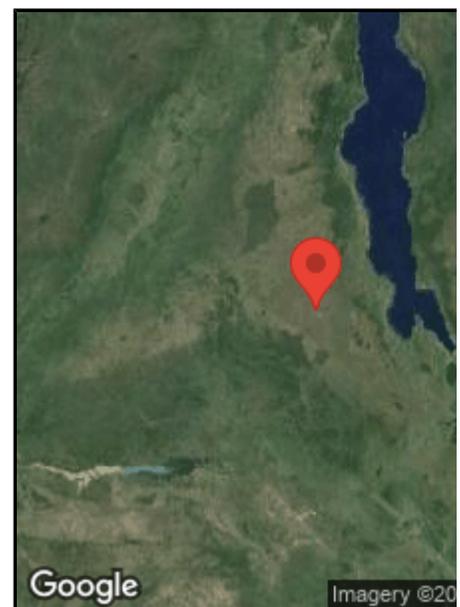


Simpson Foundation

## Team

Francis Kondowani Ngopola  
Joseph Chipimpha Mughogho

## Location



Lilongwe, Malawi

## Summary

During this Fair, Simpson Foundation Malawi is showcasing the "Solar Corridor Farming System" as an Innovative, resilient and productive farming system to create a sustainable Food Future.

There is a big shortfall between the amount of food we produce today and the amount needed to feed everyone in 2050, with about 3 billion more mouths to feed. Therefore, enhancing food security while contributing to climate change mitigation and adaption, preserving the natural resource base and ecosystem will require the transition to agricultural production systems that are more productive, efficient, with less variability and greater stability in their outputs, and are more resilient to climate related risks and shocks. Sustainable food production is no longer an option but a reality to create a sustainable food future.

Solar Corridor farming system is a more productive and more resilient solution to meet the desired shift to manage land, water, soil nutrients and genetic resources more efficiently to meet the rising global food demand. Through reduced tillage, intercropping, and crop residue soil conservation, the management system improves soil quality; enhance Carbon and Nitrogen content, nutrient cycling, and high microbial activity.

# Presentation

## Images

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## Videos

## Meet the team

During the indicated periods, one of the team members is available for a video chat.

Stand No	Time zone	+/-UTC	Date	Start local time (hh:mm)	Duration (hh:mm)	Attendant	Video chat link
0058							<a href="https://meet.jit.si/4p1000_stand_0058">https://meet.jit.si/4p1000_stand_0058</a>
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## Contact

## Events & Calls

Title	Date	Time	Time Zone
<a href="#">0050 - Regional Tour Africa</a>	28 Jul 2022	14:00	

## Resource

Title
No content found.

## Profile

Organization
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## Handouts

<b>File</b>	<b>Modified</b>
Microsoft Word Document Hand out Scientific Investigation of Solar Corridor.docx	Apr 28, 2022 by Marc Bernard
Microsoft Word Document Soil Quality and Solar Corridor Farming System handout (2).docx	Apr 28, 2022 by Marc Bernard
Microsoft Word Document Soils and thier Management hand out.docx	Apr 28, 2022 by Marc Bernard
Microsoft Word Document The Solar corridor Concept model.docx	Apr 28, 2022 by Marc Bernard

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