

Short-Term Training

During the FY 2010, IPM CRSP conducted over 154 short-term training events serving more than 45,566 persons. In addition through mass media it communicated to over 80,000 persons. IPM CRSP activities were held in 20 different developing countries with host country

collaborators active participation. Thirty six workshops, 53 training sessions, 44 meetings, 9 surveys, 25 field days, and 7 seminars were held to impart various technologies to stakeholders. Sex disaggregated data was collected in most of the training events.

IPM CRSP Non-Degree Training (Activity Summary), FY 2010

Individual Participation to Each Type of Event	Workshop	Training	Meeting	Survey	Field Day/ Demonstration	Seminar/ conference	Total
Regional Programs							
Latin America and the Caribbean	17	2	21		1	1	42
East Africa	3	1	6	3	4		17
West Africa		2	2	6			10
South Asia	2	12	4		10	3	31
Southeast Asia	4	32			7	2	45
Central Asia		3			1		4
Global Programs							
Parthenium		1					1
IPDN			3		2	1	6
IPVDN	3		1				4
Impact Assessment			7				7
Gender	7						7
Total	36	53	44	9	25	7	174

IPM CRSP Non-Degree Training (Participants Summary), FY 2010

Individual Participation to Each Type of Event	Workshop	Training	Meeting	Survey	Field Day/ Demonstration	Seminar/ conference	Total
Regional Programs							
Latin America and the Caribbean	534	2	962		115	30	1,643
East Africa	104	41	84	252	276	99	856
West Africa		4	230	639			873
South Asia	83	33,657	661		3,146	423	37,970
Southeast Asia	115	2,073			921	49	3,158

Central Asia		17			43		60
Global Programs							
Parthenium		38					38
IPDN			212		60	300	572
IPVDN	123		100				223
Impact Assessment			20				20
Gender	153						153
Total	1,112	35,832	2,269	891	4,561	901	45,566

Latin America and the Caribbean – Regional Project

Honduras						
Program Type	Date	Training Type	Number of participants	Men	Women	Audience
Workshop	Oct. 22, 2009	Field sampling and recognition of pests/disorders	8	8	0	Extension staff and farmers
Workshop	Nov. 12-13, 2009	IPM for warm climate vegetables (twice)	35	33	2	Extension staff and farmers
Workshop	June 10-11, 2010	Safe/efficacious use of agricultural pesticides	9	8	1	Extension staff and farmers
Workshop	Aug. 2-3, 2010	Zebra chip-potato psyllid complex	78	73	5	Extension staff and farmers
Short talk	Oct. 1, 2009	Postharvest diseases	27	20	7	Extension staff and farmers
Short talk	Oct. 6, 7, 8, 2009	Plantain and cassava diseases (thrice)	84	79	5	Extension staff and farmers
Short talk	Oct. 26, 27, 28, 2009	Vegetable crops (thrice)	105	95	10	Extension staff and farmers
Short talk	Nov. 14, 24, 24, 2009	Vegetable crops (thrice)	55	44	11	Extension staff and farmers
Short talk	Nov. 26, 2009	Tomatoes	53	52	1	Extension staff and farmers
Short talk	Jan. 13, 2010	IPM locally important vegetable crops	53	47	6	Extension staff and farmers
Short talk	Jan. 26-27, 2010	Cool climate vegetables (twice)	70	61	9	Extension staff and farmers
Short talk	Feb. 10, 2010	Diseases of Vegetable crops (twice)	45	44	1	Extension staff and farmers
Short talk	Feb. 17, 2010	Vegetable crops	36	34	2	Extension staff and farmers
Short talk	March 3 and 4, 2010	Vegetable crops (twice)	52	46	6	Extension staff and farmers
Short talk	March 9, 2010	Vegetable crops	47	40	7	Extension staff and farmers
Short talk	March 16, 17, 18, 2010	Vegetable crops (thrice)	118	106	12	Extension staff and farmers
Short talk	April 12, 2010	IPM plant diseases	34	30	4	Extension staff and farmers

Short talk	April 15, 16, 2010	Onion pests	18	16	2	Extension staff and farmers
Short talk	April 20, 2010	Vegetable crops	30	28	2	Extension staff and farmers
Short talk	April 20-21, 2010	Avocado diseases	15	15	0	Extension staff and farmers
Short talk	April 22-23, 2010	Pests of solanaceous crops	34	32	2	Extension staff and farmers
Short talk	April 27, 2010	Vegetable diseases	12	11	1	Extension staff and farmers
Short talk	May 11, 2010	Avocado diseases	54	49	5	Extension staff and farmers
Short talk	Aug. 16, 2010	Ornamental diseases	18	7	11	Extension staff and farmers
Field day	March 10, 2010	General field pest management practices	115	109	6	Extension staff and farmers
Seminar	April 28, 2010	Potato Zebra chip-Psyllid complex IPM	30	27	3	Extension staff and farmers
Total participants in Honduras			1235	1114	121	

Ecuador

Program Type	Date	Training Type	Number of participants	Men	Women	Audience
Workshop	Aug.27, 2010	IPM CRSP – Ecuador, 1998-2014	25	16	9	Partners USAID
Annual Meeting	May17, 2010	IPM – CRSP LAC meeting at Honduras	2	1	1	Professionals INIAP
Workshop	April 7, 2010	Genero y metodologias participativas en la investigacion agricola	25	13	12	
Workshop	April 23, 2010	Manejo Integrado de Plagas en frutales Andinos	30	19	11	Farmers
Workshop	Oct. 22, 2009	Manejo integrado del barrenador del fruto de naranjilla <i>Neoleucinodes eleganteles</i>	27	17	10	Farmers
Workshop	Oct. 21, 2009	Manejo Integrado de Plagas en frutales Andinos	32	24	8	Farmers
Training		Cody Dunn, Trining at INIAP	1	1	0	student
Training		Clara Osborne, Training at INIAP	1	0	1	student
Workshop	Aug. 12, 2010	Naranjilla pest and disease management	7	6	1	Technician
Workshop	May 14, 2010	Identification and control of <i>Fusarium oxysporum</i> in naranjilla	20	15	5	Technicians
Workshop	May 23, 2010	Naranjilla pest and disease management, locality of Pampas de Aguillas, Cotopaxi.	28	25	3	Farmers
Workshop	March 7-10, 2010	Training for IPM CRSP personnel on gender and participatory methodologies, Guaranda, Bolívar Province.	25	13	12	Professionals and partners
Workshop	April 8, 2010	Gender sensitization Illangama sub-watershed, Bolívar.	44	19	25	Professionals and partners
Workshop	April 9, 2010	Gender sensitization Alumbre sub-watershed, Bolívar.	38	18	20	Professionals and partners
Workshop	Oct. 22, 2009	Late blight and fruit worm management in naranjilla cultivation in 10 de Agosto, Pastaza Province.	80	60	20	Technicians and Farmers

Workshop	Oct, 21, 2009	Training on strategies for disease management in naranjilla, las Pampas Argentinas, Santo Domingo de los Tsachilas.	23	17	6	Farmers
Total participants in Ecuador			408	264	144	
Total Participants for Latin America and the Caribbean			1643	1378	265	

East Africa – Regional Project

Program Type	Date	Training Type	Number of participants	Men	Women	Audience
Field visit	May 2010	Review Demonstaration plot Mbale, Uganda	17	7	10	Scientists
Field visit	May 2010	Review Demonstaration plot Mbale, Uganda	14	4	10	Scientists
Workshop	April 12-13, 2010	Grafting and hijo tunnel tomato production, Thika and Mwea, Kenya	44	26	18	Farmers
Workshop	July 2, 2010	Grafting and hijo tunnel tomato demonstration, Mwea, Kenya	56	41	15	Farmers
Meeting		Evaluation of passion fruit lines, Juja, Kenya	15	7	8	Farmers
Farmers training		Tomato IPM, Mlali, Tanzania	40	22	18	Farmers
Interview	Aug. 2010	Survey on onion production, Morogoro, Tanzania	100	54	46	Farmers
Survey	July 2010	Baseline survey for pepper production	112	73	39	Farmers
Meeting	June 2010	Progress of the Impact Assessment, Mbale, Uganda	16	7	9	Scientists
Presentation in ABM 1205 course		Presentation on Impact Assessment to students at Makerere University	59	39	20	Students
Farm tour	May 2010	Alternate methods for controlling potato pests, Uganda	245	151	94	Farmers
Focus group discussion		Focus group discussion on pepper production, Uganda	40	28	12	Farmers
Workshop	June 19, 2010	Gender participatory methodologies	4	0	4	Country coordinators
Meeting	Dec. 1, 2009	USAID Mission, Nairobi	7			Scientists and officials
Meeting	Dec. 2, 2009	Integration of Regional and Global theme projects, Uganda	10			Scientists
Meeting	Dec. 8-12, 2009	Technical Committee meeting, Uganda	20	8	12	Scientists
Assessment	May 16-20, 2010	Research site assessment at Kubuku irrigation scheme, Uganda	40	28	12	Farmers
Meeting	June 21-22, 2010	Technical Committee meeting	16	7	9	Scientists
Training	Aug. 20 to Sep 10, 2010	Waiganjo visit to Ohio State University	1	0	1	Scientist
Total participants for East Africa project			856	502	337	

West Africa – Regional Project

Program Type	Date	Training Type	Number of Participants	Men	Women	Audience
Meeting	May 26-27,2010	Planning meeting	30	22	8	Scientists
Meeting		Discussion on tomato pests in Mali	200			Farmers
Survey		Tomato production practices in Ghana	20			Farmers
Survey		Tomato production practices in Mali	150			Farmers
Training		Tomato cultivation	3			Farmers
Training		Language training	1	1		Scientist
Survey		Survey of potato production farmers in Mali	150			Farmers
Survey		Potato production practices in Mali	100			Farmers
Survey		Pest of cabbage in Mali	150			Farmers
Survey		Cabbage production practices in Mali	69			Farmers
Total participants for West Africa project			873			

Southeast Asia – Regional Project

Indonesia						
Program Type	Date	Training Type	Number of participants	Men	Women	Audience
Seminar	April 2010	IPM for vegetable crops, North Sulawesi	18	11	7	Farmers
Workshop	June 7-8, 2010	IPM for vegetable crops, North Sulawesi	22	22	0	Farmers
Seminar	July 13, 2010	IPM in Indonesia	31	18	13	Faculty and students
Field trip	July 14, 2010		45	18	27	Farmers
Workshop	July 22-23, 2010	Plant disease diagnostic network, Bogor, Indonesia	20	11	9	Scientists
Workshop	July 22, 2010	Gender workshop, Bogor	23	4	19	Farmers and house wives
Workshop	July 20-21, 2010	Southeast Asia program planning, Bogor	50	32	18	Scientists, Extension agents and students
Training	June 8, 2010	Trichoderma production, Bogor	27	20	7	Farmers
Total participants in Indonesia			236	136	100	
Philippines						
Training	July 14, 2010	IPM and biological control, Bogor	47	29	18	High school students
Field school	May-Aug. 2010	IPM, agroecosystem analysis, Bogor	25	18	7	Farmers
Farmers field school	2009-2010	Technology transfer, North Sumatera	725	458	267	Farmers
Farmers field school	2009-2010	Technology transfer, West Sumatera	21	12	9	Farmers

Farmers field school	Nov. '09-Jan. '10	Onion IPM at Sinait Ilocos Sur, Philippines	28	27	1	Farmers
Farmers field school	Dec. '09 – Feb. '10	Onion IPM at Ilocos Sur, Philippines	33	18	15	Farmers
Farmers field school	Oct. '09 – Feb. '10	Tomato IPM at Urdaneta City, Philippines	58	53	5	Farmers
Farmers field school	Nov. '09 – Feb. '10	Onion IPM at Pangasinan, Philippines	43	41	2	Farmers
Farmers field school	Dec. '09 – Mar. '10	Eggplant IPM at Ilocos Norte, Philippines	31	24	7	Farmers
Farmers field school	Nov. '09 – Mar. '10	Garlic IPM at Ilocos Sur, Philippines	22	18	4	Farmers
Farmers field school	Nov. '09 – Mar. '10	Eggplant IPM at Ilocos Norte	49	27	22	Farmers
Farmers field school	Nov. '09 – Mar. '10	Tomato IPM at Ilocos Norte	20	18	2	Farmers
Farmers field school	Nov. '09 – Mar. '10	Eggplant IPM at Ilocos Norte	29	27	2	Farmers
Farmers field school	Dec. '09 – Apr. '10	Onion IPM at Pangasinan	37	22	15	Farmers
Farmers field school	Dec. '09 – Apr. '10	Onion IPM at Pangasinan	33	26	7	Farmers
Farmers field school	Nov. '09 – Mar. '10	Eggplant and String bean IPM at La Union	51	23	28	Farmers
Farmers field school	May – Oct. 2010	Eggplant IPM at Ilocos Norte	27	13	14	Farmers
Farmers field school	May – Oct. 2010	Eggplant, okra, and tomato IPM at Pangasinan	36	28	8	Farmers
Farmers field school	Jun-Oct. 2010	Eggplant IPM at Ilocos Sur	37	33	4	Farmers
Farmers field school	Jun-Oct. 2010	Eggplant IPM at Ilocos Sur	30	26	4	Farmers
Farmers field school	Jun-Oct. 2010	Bitter melon IPM at Pangasinan	60	49	11	Farmers
Farmer trainings	2009 – 2010	Nine Farmer trainings, Philippines	302	219	83	Farmers
Training	Oct. 2009	Vegetable IPM at Pampanga	15	12	3	Pampanga school teachers
Training	Nov. 2009	Onion IPM at Nueva Ecija	42	27	15	Farmers
Training	May 2010	Vegetables and onion IPM at Nueva Ecija	31	17	14	Farmers

Training	June 2010	Vegetable IPM at Pacis, Ilocos Sur	37	33	4	Farmers
Training	June 2010	Vegetable IPM at Parparia, Ilocos Sur	23	18	5	Farmers
Training	June 2010	Vegetable IPM at Urdaneta, Pangasinan	60	49	11	Farmers
Training	May 2010	Vegetable IPM at Bayambang, Pangasinan	33	28	5	Farmers
Training	June 2010	VAM and Trichoderma production	22	3	19	Extension workers
Training	Sept. 2100	Eggplant and vegetable IPM at Tamayo, Pangasinan	39	32	7	Farmers
Farmers field days		Tomato IPM at Catablan, Pangasinan	109	46	63	Farmers
Farmers field days		Tomato IPM at Sucusquen, Ilocos Norte	73	51	22	Farmers
Farmers field days		Eggplant IPM at Nalvo, Ilocos Norte	46	34	12	Farmers
Farmers field days		Eggplant IPM at Mumulaan, Ilocos Norte	174	74	100	Farmers
Farmers field days		Onion IPM at Caranglaan, Pangasinan	73	42	31	Farmers
Information campaign		Pest and disease managment in onion, Bayambang, Pangasinan	401	312	89	Farmers and extension staff
Total participants in the Philippines			2922	1987	935	
Total participants for Southeast Asia project			3158	2123	1035	

South Asia – Regional Project

India						
Program Type	Date	Training Type	Number of participants	Men	Women	Audience
Seminar	Nov. 6, 2009	Onion IPM	154	128	26	Farmers
Agri-Expo	Jan. 21-24, 2010	Trichy	148	95	52	Farmers
Field day	Feb. 2, 2010	Onion IPM , Perambalur	150	120	30	Farmers
Farmers training	Feb. 15-17, 2010	Trichy	98	75	23	Farmers
Seminar	Mar. 23, 2010	Onion IPM Perambalur	175	155	20	Farmers
Seminar	Mar. 7, 2010	Pulse IPM	94	90	4	Farmers
Meeting	Aug. 28, 2010	Farmers meeting, Coimbatore,	102	82	20	Farmers
Field day	Sept. 8, 2010	Onion IPM , Dindigul	90	67	23	Farmers
Meeting	May 11-12, Sept. 15,17, 22, 25, 2010	Papaya mealybug awareness at various locations in Tamil Nadu, India	335	225	110	Extension staff
Farmers meeting	Sept. 16-17, 2010	IPM in vegetable crops, Coimbatore	85	84	1	Farmers
Agri-Expo	Sept. 24-26, 2010	Trichy	139	105	34	Farmers
Farmers meetings- 22		Upeda, Bagadpur, and Taraput	139	101	38	Farmers
Field days		Villages in Karnataka and Andhra Pradesh	291	202	89	Farmers

Total participants in India				2000	1530	470	
Bangladesh							
Program Type	Date	Training Type	Number of participants	Men	Women	Audience	
Field days		IPM technologies	1,575			Farmers	
Training		Training the trainers	41	30	11	Field staff	
Training		IPM practices	10,500			Farmers	
Training		GKSS training on Tricho compost	1,673			Farmers	
Field days		Tricho compost demonstration	250			Farmers	
Cuelue use		Use of cuelure of melonfly control	15,000			Farmers	
Parasitoid use		Use of parasitoids of control of vegetable insects	6,000			Farmers	
Total participants in Bangladesh			35,039	30	11		
Nepal							
Program Type	Date	Training Type	Number of participants	Men	Women	Audience	
Training	July 23, 2010	IPM for vegetable crops	37	5	32	Farmers	
Training	Aug. 30, 2010	IPM for vegetable crops	35	8	27	Farmers	
Training		IPM for vegetable crops	93	31	62	Farmers	
Workshop		Experience sharing	72	53	19	Scientists and Extension agents	
Workshop	July 1, 2010	Gender workshop	11	8	3	Farmers	
Field days – 15		IPM for vegetable crops, Lalitpur district	214	53	161	Farmers	
Field days - 12		IPM for vegetable crops, Rupandehi district	174	78	96	Farmers	
Fields days – 15		IPM for vegetable crops, Kashi district	205	127	78	Farmers	
Trainig	April 7-8, 2010	Grafting of tomato and eggplant	90	74	16	Farmers	
Total participants in Nepal			931	437	494		
Total participants for South Asia			37,970	1,997	975		

Central Asia – Regional Project

Program Type	Date	Training Type	Number of participants	Men	Women	Audience	
Short course	June 13-16, 2010	IPM short course at MSU	3	2	1	Scientists	
Training	July 12-16, 2010	Plant virus diseases training in India	1		1	Scientist	
Field days	August 2010	Potato Pest Management	43	29	14	Farmers	
Training the trainers	Feb. and April, 2010	Mountain Society Development Program	13			Farmers	
Total for Central Asia program			60	31	16		

International Plant Diagnostic Network – Global Theme

Program Type	Date	Training Type	Number of participants	Men	Women	Audience
Seminar	Nov. 2009	Pathogens of Potato, Guatemala	300	240	60	Farmers and Extension staff
Meeting	Aug. 17, 2010	Mealybug awareness and management	104	85	19	farmers
Meeting	Sept. 15, 2010	Mealybug awareness , Trichy, India	98	86	12	Extension staff
Meeting	March 16-21, 2010	IPDN planning meeting, Guatemala	10	6	4	Scientists
Field day	May, 2010	Diseases of solanaceous crops, Guatemala	30	25	5	Growers
Field day	June, 2010	Diseases of solanaceous crops, Guatemala	30	25	5	Growers
Total Participants for IPDN			572	467	105	

International Plant Virus Disease Network – Global Theme

Program Type	Date	Training Type	Number of participants	Men	Women	Audience
Workshop	July 12-16, 2010	IPVDN planning meeting, Coimbatore, India	25	14	11	Scientists
Workshop	July 22-23, 2010	Plant Disease and Insect Pathogen diagnostics, Bogor, Indonesia	20	11	9	Scientists
Workshop	Aug. 2-4, 2010	Zebra Chip-Potato Psyllid complex	78	73	5	Scientists and Plant Protection Specialists
Farmers meeting	Aug. 28, 2010	Integrated management of virus diseases, India	100	80	20	Farmers
Total Participants for IPVDN			223	178	45	

Parthenium – Global Theme

Program Type	Date	Training Type	Number of participants	Men	Women	Audience
Training	Dec. 18 – 23, 2009	Planning meeting	38	33	5	Scientists
Total for Parthenium project			38	33	5	

Impact Assessment – Global Theme

Program Type	Date	Training Type	Number of participants	Men	Women	Audience
Meeting	Feb. 8, 2010	Planning meeting in Bangladesh	3	2	1	Scientists
Meeting	Feb. 2010	Planning meeting in Nepal	2	1	1	Scientists
Meeting	Feb., 2010	Planning meeting in India	4	2	2	Scientists
Meeting	July 2010	Planning meeting in Dominican Republic	2	1	1	Scientists
Meeting	June 2010	Planning meeting in Uganda	3	2	1	Scientists
Meeting	April 2010	Planning meeting in Ecuador	4	2	2	Scientists

Meeting	May 2010	Planning meeting in Honduras	2	1	1	Scientists
Total participants for Impact Assessment Project			20	11	9	

Gender – Global Theme

Program Type	Date	Training Type	Number of participants	Men	Women	Audience
Workshop	June 15-18, 2010	Focus group activity in Mali	33	16	17	Scientists and Farmers
Workshop	April 7-8, 2010	Focus group activity in Ecuador	25	13	12	Scientists and Farmers
Workshop	May 14, 2010	Training the trainers	8	5	3	Scientists
Workshop	June 19, 2010	Participatory methodologies, Uganda	6	1	5	Scientists
Workshop	June 22, 2010	Participatory methodologies, Uganda	14	6	8	Scientists
Workshop	July 22, 2010	Participatory methodologies, Indonesia	15	2	13	Scientists and farmers
Workshop	Sept. 15-18, 2010	Gender workshop	52	20	32	Scientists and farmers
Total for Gender Global Theme Project			153	63	90	