

# Smart ICT for Weather and Water Information & Cropping Advice to Smallholders in Africa

## Capacity Building Training : Ethiopia

The goal of the Smart ICT - Africa project is to empower smallholders in Africa to make informed decisions in managing their land and water resources better.

In order to reach this goal the project aims to develop, promote and introduce innovative approaches and Smart ICT-based technologies for weather, water and crop related information and advice to end-users in Africa. The project is implemented in Ethiopia, Egypt, Sudan & Mali.

The goal of the raining is to build capacity and guide end-users in becoming aware of the possibilities of Smart ICT technologies and provide end-users with knowledge for making use of the applications.

The training session will be organized according the train-the-trainer' principle in which a representative group of local people, who are familiar with local farmers, field activities and local crops, will be trained. These trainers will transfer and use their knowledge gained during the trainings to instruct and guide the end-users in using the system and give associated cultivation and irrigation advice.

Pilot studies will be set-up to implement, test and evaluate the Smart ICT technologies in practice.

Training sessions will be held in Ethiopia on **22 and 23 November 2012**. The program for training in Ethiopia can be found on the back of this leaflet.

FieldLook Ethiopia: <http://www.fieldlook.com.et>

For more information: <http://www.smartict-africa.com>



FieldLook Dashboard

# Training Program 22 & 23 November 2012

**Location:** ..., Ethiopia

**Faculty:** Henry van den Akker – Senior Cropping Advisor, DLV Plant  
Ivo Miltenburg - Remote Sensing Specialist, eLEAF  
Lisa-Maria Robelo - Project Leader-ICT, IWMI  
Bezabih Emama - Consultant, HEDBEZ Business & Consultancy

## Thursday 22 November

- 09.00 Welcome
- 09.15 Introduction to ICT project & training program
- 10.00 Inaugural Lecture: topics related to crop irrigation
- 10.30 Explanation & instructions on functioning and use of web-based FieldLook Ethiopia application
- 12.30 Lunch break
- 14.00 *Session A:* Explanation & instructions on the functioning and use of the IrrigationPlanner application
- 14.00 *Session B:* Explanation & instructions on the functioning and use of the FieldLook Ethiopia data export function
- 16.30 Practical field example: soil mapping & instructions for field tests on crop irrigation
- 17.00 End of day 1

## Friday 23 November

- 09.00 Welcome
- 09.15 Interactive session to practise and apply Smart ICT
- 11.30 Growers to register as future participants.
- Drawing of growers' fields into FieldLook maps
- 12.30 Lunch break
- 14.00 Wrap-up session: additional tools and instructions, questions, summary, conclusions and recommendations
- 16.30 Closing speeches
- 17.00 End of day 2. Closure of Training Program