

Contents

Section I: Background and Review of Related Literature	1
1 Introduction	1
1.1 General Background	1
1.2 Background to the Ethiopian Higher Education System	5
1.3 The Need for Diversifying the Higher Education System of Ethiopia	10
2 Objectives	13
2.1 General Objective	13
2.2 Specific Objectives	13
3 Expected Outcomes	14
4 Review of Literature	14
4.1 Conceptualizing Differentiation	14
4.2 Importance of Differentiation	16
4.3 National Experience	18
4.4 International Experience	20
4.5 Experience from Selected Countries	23
4.5.1 Africa	23
4.5.1.1 Egypt	23
4.5.1.2 South Africa	25
4.5.1.3 Ghana	26
4.5.1.4 Tanzania	27
4.5.1.5 Pan Africa University (PAU)	28
4.5.2 Asia	29
4.5.2.1 China	29
4.5.2.2 South Korea	30
4.5.2.3 Uzbekistan	30

4.5.3	South America	31
4.5.3.1	Chile	31
4.5.4	Europe	32
4.5.4.1	Germany	32
4.5.4.2	France	33
4.5.4.3	The United Kingdom	34
4.5.5	North American	34
4.5.5.1	The USA	34
4.5.5.2	Canada	35
4.5.6	Summary of Lessons Learnt from the Case Countries . . .	38
4.5.7	International Classification Systems	38
4.5.8	Types of Differentiation	45
4.5.9	Pre-differentiation Actions	46
4.5.10	Enabling Factors and Challenges for Differentiation	48
4.5.10.1	Enabling Factors	48
4.5.10.2	Challenges.	49
4.5.11	Key Lessons	50
4.5.11.1	Lessons From National Experience	50
4.5.11.2	Lessons From International Experience	50
5	Developing a Differentiation Model and Standards for Ethiopia	51
5.1	Characteristics of the Ethiopian Higher Education System: A conceptual model for differentiation	51
5.2	Setting Standard for Differentiating HEIs in Ethiopia	53
5.2.1	Suggested Differentiation for the Higher Learning System of Ethiopia	53
5.2.1.1	Research University	53
5.2.1.2	University of Applied Sciences.	57
5.2.1.3	Comprehensive University	58
5.2.1.4	TVET Colleges	59
5.2.1.5	Liberal Arts College/College of Liberal Arts . . .	63
5.2.1.6	College of Fine Arts	65
Section II: Empirical Study		69
1	Introduction.	69
2	Establishing Actual Model for Categorization	70
3	Methods and Procedures.	72
3.1	The Study Design.	72

3.2	Research instruments	72
3.3	Delimitation of Study	75
3.4	Defining Objectives	75
3.5	International Benchmarking	76
3.6	Preparing for Data Collection	76
3.7	Data Analysis	77
3.8	The Process of Data Collection	77
3.9	Data Clearing and Encoding	77
3.10	Procedures for Encoding Data	78
4	Results and Discussion	78
4.1	Data Source	78
4.2	Key Findings	80
4.2.1	Ranking	81
4.2.2	Identifying Priority Areas	83
4.2.2.1	Band Strength	83
4.2.2.2	Scopus Publication Data	84
5	University Categorization and Identification of Areas of Strength	89
5.1	Research Universities and their Focus Areas	91
5.2	University of Applied Sciences and their Focus (Mission) Areas	94
5.3	Comprehensive Universities and their Focus (Mission) Areas	96
6	Conclusions and Recommendation	96
6.1	Conclusions	96
6.2	Recommendation	98
6.3	Limitations	99
6.4	Roles of Government in Implementing Differentiation	99
	References	103