

IPM CRSP Working Paper 96-1
(March 1996)

**PARTIAL BIBLIOGRAPHY OF
RESEARCH, GENDER, AND SOCIO-
ECONOMIC CHARACTERISTICS OF
AGRICULTURAL PRODUCTION IN
MALI AND THE WEST AFRICAN SAHEL
AND THE PHILIPPINES**

By

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Working papers are intended to stimulate discussion and elicit comments from interested professionals, both within and outside the IPM CRSP. They are not reviewed publications. They may be cited with due acknowledgment.

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Mali - IER
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Honduras - EAP
Thailand - Dept of Agriculture
Uganda - Makerere University**

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**AVRDC - Taiwan
IRRI - Philippines**

**CIAT - Colombia
CIP - Peru**

Private Sector

The Kroger Company

Caito Foods

PICO

NGOs/PVOs

CLADES

B

**Bibliography of Participatory Research, Gender,
and the Socio-Economic Characteristics
of Agricultural Production
in Mali and the West African Sahel
and the Philippines**



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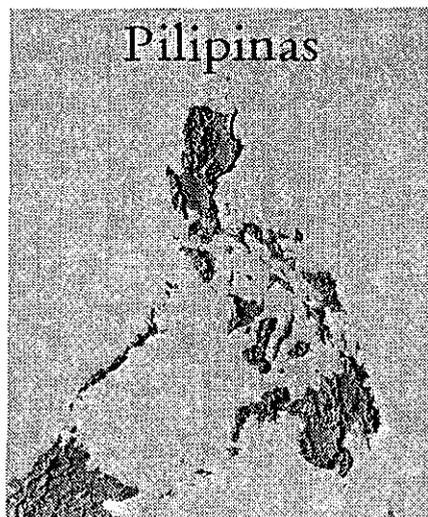
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Mali

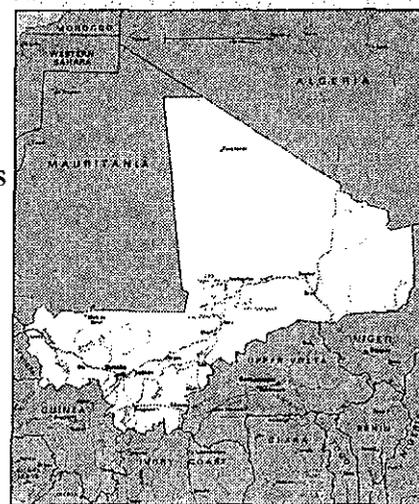


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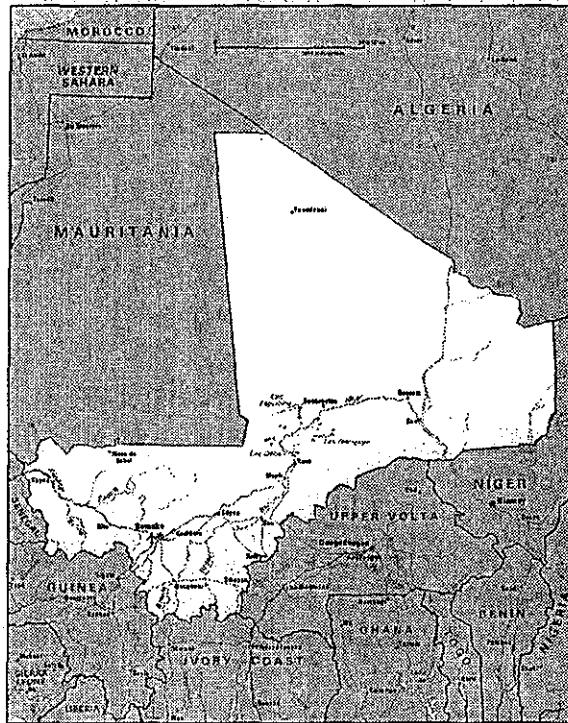
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Gender and the Socio-Economic Characteristics of Agricultural Production in Mali and the West African Sahel

Mali



1. Mali and the West African Sahel

1.1. Gender in the West African Sahel:

- Anker, Richard. "Measuring Women's Participation in the African Labor Force," in Gender, Work, and Population in Sub-Saharan Africa. Eds. Aderanti Adepaju and Christine Oppong. London: James Currey, Ltd. 1994.
- Blumberg, Rae Lesser. African Women in Agriculture: Farmers, Students, Extension Agents, Chiefs. Winrock International Institute for Agricultural Development - Development Studies Paper Series, December 1992.
- Bovin, Mette. "Muslim Women in the Periphery: The West African Sahel," in Women in Islamic Societies: Social Attitudes and Historical Perspectives. Ed. Bo Utas. Curzon Press/Humanities Press, 1983.
- Bryson, Kenneth. "Gender and Generation in the World's Labor Force," *Hunger Notes*, Vol. 19, No. 3, Winter 1993-1994.
- Caldwell, John S. "'Action Feminine': Three Aspects of the Incorporation of Women into the Mali Farming Systems Project - Volet OHV."
- Callaway, Barbara and Lucy E. Creevey. "Women and the State in Islamic West Africa," in Women, the State, and Development. Eds. Sue Ellen M. Charlton, Jana Everett, and Kathleen Staudt. New York: State University of New York Press, 1989.
- Creevey, Lucy E. "The Role of Women in Malian Agriculture," in Women Farmers in Africa: Development in Mali and the Sahel. Ed. Lucy E. Creevey. New York: Syracuse University Press. 1986.
- Daddieh, C. Kofie. "Production and Reproduction: Women and Agricultural Resurgence in Sub-Saharan Africa," in Women and Development in Africa: Comparative Perspectives. Ed. Jane L. Parpart. Dalhousi African Studies Series 7. University Press of America, Inc. 1989.
- Davison, Jean, ed. Agriculture, Women, and Land: The African Experience. Boulder and London: Westview Press. 1988.

- Dixon-Mueller, Ruth. Women's Work in Third World Agriculture. Geneva: International Labor Office. 1985.
- FAO. "Women in Food Production and Food Security in Africa." Report to the Government Consultation Held in Harare, Zimbabwe, 10 -13 July 1984.
- FAO. Women in Food Production and Food Security in Africa. Report of the Government Consultation Held in Harare, Zimbabwe, 10-13 July 1984.
- Feldstein, Hilary Sims, Cornelia Butler Flora, and Susan V. Poats. "The Gender Variable in Agricultural Research." Prepared for the Women in Development Unit - International Development Research Centre, Ottawa Canada, 1988.
- Ferguson Anne E. "Differences Among Women Farmers: Implications for African Agricultural Research Programs," in Proceedings of the Workshop on Social Science Research and the CRSPs. Lexington, Kentucky. June 9-11, 1992.
- Gladwin, Christina H. and Della McMillan. "Is a Turnaround in Africa Possible without Helping African Women to Farm?" *Economic Development and Cultural Change*. Vol. 37 No. 2. 1989. pp. 347-69.
- Gladwin, Christina H. Ed. Structural Adjustment and African Women Farmers. Gainesville: University of Florida Press. 1991.
- Goldschmidt-Clermont, Luisella. "Assessing Women's Economic Contributions in Domestic & Related Activities," in Gender, Work, and Population in Sub-Saharan Africa. Eds. Aderanti Adepoju and Christine Oppong. London: James Currey, Ltd. 1994.
- Grigsby, William J. And S.M. Ghazanfar. "Expanding Women's Role in Rural Development: The Case of West African Sahel." *The Journal of Social, Political and Economic Studies*. Vol. 17, No. 1, Spring 1992.
- Grigsby, Bill. "Lending, Borrowing, and Women's Social Organizations in Rural Mali." CID/WID. University of Idaho. December 1989.
- Grosz-Ngaté, Maria. "Hidden Meanings: Explorations into a Bamanan Construction of Gender," *Ethnology*. Vol.28 No. 2, April 1989.
- Hyman, Eric L. "A Comparison of Labor-Saving Technologies for Processing Shea Nut Butter in Mali." *World Development*. Vol. 19, No. 9, 1991.

- Kennedy, Eileen and Pauline Peters. "Household Food Security and Child Nutrition: The Interaction of Income and Gender of Household Head," *World Development*, Vol. 20, No. 8, 1992.
- Linares, Olga F. "Cash Crops and Gender Constructs: The Jola of Senegal," *Ethnology*.
- Luery, Andrea. "Women's Economic Activities and Credit Opportunities in the Operation Haute Vallee (OHV) Zone - Mali." CID/WID. University of Arizona. May 1989.
- Monson, Jamie and Marion Kalb. Eds. Women as Food Producers in Developing Countries. Los Angeles: UCLA African Studies Center, African Studies Association, and OEF International. 1985.
- Oppong, Christine. Ed. Sex Roles, Population and Development in West Africa: Policy- Related Studies on Work and Demographic Issues. London, Portsmouth (N.H.): James Currey, Heinemann.
- Poats, Susan V., Marianne Schmink, and Anita Spring. Gender Issues in Farming Systems Research and Extension. Boulder and London: Westview Press. 1988.
- Rondeau, C. "Paysannes du Sahel et Stratégies Alimentaires," [Peasant Women of the Sahel and Food Strategies] *Revue Internationale d'Action Communautaire [International Review of Community Development]*. 17/57. Printemps [Spring] 1987.
- Safilios-Rothschild, Constantina. "Agricultural Policies & Women Producers," in Gender, Work, and Population in Sub-Saharan Africa. Eds. Aderanti Adepaju and Christine Oppong. London: James Currey, Ltd. 1994.
- Savane, Marie Angélique. "The Effects of Social and Economic Changes on the Role and Status of Women in Sub-Saharan Africa," in Understanding Africa's Rural Households and Farming Systems. Ed. Mook, Joyce Lewinger. Boulder and London: Westview Press. 1986.
- Sorgho, M.C. And E. Robins. "Women's Agricultural Strategies in the Central Plateau, Burkina Faso," in a Technical Report for the Agricultural Research and Training Support Project. 1994.
- Spurling, Daphne. Rural Women in the Sahel and Their Access to Agricultural Extension: Overview of Five Country Studies. Report No. 13532 AFR. AF5AE. Washington, D.C.: World Bank. 1994.

Svedberg, Peter. "Undernutrition in Sub-Saharan Africa: Is There a Sex Bias?" Issues in Contemporary Economics: Proceedings of the Ninth World Congress of the International Economic Association. Athens, Greece. Vol. 3, 1991.

Thiam, Mariam. "The Role of Women in Rural Development in the Segou Region of Mali," in Women Farmers in Africa: Development in Mali and the Sahel. Ed. Lucy E. Creevey. New York: Syracuse University Press. 1986.

Toulmin, Camilla. Cattle, Women, and Wells: Managing Household Survival in the Sahel. Oxford: Clarendon Press. 1992.

VPI&SU-AWID Newsletter. "Women Farmers Now Included in the OHV Project in Mali." Vol. 4 No. 3, Fall 1990.

Whitehead, Ann. "Wives & Mothers: Female Farmers in Africa," in Gender, Work, and Population in Sub-Saharan Africa. Eds. Aderanti Adepoju and Christine Oppong. London: James Currey, Ltd. 1994.

Young, Kate. "Women and Agriculture: The Case of Sub-Saharan Africa," Planning Development with Women: Making a World of Difference. London: MacMillan Press Ltd. 1993.

1.2. Food Security in a West African Context:

- Danaher, Kevin. "Myths of African Hunger," Food First Backgrounder. Spring 1995.
- Dioné, Josué. "Food Security and Policy Reform in Mali and the Sahel," Issues in Contemporary Economics: Proceedings of the Ninth World Congress of the International Economic Association. Athens, Greece. Vol. 3, 1991.
- Frankenberger, Timothy R. And Mark B. Lynham. "Household food security and coping strategies along the Senegal River Valley," in Risk and Tenure in Arid Lands: The Political Ecology of Development in the Senegal River Basin. Tucson & London: The University of Arizona Press. 1993.
- Gittinger, J. Price et al. Household Food Security and the Role of Women. World Bank Discussion Papers, No. 96. 1990.
- Huss-Ashmore, Rebecca and Solomon H. Katz. African Food Systems in Crisis: Part One: Microperspectives. Food and Nutrition in History and Anthropology Volume 7. New York, Philadelphia: Gordon and Breach Science Publishers. 1990.
- Huss-Ashmore, Rebecca and Solomon H. Katz. African Food Systems in Crisis: Part Two: Contending with Change. Food and Nutrition in History and Anthropology Volume 7. New York, Philadelphia: Gordon and Breach Science Publishers. 1990.
- Pinstrup-Anderson, Per. "Food Security: No Time for Complacency," *Hunger Notes*, Vol. 19, No. 3, Winter 1993-1994.
- Quisumbing, Agnes R., et. al. Women: The Key to Food Security. Food Policy Report. The International Food Policy Research Institute. Washington, D.C. August 1995.
- Reyna, Stephen P. "Land Concentration, Existential Development, and Food in the Sahel," in African Food Systems in Crisis: Part Two: Contending with Change. Food and Nutrition in History and Anthropology Volume 7. Eds. Rebecca Huss-Ashmore and Solomon H. Katz. New York and Philadelphia: Gordon and Breach Science Publishers. 1990.
- Staatz, John M. and Richard H. Bernsten. "Technology Development and Household Food Security," in Proceedings of the Workshop on Social Science Research and the CRSPs. Lexington, Kentucky. June 9-11, 1992.

1.3. IPM and Other Socio-Economic Characteristics:

Adams, W.M. "Indigenous Use of Wetlands and Sustainable Development in West Africa," *The Geographical Journal*, Vol. 159, No. 2, July 1993.

Ba, Ibrahim Bocar. "Sustained Growth and Development with Equity in Sub-Saharan Africa: The Case of Mali," The Long-Term Perspective Study of Sub-Saharan Africa. Washington, D.C.: World Bank. 1990.

Becker, Laurence C. "The Collapse of the Family Farm in West Africa? Evidence from Mali." *The Geographical Journal*. Vol. 156, No. 3, November 1990.

Cekan, Jindra. "Seasonal Coping Strategies in Central Mali: Five Villages During the 'Soudure'," *Disasters: The Journal of Disaster Studies and Management*. Vol. 16 No. 1. March 1992.

Day, John C., David W. Hughes, and Walter R. Butcher. "Soil, Water, and Crop Management Alternatives in Rainfed Agriculture in the Sahel: An Economic Analysis," *Agricultural Economics*. Vol. 7. 1992. pp. 267-87.

Day, J. C., W. R. Butcher, and D. W. Hughes. "An Economic Analysis of Farm Management Practices and Improved Technologies in the Sahel," *Advances in Soil Science*. Vol. 13. pp. 311-332. 1990.

Debrah, Siegfried K. "Socio-Economic Constraints to the Adoption of Weed Control Techniques: The Case of Striga Control in the West African Semi-Arid Tropics," *International Journal of Pest Management*. Vol. 40 No. 2. 1994. pp. 153-8.

Diawara, Moussa M. "Integrated Pest Management Approaches for Mali." USAID - Bureau for Africa Mission Report. September 1993.

Dixon, David. "Building on Tradition in Africa's Sahel," *CERES: The FAO Review*, Vol. 26, No. 2, March-April 1994.

Dvorak, Karen Ann. "Resource Management by West African Farmers and Economics of Shifting Cultivation," *American Journal of Agricultural Economics*, Vol. 74, No. 3, August 1992.

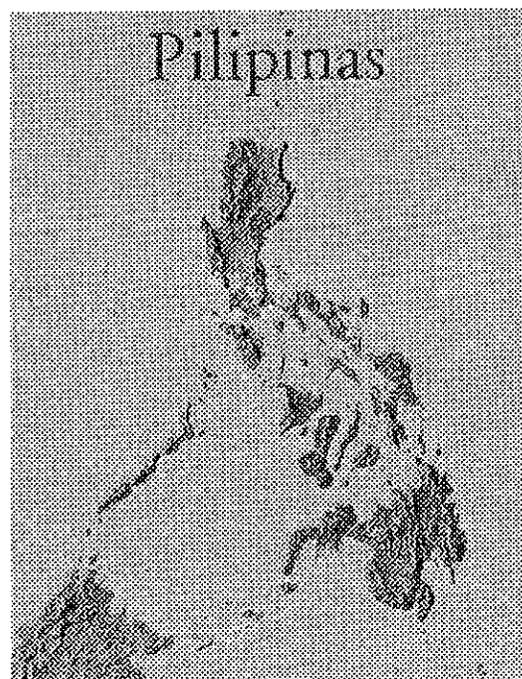
- Ezeala-Harrison, Fidelis. "African Subsistence Labour Allocation: A Model with Implications for Rural Development and Urban Unemployment," in Perspectives on Economic Development in Africa. Eds. Fidelis Ezeala-Harrison and Senyo B-S.K. Adjibolosoo. London and Westport, CT.: Praeger. 1994.
- "The Farming Systems in Sukuta, Gambia." Report of the Rapid Reconnaissance Survey in Sukuta Village. April 1986.
- Field, Ralph Ted. "A Vision in Mali," *American Forests: The Magazine of Trees and Forests*. Vol. 97, No. 7/8, August 1991.
- Gebrekidan, Brhane. Pub. Ed. Natural Resource Management and InterCRSP in West Africa: Proceedings of the Regional Workshop: Technology Development and Transfer to Improve Natural Resource Management in West Africa. Niamey, Niger. September 18-22 1995.
- Hruska, Allan J. CARE Works with Farmers to Implement Integrated Pest Management Around the World. Presented at the Eastern/Central/Southern Africa IPM Workshop in Harare, Zimbabwe, April 19, 1993.
- Hughes, David W., Don Mansius, Walter R. Butcher, and John Day. Use Construction and Documentation of the Whole-Farm Planning Model for West Africa (WFPMWA). Washington State University.
- Imperato, Pascal James. Mali: A Search for Direction. Boulder and San Francisco: Westview Press and London: Dartmoth. 1989.
- Jago, N. D. "Integrated Pest Management for Rainfed Millet in Northwest Mali," World Bank Technical Paper No. 142. Agnes Kiss and Frans Meerman, Eds. Africa Technical Department Series. Washington, D.C.: World Bank. 1991.
- Kiss, Agnes and Frans Meerman, Eds. Integrated Pest Management and African Agriculture. World Bank Technical Paper No. 142. Africa Technical Department Series. Washington, D.C.: World Bank. 1991.
- Kremer, A. R. "Pests and Donors in Mali, 1985-90," *Disasters: The Journal of Disaster Studies and Management*. Vol. 16 No. 3. September 1992.
- Mooch, Joyce Lewinger. ed. Understanding Africa's Rural Households and Farming Systems. Boulder and London: Westview Press. 1986.

- OECD. The Sahel Facing the Future: Increasing Dependence or Structural Transformation. Le Sahel Face Aux Futurs. 1988.
- Pesticide Action Network North America Update Services. "IPM and Pesticide Use in Mali and Sudan." 1993.
- "Pesticides and Sustainable Agriculture in Africa." A Summary Report of NGO Workshop. Organized by Pesticide Action Network and Environnement et Developpement du Tiers Monde. Bamako, Mali. October 1994.
- Pimbert, Michael. "Designing Integrated Pest Management for Sustainable Futures," International Institute for Environment and Development. Gatekeeper Series No. 29. 1991.
- Press, Robert M. "Wide Misuse of Pesticides Endangers African Farmers," *Christian Science Monitor*. August 13, 1992.
- Reardon, Thomas. "Cereals Demand in the Sahel and Potential Impacts of Regional Cereals Protection," *World Development*. Vol. 21, No. 1, 1993.
- Reardon, Thomas et al. "Raising Farm Productivity in Africa to Sustain Long-Term Food Security," Michigan State University, November 1994.
- Reardon, Thomas. "Income Diversification in the Sahel and Hypothesized Links to Farmer Natural Resource Management." Staff Paper No. 94-59. Michigan State University. September 1994.
- Ridgley, Anne-Marie and Stephen B. Brush. "Social Factors and Selective Technology Adoption: The Case of Integrated Pest Management," *Human Organization*. Vol. 51, No. 4, 1992.
- SARSA/USAID - R&D/EID. "Socioeconomic Conditions of Farmers in Mali: Opportunities for Success in Integrated Pest Management." AMEX International, Inc. June 1994. (Unedited draft)
- Savadogo, Kimseyinga, Thomas Reardon, and Kyosti Pietola. "Mechanization and Agricultural Supply Response in the Sahel: A Farm-Level Profit Function Analysis." Staff Paper No. 94-66. Michigan State University. October 1994.

- Savadogo, Kimseyinga, Thomas Reardon, and Kyosti Pietola. "Farm Productivity, Technology Choice, and Nonfarm Income in the Sahel." Staff Paper No. 94-54. Michigan State University. August 1994.
- Singh, Ram D. Economics of the Family and Farming Systems in Sub-Saharan Africa: Development Perspectives. Boulder and London: Westview Press. 1988.
- Somerville, Carolyn M. Drought and Aid in the Sahel: A Decade of Development Cooperation. Boulder and London: Westview Press. 1986.
- Staatz, John M., Josue Dione, and N. Nango Dembele. "Cereals Market Liberalization in Mali." *World Development*, Vol. 17, No. 5, 1989.
- Stolzenbach, Arthur. "The Indigenous Concept of Experimentation among Malian Farmers with Case Studies."
- Sy, Boubacar Sada and Mamadou Yero Bah. "Village Associations and Agricultural Extension in the Republic of Mali," in Agricultural Extension in Africa. Ed. Nigel Roberts. A World Bank Symposium. 1989.
- Teng, P. S. And S. Savary. "Implementing the Systems Approach in Pest Management," *Agricultural Systems*. Vol. 40, No. 1-3, 1992, pp. 237-264.
- Thorbecke, Erik and Morrisson, Christian. "Institutions, Policies and Agricultural Performance: A Comparative Analysis," *World Development*. Vol. 17, No. 9, 1989.
- Turner, Matthew. "Overstocking the Range: A Critical Analysis of the Environmental Science of Sahelian Pastoralism," *Economic Geography*, Theme Issue, Vol. 69, No. 4, October 1993.
- USAID/Mali. South-East CID. "Farming Systems Research and Extension in the Zone of the Operation Haute Vallee du Niger in Mali: A Rapid Reconnaissance Survey." June 1987.
- Van Dusen Lewis, John. "Small Farmer Credit and the Village Production Unit in Rural Mali," *The African Studies Review*. Vol. 21 No. 3. December 1978. pp. 29-48.
- Warms, Richard L. "Commerce and Community: Paths to Success for Malian Merchants," *African Studies Review*. Vol. 37 No. 2. September 1994. pp. 97-120.
- Weijenberg, Jan, et. al. Revitalizing Agricultural Research in the Sahel: A Proposed Framework for Action. Discussion Paper No. 211. Technical Department, Africa Region. Washington, D.C.: World Bank. 1993.

Yeboah, Anthony K. And Richard L. Gutherie. "Farming Systems Research and Extension in Mali - 1986-1994," South Eastern Consortium for International Development.

**Gender and the Socio-Economic Characteristics
of Agricultural Production
in the Philippines**



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2. The Philippines

2.1. Gender in the Philippines

Angeles, L.C. (1994). "The Political Economy of Gender: Women and the Sexual Division of Labor in the Philippines," *NWSA Journal*, Spring, Vol. 6 No. 1. Pp. 137-140.

Bryson, Kenneth. "Gender and Generation in the World's Labor Force," *Hunger Notes*, Vol. 19, No. 3, Winter 1993-1994.

Burgos, F.S. "Back to the Future: Philippines (philippino women organic farming project)," *Connexions*, Winter, n 41 p.18 Philippines Council for Agriculture, Natural Resources and Forestry Research and Development. 1993.

Building a Women's Union in the Philippines. *Multinational Monitor*, June 1993, v14, n6, p16(5).

Cohen, M. "Women Carry Burden of Macho Culture," *Far Eastern Economic Review* v. 142, October 20, p 28. 1988.

Dell, Jerri. (1993). *Brief on Social Economic and Gender Analysis*. Economic Development Institute, The World Bank.

Dixon-Mueller, Ruth. Women's Work in Third World Agriculture. Geneva: International Labor Office. 1985.

Doan, R.M.; Popkin, B.M. (1993) Women's Work and Infant Care in the Philippines *Social Science & Medicine* v. 36, No. 3, February, 297-304.

Environmental Program of Household Waste Management. (Philippines) (Women and environment), (1992) *WIN News*, summer, v18, n3, 23-24.

Evenson, R.E. (1978). Time Allocation in Rural Philippine Households. *American Journal of Agricultural Economics*, 60(2), 322-330.

Feldstein, Hilary Sims, Cornelia Butler Flora, and Susan V. Poats. "The Gender Variable in Agricultural Research." Prepared for the Women in Development Unit - International Development Research Centre, Ottawa Canada, 1988.

- Feliciano, M.S. (1994) "Law, gender, and the family in the Philippines," *Law & Society Review*, August, 28, n3, 547-560.
- Frias, Bautista, M.L. (1988) Historical influences on gender preferences in Philippines. *Journal of Comparative Family Studies. Alberta*. Spring, v.19 (1) p. 143-153
- Frio, A.L. (1991) Gender Analysis: The Farming Systems Research Extension Training Experience. *Journal of Farming System-research extension*. Tucson, Ariz.: Association of Farming Systems Research Extension. v.2 (3), 1-10
- Gamolo, N.O. (1993) "Going against Goliath: Philippines (women fight against mining project)," *Connexions*, Winter, n41, 20-22.
- Guijt, Irene. (1993) *Brief on PRA and Gender Workshop*. International Institute for Environment and Development, England, December
- Herther, K.; Sachs, C. (1983). "Measurement of Women's Economic Activity: A Study of Illoilo Province in the Philippines," *Journal of Northeast Agricultural Economics Council*. College Park, Md.: The Council. v. 12 (2), 31-36.
- Hoque, M.M.; Adalla, C.B. (1993). "Integrating Gender issues into farmer-participatory research: The case of vegetable IPM technology generation in Calamba, Laguna, Philippines," *Journal of Farming Systems-Research Extension*. Tucson, Ariz., USA: Association of Farming Systems Research-Extension, 1990-. v.3 (2), 1-11.
- Illo, J.F.I. (1992). *A preliminary inquiry into the micro-level gender effects of macroeconomic adjustment policies*. Metro Manila: Philippines Institute for Development Studies,
- Illo, J.F.I. (1983). Wives at work : patterns of labor force participation in two rice-farming villages in the Philippines. *Women in rice farming: proceedings of a conference on Women in Rice Farming Systems*, The International Rice Research Institute, Manila Philippines, 26-30 Sept. 1983 , 71-89.
- International Rice Research Institute (1985). Report of the Project Design Workshop on Women in Rice Farming Systems: 10-13 April 1985, the International Rice Research Institute, Los Banos, Laguna, Philippines. Los Banos, Laguna, Philippines: International Rice Research Institute.

International Service for National Agricultural Research. Philippine Council for Agriculture, Natural Resources and Forestry Research and Development (1993). *Women Scientists and Managers in Agricultural Research in the Philippines: Highlights of a Case Study*. The Hague, Netherlands: Los Banos, Philippines: International Service for National Agricultural Research; Philippine Council for Agriculture, Natural Resources and Forestry research and Development.

ISIS International (1991) *Women's Action for the environment. Information Pack*. Quezon City, Philippines: ISIS Resource Center and Information program.

ISIS International (1990) *Directory of Third World Women's publications*. Quezon City (The Philippines): ISIS International.

Joint ICA-CCA-SDID Planing Mission on Bangladesh, India, and Philippines. (1990) *Women in Development through fishery coops in Asia: Report on the Joint ICA-CCA-SDID Planing Mission on Bangladesh, India and Philippines*. New Delhi: International Cooperative Alliance, Regional Office for Asia and the Pacific.

Jones, C. (1983). The mobilization of women's labor for cash crop production: a game theoretic approach. *Women in rice farming: proceedings of a conference on Women in Rice Farming Systems*, The International Rice Research Institute, Manila, Philippines.

Lava, A. (1990) "Rural Women Cherish Peace and Social Progress," *World Marxist Review* v. 33, January, 20-21.

Lightfoot, C.;Feldman, S.; Abedin, M.Z. (1991) *Households, agroecosystems and rural resources management: a guidebook for broadening the concepts of gender and farming systems*. Joydebpur, Bangladesh: Bangladesh Agricultural Research Institute; Manila, Philippines: International Center for Living Aquatic Resources management.

Lozada, R. R. (1993) "Mothering in crisis ," *Connexions*, n43, 32-33.

McMahon, K. And Vicky Tauli Corpus. "The Women rally; The Men Begin to Change. (Filippina feminist helps indigenous Filipinos)," *Connexions*, Winter 1995, n47, 31-36

Monson, Jamie and Marion Kalb. Eds. Women as Food Producers in Developing Countries. Los Angeles: UCLA African Studies Center, African Studies Association, and OEF International. 1985.

Nelson, B. J. and N. Chowdhury. (1994) Women and Politics worldwide. New Haven and London: Yale University Press.

- Palabrica Costello, M. (1990) Women's Health Status in Southeast Asia: The Philippine Case. Cagayan de Oro City, Philippines: Research Institute for Mindanao.
- Paris, T. R. (1988) "Women in crop-livestock farming systems project in Santa Barbara, Pangasinan, Philippines," in Gender issues in farming systems research and extension. Westview Press, 26-286.
- "Philippines: Women Lack Maternity and Basic Health Services," *WIN News*, Winter 1994, v20, n1, 22-23.
- Poats, Susan V., Marianne Schmink, and Anita Spring. Gender Issues in Farming Systems Research and Extension. Boulder and London: Westview Press. 1988.
- Popkin, R.M.D.B.M. (1993) "Women's work and infant care in the Philippines," *Social Science & Medicine*, v36, n3, 297-305.
- Quisumbing, A.R. (1994) "Integrational transfers in Philippines rice villages: gender differences in traditional inheritance customs," *The Journal of Development Economics*, v43, n2, 167.
- Res, L. (1983) Changing Labor patterns of women in rice farm household: a rainfed rice village, Iloilo Province, Philippines. *Women in rice farming: proceedings of a conference on Women in Rice Farming Systems*, The International Rice Research Institute, Manila Philippines, 91-117.
- Rojas-Aleta, I. (1987) *A Profile of Filipino Women: Their Status and Role*. Manila: Philippine Business for Social Progress.
- Sanchez, L. (1994) "Material resources, family structure resources, and husbands' housework participation: a cross national comparison," *Journal of Family Issues*. Thousand Oaks, Calif.: Sage publications. v.15 (3), 370 - 402.
- Saradmoni, K. (1983) Declining employment for the labor-increasing involvement by land owning women. *Women in rice farming: proceedings of a conference on Women in Rice Farming Systems*, The International Rice Research Institute, Manila Philippines, 373-383.
- Senauer, B.; Gracia, M.; Jacinto, E. (1988) "Determinants of the intrahousehold allocation of food in the rural Philippines," *American Journal of Agricultural Economics*; 70(1), 170-180.

Seshu, D.V.; Dadlani, M. (1989) Role of Women in Seed Management With Special Reference to Rice. Manila, Philippines: International Rice Research Institute.

Teaching Notes for Philippines: Part 1 - Benchmark Survey and the Introduction of the Women's Component, in Working Together: Gender Analysis in Agriculture. Eds. Hilary Sims Feldstein and Susan V. Poats. Vol. 1 Case Studies. West Hartford: Kumarian Press Inc. 1989.

Tiefenthaler, J. (1994) "A multisector model of Female Labor Force Participation: Empirical Evidence from Cebu Island, Philippines," *Economic Development and Cultural Change*, 42(4), 719-742.

Timsina, D.; Ferrer, A.; Paris, T.; Duff, B. (1993) Rural Women in irrigated and rain-fed rice farming in the Philippines: Decision making involvement and access to productive resources. *Journal of farming systems-research extension*. Tucson, Ariz., Usa: association of Farming Systems Research- Extension, 1990-.v.3 (2), 147-161.

Thomas-Sayter, B.; Andrea Esser and Dale Shields. (1993) *Tools of Gender Analysis: A guide to field methods for bringing Gender into Sustainable Resources Management and Development*. Clark University, Worcester, MA,

Tisch, S. J. And T. R. Paris. "Labor Substitution in Philippine Rice Farming Systems: An Analysis of Gender Work Roles," *Rural Sociology*. Vol. 59, No. 3, 1994, pp. 497-514.

University of the Philippines at Los Banos. (1988) *Filipino Women in Rice Farming Systems*. Agribookstore, Winrock International.

Ututalum, C.G; Lopez M.R.R. *Engendering Resource Management*. A PRAGEN pilot project in the Itogon community, Benguet Province, Philippines using participatory rural appraisal and ECOGEN tools. United States Agency for International Development.

Williams, Lindy and Lita J. Domingo. "The Social Status of Elderly Women and Men Within the Filipino Family," *Journal of Marriage and the Family*. Vol. 55, May 1993, pp. 415-426.

Yotopoulos, P.A.; Mergos, G.J. (1986) *Family labor allocation in the agricultural household*. Food- Res-Inst-Stud. Stanford: Food Research Institute, Stanford University. v. 20 (1), 87-103.

2.2. IPM, Sustainable Agriculture, and other Socio-Economic Characteristics

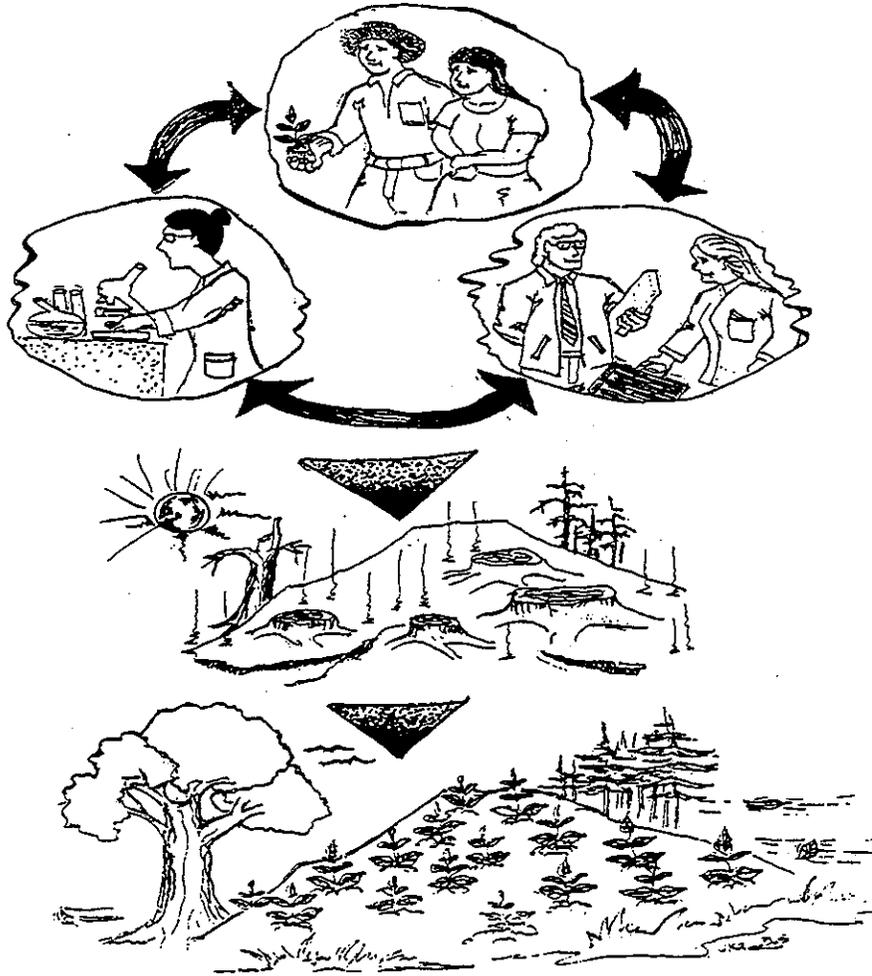
- Adelman, I. (1985). Shadow households and competing auspices: Migration behavior in the Philippines: discussion. *Journal of Development Economics*; 17(1-2). January-February 27-28.
- Balisacan, A. M. (1993) Agricultural Growth, Landlessness, Off-Farm Employment and rural poverty in the Philippines. *Economic Development and Cultural Change*; 41(3), April p.533-62.
- Belsky, J. M. (1993) Household food security, farm trees, and agroforestry: a cooperative study in Indonesia and the Philippines. *Human Organization*, Summer v52 n2, 130-142.
- Blair, G.(1991) *Technologies for sustainable agriculture on marginal uplands in southeast Asia: proceedings of a seminar held at Ternate, Cavite, Philippines, 10-14 December 1990*. Canberra: Australian Center for International Agricultural Research.
- Briones, L.M. (1991) Freedom from Debt Coalition, Philippines. *Debt, Poverty, Maldevelopment and misallocation of resources. Testimony for World Women's Congress for a Healthy Planet*, Nov 8-12, Miami.
- Bouis, H.E.; Haddad, L.J. (1990) *Effects of agricultural commercialization on land tenure, household resource allocation, and nutrition in the Philippines*. Research Report Series, No. 78, Washington,D.C.: International Food Policy Research Institute in collaboration with the Research Institute for Mindanao Culture,
- Bouis, H.E., and L. J. Haddad. "Are estimates of calorie-income elasticities too high? A recalibration of the plausible range," *Journal of Development Economics*. Vol. 39 No. 2. October 1992, pp. 333-364.
- Caces, F. (1985). Shadow households and competing auspices: Migration behavior in the Philippines. *Journal of Development Economics*; 17(1-2). January-February, 5-25.
- Castillo, L.; Gascon, F.; Jayasuriya, S. K. (1986). Off-farm Employment of farm households in Laguna, Philippines. *Off-farm employment in the development of rural Asia*. Volume 2. Papers presented at a conference held in Chiang Mai, Thailand, 23 to 26 August 1983, Canberra: Australian National University, National Center for Development studies, 133-146.

- DeWalt, B. R. (1994). Using indigenous knowledge to improve agriculture and natural resource management. *Human Organization*, Summer, v53, n2, 123-132.
- Eder, James F. "Agricultural Intensification and Labor Productivity in a Philippine Vegetable Gardening Community: A Longitudinal Study," *Human Organization*. Vol. 50, No. 3, 1991.
- Eder, James F. "Family Farming and Household Enterprise in a Philippine Community, 1971-1988: Persistence or Proletarianization?" *The Journal of Asian Studies*. Vol. 52, No. 3, August 1993, pp. 647-671.
- Fujisaka, Sam. "A Method for Farmer-Participatory Research and Technology Transfer: Upland Soil Conservation in the Philippines," *Experimental Agriculture*. Vol. 25, 1989, pp. 423-433.
- Grimble, R.; Chan, M. (1995) Stakeholder analysis for natural resource management in developing countries: some practical guidelines for making management more participatory and effective. *Natural Resource Forum*, May, v19, n2, 113-125
- Hruska, Allan J. CARE Works with Farmers to Implement Integrated Pest Management Around the World. Presented at the Eastern/Central/Southern Africa IPM Workshop in Harare, Zimbabwe, April 19, 1993.
- Jazairy, I.; Alamgir, M.; Panuccio, T. (1992). *The state of world rural poverty: An inquiry into its causes and consequences*. New York University Press for the International Fund for Agricultural Development.
- "Just Say No: Asian Rice Farmers Urged to Use IPM Techniques," *The Economist*. Vol. 318, n7697, March 9, 1991.
- Kenmore, P. E., J. A. Litsinger, J. P. Bandong, A. C. Santiago, and M. M. Salac. "Philippine Rice Farmers and Insecticides: Thirty Years of Growing Dependency and New Option for Change," in Management of Pests and Pesticides: Farmer's Perceptions and Practices. Eds. Joyce Tait and Banpot Napompeth. Boulder and London: Westview Press. 1987.
- Ledres, L. B. (1994) *Socio-Cultural and Economic Changes Resulting from the Maramag Hydroelectric Project: A Terminal Report*. Central Mindanao University, Musuan, Bukidnon.

- Lightfoot, C., O. De Guia Jr, and F. Ocado. "A Participatory Method for Systems-Problem Research: Rehabilitating Marginal Uplands in the Philippines," *Experimental Agriculture*. Vol. 24, 1988, pp. 301-309.
- Litsinger, James A. The Role of Integrated Pest Management in the Floriculture Industry. Chemonics International. Philippine Ornamental Horticulture Convention. February 1995.
- Mason, A.; Racellis, R. (1992) A comparison of four methods for projecting Households *International Journal of Forecasting*, 8(3), 509-527.
- Mergos, G.J. (1992) The economic contribution of children in peasant agriculture and the effect of education: evidence from the Philippines. *Pakistan Development Review*; 31(2), 189-201.
- Nagarajan, G.; David, C.C.; Meyer, R.L. (1992) Informal finance through land pawning contracts: Evidence from the Philippines. *Journal of Development Studies*, 29(1), 93-107.
- Peterson, Jean Tregloggen. "Household Labor and Child Care Needs Among Philippine Highland Farmers," *Journal of Anthropological Research*. Vol. 50, No. 1, Spring 1994.
- Peterson, J. T. (1990) Sibling Exchanges and Complementarity in the Philippines Highlands. *Journal of Marriage and Family*, 52, 441-451.
- Peterson, J. T. (1993) Generalized Extended Family Exchange: A Case from the Philippines. *Journal of Marriage and Family*, Vol.55, No.3, 570-584.
- Peterson, J. T. (1994) *Anthropological Approaches to the Household*. In R. Borooah, K. Cloud, J.T. Peterson, T.S. Saraswathi, S. Seshadri, & A. Verma (Eds.), *Capturing Complexity: Women, Households and Development*. New Delhi: Sage Publishers.
- Pimbert, Michael. "Designing Integrated Pest Management for Sustainable Futures," International Institute for Environment and Development. Gatekeeper Series No. 29. 1991.
- Pingali, Prabu L., Cynthia B. Marquez, and Florencia G. Palis. "Pesticides and Philippine Rice Farmer Health: A Medical and Economic Analysis," *American Journal of Agricultural Economics*. Vol. 76, No. 3, August 1994.

- Prehm, M.S. (1991) Consumption aspects of sustainable agriculture: project methods and linkages in the Philippines. *Journal of Farming Systems-Research Extension*. Tucson, Ariz.: Association of Farming Systems Research Extension. v.2 (3), 11-29.
- Ridgley, Anne-Marie and Stephen B. Brush. "Social Factors and Selective Technology Adoption: The Case of Integrated Pest Management," *Human Organization*. Vol. 51, No. 4, 1992.
- Samonte, V. PB., A. S. Obordo, and P. Kenmore. "The Communication and Adoption of Crop Protection Technology in Rice-Growing Villages in the Philippines," in Management of Pests and Pesticides: Farmer's Perceptions and Practices. Eds. Joyce Tait and Banpot Napompeth. Boulder and London: Westview Press. 1987.
- Teng, P. S. And S. Savary. "Implementing the Systems Approach in Pest Management," *Agricultural Systems*. Vol. 40, No. 1-3, 1992, pp. 237-264.
- Tisfenthaler, J.M. (1991) *Essays in Household Decision Making: Empirical Evidence from Cebu Island, Philippines*. Duke University, Ph.D.
- Vlassoff, C.;Brakat, K. (1988) *Impact of modernization on development and demographic behavior: Case studies in seven third world countries*. IDRC Series, Ottawa.
- Von-Braun, J.; Kennedy,E. (1994) *Agricultural commercialization, economic development, and nutrition*. Baltimore and London: Johns Hopkins University press for the International Food Policy Research Institute.
- Waibel, H. "Farmers' Practices and Recommended Economic Threshold Levels in Irrigated Rice in the Philippines," in Management of Pests and Pesticides: Farmer's Perceptions and Practices. Eds. Joyce Tait and Banpot Napompeth. Boulder and London: Westview Press. 1987.

Participatory Research



3. Participatory Research

Aaker, J. 1993. *Looking Back and Looking Forward: A Participatory Approach to Evaluation*. Heifer Project International, 103.

A Participant's Diary of a PRA Exercise: Garuda-Kempanahalli, May 22-24 1990. 1990. MYRADA

Ashby, J.A. 1990a. *Evaluating Technology with Farmers: A Handbook*. CIAT, 95

Ashby, J.A. 1990b. "Small farmers' Participation in the Design of Technologies." *Agroecology and Small Farm Development*. Eds. M.A. Altieri and S.B. Hecht. Boca Raton, Florida, CRC Press, 245-253.

Ashby, J.A. 1986. "Methodology for the Participation of Small Farmers in the Design of On-Farm Trails." *Agricultural Administration* 22, 1-19.

Ashe, J. 1979. *Assessing Rural Needs: A Manual for Practitioners*. VITA and ACCION/AITEC, 127.

Bekalo, I. 1994. *Participatory Approach to Rural AIDS Education: a workshop manual*. International Institute of Rural Reconstruction.

Bentley, J.W. 1990. "Facts, Fantasies and Failures of Farmer Participation" Introduction to the Symposium Volume. *CEIBA*, vol.31(2), 7-27.

Biggs, S. 1989. *Resource-Poor Farmer Participation in the Research: A Synthesis of Experiences from Nine National Agricultural Systems*. ISNAR.

Bruce, J.W. 1989. *Community forestry: rapid appraisal of tree and land tenure*. Food and Agriculture Organization of the United Nations, Rome, 90.

Bunch, R. 1990. "The Meaning and Benefits of Partnership in Agricultural Research: Past Successes - Future Potentials." *American Journal of Alternative Agriculture* 5(4), 147-150.

Bunch, R. 1982. *Two Ears of Corn: A Guide to People-Centered Agricultural Improvement*. Oklahoma City, Oklahoma, World Neighbors. 250.

Cabarle, B.; Zazueta, A. 1992. "Gaining Ground: People's participation in the tropical forestry action plan for Ecuador." *Forests Trees and People Newsletter* 15/16, 32-35.

- Cernea, M.M. 1991. *Using Knowledge from Social Science in Development Projects* World Bank Discussion Papers No.114., The World Bank.
- Chambers, R. 1993. "Methods for Analysis by Farmers: The Professional Challenge." *Journal for Farming Systems Research-Extension*, V.4, No.1, 87-101.
- Chambers, R. 1992. "Participatory Rural Appraisals; Past, Present and Future." *Forests, Trees and People Newsletter*, No.15/16, 4-9.
- Chambers, R. 1990. "Making Rapid Rural Appraisals Participatory." *Forests, Trees and People Newsletter*, No. 8, 9-11.
- Chambers, R. and Ghildyal, B.P. 1985. "Agricultural Research for Resource-Poor Farmers: The Farmer First and Last Model." *Agricultural Administration* 20, 1-30.
- Chambers, R. and Jiggins, J. 1986. *Agricultural Research for Resource-Poor Farmers: A Parsimonious Paradigm*. IDS, University of Sussex.
- Chambers, R.; Pacey, A.; Thrupp, L.A. 1989. *Farmer First: Farmer Innovation and Agricultural Research*. Exeter, England, Short Run Press.
- Chambers, R.J.H. 1990. "Farmer First: A Practical Paradigm for the Third Agriculture." *Agroecology and Small Farm Development*. Eds. M.A. Altieri and S.B. Hecht. Boca Raton, Florida, CRC Press, 237-244.
- Christanty, L. And Iskandar, J. 1985. "Community Participation in Rural Development: Some insights from Yogyakarta, Indonesia." *Community Forestry - lessons from case studies in Asia and the Pacific Region*. FAO, Environment and Policy Institute: East-West Center, Honolulu, Hawaii, USA, 189-205.
- Conway, G.R. and McCracken M. 1990. "Rapid Rural Appraisal and Agrosystem Analysis." *Agroecology and Small Farm Development*. Eds. M.A. Altieri and S.B. Hecht. Boca Raton, Florida, CRC Press, 237-244.
- Davis-Case, D. 1990. "Does Sustainability end with the means?" *Forests, Trees, and People Newsletter*, No.8, 11-14.
- Davis-Case, D. 1989. *Community Forestry: Participatory Assessment, Monitoring and Evaluation*. Food and Agriculture Organization of the United Nations, Rome, 150.

- Deweese, P. 1989. "Aerial Photography and Household Studies in Kenya." *RRA Notes 7* (September), 9-12.
- Diokno, G.R. 1988. "Community Based Forest Research and Development Project." *Planning Forestry Extension Programmes: Report of a Regional Expert Consultation*. Food and Agriculture Organization of the United Nations, 69-78.
- Dlott, J.W. and Masumoto, D.M. 1992. *Changing Landscapes: Farmer Participation and Agroecological Research in Insect Pest Management, A Case Study*. The University of Illinois at Urbana-Champaign, University college of Agriculture, 29-46.
- Dover, M.; Talbot, L.M. 1987. *To Feed the Earth: Agro-Ecology for Sustainable Development*. Washington, D.C., World Resources Institute. 88.
- Ellsworth, L. et al. 1992. *Le diagnostic Participatif (Participatory Rural Appraisal): Astuces et Aides Memoires Pour les Participants d'un Atelier d'Initiation*. PRAAP, 200.
- Engel, P.G.H.; Salomon, M. 1993. *RAAKS: Rapid Appraisal of Agricultural Knowledge Systems*. Department of Communication and Innovation Studies, Agricultural University Wageningen, The Netherlands.
- Farrington, J. and Martin, A. 1989. *Farmer Participation in Agricultural Research: A Review of concepts and practices*. London, ODI.
- Feurstein, M.T. 1993. *Partners in Evaluation: Evaluating Development and Community Programmes with Participants*. MacMillian Ltd, London, 196.
- Fofana, M. and Erbaugh, M. 1994. *Approche Participative: Evolution et Concepts au Mali*. Prepared and presented at the Workshop on the Integrated Pest Management held in July 04-08, 1994 at Bamako.
- Fransis, C.; King, J.; DeWitt, J.; Bushnell, J. 1990. "Participatory Strategies for Information Exchange." *American Journal of Alternative Agriculture* 5(4), 170-173.
- Gajanayake, S.; Gajanayake, J. 1993. *Community empowerment*. PACT Publications.
- Gardner, J.C. 1990. "Responding to Farmers' Needs: An Evolving Land Grant Perspective." *American Journal of Alternative Agriculture* 5(4), 170-173.
- Gibson, T. 1991. "Planing for Real: The Approach of the Neighborhood Initiatives Foundation in the UK." *RRA Notes* 11 (may), 29-30.

- Gilbert, E.; Posner, J.; Sumberg, J. 1990. "Farming Systems Research within a Small Research System: A Search for Appropriate Models." *Agricultural Systems* 33, 327-346.
- Goodell, G.; Andrews, K.L.; Lopez, J.I. 1990. "The contributions of Agronomo-Anthropologists to On-Farm Research and Extension in Integrated Pest Management." *Agricultural Systems* 32, 321-340.
- Grady, H.; Daqqa, A.A.; Hassanein, F.; Soboh, F.; Muhana, I. 1991. "Assessing Women's Needs in Gaza Using Participatory Appraisal Techniques." *RRA Notes* 10, 12-19.
- Grandstaff, T.B. and Grandstaff, S.W. 1988. "Rapid Rural Appraisal in Forestry Extension." *Planning Forestry Extension Programmes: report of a regional expert consultation.* Food and Agriculture Organization of the United Nations, 49-68.
- Gubbels, P. 1993. Peasant Farmer Organization in Farmer-First Agricultural Development in West Africa: New Opportunities and Continuing Constraints (Network Paper 40). *ODI Agricultural Administration (research and Extension) Network.* The Overseas Development Administration, London. 29.
- Gueye, B. and Freudenberger, K.S. 1991. *Introduction a la Methode Acceleree de Recherche Participative (MARP).* International Institute for Environment and Development, Sustainable Agriculture Programme.
- Hildebrand, P.E. 1990. "Agronomy's Role in Sustainable Agriculture: Integrated Farming Systems." *Journal of Production Agriculture.* 3(3), 285-288.
- Hildebrand, P.E and Poey, F. 1985. *On-Farm Agronomic Trials in Farming Systems Research and Extension.* Boulder, Colorado, Lynne Rienner Publishers, Inc., 162.
- Hildebrand, P.E. 1981. "Combining Disciplines in Rapid Appraisal: The Sondeo Approach." *Agricultural Administration* 8, 423-432.
- Hoare, P.C. 1988. "Participatory Planning of Forestry Extension Programmes." *Planning Forestry Extension Programmes: report of a regional expert consultation.* Food and Agriculture Organization of the United Nations, 94-116.
- Holden, S.T. and Joseph, L.O. 1991. "Farmer participatory Research and agroforestry Development - A Case Study from Northern Zambia." *Agricultural Systems* 36, 173-189.

- Ison, R.L. and Ampt, P.R. 1992. "Rapid Rural Appraisal: A Participatory Problem Formulation Method Relevant to Australian Agriculture." *Agricultural Systems* 38, 363-386.
- Johansson, L and Hoben, A. 1992. "RRA's for Land Policy Formulation in Tanzania." *Forests Trees and People Newsletter* 15/16, 26-31.
- Jonfa, E. et al. 1991. "Participatory Modelling in North Omo, Ethiopia: Investigating the Perceptions of Different Groups Through Models." *RRA Notes* 14, 24-25.
- Kamara, S. and Denkabe, A. 1993 a. *Gender in Development - a Handbook on participatory Approach to Training. Vol 2.* Freedom Publications Accra, 34.
- Kamara, S. and Denkabe, A. 1993 b. *Project Planning, Management and Animation - a Handbook on Participatory Approach to Training. Vol 1.* Freedom Publications Accra. 33.
- Learning for Participatory Technology Development - a training guide.* 1992. ETC Foundation. Leusden, The Netherlands.
- Lev, L.; McGrath, D.; Murray, H.; William, R.D. 1993. "Organizing and Conducting Farmer-Scientist Focus Sessions." *Journal of Natural Resources Life Sciences and Education, Vol 22, No.2, 148-152.*
- Lightfoot, C. 1987. "Indigenous Research and On-farm Trials." *Agricultural Administration and Extension. 24, 78-89.*
- Lightfoot, C.; Axinn, N.; Singh, P.; Bottrall, A.; Conway, G. 1989. *Training Resource Book for Agro-Ecosystem Mapping.* International Rice Research Institute, Philippines; Ford Foundation, India.
- Lightfoot, C.; Noble, R. 1991. "Participatory Experiment in Sustainable Agriculture." *Journal of Farming Systems, Research -Extension. V.4, No.1, 11-34.*
- Lightfoot, C.; Noble, R.; Morales, R. 1991. *Training Resource Book on a Participatory Method for Modelling Bioresource Flows.* International Center for Living Aquatic Resources Management, Philippines.
- Lockeretz, W. and Anderson, M.D. 1990. "Farmers' Role in Sustainable Agriculture Research." *American Journal of Alternative Agriculture* 5(4), 178-183.
- Lockeretz, W. 1987. "Establishing the Proper Role for On-Farm Research." *American Journal of Alternative Agriculture* 2(3), 132-136.

- Malhotra, K.C.; Poffenberger, M.; Bhattacharya, A.; Dev, D. 1992. "Rapid Appraisal Methodology Trials in Southwest Bengal: Assessing Natural Forest Regeneration patterns and Non-Wood Forest Product Harvesting Practices." *Forests Trees and People Newsletter* 15/16, 18-25.
- Mariano, S.M. 1985. "Participatory Upland Development: Views from Rizal, Philippines." *Community Forestry - lessons from case studies in Asia and the Pacific Region*. FAO, Environment and Policy Institute: East-West Center, Honolulu, Hawaii, USA, 235-248.
- Mascarenhas, J. 1992. "Participatory Rural Appraisal and Participatory Learning Methods: Recent experiences from MYRADA in South India." *Forests, Trees and People Newsletter*. 15/16, February, 10-17.
- Mascarenhas, J.; Kumar, P. 1991. "Participatory Mapping and Modelling: Users' Notes." *RRA Notes* 12 (July), 9-20.
- McCracken, J.A.; Pretty, J.N.; Conway, G.R. 1988. *Introduction au Diagnostic Rapide pour le Developpement en Milieu Rural*. Institut International pour l'Environnement et le Developpement.
- Merrill-Sands, D. and Collion, M.H. 1993. "Making the Farmers Voice count: Issues and Opportunities for Promoting Farmer-Reseponsive Research." *Journal of Farming Systems, Research -Extension*. V.4, No.1, 139-161.
- Mearns, R. 1989. "Aerial Photographs in Rapid Land Resource Appraisal, Papua New Guinea." *RRA Notes* 7 (September), 12-14.
- Miller, R.W. 1978. *Evaluative Research in Rural Development: Concepts, Methods, Issues*. , Northeast Regional Center for Rural Development.
- Molnar, A. 1989. *Community Forestry: Rapid Appraisal*. Food and Agriculture Organization of the United Nations, Rome, 90.
- MYRADA, PRA/PALM Series 1, 1990. *A Workshop on Participatory Learning Methods - Conducted by Dr. R.Chambers*.
- MYRADA, PRA/PALM Series 3, *Training Programme Report*.
- MYRADA, PRA/PALM Series 4, 1990. *A Review Workshop on Participatory Learning Methods - facilitated by Dr. R.Chambers*.

- MYRADA, PRA/PALM Series 4-A, *Planning and Implementing a PRA.*
- MYRADA, PRA/PALM Series 4-B, *Interviewing a PRA.*
- MYRADA, PRA/PALM Series 4-C, *Enhancing Participation in PRA's.*
- MYRADA, PRA/PALM Series 4-D, *Participatory Mapping & Modeling.*
- MYRADA, PRA/PALM Series 4-E, *Transects in PRA.*
- MYRADA, PRA/PALM Series 4-F, *PRA Methods and their applications.*
- MYRADA, PRA/PALM Series 5, *Sharing our limited experience (MYRADA) Participatory Rural Appraisal or Participatory Learning Methods.*
- MYRADA, PRA/PALM Series 6, *Participative Rural Appraisal and Participatory Learning Methods- recent experiences from MYRADA and South India.*
- MYRADA, PRA/PALM Series 7, 1992. *Analysis of Societal Roles and Problems from a Gender Perspective and Development of Gender-Sensitive Tools in PRA-PALM.*
- MYRADA, PRA/PALM Series 8, 1993. *Applications of PRA in Forestry - by S. Tyagi.*
- Oakley, P. 1988. *Strengthening People's Participation in Rural Development* (series no. 1) Society for Participatory Research in Asia. 67.
- Odur-Noah, E.; Asamba, I.; Ford, R.; Wichhart, L.; Lelo, F. 1992. *Implementing PRA: a Handbook to Facilitate Participatory Rural Appraisal.* Program for International Development, Clark University.
- "Participatory Development and the World Bank." 1992. Eds. B. Bhatnagar, A.C. Williams *World Bank Discussion Papers, No.183*, The World Bank, 195.
- Participatory Research with Women Farmers.* 1991. (Video) Television Trust for the Environment (TTE) and International Crops Research Institute for the Semi-Arid Tropics (ICRISAT).

Copies available from TVE , Postbox 7, 3700 AA Zeist, The Netherlands; Telephone (31) 3404 20499; fax(31) 3404 22484.

Participatory Rural Appraisal Handbook. 1990. Natural Resource Management Support Series, World Resources Institute, Center for International Development and Environment. 84.

"Participatory Rural Appraisal: Proceedings of February 1991 Bangalore PRA Trainers Workshop." 1991. *RRA Notes* No. 13, Eds. J.Mascarenhas, P. Shah, S. Joseph, R. Jayakaran, etc. IIED, MYRADA.

Participatory Rural Appraisal (PRA) the AKRSP (I) Way. 1992. Aga Khan Rural Support Programme.

To obtain a copy, write to: The Chief Executive, Aga Khan Rural Support Programme (India), Choice Premises, Swastic Cross Roads, Navrangpura, Ahmedabad 380 009, Gujarat India.

Participatory Technology Development: A Selection of ILEIA Publications, Proceedings of ILEIA PTD Workshop, Leusden (Netherlands), 1989.

Participatory Training for Rural Development. 1982. Society for Participatory Research in Asia. 172.

Pemberton, C.A. 1987. Improving the Methodological Approach to Farming Systems Research. *Agricultural Administration and Extension*. 26,91-100.

Pfohl, J. *Participatory Evaluation. (A user's guide)* 1986. PACT.

Pictorial Modelling: A farmer-Participatory Method for Modelling Bioresource Flows in Farming Systems. ICLARM.

To order write to: Director, Information Program, ICLARM, MC PO Box 1501, Makati, Manila, Metro Manila 1299, Philippines. Fax (63-2) 816-3183.

PLA Notes (Notes on Participatory Learning and Action - formerly RRA Notes). 1995 and on. International Institute for Environment and Development (IIED) - Sustainable Agriculture Programme.

Pretty, J.N.; Thompson, J.; Guijt, I.; Scoones, I. 1993. *A Trainers Guide for Participatory Inquiry*. IIED Training Material Series.

Priscoole, J.D. 1993. *Stakeholder Participation*. Paper prepared for the FAO/Social and Gender Framework Project Meeting, FAO, Rome.

- Rhoades, R.E. 1990. "The Coming Revolution in Methods for Rural Development Research." *UPWARD Asian Training of Trainers on Farm Household Diagnostic Skills*. Institute of Forest Conservation, University of the Philippines at Los Banos College, Laguna, Philippines.
- Rhoades, R.E. and Booth, R.H. 1982. "Farmer Back to Farmer: A Model for Generating Acceptable Agricultural Technology." *Agricultural Administration* 11, 127-137.
- Richards, P. 1985. *Indigenous Agricultural Revolution*. Boulder, CO, Westview Press, 189.
- Richards, P. 1990. Indigenous Approaches to Rural Development: The agrarian Populist Tradition in West Africa. *Agroecology and Small Farm Development*. Eds. M.A. Altieri and S.A. Hecht. Boca Raton, Florida, CRC Press. 105-111.
- Rojas, M.H. 1994. A Guide to the Process of Participatory Research (examining the role of gender in sustainable natural resource management), *DESFIL Reports*, September 1994, No. 3.
- RRA Notes* 1988-1995. International Institute for Environment and Development (IIED) - Sustainable Agriculture Programme.
- RRA Notes* No. 20 1994. Special Issue on Livestock. IIED Sustainable Agriculture Programme.
- Rugh, J. *Self Evaluation: Ideas for Participatory Evaluation of Rural Community Development Projects*. World Neighbors, 42.
- Rural Appraisal: Rapid, Relaxed, and Participatory*, Discussion Paper 311, IDS, University of Sussex, October 1992.
- Sanford, D. 1989. "A Note on the Use of Aerial Photographs for Land Use Planning on a Settlement Site in Ethiopia." *RRA Notes* 6 (June), 18-19.
- Shaner, W.W.; Philipp, P.F. and Schmehl, W.R. 1982. *Farming Systems Research and Development: Guidelines for Developing Countries*. Boulder, Colorado, Westview Press. 414.
- Srinivasan, L. *Tools for Community Participation*. (a manual/video package for training trainers in participatory techniques) 1993. PROWWESS/UNDP. 179.

Stephens, A.S. 1988. "People's Participation in Planning, Monitoring, and Evaluation." *Planning Forestry Extension Programmes: report of a regional expert consultation*. Food and Agriculture Organization of the United Nations. 79-93.

The IPRA Method 1988. Centro Internacional de Agricultura Tropical.

Available from The IPRA Programme, CIAT (Centro Internacional de Agricultura Tropical), AA 6713, Cali, Colombia.

Theis, J. and Grady, H. 1991. *Participatory Rapid Appraisal for community Development : A Training Manual Based on experiences in the Middle East and North Africa*. International Institute for Environment and Development. 144

Thompson, R. and Thompson, S. 1990. "The On-Farm Research Program of Practical Farmers of Iowa." *American Journal of Alternative Agriculture* 5(4), 163-167.

Thornley, K. 1990. "Involving Farmers in Agricultural Research: A Farmer's Perspective." *American Journal of Alternative Agriculture* 5(4), 174-177.

Thrupp, L.A. 1989. "Legitimizing Local Knowledge: From Displacement to Empowerment for Third World People." *Agriculture and Human Values*. Summer, 13-23.

Tools for the Field (Methodologies Handbook for Gender Analysis in Agriculture). 1994. Ed. Hilary Sims Feldstein; Janice Jiggins. Kumarian Press.

Van der Kamp, J. and Schuthof, P. 1989. *Methods of participatory Technology Development: Theoretical and Practical Implications*. Wageningen, 79.

Watkins, G. 1990. "Participatory Research: A Farmers' Perspective." *American Journal of Alternative Agriculture* 5(4), 161-162.

Welbourn, A. 1992. "Rapid Rural Appraisal, Gender and Health - Alternative Ways of Listening to needs." *IDS Bulletin* v.23, no 1, 8-18.

Welbourn, A. 1992. A Note on the Use of Disease Problem Ranking with Relation to Socio-Economic Well-being: An Example from Sierra Leone. *RRA Notes* 16, 86-87.

Welbourn, A. (1991) RRA and the Analysis of Difference. *RRA Notes* 14, 14-23.

Women, Conservation and Agriculture - a Manual for Trainers (1992) Commonwealth Secretariat, 202.