

APRIL 2022 ECOFARM Photo Stories

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Ecofarm Project: Tree seedlings well cared for and ready for planting





The evergreen fast growing leucaena tree is good for restoring soil fertility, the leaves for fodder, and flowers for bee keeping. The soil is enriched with humus.



The *Syzygium cordatum* intercropped with beans is fast growing, the flowers bloom from spring to winter and provide nectar and attract birds, bees, butterflies and other insects.



The *Kirkia acuminata* is good for bee keeping and live fencing, the seeds and leaves are browsed by livestock



The *Sclerocarya birrea* tree provides bees with nectar and pollen. The fruits are valuable as food, fodder for animals and for making expensive beer. Leaves, bark and roots are also medicinal for a variety of health conditions.



The *Afzelia quanzensis*, the leaves are edible and the flowers attract a lot of bees.
It is a hardwood and protected tree in Zimbabwe



Martha Nyaganga proudly planted *Pittosporum viridiflorum* (cheesewood).
The tree is evergreen and good for bee keeping.



Bamboo piloting has been added in the tree planting matrix to increase biodiversity at the Ecofarm



Ropafadzo Manjiri, one of the project volunteers, watering a lucaena plant recently planted



EcoFarm community engagement on tree planting, tree restoration and biogas promotion.
The initiative was well accepted and is spreading in the community.



Community members tour the Ecofarm project site with high degree of eagerness to learn



Community members watching beehives being installed.
A practical demonstration prior to formal training.



The benefits of planting trees and restoring forestry. In the green plate are chocolate berries, in the blue and green plates are a variety of mushrooms, in the wooden plate are dried leaves of *Lippia javanica*, in the cream plate are Indian plums. All nutritious products were collected from the Ecofarm forest. With more research and innovation such products can become downstream business ventures, a long-term vision of the Ecofarm.



Joachim taking community members through the biogas installation and utilisation process



Project member demonstrating on how to cook using a biogas facility



Mr Mashford Mhondiwa received a beehive from the project.
Mr Wiston Chigwenese (red cap) witnessed the event on behalf of the local Chief.



Mr Makosine being given a project beehive from the
local Village Head (his wife) for his family honey production