



ecological zoning maps of the southeast coast are made at the scale of 1:500,000. With the aid of agro - climatic zones and the boundaries of soil suitability classes, these maps are delineated into four classes : 1) very well suitable, 2) well suitable, 3) moderately suitable and 4) not suitable. The results of this investigation supply the information which can be concluded as follows.

1. The methods and principles of the FAO's "Conceptual Framework and Guideline for Land Evaluation" are proved to be applicable in the study area in term of regional planning.

2. The agro - ecological zones for various economic crops have been established to fulfill the original objective set for this research work. This has proved that the principle and methods of FAO's "Conceptual Framework and Guideline for Land Evaluation" could be applied to investigate agro - ecological zones leading to agro - ecological zoning maps that show the agro - resources inventory of the southeast coast at the same time.

3. Results of the investigation assure that agro - ecological zoning could be an aid to analyze and understand the prospects of optimal patterns of land uses and the measures which may have to be taken to this end. The concept principle of agro - ecological zones could be a helpful tool in planning the agricultural development the southeast coast

4. Through the investigation, it is found that all the selected crops can be grown successfully in the southeast coast of Thailand.