

aside from lack of farm to market roads and price manipulation by middlemen.

4.2 Recommendations

- (1) Extension services: we need to educate the farmers on how to maximize production to their land by adopting appropriate agroforestry farming system. An extension services in partner with the Local Government Units (LGUs) at the national and local level and farmer organizations to further educate the farmers. This is to complement the leading agencies like DENR and Department of Agriculture (DA) in giving assistance to these stakeholders.
- (2) Establishment of Agroforestry Farm in the University (IFSU) to serve as an agroforestry model to the farmers, students, and professionals.
- (3) The practice of having a communal area for *kaingin* is good because it gives the chance for those who are industrious but have no land to be able to practice agriculture and help in the food production to feed the people. Thus, the government should adopt this cultural practice and protect the designated areas from intruders and people who want to declare a part of it for his private use. It is also recommended that more farms to markets be constructed to enable the farmers to bring their produce to the market and not just rely on middlemen to buy their produce to avoid being short changed. Agencies and offices as well as Local Government Units should regularly conduct extension service to educate the farmers about new agro-forestry farming technologies right in their own localities to increase their production. To complement whatever trainings given to the farmers, the University (IFSU) should establish a model agro-forestry farm for farmers, students, and even professionals to observe and learn from.

5. Acknowledgment

The author wishes to acknowledge the Ifugao State University (IFSU) at Potia Campus, Alfonso Lista, Ifugao whom the author is presently working at, as a Professor 3 and for allowing the conduct of this research and submission for publication to any Scientific Journal.

References

- [1] Agroforestry Project Planning and Management: A Training Manual (1994). University of the Philippines at Los Banos (UPLB) Agroforestry Program and Kapwa Upliftment Foundation Inc.
- [2] Baguion, N. T., R. Lasco, D. B. Macandog, P. N. Pasicolan and V. T. Villancio (2007) Agroforestry and Land Use in the Philippines. World Agroforestry Center. Transforming lives and landscapes.
- [3] Dalmacio, R. V. et al (1995) Resource Rehabilitation and Improvement Methods for the Community Program NRMP-DAI.
- [4] Developing an Agroforestry Curriculum using DACUM Process. Workshop Proceedings (1994) UPLB Agroforestry Program. University of the Philippines Los Banos, College, Laguna.
- [5] Huxley, Peter (1999) Tropical Agroforestry. Blackwell Science Ltd.
- [6] Lasco, R.D. and R. G. Visco (2003) Introduction to Agroforestry; Alecture Syllabus. University of the Philippines Los Banos, College, laguna: Philippine Agroforestry Education and Research network and the UPLB Institute of Agroforestry.
- [7] Latap, Nelson S. (2015) Economic Assessment of Betel Nut (*Areca catechu*) as component in the Agroforestry Systems in Ifugao. Volume 4, Issue 6, pages 1896-1913, International Journal of Science and Research (IJSR). Published June 2015.
- [8] MacDicken, K. G. and N. Vergara (1990) Agroforestry. Classification and Management. Wiley-interscience Publication, John0Wiley and Sons, Inc.
- [9] Nair, P. K. R. (1993) An Introduction to Agroforestry. Kluws Academic Publishers.
- [10] Philippines Uplands Resource Center (1993) Soil Erosion Control Measures for the Uplands. DLSU Social Development Research Center, 2401 Taft Avenue, malate 1004, Malate.
- [11] Philippine Recommends for Agroforestry (2006) Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD) – Department of Science and Technology (DOST). World Agroforestry Center (ICRAF). Los Banos, Laguna.
- [12] Young, Anthony (1989) Agroforestry for Soil Conservation. C. A. B. International Council for Research in Agroforestry. Wallingford, Oxon Oxio 8DE.