

## MANAGING BIODIVERSITY IN AGRICULTURAL ECOSYSTEMS

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Montreal, Quebec, Canada, 8 - 10 November, 2001

### POSTER SESSIONS

Author	Title	Presenter
Session A: Thursday, 8 November, 2001.		
Theme: Managing Crop & Livestock Genetic Resources		
Dossou, B., Balma, D., Sawadogo, M. and Jarvis, D.	On-farm management and conservation of crop genetic diversity <i>in situ</i> by women in Burkina Faso.	Bernadette Dossou
Masinde, I. A.	Managing biodiversity in agricultural ecosystems local management of agricultural biodiversity by communities in Kenya.	Isabelle Masinde
Collado-Panduro, L., Arroyo-Jumpa, M., Chavez-Servia, J.L. and Riesco de la Vega, A.	Agricultural Diversity Preserved <i>In Situ</i> by Shipibo-Conibo and Ashaninka Groups from Amazonian Peruvian.	Alfredo Riesco
Rijal, D.K., Bajracharya, J., Rana, R.R., Subedi, A., Pandey, Y.R., Jarvis, D. and Sthapit, B. R.	Consistency of farmers names and agromorphological diversity of local taro varieties for conservation and use in contrasting production systems in Nepal.	Deepak Kumar Rijal
Sadiki, M., Belqadi, L., Mahdi, M. and Jarvis, D.	<i>In situ</i> conservation of agrobiodiversity: a case study of faba bean	Mohamed Sadiki
Tanto, T. and Demissie, A.	A comparative study of genetic diversity of four major crops managed of Ethiopia.	Tesema Tanto
Arias-Reyes, L.M., Chávez-Servia, J.L., Williams, D. and Jarvis, D.I.	<i>In situ</i> conservation of milpa landraces in Yucatan, Mexico.	Luis Manuel Arias-Reyes
Baniya, B.K., Subedi, A., Rana, R.B., Tiwari, R.K., Chaudhary, P., Yadav, R.B., Shrestha, S.K., Shakya, P.R.D.M., Khatiwada, S.P., Sthapit, B.R. and Jarvis, D.	Seed and planting material flow systems for Barley, Finger millet, Rice, and Taro in the Terai, Kaski and Jumla districts of Nepal.	Bimal Baniya
Bouizgaren, A., Birouk, A., Kerfal, S., Hmama, H. and Jarvis, D.	On farm conservation of alfalfa Farmer's Units of Diversity (FUD) in Morocco.	Abdelaziz Bouizgaren
McAllister, K	Rice biodiversity and seed exchange systems in the Hazaribagh area, Eastern India	Karen McAllister
Abay, F., Haile, M. and Waters-Bayer, A.	Local innovation and initiative in managing biodiversity in northern Ethiopia.	Fetien Abay
Teshome, A., Asfaw, Z., Torrance, J.K., Patterson, D. and Arnason, T.J.	Farmers' Selection, Environmental Variation, and the Dynamics of the Maintenance of <i>in situ</i> Crop Genetic Diversity over Space and Time.	Asfaw Zemedede
Bajracharya, J., Rijal, D.K., Tiwari, P.R., Shakya, D.S., Baniya, B.K., Steele, K.A., Witcombe, J.R., Sthapit, B.R., Brown, A.H.D., Hodgkin, T. and Jarvis, D.I.	Understanding genetic diversity and farmer named varieties in Taro ( <i>Colocasia esculenta</i> L. Schott), barley ( <i>Hordeum vulgare</i> L.), and rice ( <i>Oryza sativa</i> L.) in the mid and high hills of Nepal through isozyme and microsatellite DNA analysis.	Bimal Baniya
Chávez Mejía, M.C., Arriaga Jordán, C.M., Chávez Rodríguez, I., Pérez Agis, E., Astier Calderón, M. and Masera O.	The impact of restoring the <i>Mesoamerican milpa</i> in Central Mexico.	Castelan-Ortega
Rios-Labrada, H., Ortiz Perez, R., Almekinders, C., Verde Jimenez, G., Martín Posada, L., Ponce Brito, M., Moreno Moreno, I., Acosta Roca, R., Miranda Lorigados, S., Vernoy, R., Fernandez Granda, L., Ferro Valdes, E. and Schiess, C.	Experiences of a multi-disciplinary research team with enhancing the use of crop genetic diversity of farmers in selected areas in Cuba.	Humbero Rias Labrada
Trinh, L.N., Ha, N.P., Hue, N.N., Cuong, P.H., Sthapit, B. and Jarvis, D.	Diversity Fairs in Vietnam: A method for raising awareness and locating diversity and custodians of crop genetic diversity.	Nguyen Phung Ha

Ishii, R.	Introgression of African indigenous rice ( <i>Oryza glaberrima</i> Steud) gene to rice ( <i>Oryza sativa</i> L.) for sustainable and high yielding rice production in Africa - A case of Genetic Erosion Quantification in Ullucus, Oca, and Mashua in agroecosystems of Canar, Chimborazo and Tunguaha, Ecuador	Ryuichi Ishii
Tapia, Cesar and Estrella, Jaime	Conservation of Andean tuber diversity in farm families at indigenous communities of Las Huaconas, Chimborazo, Ecuador	Jamie Estrella
Tapia, Cesar and Estrella, Jaime	Conservation of Andean tuber diversity in farm families at indigenous communities of Las Huaconas, Chimborazo, Ecuador	Jamie Estrella
Jana, S	Managing plant genetic diversity for optimal productivity in diverse agricultural landscapes.	Sackti Jana

### Session B: Friday 9 November, 2001.

#### Theme: Managing Crop & Livestock Genetic Resources (continued)

Fabule F O & Sokefun O	Agrodiversity: a case for preserving and conserving indigenous ecotypes of Nigerian poultry	Folabi Fabule & Olusola Sokefun
Akhter, F.	Agricultural Biodiversity and the Livelihood Strategies of the Very Poor in Rural Bangladesh.	Farida Akhter
Huq, FMM	The role of social movements in promoting biodiversity conservation: the experience of UBINIG.	F M Muzharul Huq
Zia SM	People to people linkages across borders: the experience of SANFEC with Farmer Caravans and Biodiversity Festivals.	Shahid Mohamed Zia
Henadirannehelage	Jackfruit, a key element in the food systems of the very poor.	Podinilam Henadirannehelage
Sthapit, Bhuwon; Devra Jarvis, Jwala Bajracharya, Nugyen Ngoc Hue, Anil Subedi and Deepak Rijal	Process of effective implementation of in situ conservation of agrobiodiversity On-farm in Nepal and Vietnam	Bhuwon Sthapit Rana
Verma, SR	Participatory Characterization, Conservation and Use of Land Races By Farmers in Sikar District of Rajasthan	Sundaram Verma
Bellon, M.R., Aguirre Gómez, J.A., Smale, M., Berthaud, J., Solano, I.M.R.A.M. and Martinez, R.	Participatory Interventions for On farm Conservation of Maize Diversity in the Central Valleys of Oaxaca, Mexico.	Mauricio Bellon
Karamura, D.A., Karamura, E.D. and Sharrock, S.L.	Farmer management of <i>musa</i> diversity in the Great Lakes region of East Africa.	Deborah Kamura
Latournerie-Moreno, L., Chavez-Servia, J.L., Perez-Perez, M., Hernández-Cruz, C., Martinez R. and Arias-Reyes, L.	Exploration, collecting and description of <i>in situ</i> agro-diversity of chili ( <i>Capsicum annuum</i> and <i>Capsicum chinense</i> ) in a Mexican community.	Luis Latournerie-Moreno
Lope-Alzina, D., Chávez-Servia, J.L., Duch-Carvallo, T., Cazares, E., Interián, V., Nares, D. and Jarvis, D.	Socio-cultural and economic factors affecting agrodiversity conservation in the Yucatan, Mexico: A gender perspective.	Diana Lope-Alzina
Ramprasad, V.	"Community Seed Banks " as a way of managing on farm agricultural biodiversity.	Vanaja Ramprasad
Some, L.	Analysis Of Basic Climatic Conditions For The <i>In Situ</i> Conservation Of Plant Genetic Resources In Burkina Faso.	Leopold Some
Song, Y.	Exploring the Potential for Crop Development and Biodiversity Enhancement: Fostering Synergy between the Formal and the Farmers' Seed Systems in China.	Yiching Song
Subedi, A.	Managing Crop Diversity on-farm: A Case Study from Nepal.	Anil Subedi

#### Theme: Managing Diversity: Associated biodiversity and agro-ecosystem services

Antwi-Bediako, R.	Biogas: Production of methane gas and manure from dairy cattle/palm oil mill waste as a source of fuel and fertilizer for African farmers.	Richmond Antwi-Bediako
S. W. Kimani-Njogu and Maxwell K. Billah	Biosystematics of <i>Psytalia</i> Species/Populations (Hymenoptera: Braconidae) Attacking Fruit Flies in Kenya and Possible Biological Control Implications.	Susan Kimani-Njogu
Duboisset, A., Garnier-Sillam, E. and Seignobos, C.	The importance of the <i>Macrotermes</i> genus (Isoptera : Macrotermitinae) for tropical agriculture of semi-arid region : the point of view of North-Cameroon's farmers.	To be confirmed
Styger, E., Fernandes, E.C.M. and Raktondramasy, H.M.	Restoring Biodiversity through Agricultural Intensification in the Rainforest Region of Madagascar.	Erika Styger

### Session C: Saturday, 10 November, 2001.

#### Theme: Managing Genetic Resources in Home Gardens

Már, I., Holly, L. and Jarvis, D.	Biodiversity in home gardens in Nyírség-Tiszahát region, Hungary: agromorphological traits used for distinguishing and selecting bean varieties maintained on-farm.	Istvan Mar
Bennett-Lartey, S.O. and Markwei, C.	Contribution of home gardens to in situ conservation of plant genetic resources in farming systems in Ghana.	Samule Bennett-Lartley & Carol
Leiva, J.M., Azurdia, C., Ayala, H. and Ovando, W.	Contribution of Home Gardens to <i>In Situ</i> Conservation in Guatemala.	Jose Miguel Leiva
Hue, N.T.N., Dao, D.V., Sthapit, B.R., Eyzaguirre, P.B., Trinh, L.N. and Ha, N.P.	Home gardens and their role in the conservation of Taro diversity in Vietnam.	Nguyen Phung Ha

#### Theme: Managing Diversity in the agricultural landscape and miscellaneous

Elamin, E.M. and Abu elgasim, E.H.H.	Linkages between biodiversity and poverty: A concept paper.	Eltighani Elamin
Thomas-Hope, E, Johnston, K. & Spence, B	Biodiversity in flood and landslide hazard management in the Rio Grande Valley, Jamaica.	Balfour Spence
Gyasi, E.A.	UNU/PLEC Managing biodiversity within agriculture in West Africa	Edwin Gyasi
Stocking, M.	Land degradation guidelines for field assessment	Michael Socking
Stocking, M.	PLEC Global project on agrobiodiversity	Michael Socking
Weiskopf, B., et al.	Incentive measures to enhance sustainable use and conservation of agrobiodiversity.	Beate Weiskopf
De, N.N. and Hai, V.M.	Community diversity fair: An effective way for understanding of local diversity management.	Nguyen Ngoc De
Chaudhary, P., Rijal, D.K., Rana, R.B., Pandey, D., Khatiwada, S.P., Gauchan, D., Yadav, R.B., Upadhyay, M.P., Subedi, A., Jarvis, D.I. and Sthapit, B.R.	Enhancing conservation and use of agrobiodiversity on-farm through public awareness.	Anil Subedi
Gauchan, D., Chaudhary, P., Sthapit, B., Upadhaya, M.P., Smale, M. and Jarvis, D.	A Participatory Marketing System Research Approach to Analysing Market based Incentives and Disincentives: A Case of Rice, Bara (Terai), Nepal.	Bhuwon Sthapit Rana