

Figure 2.19 Proposed Land Use Plan

2.7 Farm Activities Integration Project

2.7.1 Rationale and Project Concept

In the NBR, there is a fact that farmland per farming household has been gradually reduced due to inheritance of farmland. For the inheritance, land is divided for the successors, resulting in reducing farm size. It greatly affects farm household income.

Further, idle land, which is uncultivated land at present, increases in the NBR. One reason for this is the unfavorable prospects of agriculture. Farmers cannot see a bright future with a smaller farmland, compared with the prospects in the industrial and service sectors. This phenomenon implies a deterioration of agriculture in the NBR.

On the other hand, according to the past trend of occupational structure, agricultural population tends to be decreasing. This means that there will be a higher demand for agricultural products in the domestic market due to the increase of non-agricultural population.

To keep an adequate amount of agricultural products, it will be necessary to concentrate on farmers who are enthusiastic about expanding/improving their farmland. For this end, farmland should be integrated for better utilization. This will contribute to the improvement of yield with the modernization of farming technology as well as the reduction of farming cost by economies of scale.

To manage many farmlands, a private farming company system is proposed. The farming company is to be organized by local enthusiastic farmers for systematic farming exercise. Landowners join the company by providing their land and the company then issues stocks. The company allots a certain portion of surplus to the landowners.

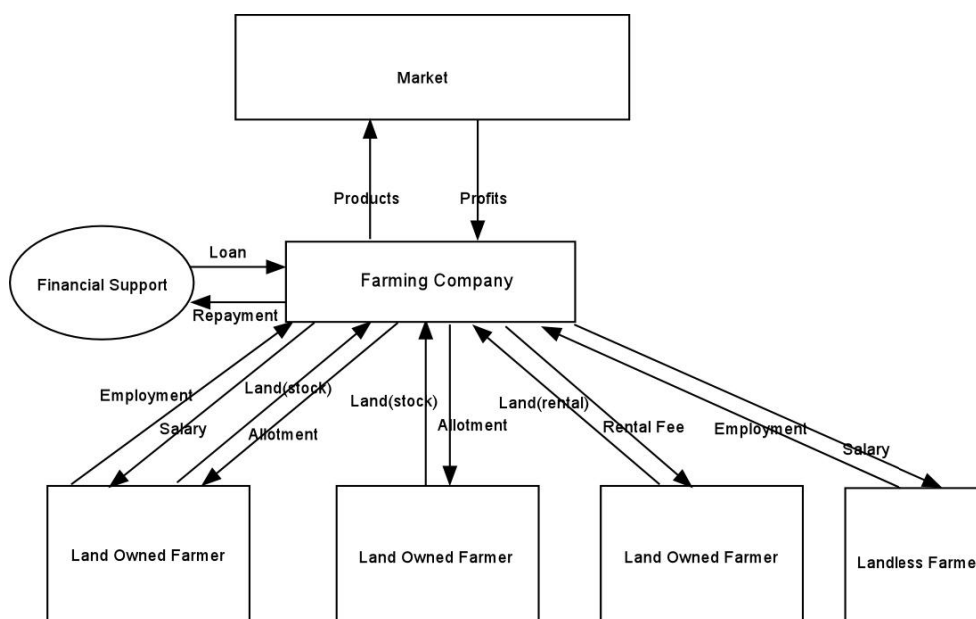


Figure 2.20 System of Farming Company

2.7.2 Project Implementation Plan

To examine the feasibility and clarify practical constraints of the farming company, a pilot project should be carried out prior to the full-scale operation. After clarifying problems, the necessary supporting institutions should be established.

Program Component	Implementation Body	Period
1) Farm Activities Integration Pilot Project	Agricultural Extension Office	2003 - 2005
2) Arrangement of Necessary Institutions	Agricultural Extension Office	2005 - 2010
3) Promotion	Agricultural Extension Office	2010 - 2010