

# Study on cultivating quality human resources in Hualien and Yilan area <sup>1</sup>

Cheng-Mu Lin <sup>2</sup>

## Abstract

In order to design an appropriate educational training program and to plan a systematic and institutional training curriculum for the farmers in Hualien and Yilan areas, this research was conducted to find out the training needs by questionnaire. The significant focal points of the work and the search results were as follows: 1. Collect the information of the substantial knowledge required for the excellent agricultural human resources. Courses were grouped into four categories: production technique, management administration, agricultural product processing and leisure agriculture, with 71 items in them. 2. Based on the four categories mentioned above, the training demands for the agribusiness performers in these areas were as follows. (1) Through the survey, 61.74% of the interviewees regarded the training of production technique as the most significant demand; while 14.32% of them focused on the agribusiness; 13.85% of them focused on leisure agriculture and only 10.09% of them focused on agricultural product processing. (2) Workers' average age in Hualien and Yilan areas were about 41~60. And the educational level anchored to elementary school. (3) As the demand of the authentic programs, the hot courses were plant pathogen and insect control techniques, safety application of chemical, non-chemical control techniques, and soil and fertilizer Management as well. (4) In practical training, there were more than 9 courses need to be arranged, such as organic cultivation technique, and plant pathogen and insect control technique as well. 3. The aim of the search lied in planning a training program according to the demands of the agribusiness people to advance their expertise. Moreover, a training program that fit and accord with the members of the production and marketing Teams will elevate their expertise and competition ability.

keywords : agricultural production-marketing groups, training requirement, culturing and training, human resource.

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2. Assistant researcher of Hualien District Agricultural Research and Extension Section.