

Methodologies of Knowledge dissemination



Walter Onyanga conducting trials on groundnuts

The GROW BIOINTENSIVE Agriculture Centre of Kenya G-BIACK has been using a variety of approaches to transfer information to the smallholder farmers. One of the methodologies that has proven to be very effective is involving farmers in carrying out farmer-led research and verification trials. In 2021, G-BIACK embarked on helping farmers to carry out trials in their farms which would eventually help them to make the best choices among the interventions promoted by G-BIACK. Currently there are verification trials going on in three different communities carried out by 20 farmers. First, the farmers are comparing different varieties of groundnuts, a leguminous crop which is proteinous, and is a soil enhancing nitrogen fixing crop. In the second trial the farmers are comparing different organic manures (GROW BIOINTENSIVE compost, Farm Yard Manure, and Boma Compost) on production of Kales.

The aim of conducting these trials with the farmers is to help them learn how to determine the most successful practices that will work best in their farms. Guided by the G-BIACK field staff they learn how to collect and record their data. Then the farmers take full control of the trials. All our trial plots measure 100sq feet. At the end of the experiment the data is collected and analyzed at the G-BIACK centre and the results are returned to the farmers so they can apply them to improve their food production. We will be expanding this programme to more farmers and adding more kinds of trials because we are discovering that this is one of the most effective methods of technological dissemination

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Go to Google maps to see us from above by entering: G-BIACK, Thika, Kenya

Donations of any amount help us to reach out to vulnerable families.

G-BIACK is a registered NGO in Kenya, and donations are tax deductible.

Contributions may be made directly to G-BIACK or through Network for Good on our web site.

Or checks payable to Kilili Self Help Project may be written and sent to

260 Marion Ave., Mill Valley CA 94941 USA—no overhead will be deducted, meaning that 100% of every donation will be sent to G-BIACK for our programmes.

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