

## IPM CRSP Trip Report

Country Visited: Kenya (Arusha)

Dates of Travel: July 19-24, 2015

Traveler's Name and Affiliation: Mr. Ginson M. Riungu (Kenya Agricultural and Livestock Research Organization)

Purpose of Trip: To attend a training on *Trichoderma* technology in Arusha

Sites Visited: AVRDC, the World Vegetable Center in Arusha

Description of Activities/Observations:

The training entailed theory and practical sessions. Participants viewed PowerPoint presentations, followed by question and answer sessions on the topics covered. The facilitators then led participants through relevant techniques through a series of hands-on practice sessions. The training concentrated on the isolation, determination of efficacy, multiplication, and promotion of *Trichoderma* spp. and *Bacillus fluorescens* as biocontrol agents. This educational training introduced new and economical ways of achieving the goal. This knowledge will go a long way in unlocking the potential of biocontrol agents in Kenya. The training will also assist participants in aligning bio-agent testing protocols and achieving a unified testing procedure.

### Training Activities Conducted

Program type (workshop, seminar, field day, short course, etc.)	Date	Audience	Number of Participants		Training Provider (US university, host country institution, etc.)	Training Objective
			Men	Women		
Workshop	7/20/15 to 7/23/15	26	14	12	IPM IL	Promotion of the <i>Trichoderma</i> and <i>Pseudomonads fluorescens</i> Use as Biocontrol Agents

**List of contacts made:**

<b>Sl. No.</b>	<b>Name</b>	<b>Institute name</b>	<b>Country</b>	<b>Gender</b>	<b>Email ID</b>
1	Solomon Yilma Mitiku	Ethiopian Institute of Agricultural Research-Ambo Plant Protection Research Center	Ethiopia	Male	solomonyilma509@gmail.com
2	Netsanet Bacha Hei	Ethiopian Institute of Agricultural Research-Ambo Plant Protection Research Center	Ethiopia	Female	netsanetbacha@yahoo.com
3	Mihiret Mekonnen	Ethiopian Institute of Agricultural Research-Wondogenet Agricultural Research Center	Ethiopia	Female	mihiretmekonnen@yahoo.com
4	Demelash Teferi	Ethiopian Institute of Agricultural Research-Jimma Agricultural Research Center	Ethiopia	Male	teferidemelash2008@gmail.com
5	Habetewold Kifelew Abebe	Ethiopian Institute of Agricultural Research	Ethiopia	Male	kifelew@yahoo.com
6	Dr. Bekele Kassa	Ethiopian Institute of Agricultural Research	Ethiopia	Male	bkassa74@yahoo.com
7	Dr. S. Nakkeeran	Tamil Nadu Agricultural University, Coimbatore	India	Male	nakkeeranayya@gmail.com.
8	Dr. Gandhi Karthikeyan	Tamil Nadu Agricultural University, Coimbatore	India	Male	agrikarthi2003@yahoo.com
9	Miriam Judith Otipa	Kenya Agricultural and Livestock Research Organization-Kabete	Kenya	Female	otipamj@gmail.com
10	Caroline Chepkorir Mutai	Kenya Agricultural and Livestock Research Organization-Tea Research Institute	Kenya	Female	carochepmut@yahoo.com
11	Ginson Riungu	Kenya Agricultural and Livestock Research Organization Sugar Research Institute	Kenya	male	ginson.riungu@yahoo.com
12	Ruth Amata	Kenya Agricultural and Livestock Research Organization-Kabete	Kenya	Female	amata_ruth@yahoo.com
13	Getrude Alworah	Kenya Agricultural and Livestock Research Organization-Coffee Research Institute	Kenya	Female	gedohal@yahoo.com

14	Jesca Njeri Mbaka	Kenya Agricultural and Livestock Research Organization	Kenya	Female	jmbaka@yahoo.com; jesca.mbaka@kalro.org
15	Eston S. Njeru	Kenya Agricultural and Livestock Research Organization	Kenya	Male	njerues@yahoo.com; eston.njeru@kalro.org
16	Osmund A. Ndomba	Tropical Pesticides Research Institute (TPRI),	Tanzania	Male	ondomba@tpri.or.tz; osmund.ndomba@gmail.com
17	Delphina P. Mamiro	Sokoine University of Agriculture	Tanzania	Female	delphimamiro@yahoo.com
18	Magreth Francis	Tropical Pesticides Research Institute (TPRI),	Tanzania	Female	maggyfrancy@yahoo.com
19	Magreth F.Mziray	Sugarcane Research Institute-Kibaha	Tanzania	Female	mmziray@gmail.com
20	Mohamed Mpina	TPRI	Tanzania	Male	husseinmpina@yahoo.ie
21	Reinfrid M Maganga	ARI UYOLE	Tanzania	Male	maganga04@yahoo.co.uk
22	Hellen Mbije	Sokoine University of Agriculture	Tanzania	female	hmbije@yahoo.com
23	Edna Hezron	University of Dar es Salaam	Tanzania	Female	edfrahezronk@gmail.com
24	Chrian Marciale	Sokoine University of Agriculture	Tanzania	Male	mmarciale@gmail.com
25	Jackson Nahson	Sokoine University of Agriculture	Tanzania	Male	bagilisha@yahoo.com
26	Brhane Gebrekidan	Virginia Tech	USA	Male	bgebrekidan@gmail.com