

## Feed the Future: Innovation Lab for Integrated Pest Management Trip Report

**Country(s) Visited:** Kenya

**Dates of Travel:** 19<sup>th</sup> to 22<sup>nd</sup> January 2018—Ndondori Ward

Kipkelion East

Kipkelion West

24<sup>th</sup> to 26<sup>th</sup> January 2018—Ndondori

Kipkelion East

Kipkelion West

30<sup>th</sup> to 31<sup>st</sup> January 2018—Nakuru

6<sup>th</sup> to 7<sup>th</sup> February 2018 Kipkelion East

Kipkelion West

### **Travelers' Names and Affiliations:**

First Trip: January 19<sup>th</sup> to 22<sup>nd</sup> – Tadele Tefera & Patrick Kigo – Icipe

Joseph Langat - SCAO

John Muraya - SARD

Kisemei Mwanduka

Gladys - MOALD

Second Trip: 24<sup>th</sup> to 31<sup>st</sup> – Patrick Kigo- Icipe

John Muraya- SARD

Kisemei Mwanduka- MOALD

Kiragu Stephen- MOALD

Lorraine Gathaiya- MOALD

Dr. Paddy Likhayo- Karlo

John Muraya- SARD

Fourth trip: 6<sup>th</sup> to 7<sup>th</sup> Feb 2018- Patrick Kigo- Icipe

James Njuguna- Driver

Livingstone Kirui- MOALD

Josphat Indeje-MOALD

**Purpose of Trip:**

1. Collecting soil samples from the push-pull demo plots for NPK analysis.
2. Farmers/stakeholders planning meeting to enhance coordination during planting, participatory maize seed variety selection, select farmers who will be trained as TOTs (training of trainers) to assist in demo establishment.
3. Training of TOTs and awareness creation by visiting Nakuru County and Bahati Sub-county.

**Sites Visited:** Kipkelion East, Kipkelion West, and Nakuru

**Description of Activities/Observations:**

**1. Soil Sampling**

About 180 representative samples were collected by the farmers and officers from the ministry of Agriculture and taken to Nairobi (KARLO) for analysis.

**2. Planning Meeting**

The meeting was planned in the three areas where the push-pull technology demo establishment will be done. The activity involved farmers/ stakeholders and icipe staff to plan before the planting season. During the meeting, 37 TOTs were selected farmers who could identify maize variety (6213) which surprisingly came up in all the three areas. The meeting attendees were:

Area	No. of Farmers	Gender	
		F	M
Nakuru Ndondori Ward	87	63	24
Kipkelion East	76	44	32
Kipkelion West	66	31	35

### **3. Training of TOTs and awareness creation in Nakuru County**

The third activity was meant to train TOTs in readiness for planting period. During this visit Tadele Tefera was accompanied by John Muraya where 11 TOTs were trained on push-pull demo establishment through demonstrations in the field. Tadele explained to the TOTs the multiple advantages of the technology, one being pest control in the maize field, and enhanced soil fertility, livestock feed, ground cover for moisture retention and healthy crops. Besides, the technology is cutting across three countries; Kenya, Ethiopia and Tanzania.

The following day, we visited Nakuru County Agricultural offices for awareness creation. In this mission we were accompanied by Dr. Paddy Likhayo (KARLO). We met Mr. Ngeno, County Agricultural Engineer, who welcomed us on behalf of the County Agricultural Director who had gone to attend another meeting elsewhere. I highlighted the importance of the technology in enhancing food security and that the technology had multiple advantages that cut across human and livestock requirements. Mr. Ngeno said that the County Government will continue collaborating with Icipe in improving the livelihoods of the farmers. We then visited Bahati Constituency where push-pull demos will be established and met Mrs. Rahab, a crops officer, and shared the information and willingness to work with officers in the field to ensure smooth and coordinated Demo establishment.

#### **Training Activities Conducted:**

TOTs training on ppt demo establishment	Date	Audience	Number of Participants		Training Provider (US university, host country institution, etc.)	Training Objective
			Men	Women		
Ndondori ward	30/01/18	11	10	1	Icipe	To equip tots with skill for demo establishment
Kipkelion east	6/02/18	15	11	4	Icipe	To equip tots with skill for demo establishment
Kipkelion West	7/02/18	11	10	1	Icipe	To equip tots with skill for demo establishment

**Suggestions, Recommendations, and/or Follow-up Items:**

- 1) Farmers' willingness to establish Demos.
- 2) During the meeting, farmers suggested that there is a need to increase the number of the TOTs



TOTs Nakuru



Planning meeting Kipkelion West



TOTs Kipkelion West



TOTs Kipkelion East