Table of Contents

	Page
Acknowledgements	iii
Abstract	v
Abstract in Thai	vii
Table of Contents	ix
List of Tables	xiii
List of Figures	xiv
List of Abbreviation and Unit of Measurements	xvi
Chapter I Introduction	1
Chapter II Literature Review	4
2.1 Preliminary Definitions	4
2.2 FAO Land Evaluation Method	6
2.3 Automated Land Evaluation Method	10
2.4 Fuzzy Land Evaluation	10
2.3 Land Evaluation in Vietnam	11
2.4 Geographic Information Systems (GIS) and Land Evaluation	12
2.5 Goeprocessing Model	16
Chapter III Study area	19
3.1 Geographical Location and Administrative Setting	19
3.2 Topography	21
3.3 Climate	22

3.4 Hydrographic Conditions	23	
3.5 Soil Characteristics	24	
3.6 Exiting Land Use Types	27	
3.7 Social Conditions	29	
3.7.1 Communes and Infrastructure	29	
3.7.2 Demographic and Labor	30	
3.8 Economic Conditions	31	
Chapter IV Research Methods	33	
4.1 Framework of The Study	33	
4.2 Data Collection	34	
4.3 Multicriteria Decision Making	34	
4.4 Decision Rule	35	
4.5 Criteria Weighting	38	
4.6 Models Construction	43	
4.6.1 Land Mapping Unit Delineation	43	
4.6.2 Land Utilization Types (LUTs)	44	
4.6.3 Land Use Requirements (LUR)	44	
4.6.4 Crop Suitability Modeling	51	
4.6.5 Erosion Modeling	52	
4.6.5.1 Rainfall Erosivity Factor (R)	52	
4.6.5.2 Soil Erodibility Factor (K)	53	
4.6.5.3 Topographic Factors (LS)	54	
4 6 5 4 Land Cover Management Factor (C)	54	

4.6.5.5 Conservation Practice Factor (P)	55 -
4.6.5.6 Determining Soil Loss Index	56
4.7 Determination of Physical Suitability Class	58
4.8 Crop Relative Suitability	58
4.9 Geoprocessing Models Construction	59
Chapter V Results and Discussion	60
5.1. Geoprocessing Models Construction	60
5.1.1 Optimum Range for Standardize Factor Model	60
5.1.2 Asymmetric Left for Standardize Factor Model	62
5.1.3 Asymmetric Right for Standardize Factor Model	63
5.1.4 Joint Membership Crop Suitability Index Model	64
5.1.5 Annual Soil Loss Estimation Model	65
5.1.6 Joint Membership Physical Suitability Index Model	66
5. 2 Determination of Physical Suitability	67
5.2.1 The Constraint map of the Study Area	67
5.2.2 Soil Loss Estimation	67
5.2.3 Model Parameters Definition	71
5.2.4 Weight Definition	72
5.2.5 Physical Suitability	74
5.3 Relative Crop Suitability	86
5.4 Comparison between Relative Crop Suitability with Existing Land	
Use Maps	87

Chapter VI Conclusion and Recommendation	91
6.1 Conclusion	91
6.2 Recommendation	93
References 8889	94
Appendices	100
Curriculum Vitea	158
41 UNIVERS	

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List of Tables

		Page
Table 3.1	Distribution of land in administrative boundary	20
Table 3.2	Soil types of Nam Dong district	26
Table 3.3	Land use types of Nam Dong district	28
Table 3.4	Population density by commune in Nam Dong district	30
Table 3.5	Growth of total product value by economic domain	31
Table 4.1	The 9-point scale for comparisons	40
Table 4.2	Random Consistency Index (RI) for $n = 1, 2,, 15$	42
Table 4.3	Land use requirements for rubber	45
Table 4.4	Land use requirements for cassava	46
Table 4.5	Land use requirements for maize	46
Table 4.6	Land use requirements for bean	47
Table 4.7	Land use requirements for sweetpotato	47
Table 4.8	Land use requirements for irigated rice	48
Table 4.9	Land use requirements for citrus	48
Table 4.10	Land use requirements for banana	49
Table 4.11	Land use requirements for pineapple	49
Table 4.12	Land use requirements for sugarcane	50
Table 4.13	Land use requirements for rainfed upland rice	50
Table 4.14	The values of land cover management factor (C)	55
Table 4.15	The values of conservation practice factor (P)	56
Table 4.16	Guideline for definitions of classes for factors rating	58
Table 5.1	The weight factors of LCs for eleven crops in the study area	73
Table 5.2	The weigh factors for crop suitability and soil erosion of eleven crops in the study area	74 e o
Table 5.3	The relative crop suitability area and its proportion in Nam Dong district	87
Table 5.4	Classification error matrix between exiting land use in 2005 and relative crop suitability in Nam Dong district	88

List of Figures Page			
Figure 2.1	Procedures in land evaluation	- ugu 9	
Figure 2.2	Crisp versus fuzzy	11	
Figure 3.1	The location of Nam Dong district	20	
_			
Figure 3.2	The elevation map in Nam Dong district	21	
Figure 3.3	The average annual rainfall and temperature in the study area (2001-2005)	22	
Figure 3.4	The average monthly sunshine in the study area from 2001 to 2005	23	
Figure 3.5	The lakes, rivers and streams network in Nam Dong district	24	
Figure 3.6	The soil map of Nam Dong district	25	
Figure 3.7	The land use map of Nam Dong district	29	
Figure 4.1	The study framework for land suitability assessment implemented in GIS	33	
Figure 4.2	Membership functions of selected land properties	38	
Figure 4.3	The model to determine crop suitability index	51	
Figure 4.4	The model to determine annual soil loss	53	
Figure 4.5	The procedures for relative crop suitability assessment	59	
Figure 5.1	The window to enter parameters in optimum range model	61	
Figure 5.2	The window to enter parameters in asymmetric left model	62	
Figure 5.3	The window to enter parameters in asymmetric right model	63	
Figure 5.4	The window to enter parameters in joint MF crop suitability model	64	
Figure 5.5	The window to enter parameters of potential soil loss estimation model	65	
Figure 5.6	The window to enter parameters of soil loss estimation model	66	
Figure 5.7	The window to enter parameters in joint MF of physical suitability model	66	
Figure 5.8	The constraint map in Nam Dong district	67	
Figure 5.9	The soil erodibility in Nam Dong district	68	
Figure 5.10	The topographic factors in Nam Dong district	69	
Figure 5.11	The potential soil loss in Nam Dong district	70	
Figure 5.12	The physical suitability of banana in Nam Dong district	75	

Figure 5.13	The physical suitability of bean in Nam Dong district	76
Figure 5.14	The physical suitability of cassava in Nam Dong district	77
Figure 5.15	The physical suitability of citrus in Nam Dong district	78
Figure 5.16	The physical suitability of irrigated-rice in Nam Dong district	7 9
Figure 5.17	The physical suitability of maize in Nam Dong district	80
Figure 5.18	The physical suitability of pineapple in Nam Dong district	81
Figure 5.19	The physical suitability of rubber in Nam Dong district	82
Figure 5.20	The physical suitability of sugarcane in Nam Dong district	83
Figure 5.21	The physical suitability of sweet-potato in Nam Dong district	84
Figure 5.22	The physical suitability of upland-rice in Nam Dong district	85
Figure 5.23	The relative crop suitability in Nam Dong district	86

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List of Abbreviation and Unit of Measurements

AHP Analytic Hierarchical Process

CEC Cation Exchange Capacity

DEM Digital Elevation Models

FAO Food and Agriculture Organization of the United Nations

GIS Geographical Information Systems

LC Land Characteristic

LCP Lower Crossover Point

LMU Land Mapping Unit

LQ Land Quality

LUR Land Use Requirements

LUT Land Utilization Type

MADM Multiattribute Decision Making

MCDA Multicriteria Decision Analysis

MCDM Multicriteria Decision Making

MF Membership Function

MODM Multiobjective Decision Making

OM Organic Matter

RUSLE Revised Universal Soil Loss Equation

UCP Upper Crossover Point

⁰C Degree Celsius

ha Hectare

1 ha = 10,000 Square Meter

kg Kilogram

m Meter