

# Training highlights

CIP's Training Department is designed to support CIP's research divisions and partnership programs in their efforts to share knowledge and expertise for enhancing the performance of national agricultural research and related institutions. The Department assists CIP scientists in developing and making accessible guidelines and training materials, together with strengthening the capacities of research and related institutions to provide training and institutional development. Further, the Department provides support in organizing specialized training for technical and professional staff of partner organizations in areas where CIP has specific expertise and comparative advantage.

CIP leads training sessions and workshops, organizes and sponsors international conferences and develops training materials. Participants

from more than 60 countries attended the 25 main group-training events conducted across the world in 2004. These events focused on issues such as potato seed production, integrated crop management, agricultural economics, statistical packages and natural resources management, targeted at NGOs, government organizations and development agencies.

At CIP headquarters, individual training was provided for participants from 11 countries. CIP also supported training in distant locations by distributing publications and manuals, as well as via electronic media, including downloads of manuals, articles and reports from CIP's training website ([www.cipotato.org/training](http://www.cipotato.org/training)), and electronic conferences and workshops. During 2004, CIP's training department became the technical coordinator of CGIAR's ICT/KM Online Learning Resources (OLR) project, leading to the development of an online repository of training materials.

With the opening of the Multimedia Training Lab at CIP's Headquarters in 2004, CIP's Training Department now offers space for multimedia production and software-related training courses at eight workstations.

## Summary of training events

(by type of training)

Events (number)	Duration (days)	Participants (number)
<b>Group training &amp; conferences</b>		
25	95	592
<b>Individual training</b>		
19	345	22
<b>Total</b>		
44	440	614

## Summary of training events

(by type of degree)

Male	Female	Total
<b>M.Sc.</b>		
22	15	37
<b>Ph.D.</b>		
1	0	1
<b>Interns (B.Sc.)</b>		
49	53	102
<b>Total</b>		
72	68	140

## Principle group training events

Event (number of participants in parentheses)	Participating countries
2nd Global Meeting of the Mountain Partnership (135)	Argentina, Austria, Belgium, Bolivia, Bulgaria, Cuba, France, Ghana, India, Indonesia, Iran (Islamic Republic of), Italy, Jamaica, Kyrgyzstan, Lesotho, Mexico, Nepal, Pakistan, Peru, Philippines, Poland, Romania, Russian Federation, Slovenia, Spain, Sri Lanka, Switzerland, Tunisia, United Kingdom, USA
3rd meeting of NARIs in Latin America (32)	Argentina, Chile, Brazil, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Honduras, Mexico, Panama, Peru, Portugal, Spain, Uruguay, Venezuela
Course on advanced methods for the diagnosis and identification of fungi, straminopiles and bacteria affecting plants (14)	Peru

Event (number of participants in parentheses)	Participating countries
Course on molecular virology techniques (11)	Peru
East Africa tradeoff analysis workshop (26)	Kenya, Netherlands, Uganda, USA
ICM potato seed production training course (37)	Afghanistan
Identify research and development needs to increase potato production in central Asia (30)	Afghanistan, Azerbaijan, Georgia, India, Kazakhstan, Kyrgyzstan, Peru, Tajikistan, Turkmenistan, Uzbekistan
Late blight management training course (6)	Bhutan, China, Vietnam
Mini-Symposium on late blight (57)	Peru
Participatory breeding and decentralized production of Andean crop seeds (18)	Peru
SIG training course – Teledetection (11)	Peru
Stakeholders workshop of IFAD-funded project (18)	Bolivia, Ethiopia, Netherlands, Peru, Uganda, USA
Statistics for agricultural and genetic resources applications with R. (11)	Peru
TAVERNA web service workshop (5)	Peru
Training course on marketing of seed potatoes (3)	Afghanistan, India
Training course on potato variety development, seed production, integrated disease management and processing (16)	Angola, Burundi, Cameroon, Eritrea, Ethiopia, Kenya, Madagascar, Mozambique, Nigeria, Rwanda, Tanzania, Uganda
Training course on the use of ELISA (enzyme-linked immunosorbent assay) techniques for detection of latent infection of bacterial wilt and viruses in potato seed (6)	Burundi, Cameroon, Ethiopia, Madagascar, Rwanda, Uganda
Training workshop introducing the farmer field school methodology (31)	Peru
Workshop on gene flow in originating centers and diversity impact (35)	Belgium, Peru
Workshop on Late Blight simulation (9)	Denmark, Ecuador, Peru
Workshop on potato SSR analysis and database development (32)	Argentina, Belgium, Bolivia, Colombia, Ecuador, France, Peru
Workshop on the development and dissemination of improved varieties (32)	Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Ecuador, Panama, Peru, Venezuela
Workshop on the homologation of potato and Andean roots and tubers genetic resources collections - Part II (6)	Bolivia, Ecuador, Peru
Workshop on the participatory development of productive chains and platform consultations (17)	Bolivia, Ecuador, Peru, Switzerland
Workshop on the politics impacting waste land ecosystems: Analysis and proposals (18)	Bolivia, Ecuador, Peru