Draft – not for citation 19 November 2007

## **ESAP Chapter 2 REFERENCES**

ADB and Unifem. 1990. Gender issues in agriculture. Proc. Reg. Conf., Manila5-6 Dec. 1990.

- Adeel, Z., and R. Pomeroy, 2002. Assessment and management of mangrove ecosystems in developing countries. Trees 16:235–238.
- Adhar, A. 1996. The Indonesian plywood sector—development and challenges. Paper presented at the Indonesian Timber and Forestry Conf., Jakarta 25–26 Mar 1996.
- Agarwal, B. 1994. A field of one's own: Gender and land rights in South Asia. Cambridge Univ. Press, UK.
- Alston, M. 1998. Farm women and their work: Why is it not recognized? J. Sociology (Sage, Australia) 34:23–34.
- Alston, M. 2004. Who is down on the farm? Social aspects of Australian agriculture in the 21st century. Agric. Human Values 21(4):37–46.
- Altieri, M., and P. Rosset. 1999. Strengthening the case for why biotechnology will not help the developing world: A response to McGloughlin, AgBioforum. J. Agribiotech Manage. Econ. 2(3– 4):14.
- Amin, R., S. Becker and A. Bayes. 1998. NGO-promoted microcredit programs and women's empowerment in rural Bangladesh: Quantitative and qualitative evidence. J. Developing Areas 32:221-236.
- APAARI (Asia Pacific Association of Agricultural Research Institutions). 1999. National agricultural research systems in the Asia Pacific region—a perspective. FAO Reg. Off. Asia Pacific, Bangkok.
- Arun, S. 1999. Does land ownership make a difference? Women's roles in agriculture in Kerala, India. Gender Tech. Dev. 7:19–27.
- Ba, V.T.N., and T.T.T. Hien. 1996. Women in a Vietnamese state farm earn half of family income. Aquaculture Asia 1:42–43.
- Balakrishnan, R. 2005. Rural women and food security in Asia and the Pacific: prospects and paradoxes. RAP Publication 2005/30. FAO Reg. Off. Asia Pacific, Bangkok.
- Bangladesh, Dep. Fisheries. 2003. Brief on Department of Fisheries. Min. Fisheries Livestock, Dhaka.
- Barker, R., and F. Molle. 2004. Evolution of irrigation in South and Southeast Asia. Res. Rep. 5. Comprehensive assessment of water management in agriculture. IWMI, Colombo.
- Berman, B.K. 2003. Women in small-scale aquaculture in North-West Bangladesh. Gender Tech. Dev. 7:233-263.
- Beetz, A. 2002. Agroforestry overview: Horticulture systems guide. Available at <u>www.attra.ncat.org./attra-pub/agroforestry</u>. Nat. Sustainable Agriculture Inform. Serv., USA.

- Bhandari, A.L., A. Sood, K.N. Sharma, and D.S. Rana. 1992. Integrated nutrient management in a rice–wheat system. J. Indian Soc. Soil Sci. 40:742–747.
- Brar, B.S., Y. Singh, N.S. Dhillon, and B. Singh. 1998. Long-term effects of inorganic fertilizers, organic manure and crop residues on the productivity and sustainability of a rice–wheat cropping system in northwest India. p. 335. *In* A. Swarup et al. (ed) Long-term soil fertility management through integrated plant nutrient supply. Indian Inst. Soil Sci., Bhopal.
- Brattsten, L.B., C.W. Holyoke, Jr., J.R. Leeper and K.F. Raffa. 1986. Insecticide resistance: challenge to pest management and basic research. Science 231:1255–1260.
- Brown, C., and P.B. Durst. 2003. State of forestry in Asia and the Pacific, 2003: status, changes and trends. Asia Pacific Forestry Commission, RAP Publ. 2003/22. FAO Reg. Off. Asia Pacific, Bangkok.

Brown, L. 1994. Who will feed China? W.W. Norton, NY.

- Brown, L.R. 1971. The social impact of the Green Revolution. Int. Conciliation No. 581 Carnegie Endowment Int. Peace, NY.
- Bull, D. 1982. A growing problem: Pesticides and the Third World poor. Oxfam Publ. Unit, Oxford.
- Burgere, C. 2001. Women in aquaculture in Indonesia and Malaysia. p. 65–80. *In* K. Kusakabe and G. Kelkar (ed) Gender concerns in aquaculture in Southeast Asia. Gender Studies Monograph 12. Asian Inst. Tech., Bangkok.
- Byerlee, D., G. Alex, and E. Pehu. 2006. Module 2: Investments in agricultural science and technology. World Bank, Washington DC.
- Byerlee, D., and R.G. Echeverria, 2002. Agricultural research policy in an era of privatization: introduction and overview. *In* D. Byerlee and R. Echeverria (ed) Agricultural research policy in an era of privatization. CABI Publ., UK.
- Cassman, K., and P. Pingali. 1995. Intensification of irrigated rice systems: Learning from the past to meet future challenges. Geo J. 35:299–305.
- Cassman, K.G., S.K. De Datta, D.C. Olk, J. Alcantara, M. Samson, J. Descalsota et al. 1995.
  Yield decline and the nitrogen economy of long-term experiments on continuous, irrigated rice systems in the tropics. p. 181-222. *In* R. Lal and B.A. Stewart (ed) Soil management: experimental basis for sustainability and environmental quality. Adv. Soil Sci. CRC Press, Boca Raton FL.
- Casson, A. 1997. The controversy surrounding eucalpyts in social forestry programs of Asia. Resource Management in Asia-Pacific Program (RMAP) Working Pap. No. 3. The Australian National Univ., Canberra.
- Chaboussou, F. 2004. Healthy crops: A new agricultural revolution. Gaia Foundation, London.
- Chang, T.T. 1984. Conservation of rice genetic resources: Luxury or necessity? Science 224:251–256.

- Chaparro, F. 1999. Towards a global research system: A NARS perspective. Paper presented at the European Forum on Agricultural Research for Development, 7–8 Apr 1999, Wageningen. Global Forum on Agricultural Research (GFAR), Rome.
- Chatterton, P., Y. Bun, C. Hung, K. Whimp, and P. Eddowes. 2000. A future of our forest. Strategies for community forestry and consevation in Papua New Guinea. World Wide Fund for Nature and the World Bank, Suva.

China National Bureau of Statistics. 2006. China statistical yearbook. China Statistics Press, Beijing.

- Connor, D. 2004. Designing cropping systems for efficient use of limited water in southern Australia. Eur. J. Agron. 21:419–431.
- Connor, D., and M. Minguez. 2006. Letter to the editor. Looking at biofuels and bioenergy. Science 312:1743.
- Cox, P.A. 2000. Will tribal knowledge survive the millennium? Science 287(5450):44-45.
- Craswell, E.T., A. Sajjapongse, D.J.B. Howlett, and A.J. Dowling. 1997. Agroforestry in the management of sloping lands in Asia and the Pacific. Agrofor. Syst. 38(1-3):121-137.
- Cromwell, E., D. Cooper and P. Mulvany. 1997. Agriculture, biodiversity and livelihoods: Issues and entry points for development agencies. Available at http://www.ukabc.org/odi\_agbiod.pdf.
- Crowley, E. 2001. Empowering women to achieve food security, land rights. Focus 6. Policy Brief 2. IFPRI, Washington DC.
- Dar, W.D. 1995. Support for agricultural research system in Southeast Asia—impacts on growth and development. Asia-Pacific Assoc. Agric. Res. Institutions (APAARI) Publ. 1995/6. FAO Reg. Off. Asia Pacific, Bangkok.
- Dawe, D. 2005. Economic growth and small farms in Suphan Buri, Thailand. Presentation at the FAO Symp. Agric. Commercialization and Small Farms, Rome, 4–5 May 2005.
- De Amitendu, P., H.P.S. Arya, B. Tudu, and A. Goswami. 2004. Indigenous technical knowledge in animal husbandry. Available at. http://www.cipav.org.co/Irrd16/8/arun16059.htm. Livestock Res. Rural Dev.16(8).
- Dembner, S.A. 1994. Editorial. Forestry research. Unasylva 45(177):4-5.
- Development Forum. 1989. Seeds breeding extinction. UN Rural Advancement Fund Int. Dev. Forum 37(3):12-13.
- DFID. 2007. Tackling illegal logging in Indonesia. Available at <a href="http://www.dfid.gov.uk/casestudies/files/asia/indonesia-illegal-logging.asp">http://www.dfid.gov.uk/casestudies/files/asia/indonesia-illegal-logging.asp</a>. DFID, UK.
- Dharampal, S. 1971. Indian science and technology in the 18th century: Some contemporary European accounts. Impex, New Delhi.
- Dobermann, A., C. Witt, and D. Dawe (ed) 2004. Increasing the productivity of intensive rice systems through site-specific nutrient management. IRRI, Los Banos.

- Dogra, B. 1994. Green Revolution: no joy for the poor. p. 242–244. *In* Return to the good earth damaging effects of modern agriculture and the case for ecological farming. 2nd ed. Third World Network, Penang.
- Dudani, A.T., and J. Carr-Harris. 1992. Agriculture and people. South–South Solidarity, New Delhi.
- Duxbury, J.M., I.P. Abrol, R.K. Gupta, and K.F. Bronson. 2000. Analysis of long-term soil fertility experiments with rice–wheat rotations in South Asia. p. 7–22. *In* I.P. Abrol et al. (ed) Long-term soil fertility experiments with rice–wheat rotations in South Asia. Rice–Wheat Consortium Pap. Ser. 6. Rice–Wheat Consortium for the Indo-Gangetic Plains, New Delhi.
- Enters, T. 1997. Asia Pacific Forestry Sector Outlook Study: Technology Scenarios in the Asia-Pacific Forestry Sector. Asia-Pacific forestry towards 2010. Working Pap. APFSOS/WP25. FAO, Rome.
- ESCAP (Econ. Social Comm. Asia and the Pacific). 1995. Preparatory meeting for the Ministerial Conference on Environment and Development in Asia-Pacific. ESCAP, Bangkok.
- ESCAP (Econ. Social Comm. for Asia and the Pacific). 2002. Organic agriculture and rural poverty alleviation: potential and best practices in Asia. ESCAP, Bangkok.
- Fan, S., L. Zhang and X. Zhang. 2002. Growth, inequality and poverty in rural China: The role of public investments. Res. Rep. 125. IFPRI, Washington DC.
- Fan S., S. Jitsuchon, and N. Methakunnavut. 2004. The importance of public investment for reducing rural poverty in middle-income countries: The case of Thailand. DSGD Disc. Pap. 7. IFPRI, Washington DC.
- FAO. 1999. Irrigation in Asia in figures. Water Rep. 18. FAO, Rome.
- FAO. 2001. State of the world's forests 2001. Available at

http://www.fao.org/DOCREP/003/Y0900E. FAO, Rome.

- FAO. 2002. Organic agriculture, environment and food security. FAO, Rome.
- FAO. 2005. Selected indicators of food and agriculture development in Asia-Pacific Region 1994-2004. RAP Publ. 2005/20. FAO, Bangkok.
- FAO. 2004. FAOSTAT, Database of FAO. www.fao.org. FAO, Rome.
- FAO. 2006a. FAOSTAT, Database of FAO. www.fao.org. FAO, Rome.
- FAO. 2006b. AQUASTAT, Database of FAO. www.fao.org. FAO, Rome.
- FAO. 2006c. The state of food and agriculture in Asia and the Pacific. FAO-RAP Publ. 2006/03. FAO, Rome.
- FAO, 2007. FAO fishery information, data and statistics unit (FIDI). Available at <u>http://www.fao.org/figis/servlet/static?dom=collection&xml=global-aquaculture-production.xml</u>. FIGIS Data Collection, FAO, Rome.
- FAO–RAP, 2003. Report of the workshop on strengthening food and agricultural statistics in the Pacific and support of food security and poverty reduction strategies and programes. Nadi

Fiji, 10-13 Nov 2003. Available at <u>ftp://ftp.fao.org/docrep/fao/007/ad509e/ad509e00.pdf</u>. FAO, Rome.

FAO-SOFIA. 2006. The state of world fisheries and aquaculture. FAO Fisheries Dep., Rome.

FAO–WHO. 1999. Guidelines for the production, processing, labeling and marketing of organically produced foods. Codex Alimentarius Commission. FAO, Rome.

Felsing, M., and D. Baticados. 2001. The role of women in aquaculture in the Philippines: obstacles and future options. p. 85–92. *In* K. Kusakabe and G. Kelkar (ed) Gender concerns in aquaculture in Southeast Asia. Gender Studies Monograph 12. Asian Inst. Tech., Bangkok.

Fernandez, P. 1994. Indigenous knowledge and development monitor [Online]. Available at <a href="http://www.nuffic.nl/ciran/ikdm/2-2/articles/fernandez.html">http://www.nuffic.nl/ciran/ikdm/2-2/articles/fernandez.html</a>. Indigenous Knowledge and Dev. Network.

- Fisher, R.J. 2000. Decentralization and devolution in forest management: A conceptual overview.*In* T. Enters et al. (ed) Decentralization and devolution of forest management in Asia and the Pacific. RECOFTC Rep. 18 and RAP Publ. 2000/1. FAO Reg. Off. Asia Pacific, Bangkok.
- Frankel, F.R. 1971. India's green revolution: Economic gains and political costs. Princeton Univ. Press, NJ.
- Friedman, H. 1990. The origins of Third World food dependence. p. 26. *In* H. Bernstein et al. (ed) The food question. Earthscan, London.
- Gadgil, M., N.S. Heman, and D.M. Reddy. 1996. People, refugia and resilience linking soil and ecological systems. *In* F. Berkes and C. Folke (ed) Management practices and social mechanisms for building resilience. Cambridge Univ. Press, UK.
- Garrity, D.P. 1986. Tree–soil crop interactions on slopes. p. 299–318. *In* C.K. Ong and P. Huxley (ed) Tree–crop interactions: a physiological approach. ICRAF, Nairobi and CAB Int., UK.
- Garrity, D., and A. Mercado. 1994. Reforestation through agroforestry: Market-driven, small-holder timber production on the frontier. p. 239–263. *In* J.B. Raintree and H.A. Francisco (ed) Marketing of multipurpose tree products in Asia. Proc. Int. Workshop held in Baguio City, Philippines, 6–9 Dec. 1993. Winrock Int., Bangkok.
- Grenier, L. 1998. Working with indigenous knowledge: A guide for researchers. Available at <a href="http://www.idrc.ca/openebooks/847-3/">http://www.idrc.ca/openebooks/847-3/</a>. IDRC, Ottawa.
- Groosman, T., A. Linnermann, and H. Wierema, 1991. Seed industry development: A North– South perspective. Pudoc, Wageningen.
- Gupta R.K., P.R Hobbs, J.K. Ladha, and S.V.R.K. Prabhakar. 2002. Resource-conserving technologies: Transforming the rice–wheat systems of the Indo-Gangetic Plains. Asia-Pacific Assoc. Agric. Res. Inst. and FAO Reg. Off. Asia Pacific, Bangkok.
- Hall, A.J. 2006. Public–private sector partnerships in a system of agricultural innovation: concepts and challenges. Int. J. Tech. Manage. Sustain. Dev. 5(1).

- Hall, A., and V. Mogyorody. 2007. Organic faming, gender, and the labor process. Rural Soc. 72:289-316.
- Hatibu, N., and J. Rockstrom. 2005. Green-blue water system innovations for upgrading of smallholder farming systems - a policy framework for development. Water Sci. Tech. 51(8):121-131.
- Hazell, P., and L. Haddad. 2001. CGIAR research and poverty reduction. Paper prepared for the Tech. Advisory Comm. CGIAR. IFPRI, Washington DC.
- Heinrichs, E.A., W.H. Reissig, S.L. Valencia, and S. Chelliah. 1982. Rates and effect of resurgence—inducing insecticides on populations of *Nilaparvata lugens* (Homoptera: Delphacidae) and its predators. Environ. Entomol. 11(6):1269–1273.
- Heong, K.L., and M.M. Escalada (eds). 1997. Pest management of rice farmers in Asia. IRRI, Manila.
- Heong, K.L., P.S. Teng, and K. Moody. 1995. Managing rice pests with less chemicals. Geograph. J. 35:337–349.
- Herbohn, J.L, S.R. Harrison, N. Emtage, and P. Norman, 2002. The current status of farm forestry in Australia. A report for the RIRDC/Land & Water Australia/FWPRDC Joint Venture Agroforestry Program. Available at http://epring.uq.edu.au/archive/00004228
- Hidayat, H. 1998. Empowering communities through social forestry. p 160–165. *In* Proc. IGES Int.
   Workshop Conservation Strategies for Asia and the Pacific. Inst. Global Environmental
   Strategies, Hayama, Kanagawa, Japan, 21–23 July 1998.
- Hilbeck A., M. Baumgartner, P.M. Fried and F.Bigler. 1998. Effects of transgenic *Bacillus thuringiensis* corn-fed prey on mortality and development time of immature *Chrysoperla camea*. Environ. Entomol. 27:460–467.
- Ho, M.W. 1998. Genetic engineering: Dream or nightmare? Third World Network, Penang.
- Ho, M.W., and L.Li. Ching. 2003. The case for a GM-free sustainable world. Independent Sci. Panel, London.
- Holvoet, N. 2006. The differential impact on gender relations of 'transformatory' and 'instrumentalist' women's group intermediation in microfinance schemes: a case study for rural South India. J. Int. Women's Studies 7:36–50.
- Hossain, M., M.L. Bose, and B.A.A. Mustafi. 2006. Adoption and productivity impact of modern rice cultivars in Bangladesh. Developing Econ. 44(2):149-166.
- IFAD (Int. Fund Agric. Dev). 2002. IFAD strategy for rural poverty reduction in Asia and the Pacific. Available at <u>http://www.ifad.org/operations/regional/2002/pi/pi.htm</u>. IFAD, Rome.

IFOAM (Int. Fed. Organic Agric. Movements). 1996. Basic standards for organic agriculture and processing and guidelines for coffee, cocoa, and tea: Valuation of inputs. IFOAM, Bonn.

IRRI. 2006. Bringing hope, improving lives. Strategic plan 2007–2015. IRRI, Los Banos.

Ishii, S., and C. Hirano. 1959. Effects of fertilizers on the growth of the larvae of the rice stemborer, *Chilo suppressalis* Walker. Growth response of the larva to rice plants cultured in different nitrogen level soils. Japan J. Appl. Entomol. Zool. 2(3):198–202.

Isvilanonda, S., A. Ahmad, and M. Hossain. 2000. Recent changes in Thailand's rural economy: evidence from six villages. Economic and Political Weekly 35 (52–53):4644–49.

IWMI. 2002. World irrigation and water statistics 2002. IWMI, Colombo.

James, C. 1996. Agricultural research and development: the need for public–private sector partnerships. Issues in Agriculture (9). CGIAR Sec., World Bank, Washington DC.

Janvry, A., and E. Sadoulet. 2002. World poverty and the role of agricultural technology: direct and indirect effects. J. Dev. Studies 38(4):1-26.

Japan Ministry of the Environment. 2000. Policies and programmes. Available at http://www.env.go.jp/en/pol/leaflet1.html [Geo-2-159]. Japan Min. Environ, Tokyo.

Joshi, M. 2005. Perils of pesticides. Centre for Environmental Education, Ahmedabad, India.

Joshi, S. 2000. Technological change and women's participation in crop production in Bangladesh. Gender Tech. Dev. 4:255–270.

- Karim, M.R. 2003. Present status and strategies for future development of shrimp farming in Bangladesh. p. 1–8. *In* M.A. Wahab (ed) Environmental and socioeconomic impact of shrimp farming in Bangladesh. Tech. Proc. BAU-NORAD Workshop, 5 Mar 2002, BRAC Center, Dhaka.
- Kelkar, G. 2005. An overview of progress in achieving gender equality and poverty reduction in South Asia. Proc. Reg. Conf. Dev. Effectiveness through Gender Mainstreaming: Lessons learnt from South Asia. Delhi, 10–12 May 2005.

Khush, G.S., W.R. Coffman, and H.M. Beachell. 2001. The history of rice breeding: IRRI's contribution. p. 117–135. *In* W.G. Rockwood (ed) Rice research and production in the 21st century. Symposium honoring Robert F. Chandler Jr. IRRI, Los Banos, Philippines.

Kolli, R.D., and C. Bantilan, 1997.Gender-related impacts of improved agricultural technologies: identification of indicators from a case study. Gender Tech. Dev. 1:3:371–393.

- Kusakabe, K. 2001. Intensification of aquaculture: does it empower women? p. 11–26. *In* K.
   Kusakabe and G. Kelkar (ed) Gender concerns in aquaculture in Southeast Asia. Gender Studies Mono. 12. Asian Inst. Tech., Bangkok.
- Kusakabe, K. 2002. Gender issues in small-scale inland fisheries in Asia. p. 49–58. New approaches for the improvement of inland capture fishery statistics in the Mekong Basin. Ad hoc expert consultation, Udon Thani, Thailand, 2–5 Sept 2002, FAO, Mekong River Comm., Erewan Press, Bangkok.
- Ladeginsky, W. 1969a. The Green Revolution in Bihar—the Kosi area: A field trip. Econ. Polit. Weekly 4:147–162.

- Ladeginsky, W. 1969b. The Green Revolution in Punjab: A field trip. Econ. Polit. Weekly 4:773–782.
- Ladha, J.K., H.U Neue, R. Wassmann, and M.S. Aulakh. 2004. Mitigating greenhouse gas emissions from rice–wheat cropping systems in Asia. Environ. Dev. Sustainability 6(1/2):65– 90.
- Ladha, J.K., H. Pathak, A. Tirol-Padre, D. Dawe, and R.K. Gupta. 2003. Productivity trends in intensive rice–wheat cropping systems in Asia. *In* J.K. Ladha et al. (ed) Improving the productivity and sustainability of rice–wheat systems: issues and impacts. ASA Special Publ. 65, ASA-CSSA-SSSA, Madison WI.
- Lappe, F.M., J. Collins, and D. Kinley. 1982. United States-sponsored development: is it possible? p. 483. *In* R. Anderson et al. (ed) Science, politics and the agriculture revolution in Asia. AAAS, Washington DC and Westview Press, Boulder CO.
- LEAD. 2006. Livestock's long shadow: Environmental issues and options. Available at <a href="http://www.virtualcentre.org">http://www.virtualcentre.org</a>. LEAD, London.
- Leakey, R.R.B., and Z. Tchoundjeu, 2001. Diversification of tree crops: domestication of companion crops for poverty reduction and environmental services. Exp. Agric. 37:274–296.
- Li, D., and D. Daler. 2004. Ocean pollution from land-based sources: East China Sea, China. Ambio 33(1–2):107–113.
- Lipton, M., and J. Litchfield. 2003. Preliminary review of the impact of irrigation on poverty with special emphasis on Asia. AGL/MISC/34. Land and Water Dev. Div., FAO, Rome.
- Liu F.M., Y.Q. Wu, H.K. Xiao, and Q.Z. Gao. 2005. Rainwater-harvesting agriculture and wateruse efficiency in semi-arid regions in Gansu Province, China. Outlook Agric. 34(3):159–165.
- Martorel, R. 2002. Long-term effects of improved childhood nutrition enhancing human potential in guatemalan adults through improved nutrition in early childhood.

Available at <u>http://www.unsystem.org/SCN/archives/rwns02vol1/ch04.htm</u>. Cornell Univ., Ithaca NY.

- Meinzen-Dick, R., M. Adato, L. Haddad, and P. Hazell. 2003. Impacts of agricultural research on poverty: findings of an integrated economic and social analysis. FCND Disc. Pap. 164. IFPRI, Washington DC.
- Milgram, B.L. 2005. From margin to mainstream: Microfinance, women's work and social change in the Philippines. Urban Anthropol. 34:341–384.
- Mohanty, B.B. 1999. Agricultural modernization and social inequality Case study of Satara District. Econ. Polit. Weekly 34(26). June-July.
- Molden, D., and C. de Fraiture. 2004. Investing in water for food, ecosystems and livelihoods. Comprehensive assessment of water management in agriculture. Available at <u>www.iwmi.org/assessment</u>. IWMI, Colombo.

Nair, A. 2000. Pesticides in India. Environment and health source book. TOXICSLink, New Delhi.

- Nambiar, K.K.M. 1994. Soil fertility and crop productivity under long-term fertilizer use in India. Indian Council Agric. Res., New Delhi, India.
- Naved, R.T. 2000. Intra-household impact of the transfer of modern agricultural technology, a gender perspective. FCND Disc. Pap. 85. IFPRI, Washington DC.
- Niggli, U., J. Early, and K. Ogorzalek. 2007. Organic agriculture and environmental stability of the food supply. Available at www.fibl.org/index.php and www.wwwf.org.
- Nurse, M., and Y. Malla. 2005. Advances in community forestry in Asia. Regional Community Forestry Training Center for Asia and the Pacific (RECOFTC), Bangkok. Paper presented at a Workshop on capitalism and sharing of experiences on the interaction between forest policies and land-use patterns in Asia, 24–28 Jan 2005, Kathmandu.
- Oldeman, L.R. 1994. The global extent of soil degradation. *In* D.J. Greenland and T. Szaboles (ed) Soil resilience and sustainable land use. Available at http://www.isric.nl/GLASOD.htm [Geo-2-161]. CAB Int., Wallingford.
- Oweis, T.Y., and A.Y. Hachum. 2003. Improving water productivity in the dry areas of West Asia and North Africa. *In* J.W. Kijne et al. (ed) Water productivity in agriculture: limits and opportunities for improvement. CABI, Wallingford and IWMI, Colombo.
- Palmer, I. 1976. The new rice in Asia: Conclusions from four country studies. UN Res. Inst. Social Dev. (UNRISD), Geneva.
- Pardey, P.G., and N.M. Beintema. 2001. Slow magic: Agricultural research and development a century after Mendel. Food Policy Rep. IFPRI, Washington DC.
- Pardey, P.G., N.M. Beintema, S. Dehmer, and S. Wood. 2006. Agricultural research: A growing global divide? Food Policy Rep. IFPRI, Washington DC.
- Paris, T., and T.T. Ngoc Chi. 2005. The impact of row seeder technology on women's labor: a case study in the Mekong Delta, Vietnam. Gender Tech. Dev. 9:2:157–184.
- Pasicolan, P.N.A., Udo de Haes, and P.E. Sajise, 1997. Farm forestry: an alternative to government-driven forestry in the Philippines. Forest Ecol. Manage. 99(102):261–274.
- Pathak, H., J.K. Ladha, P.K. Aggarwal, S. Peng, S. Das, Y. Singh et al. 2003. Climatic potential and on-farm yield trends of rice and wheat in the Indo-Gangetic plains. Field Crops Res. 80(3):223–234.
- Pearce, A. 1980. Seeds of plenty, seeds of want. Clarendon Press, Oxford.
- Pearson, A., J. Reid, J. Benge, and H. Moller. 2005. Soil quality on ARGOS kiwifruit orchards, 2004-2005. Res. Rep. 05/02. Available at <u>http://www.argos.org.nz</u>. ARGOS Agric. Res. Group Sustainability.
- Peng, S., and G.S. Khush. 2003. Four decades of breeding for varietal improvement of irrigated lowland rice in the International Rice Research Institute. Plant Prod. Science 6:157–164.

- Peng, S., K.G. Cassman, S.S. Virmani, J.E. Sheehy, and G.S. Khush. 1999. Yield potential trends of tropical rice since the release of IR8 and the challenge of increasing rice yield potential. Crop Sci. 39:1552–1559.
- Pereira, W. 1996. The inefficiency of western agriculture. Organic farming source book. The Other India Press, Delhi and Third World Network, Penang.
- Poffenberger, M. 1990. Keepers of the forest. Ateneo de Manila Univ. Press, Manila.
- Poh, L.Y. 1994. Malaysia. p. 55–71 *In* P.B. Durst et al. (ed) Non-wood forest products in Asia. RAPA Publ. 1994/28. FAO, Bangkok.
- Postel, S. 1996. Dividing the waters: food security, ecosystem health, and the new politics of scarcity. WorldWatch Pap. 132. WorldWatch Inst., Washington DC.
- Postel, S. 1999. Pillar of sand: Can the irrigation miracle last? W.W. Norton, NY.
- Pray, C., J. Huang, R. Hu, and S. Rozelle. 2002. Five years of Bt cotton in China: The benefits continue. Plant J. 31(4):423–430.
- Pryme, I.F., and R. Lambcke. 2003. In vivo studies on possible health consequences of genetically modified food and feed with particular regard to ingredients consisting of genetically modified plant materials. Nutr. Health 17(99):1–8.
- Rahman, S., and J.K. Routray. 2001. Technological change and women's participation in crop production in Bangladesh. Gender Tech. Dev. 5:267-287.
- Rahman, A. 1999. Micro-credit initiatives for equitable and sustainable development: Who pays? World Dev. 27:67–82.
- Rammanna, A. 2006. Farmer's rights in India: A case study. FNI Rep. 6.
- Rao, Y.S. 1994. Forestry research in Asia and the Pacific: focus on FORSPA. Unasylva 45(177):6–14.
- Robinson, R.A. 1996. Return to resistance. Breeding crops to reduce pesticide dependence. AgAccess, Davis CA.
- Roder, W., B. Keoboualapha, and V. Manivanh. 1995. Teak (*Tectona grandis*), fruit trees and other perennials used by hill farmers of northern Laos. Agrofor. Syst. 29:47–60.
- Roper, M.M., and J.K. Ladha. 1995. Biological N2 fixation by heterotrophic and phototrophic bacteria in association with straw. Plant Soil 174:211–224.
- Rosset, P. 2003. Lessons from the Green Revolution. Do we need new technology to end hunger? Available at <u>http://www.foodfirst.org/media/opeds/2000/4-greenrev.html</u>. Food First, San Francisco.
- Rosset, P., and J. Collins, 1998. Lessons from the green revolution. Food First Publ., San Francisco.
- Rouse, J. 1999. Global dissemination of indigenous knowledge: contradiction of the way forward?. Indigenous Knowledge Initiative. Available at http://www.worldbank.org/afr/ik/global ik990615.htm. World Bank Washington DC.

Rudra, A. 1971. The green and greedy revolution. South Asian Rev. 4:291.

Sanchez, P. 1995. Science in agroforestry. Agrofor. Syst. 30:5–55.

- Shah, T., D. Molden, R. Sakthivadivel, D. Seckler. 2001. The global groundwater situation: opportunities and challenges. Econ. Polit. Weekly 36(43):4142–4150.
- Sharma, M. 1995. Gender implications of changes in technology and cropping patterns for labor use in rice-based farming systems in Nepal. HS 95-7, Asian Inst. Tech., Bangkok.

Shiva, V. 1993. Monocultures of the mind. Nataraj Publ., India.

Shiva, V. 2004. The suicide economy of corporate globalization. Available at http://www.countercurrents.org/glo-shiva050404.htm.

- Siamwalla, A. 2001. The changing character of technology and its impact on research and extension. *In* The evolving roles of the state, private and local actors in rural Asia. Available at http://www.adb.org/document/books/rural asia. Asian Dev. Bank and Oxford Univ. Press, UK.
- Siason, I.M., E. Tech, K.I. Matics, P.S. Choo, M. Shariff, E.S. Heruwati et al. 2001. Women in fisheries in Asia. Global Symp. Women in Fisheries. 6th Asian Fisheries Forum, 29 Nov. 2001, Kaohsiung, Taiwan.
- Singh, S. 2003. Contract farming in India: Impacts on women and child workers. Gatekeepers Ser. No. 111. IIED, London.
- Singh, G., G. Singh, and N. Kotwaliwale. 2000. A report on agricultural production and processing technologies for women in India. Gender Tech. Dev. 3:259–278.
- Spielman, D., and K. von Grebmer, 2004. Public–private partnership in agricultural research: an analysis of challenges facing industry and the CGIAR. EPTD Disc. Pap. 113. IFPRI, Washington DC.
- Stanley, R., and J. Rice, 2003. Fisher knowledge? Why not add their scientific skills to the mix while you're at it? Proc. Putting Fishers' Knowledge to Work, 27–30 Aug 2001. Available at <u>http://www.pac.dfo-mpo.gc.ca/sci/sa-mfpd/downloads/ResDoc ShelfRF5.pdf</u>. Fisheries Centre, Univ. British Columbia.
- Steinbrecher, R.A. 1996. From Green to Gene Revolution: the environmental risks of genetically engineered crops. Ecologist 26:6.
- Steinfeld, H. 1998. Livestock production in the Asia and Pacific region: current status, issues and trends. World Animal Rev. 90(1):14–21.
- Steinfeld, H., T. Wassenaar, and S. Jutzi. 2006. Livestock productions systems in developing countries: status, drivers, trends. Rev. Sci. Tech. 25:505–514.
- Stone, G.D. 2002. Fallacies in the genetic modification wars: implications for developing countries and anthropological perspectives. Curr. Anthrop. 43:4.
- Sulaiman, V.R., and Hall, A.J. 2002. Beyond technology dissemination: reinventing agricultural extension. Outlook Agric. 31(4):225–233.

- Sulaiman, V.R., and Hall, A.J. 2005. Extension policy at the national level in Asia. Plant Prod. Sci. 8(3):308–319.
- Thang, H.C. 2003. Current perspectives of sustainable forest management and timber certification. Paper presented at the 12th World Forestry Congr., 2003, Quebec City, Canada.
- Thorat, S., and S. Fan. 2007. Public investment and poverty reduction: Lessons from China and India. Econ. Polit. Weekly 42(8):704-710.
- Thrupp, L.A. 1998. Linking biodiversity and agriculture: challenges and opportunities for sustainable food security. Available at <u>http://www.wri.org/wri/sustag/lba-home.html</u>. World Resources Inst., Washington DC.
- Timsina, J., and D.J. Connor. 2001. Productivity and management of rice–wheat cropping systems: Issues and challenges. Field Crops Res. 69:93–132.
- Timsina, N. and B. Upreti, 2002. Loosing traditional seed management systems: A threat to small farmers' food security in Nepal. Available at

http://conference.ifas.ufl.edu/ifsa/papers/e2/EP3/doc.

- UN Atlas of the Oceans, 2002. Mangroves. UN Atlas of the Oceans. http://www.oceansatlas.org
- UNCCD (UN Convention to Combat Desertification). 1998. The social and economic impact of desertification in several Asian countries: inventory study. Interim Sec. CCD, Geneva.
- UNDP. 2000. Human development report 2000. Oxford Univ. Press, Oxford and NY.
- UNDP. 2004. Human development report 2004. Oxford Univ. Press, Oxford and NY.

UNEP. 2005. Global environmental outlook 3. Fact Sheet. Asia and the Pacific. www.recoftc.org/site/index

- UNFPA (UN Population Fund). 2001. State of the world population 2001. Available at <a href="http://www.unfpa.org/swp/2001">http://www.unfpa.org/swp/2001</a>. UNFPA, NY.
- Utting, P. 2000. Forest policy and politics in the Philippines. UN Research Institute for Social Development, Geneva, and Ateneo de Manila University Press, Manila.

Van de Fliert, E. 2006. The role of the farmer field school in the transition to sustainable agriculture. *In* A.W. van den Ban and R.K. Samanta (ed) Changing roles of agricultural extension in Asian nations. B.R. Publ., New Delhi.

- Van den Ban, A.W. 2005. Changes in society require changes in agricultural extension: some observations. Asian J. Extension Educ. 23:1–16.
- Van Mele, P., A. Salahuddin, and N.P. Magor (ed) 2005. Innovations in rural extension: Case studies from Bangladesh. CABI Publ., Wallingford.
- Varisco, D., A. Dubaie, M. Jazm, M. Mahyub, and A. al-Wali al-Khuleidi. 1992. Indigenous plant protection in Yemen. Study commissioned by the Yemeni-German Plant Protection Project (GTZ) for the Min. Agric. Water Resources.
- Voeten, J., and B.J. Ottens. 1997. Gender training in aquaculture in northern Vietnam: A report. Gender Tech. Dev. 1:413–432.

- Von Braun, J., and R.K. Pachauri. 2006. The promises and challenges of biofuels for the poor in developing countries. IFPRI, Washington DC.
- Waggener, T.R. 2001. Logging bans in Asia and the Pacific: An overview. *In* Durst et al. (ed)
  Forests out of bounds: Impacts and effectiveness of logging bans in natural forests in Asia-Pacific. Asia-Pacific Forestry Comm., RAP Publ. 2001/08. FAO Reg. Off. Asia Pacific, Bangkok.
- Wardana, I.P., and L. Syamsiah. 1990. Gender analysis in rice–fish farming system: a case study at Binong, West Java, Indonesia. Asian Faming Systems Research and Extension Symp.:
   Sustainable farming system 21st century Asia, 19–22 Nov 1990, AIT, Bangkok.
- Warren, D. 1991. Using indigenous knowledge in agricultural development. World Bank Disc. Pap. 127. World Bank, Washington DC.
- WHO. 2002. Future trends in veterinary public health. Tech. Rep. Ser. 907. WHO, Geneva.
- Willer, H., and M. Yussefi. 2006. The world of organic agriculture: Statistics and emerging trends 2006. FiBL and IFOAM, Bonn.
- Wilson, A.K., T.L. Jonathan, and R.A. Steinbrecher. 2006. Transformation-induced mutations in transgenic plants: analysis and biosafety implications. Biotech. Genetic Trade Rev. 23.
- World Competitiveness Center. 2006. World Competitiveness Yearbook 2006. Available at <a href="http://www.worldcompetitiveness.com/OnLine/App/Index.htm">http://www.worldcompetitiveness.com/OnLine/App/Index.htm</a>. Int. Inst. Management Dev., Lausanne, Switzerland.
- Yadav, R.L., B.S. Dwivedi, and P.S. Pandey. 2000. Rice–wheat cropping system: assessment of sustainability under green manuring and chemical fertilizer inputs. Field Crops Res. 65:15–30.
- Yadav, R.L., D.S. Yadav, R.M. Singh, and A. Kumar. 1998. Long-term effects of inorganic fertilizer inputs on crop productivity in a rice–wheat cropping system. Nutr. Cycling Agroecosyst. 51:193–200.
- Yang, H. 2004. Land conservation campaign in China: integrated management, local participation and food supply option. Geoforum 35:507–518.
- Yang, H., and A.J.B. Zehnder. 2001. China's regional water scarcity and implications for grain supply and trade. Environ. Planning A 33:79–95.
- Yonggong, I. 1998. Institutional and policy reforms of rural extension in China during the transition towards a market economy. Training for agricultural and rural dev., 1997–98. FAO, Rome.
- Yu Xiaogang. 2001. Indigenous women's knowledge of sustainable fishery. p. 27–38. In K.
   Kusakabe and G. Kelkar (ed) Gender concerns in aquaculture in Southeast Asia. Gender
   Studies Mono. 12. Asian Inst. Tech., Bangkok.
- Zhu, Z.L., and D.L. Chen. 2002. Nitrogen fertilizer use in China—contributions to food production, impacts on the environment and best management strategies. Nutr. Cycl. Agroecosyst. 63:117-127.

Draft – not for citation 19 November 2007

Zhu, Z.L., M. Giordano, X. Cai, and D. Molden. 2003. Yellow River comprehensive assessment: basin features and issues. Working Pap. 57.IWMI, Colombo.