

## TRAININGS ON REQUEST

AKTC is open for training requests from farm owners, farmer groups, cooperatives and companies that wish to have their members trained. Trainings of choice can be selected from our list of trainings. Terms and conditions apply to these training requests.

For more information kindly contact the AKTC training coordinator on email: [Genius.Chabinga@afci.de](mailto:Genius.Chabinga@afci.de) or call +260972224494.

## OUR PRIVATE SECTOR PARTNERS



AKTC Zambia

## FOR MORE INFORMATION

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German Bundestag



Promoting Sustainable Agriculture



# AKTC

## Zambian-German

Agricultural Knowledge & Training Centre

a farmers' friend



# AGRICULTURE TRAININGS

## WHO WE ARE

The Zambian-German Agricultural Knowledge and Training Centre (AKTC) is a bilateral cooperation project between the German Federal Ministry of Food and Agriculture and the Zambian Ministry of Agriculture. The project is located in Zambia's Chibombo district at the Golden Valley Agricultural Research Trust (GART) premise.

## MORE ABOUT TRAININGS

AKTC provides hands-on trainings on modern agricultural equipment and adopted crop production systems for grain and potatoes. In order to contribute to an increased yield, trainings emphasize on sustainable usage of natural resources and are open to all players in the agricultural industry. However, our major target group are mechanized market-oriented farmers.

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Our technical expertise combined with up to date scientific know how can transform the art of agriculture in today's communities & contributes to the sustainable usage of natural resources”

The centre offers a mix of practical trainings and demonstrations on sustainable production methods and the professional use of agricultural machinery for tractor operators and agriculture service providers. Through these activities, the project aims to increase technical and managerial skills of the target groups and contributes to the sustainable development and modernisation of the Zambian agricultural sector.

## TRAINING CATEGORIES

### Modular Trainings

This is a combined set of different trainings conducted for a period of 10 working days to a group of selected emergent farmers. The purpose of this modular training is to provide farmers with a complete hands-on agricultural knowledge on modern technologies and farming methods. The selected set of trainings promote mechanized conservation agriculture & climate adapted farming methods.

### Indaba Trainings

These are one day trainings that AKTC conducts in partnership with other experts on the topic. The objective is to transfer proven agricultural production knowledge on crops and irrigation to farmers at an affordable fee. We offer the following trainings:-

- (1) Soya bean production.
- (2) Potato production.
- (3) Irrigation and water management

### Student Trainings

AKTC in collaboration with agricultural universities and colleges under the Ministry of Agriculture in Zambia provides trainings to students in various topics. These training are designed to provide an industrial practical knowledge and on-farm experience to students as a compliment to the theory learnt in school. We therefore conduct trainings in farm mechanization, implement calibrations and soil cultivation and conservation.

### Commercial farmers Trainings

AKTC also conducts trainings in modern agricultural technologies that meet the demands of commercial farmers. The trainings conducted are:

- (1) Variable rain and irrigation pumps
- (2) Mechanized conservation agriculture
- (3) Cover crops

## LIST OF TRAININGS

1. Introduction to Agricultural Machinery.
2. Tractor Operations, Safety, and Maintenance.
3. Farming as a Business.
4. Soil Conservation and Cultivation.
5. Potato Production.
6. Soya Bean Production.
7. Basic GPS use in Agriculture.
8. Fertilizer Spreader Calibration
9. Planter Calibration.
10. Boom Sprayer Calibration.
11. Vegetable Production. (Cabbage, Tomatoes & Onion.)
12. Irrigation and Water Management.
13. Variable Rain and Pumps.
14. Cover Crops.
15. Farm Simulation Game.

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The following are the trainings offered under the following training categories:

### Modular Trainings

- Introduction to Agricultural Machinery.
- Tractor Operations Safety and Maintenance.
- Farming as a Business.
- Basic GPS use in Agriculture.
- Implement Calibration
- Irrigation and Water Management.
- Soil Conservation and Cultivation.
- Farm Simulation Game.
- Tractor Driving and Implement Attachment

### Student Trainings

- Introduction to Agricultural Machinery.
- Tractor Operation Safety and Maintenance.
- Irrigation and Water Management.
- Implements Calibrations.
- Soil Conservation and Cultivation.
- Farming as a Business.