UNIVERSITAS
GADJAH MADA
**Kemiskinan Multidimensi pada Berbagai Agroekologi dan Implikasi Manajerialnya di Occidental Mindoro,
Filipina**
Charles Allen Herpacio, Prof. Dr. Ir. Irham, M.Sc.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

TABLE OF CONTENTS

LIST OF TABLES ..... **III**

LIST OF FIGURES ..... **IV**

INTISARI ..... **V**

ABSTRACT ..... **VI**

INTRODUCTION **1**

1.1 . Background of the Study 1
1.2 . Problem Statement 2
1.3 . Objectives of the Study 3
1.4 . Significance of the Study 3
1.5 . Novelty of the Research 4

LITERATURE REVIEW **5**

2.1. Multidimensional Poverty Index as a measurement tool 5
2.2. MPI in rural farming households 7
2.3. Determinants of multidimensional poverty 10
2.4. Theoretical basis 10
2.5. Conceptual Framework 13
2.6. Research hypothesis 13

METHODOLOGY **14**

3.1. Research Design 14
3.2. Time and Location of the Study 14
3.3. Sampling Method 14
3.4. Data Collection Method 16
3.5. Analytical Tools and Model Specification 17
3.5.1 Descriptive Statistics 17
3.5.2 Multidimensional Poverty Index 17

UNIVERSITAS
GADJAH MADA
Kemiskinan Multidimensi pada Berbagai Agroekologi dan Implikasi Manajerialnya di Occidental Mindoro, Filipina
Charles Allen Herpacio, Prof. Dr. Ir. Irham, M.Sc.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

3.5.3 Binary Logistic Regression Model 21
RESULTS AND DISCUSSION **25**

4.1 . Profile of the Farming Households 25
4.2 . Multidimensional Poverty Across Agro-ecologies 33
4.2.1 Incidence of deprivation among farming households per indicators 36
4.2.2 Share of each dimension to the multidimensional poverty 41
4.3 Determinants of Multidimensional Poverty 42
CONCLUSION AND RECOMMENDATIONS **47**

5.1 . Conclusion 47
5.2 . Recommendations 48
5.2.1 General recommendations 48
5.2.2 Specific recommendations 49
REFERENCES **51**

UNIVERSITAS
GADJAH MADA
Kemiskinan Multidimensi pada Berbagai Agroekologi dan Implikasi Manajerialnya di Occidental Mindoro, Filipina
Charles Allen Herpacio, Prof. Dr. Ir. Irham, M.Sc.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

LIST OF TABLES

Table 2.1. Summary of relevant studies according to their scope of poverty identification 9
Table 2.2. Summary of literature on the determinants of multidimensional poverty in rural areas 12

Table 3.1. Distribution of samples per agro-ecology 15
Table 3.2. Socio-economic and demographic variables for profiling 17
Table 3.3. MPI metrics 18
Table 3.4. Likelihood ratio test result 22
Table 3.5. Description of research model variables 23

Table 4.1. Sociodemographic profile of the householders 26
Table 4.2. Socio-economic profile of farming households 28
Table 4.3. Characteristic of farming activities 30
Table 4.4. MPI of farming households across agro-ecologies 34
Table 4.5. Determinants of multidimensional poverty in the farming households 45
Table 4.6. Classification Table 46

UNIVERSITAS
GADJAH MADA
**Kemiskinan Multidimensi pada Berbagai Agroekologi dan Implikasi Manajerialnya di Occidental Mindoro,
Filipina**
Charles Allen Herpacio, Prof. Dr. Ir. Irham, M.Sc.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

LIST OF FIGURES

Figure 2.1. Research Framework.....13

Figure 3.1. Research Locale 16

Figure 4.1. Intensity of deprivations among multidimensionally poor households.....35

Figure 4.2. Raw deprivation across agro-ecologies by indicators.....40

Figure 4.3. Share of each dimension to the overall poverty.....41