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**IPM Innovation Lab Plant Virus Disease Global Theme
Workshop on Seed-borne Viruses of Vegetable Crops**

IPM Innovation Lab- Capacity Building

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Capacity Building

FY 2012-13: Long-term training by IPM-CRSP/IL

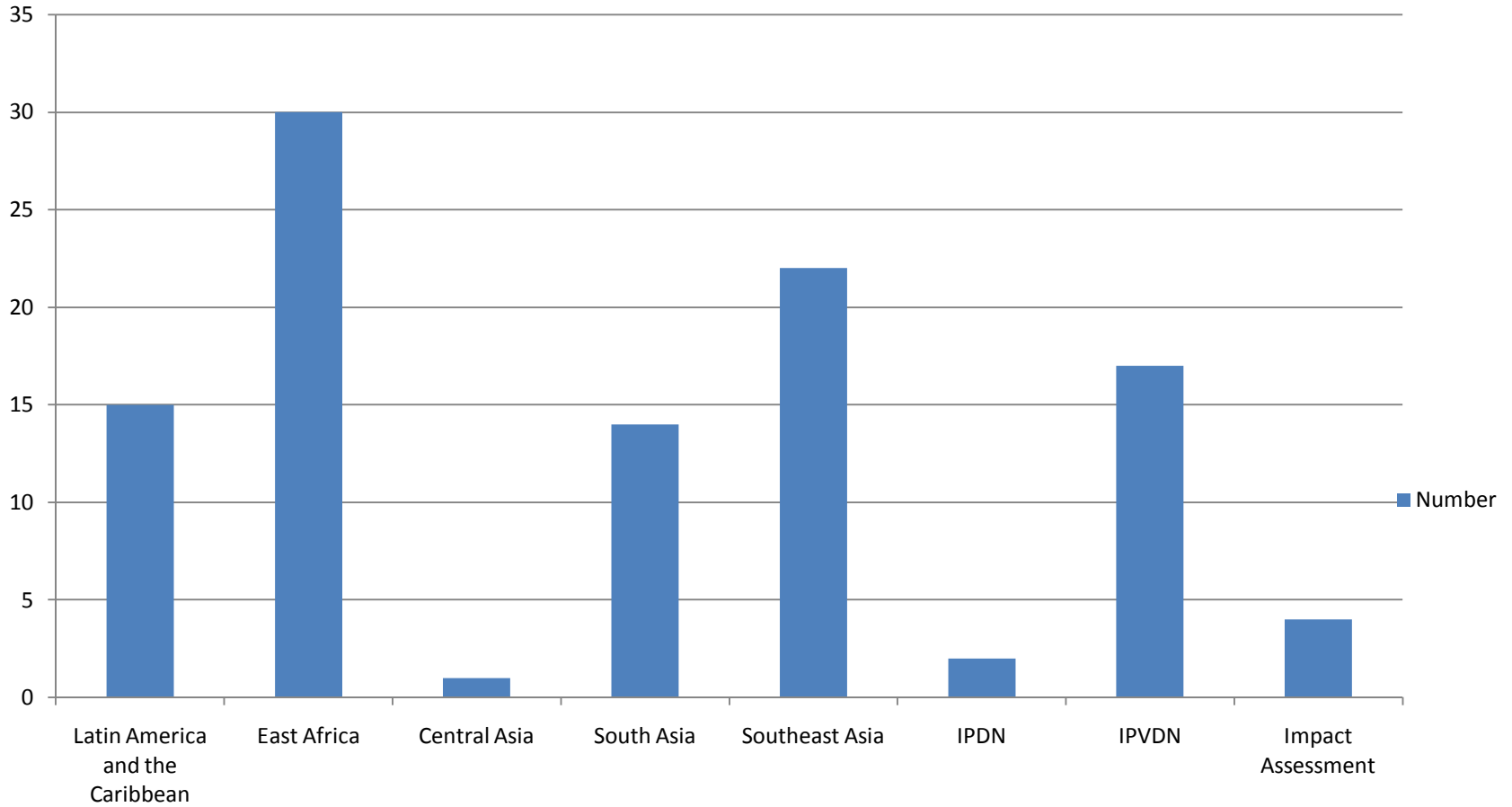
- **93** students
- **61** graduate students (25 men, 36 women)
- **22** PhD students (9 men, 13 women)
- **39** MS students (16 men, 23 women)
- **32** BS students (17 men, 15 women)

at 7 U.S. and 9 host-country universities



	Men	Doctorate Women	Masters Men	Masters Women	Bachelors Men	Bachelors Women	Total
Bangladesh	1	1					2
Ecuador			1	2	1	1	5
Honduras			1		3	3	7
India	3	5	1	4			13
Indonesia		2	1	9	6	8	26
Kenya		1	1	2		1	5
Nepal	1						1
Peru	1						1
Taiwan		1					1
Tajikistan		1					1
Tanzania	3		2	1	2		8
Uganda			6	2	4	3	15
USA		2	3	3			8
Total	9	13	16	23	16	16	93

Student Focus by Program



Capacity Building

Short-Term Training – FY 2012

Regional programs	Participants
“ LAC	800
“ East Africa	609
“ West Africa	4
“ South Asia	2608
“ Southeast Asia	3,747
“ Central Asia	502
Global themes	
“ Parthenium	55
“ IPDN	590
“ IPVDN	57
“ Impact Assessment	76
“ Gender	336
TOTAL	9378



Regional workshop on production of biocontrol agents (*Trichoderma* & *Pseudomonas*)

- “ Participants: Bangladesh, Honduras, India, Indonesia, Kyrgyzstan, and Uzbekistan
- “ Hands on experience on isolation, culture, and mass production of *Trichoderma* and *Pseudomonas*



- “ Event took place in July 2011 at TNAU. USAID India Mission personnel joined the workshop participants in their field visits to the TNAU IPM CRSP research plots and to a private company developing and commercializing microbial biocontrol agents.



Production and use of *Trichoderma*



Trichoderma workshops conducted in India trained scientists from Bangladesh, Ghana, Honduras, Indonesia, Kenya, Kyrgyzstan, Senegal, and Uzbekistan.



Equity in IPM Innovation Lab





Farmers field school In Indonesia



Information dissemination through farmers field schools and mass media



Innovation Lab-sponsored
International Workshop

Production and use of biocontrol agent *Trichoderma*

A workshop specifically designed for scientists working in all developing countries.

Agricare Nepal Pvt Ltd.
Bharatpur, Nepal
June 9-11, 2014



Workshop
sponsored by USAID and the
IPM Innovation Lab:

Fungal Biopesticide Workshop

Agricare Nepal Pvt Ltd.
Bharatpur, Nepal
July 28-30, 2014

Accommodations & Registration
Contact Sulav Paudel: spaudel@idenepal.org



Workshop on biological control and of *Parthenium hysterophorus*

Ethiopia, July 13-17, 2014

Venues:

Addis Ababa – first 2 days

July 13 – July 15, 8:30 am to 12:00 noon

Nexus Hotel

<http://www.nexusaddis.com/>

Adama – second 2 days

July 15 – July 17, 8:30 am to 12:00 noon

Kereyu Hill Resort Hotel

<http://kereyuhillresorthotel.com/>

Objective:

The purpose of this four-day workshop is to review the current status of parthenium in the world and discuss management practices that can be used to abate its adverse impacts. The workshop will bring together scientists working on parthenium from Africa

and other parts of the world to share information on the biology and management of this weed. The workshop is designed to facilitate collaboration among researchers both within Ethiopia and internationally.



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Building Needs in Plant Disease Management

- “ Formal Education
- “ Training of Practitioners
- “ Research
- “ Extension to Growers



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