REFERENCES

- AVRDC. 1991. Vegetables Research and Development in the 1990s: A Strategic Plan. AVRDC, 61 pp. Tainan, Taiwan.
- Braun, A.R. 1997. 'An analysis of quality in the Indonesian integrated pest management training project.' Report of a technical audit conducted for the World Bank on the Indonesian Integrated Pest Management Training Project (Loan 3586-IND). Washington, D.C.: World Bank.
- Brigitte, N., K. Martin, and W. Stephanie. 1995. Developing an African Model for Effective IPM training. Africa. ILEIA Newsletter 13 (4). 28 pp.
- Cameron, B. and P. Twyford-Jones. 1995. Development of the Market for Vegetables in Cambodia. Ministry of Agriculture, Forestry and Fisheries, the Royal Government of Cambodia.
- CEDAC. 2000. Pesticide pollution in the Tonle Sap catchment. Project progress report (September 1999-August 2000). September 2000. CEDAC, Phnom Penh, Cambodia.
- CIA. 2000. The World Fact book 2000-Cambodia. [Online]. Available: http://www.cia.gov. [May 11, 2004].
- CIDSE. 1997. CIDSE-Cambodia cooperated with Department of Agronomy and Agricultural Land Improvement. *Annual report*. Phnom Penh, Cambodia.
- CIP-UPWARD. 2003. Farmer Field Schools: From IPM to Platforms for Learning and Empowerment. International Potato Center-Users' Perspectives With Agricultural Research and Development, Los Baños, Laguna, Philippines.
- Conway, G.R. and D.S. McCauley. 1983. 'Intensifying tropical agriculture: the Indonesian experience'. *Nature* Vol. 302, pp. 288-289.
- Conway, G.R. 1985. 'Agro-ecosystem analysis'. *Agricultural Administration* Vol. 20, pp. 31-55.
- Conway, G.R. 1987. 'The properties of agro-ecosystems'. *Agricultural Systems* Vol. 24, pp. 95-117.
- Cuperus, G.W., P.G. Mulder, and T.A. Royer. 2000. Implementation of Ecologically Based IPM. In: J.E. Rechcigl and N.A. Rechcigl, (eds.), *Insect Pest Management*. Lewis Publishers, Boca Raton, Florida.

- DANIDA. 2002. Integrated Pest Management Farmer Training Project in Cambodia: Updated Draft for Second Phase 2003-2005, Ministry of Agriculture, Forestry and Fisheries, Phnom Penh, Cambodia.
- Dent, D. 1995. Integrated Pest Management. Chapman and Hall, London.
- de ONG, E.R. 1960. Chemical and Natural Control of Pests. Reinhold Publishing Corp., New York, USA.
- EJF. 2000. Death in Small Doses: Cambodia's Pesticides Problems and Solutions. Environmental Justice Foundation. London, UK.
- FAO. 2002. Inter-Country Program for the Development and Application of Integrated Pest Management in Vegetable Growing in South and Southeast Asia-Phase-I, Rome, Italia.
- Gallagher, K. 1988. 'Effects of host resistance on the microevolution of the rice brown plant hopper Nilaparvata lugens (Stal.)'. PhD dissertation, University of California. Berkley, USA.
- Giampietro, M. 1997. Socioeconomic pressure, demographic pressure, environmental loading and technological changes in agriculture, *Agri. Ecosystem Environ.*, 65, pp. 201-229.
- Giampietro, M. and G. Pastore. 2001. Operational the Concept of Sustainability in Agriculture: Characterizing Agroecosystems on Multi-Criteria, Multiple Scale Performance Space. pp. 177-202.
- Gliessman, S.R. 2001. Agro-ecosystem Sustainability: *Development Practice Strategy*. Boca Raton, London, New York, and Washington, D.C.
- Headley, J.C. 1982. The economics of pest management. *In*: R.L. Metcalf and W.H. Luckman, (eds.), *Introduction to Insect Pest Management*. John Wiley and Sons, New York, USA.
- Heong, K.L. and K. Sogawa. 1994. Management strategies for key insect pests of rice: critical issues. In: P.S. Teng, K.L. Heong, and K. Moody, (eds.), Rice Pest Science and Management. International Rice Research Institute (IRRI), Los Banos, Philippines.
- Hoffmann, M. 1993. *Natural Enemies of Vegetable Insect Pests*. Cornell University, Ithaca, New York 14653, USA.

- Horn, D.J. 1988. Ecological Approach to Pest Management. Guilford Press, New York, USA.
- Hoy, M.A. 1994. Parasitoids and predators in management of arthropod pests. In:R.L. Metcalf and W.H. Luckmann, (eds.), *Introduction to Insect Pest Management*. John Wiley and Sons, Inc., New York.
- Hunter, G. and J. Anderson. 1998. Cambodia Agriculture Sector Study and Project Identification Mission. Phnom Penh, Cambodia.
- Kartaatmadja, S., J. Soejitno, and I.P. Wardana. 1997. Pest management practices of rice farmers in West Java, Indonesia. In: K.H. Heong and M.M. Escalada, (eds.), *Pest Management of Rice Farmers in Asia*. International Rice Research Institute (IRRI), Los Banõs, Philippines.
- Kenmore, P.E. 1980. 'Ecology and outbreaks of a tropical insect pest of the Green Revolution, the brown plant hopper Nilaparvata lugens (Stal.)'. PhD dissertation, University of California. Berkeley, USA.
- Kilpatrick, S. 2000. Education and training: Impacts on Farm Management Practice.

 Journal of Agricultural education and Extension 7: pp. 105-116.
- Larry, P.P. 1999. Entomology and Pest Management. Prentice Hall, Upper Saddle River, New Jersey.
- Litsinger, J.A., P.E. Kenmore, and G. Aquino. 1982. "Principles and Concepts of Integrated Pest Management", Lecture Handout, IPM Training Course, International Rice Research Institute, Los Baños, Philippines.
- Litsinger, J.A. 1989. 'Second generation insect pest problems on high yielding rices'.

 Tropical Pest Management Vol. 35, pp. 235-242.
- Luckman, W.H. and R.L. Metcalf. 1982. The pest-management concept. In: R.L. Metcalf and W.H. Luckman, (eds.), *Introduction to Insect Pest Management*. John Wiley and Sons, New York.
- MAFF. 1999. Agricultural Statistics, 1998. Department of Planning and Statistics, Ministry of agriculture, Forestry and Fisheries. Phnom Penh, Cambodia.
- Marcotte. P.L., B. Dhaliwal, and M. Bell. 2002. Assessment training impact: *IRRI's new evaluation approach*. Occasional Papers: Issue in Training 10. Los Baños: International Rice Research Institute, Philippines.

- Matteson, P.C., K.D. Gallagher, and P.E. Kenmore. 1992. 'Extension of integrated pest management for plant hoppers in Asian irrigated rice: empowering the user' in R.F. Denno, and T.J. Perfect (eds) Ecology and Management of Planthoppers. Chapman and Hall, London.
- McConnell, D.J. and J.L. Dillon. 1997. Farm Management for Asia: a system approach. *FAO Farm Systems Management Series* Number 13. Rome: Food and Agriculture Organization.
- McNaughton, A. 2002. Cambodia's Experience and Opportunities for Domestic and International Trade in Organic Agricultural Products, Ministry of Commerce, Phnom Penh, Cambodia.
- Mishama, S., N. Matsumoto, and K. Oda. 1999. Nitrogen flow associated with agricultural practices and environmental risk in Japan. Soil Science and Plant Nutrition 45, pp. 881-889.
- Ngin, C. 2002. Report on the Integrated Pest Management (IPM) Activities in Cambodia (1993-2002). Proceeding of the Paper for present in the 9th Meeting of the ASEAN Sectoral Working Group on Agricultural Training and Extension, 16-18 July 2002, Holiday Hotel, Phnom Penh, Cambodia. pp. 1-25.
- Norman, D.W., F.D. Worman, J.D. Siebert, and E. Modiakgotla. 1995. The farming system approach to development and appropriate technology generation. *FAO Farming Systems Management Series* Number 10. Room: Food and Agriculture Organization of the United Nations.
- Normiyah, R. and P.M. Chang. 1997. Pest management practices of rice farmers in the Madu and Kemubu irrigation schemes in Peninsular Malaysia. In: K.H. Heong and M.M. Escalada, (eds.), *Pest Management of Rice Farmers in Asia*. International Rice Research Institute (IRRI), Los Banõs, Philippines.
- Nugent, R. 2000. IPM Training Program. Ist Progress Report of Technical Support to the Cambodia-IPM. Phnom Penh, Cambodia.
- Nuth, S. 2000. Integrated Pest Management and Green Farming in Rural poverty Alleviation in Cambodia. Proceeding of the Paper for present in Regional Workshop, 11-14 October 2000. Su-weon, Republic of Korea. pp. 25-31. [Online]. Available: http://www.greenfarming.com. [May 11, 2004].

- O'Brien, N. 1999. Agricultural resources. In: MOE/UNDP/ETAP. 1999. Environment: concepts and issues-A focus on Cambodia. UNDP/ETAP reference guide book. Phnom Penh, Cambodia.
- Ooi, P.A.C., G.S. Lim, and P.S. Teng. 1992. Biological Control: issues in the tropics.

 In: Proceedings of Biological Control Session 3rd International Conference on Plant Protection in the Tropics. Malaysian Plant Protection. Malaysia.
- Ooi, P.A.C., G.S. Lim, and P.S. Teng. 1992a. Biological control: issues in the tropics. In: Proceedings of Biological Control Session 3rd International Conference on Plant Protection in the Tropics. Malaysian Plant Protection Society (MAPPS). Kuala Lumpur, Malaysia.
- Ooi, P.A.C., G.S. Lim, T.H. Ho, P.L. Manalo, and J. Waage. 1992b. Integrated Pest Management in the Asia-Pacific Region. C.A.B. International, Wallingtord, Oxon, U.K.
- Ooi, P.A.C. 1996. Experiences in educating rice farmers to understand biological control. *Entomophaga* Vol. 41, pp. 375-385.
- Paul, D. 1974. Biological Control by Natural Enemies. Cambridge University Press, Cambridge, England.
- Pontius, J., R. Dilts, and A. Bartlett. 2001. From Farmer Field Schools to community IPM: Ten years of IPM training in Asia. Community integrated pest management. [Online]. Available:

 http://www.communityipm.org/docs/10%20Years%20of%20IPM/10Years-Main.htm. [July 07, 2004].
- Pontius, J. 2002. Integrated Pest Management Farmer Training Project Cambodia.

 Report of Follow-up Consultancy on Monitoring and Pesticide Use Survey.

 Phnom Penh, Cambodia.
- Pontius, J., R. Dilts, and A. Bartlett. 2002. Ten years of IPM training in Asia: From Farmer Field Schools to community IPM, Bangkok, Thailand.
- Praasterink, F.M. 2000. Cabbage Ecological Guide for Integrated Pest Management, FAO Inter-Country Program for Development and Application of Integrated Pest Management in Vegetable Growing in South and South-East Asia. Vientiane, Lao PDR.

- Roberts, A. 2003. Cambodia Agricuture Realilities. CropLife Asia presented in Thailand by Plant Science Asia Ltd. Bangkok, Thailand. [Online].

 Available: http://www.croplifeasia.org/al_june03/cambodia.html.

 [May 10, 2004].
- Röling, N. and E. van de Fliert. 1994. Transforming Extension for Sustainable Agriculture: The Case of Integrated Pest Management in Rice in Indonesia.

 Agriculture and Human Values: Spring-Summer, pp. 96-108.
- Röling, N. and E. van de Fliert. 1998. 'Introducing integrated pest management in rice in Indonesia: a pioneering attempt to facilitate large-scale change' in N.G. Wagemakers and M.A.E. Röling (eds) Facilitating Sustainable Agriculture. Cambridge: Cambridge University Press.
- Röling, N. 2002. Issue and Challenges for FFS: An Introductory Overview. International learning workshop on Farmer Field Schools: Emerging issues and challenges. 21-25 October, 2002. Yogyakarta, Indonesia.
- Schmidt, P., J. Stiefel, and M. Hürlimann. 1997. Extension of Complex Issues: Success factors in integrated pest management. St. Gallen, Switzerland: Swiss Centre for Development Cooperation in Technology and Management.
- Settle, W.H., M. Whitten, R. Dilts, and P.A.C. Ooi. 1998. 'Developments in community IPM for irrigated rice in Asia'. Paper presented at the Sixth Australasian Applied Entomological Research Conference, 29 September to 6 October 1988. Brisbane, Australia.
- Shams, N. and H. Try. 1999. Vegetable and spices in Cambodia. Phnom Penh, Cambodia, pp. 1-157.
- Shepard, B.M., G.R. Carner, A.T. Barrion, P.A.C. Ooi and H. van den Berg. 1999.

 Insect and their Natural Enemies Associated with vegetables and Soybean in Southeast Asia, USA.
- Shinawatra, B., C. Doiwwilai, and S. Bangliang. 1990. Evaluating the impact of technologies on women: *A case study in Amphoe Phao*, Chiang Mai, Thailand. Agricultural Economic Report No. 27. Faculty of Agriculture and Farming Systems Research Development, Northern Region Agricultural Development Center: Chinag Mai University.

- Shrestra, R.K. and J.K. Ladha. 1999. Nitrogen dynamics in intensive rainfed lowland rice-based cropping systems and strategies to improve efficiency. In: Ladha, J. K., Wade, L. J., Doberman, A., Reichardt, W., Krick, G. J. D., and Piggin, C. (Eds.), Rainfed Lowland Rice: advances in nutrient management research. Proceedings of the International Workshop on Nutrient management Research in Rainfed Lowlands 12-15 October 1998, Ubon Rathatani, Thailand. Los Banos, Philippines: International Rice Research Institute. pp. 95-108.
- Smith, R.F., J.L. Apple, and D.G. Bottrell. 1976. The Origins of Integrated Pest Management Concepts for Agricultural Crops. In: J.L. Apple and R.F. Smith, (eds.), *Integrated Pest Management*. Plenum Publishing Corp., New York.
- Sodavy, P., M. Sitha, R. Nugent, and H. Murphy. 2000. Farmers' awareness and perceptions of the effect of pesticides on their health. Field Document, FAO Community IPM Program. April 2000. Phnom Penh, Cambodia.
- Taylor, P. 1998. Participatory Curriculum Development for Agriculture Education and Training: Experiences from Vietnam and South Africa. In FAO, Training for Agriculture and Rural Development 1997-98. Rome: Food and Agriculture Organization, pp. 4-15.
- The World Bank Group. 2000. *The World Bank and Cambodia*. [Online]. Available: http://www.worldbank.org/eap. [May 22, 2004].
- UNDP. 2000. *UNDP Cambodia-Poverty Reduction*. [Online]. Available: http://www.un.org.kh/undp. [May 22, 2004].
- UNDP. 2003. Human Development Reports, Human Development Indicators 2003. [Online]. Available: http://www.undp.org/hdr2003/indicator/cty_f_KHM.html. [May 22, 2004].
- Untung, K. 1996. 'The role of pesticides in the implementation of integrated pest management in Indonesia'. *Journal of Pesticide Science* Vol. 21, pp. 129-131.
- Van de Fliert, E. 1993. Integrated Pest Management: Farmer Field Schools Generate Sustainable Practices. Ph.D. dissertation, Agricultural University Wageningen, Netherlands.

- Van de Fliert, E., J. Pontius, and N. Röling. 1995. 'Searching for strategies to replicate a successful extension approach: training of IPM trainers in Indonesia'. European Journal of Agricultural Education and Extension Vol. 1, No. 4, pp. 41-63.
- Van de Fliert, E., R. Asmunati, and W. Tantowijoyo. 1999. Participtory Approaches and Scaling-up. Paper Presented at the CIAT Workshop. Working with farmers: the input to adoption of Forage Technologies. October 12-15, 1999, Cayagan de Oro, Philippines. [Online]. Available:

 http://www.eseap.cipotato.org/MF-ESEAP/F1-Library/99-CIAT%20FSP.pdf. [January 12, 2003].
- Van de Fliert, E., G. Thiele, D. Campilan, O. Ortiz, R. Orrego, M. Olanya, and S. Sherwood. 2002a. Development and linkages of farmer field school and other platforms for participatory research and learning. *International learning workshop on Farmer Field School (FFS): Emerging issues and challenges*. 21-25 October 2002. Yogyakarta, Indonesia.
- Van de fliert, E., R. Dilts, and J. Pontius. 2002b. Farmer research team, farmer field schools and community IPM: different platforms for research and learning objectives. In: Leeuwis, C. and P. Rhiannon (Eds.). Wheelbarrows full of frogs: Social learning in rural resource management. Assen, The Netherlands: Van Gorcum Publishers, pp. 121-133.
- Winarto, Y.T. 1995. 'State intervention and farmer creativity integrated pest management among rice farmers in Subang, West Java'. Agriculture and Human Values Vol. 12, No. 4, pp. 47-57.
- Xing, G.X. and Z.L. Zhu. 1999. An assessment of N loss from agricultural fields to the environment in China. Nutrient Cycling in Agroecosystems 57, pp. 67-73.
- Yang, S.K., M. Keam, and S. Lang. 2000. *Pesticide Market in Cambodia*. Market Survey in Kandal Province. CEDAC/Oxfam-America internal document. Phnom Penh, Cambodia.
- Yazdani, S.S. and M.L. Agarwel. 1997. *Element of Insect Ecology*. Narosa Publishing House, London.