

## Table of Contents

<b>TABLE OF CONTENTS.....</b>	<b>7</b>
<b>CHAPTER 1 .....</b>	<b>12</b>
<b>INTRODUCTION.....</b>	<b>12</b>
1.1. RESEARCH BACKGROUND .....	12
1.2. PROBLEM STATEMENT .....	20
1.3. RESEARCH AIM .....	21
1.4. RESEARCH OBJECTIVES.....	21
1.5. RESEARCH AUTHENTICITY .....	22
1.6. RESEARCH BENEFITS.....	25
1.6.1. Theoretical Benefits. ....	25
1.6.2. Practical Benefits.....	25
<b>CHAPTER 2 .....</b>	<b>26</b>
<b>LITERATURE REVIEW.....</b>	<b>26</b>
2.1. TOURISM VILLAGE DEVELOPMENT .....	26
2.1.1. Development of Tourism Village.....	27
2.1.2. Tourism Components in Tourism Village.....	28
2.2. COMMUNITY MAPPING.....	30
2.3. GREEN MAP SYSTEM.....	31
2.3.1. Green Map Icon.....	32
2.4. CONCEPT DEFINITION AND THEORETICAL FRAMEWORK .....	36
<b>CHAPTER 3 .....</b>	<b>39</b>
<b>RESEARCH METHODOLOGY .....</b>	<b>39</b>
3.1. TYPES OF RESEARCH.....	39
3.2. SITE SELECTION .....	39
3.3. SAMPLING METHOD .....	41
3.4. RESEARCH VARIABLE .....	42
3.5. DATA COLLECTION METHOD .....	44
3.5.1. Observation .....	45
3.5.2. Mapping .....	45
3.5.3. Focus Group Discussion.....	47
3.5.4. Documentation .....	47
3.5.5. Literature Study .....	48
3.5.6. Online Browsing Data.....	48
3.6. RESEARCH PARTICIPANT .....	49
3.7. DATA ANALYSIS METHOD .....	51
3.8. DATA PRESENTATION METHOD.....	52

<b>CHAPTER 4 .....</b>	<b>53</b>
<b>OVERVIEW OF THE RESEARCH AREA .....</b>	<b>53</b>
4.1. PROFILE OF PENTINGSARI TOURISM VILLAGE .....	53
4.1.1. History of Pentingsari Tourism Village .....	53
4.1.2. Location of Pentingsari Tourism Village .....	57
4.1.4. Vision and Mission of Pentingsari Tourism Village .....	59
4.2. AREA CONDITIONS OF PENTINGSARI TOURISM VILLAGE .....	59
4.2.1. Geographical Condition .....	59
4.2.2. Topographical, Climatic and Soil Conditions .....	63
4.2.3. Demographic Condition .....	65
4.2.4. Economic Condition .....	65
4.3. DEVELOPMENT POTENTIAL OF PENTINGSARI TOURISM VILLAGE.....	66
4.3.1. Social and Cultural Potential in Pentingsari Tourism Village .....	66
4.3.2. Awards Received by Pentingsari Tourism Village .....	68
<b>CHAPTER 5 .....</b>	<b>71</b>
<b>RESEARCH FINDINGS AND DISCUSSION.....</b>	<b>71</b>
5.1. TOURISM COMPONENTS IDENTIFICATION AT PENTINGSARI TOURISM VILLAGE .....	71
5.1.1. Accessibilities Components in Pentingsari Tourism Village .....	72
5.1.1.1. List of Accessibilities Components.....	72
5.1.2. Attractions Components in Pentingsari Tourism Village .....	73
5.1.3. Amenities in Pentingsari Tourism Village .....	78
5.2. LOCAL COMMUNITIES PARTICIPATION IN GREEN MAP ICONS IDENTIFICATION FROM THE TOURISM COMPONENTS OF PENTINGSARI TOURISM VILLAGE .....	85
5.2.1. Local Communities Identification on the Sustainability Living Components' Icons.....	86
5.2.2. Local Communities Identification on Nature Components' Icons..	95
5.2.3. Local Communities Identification on the Culture and Society Components' Icons.....	101
5.3. DEVELOPMENT OF PENTINGSARI TOURISM VILLAGES' GREEN MAP .....	109
5.3.1. Implementation of Green Map Icons into the Map of Pentingsari Tourism Village.....	109
5.3.2. Implementation of Green Map System into the Map of Pentingsari Tourism Village.....	121
5.4. THE INVOLVEMENT OF LOCAL COMMUNITIES OF PENTINGSARI TOURISM VILLAGE .....	122
<b>CHAPTER 6 .....</b>	<b>129</b>
<b>CONCLUSION AND RECOMMENDATION .....</b>	<b>129</b>
6.1. CONCLUSION .....	129
6.2. RECOMMENDATION .....	132

<b>REFERENCES</b> .....	<b>135</b>
<b>APPENDIXES</b> .....	<b>139</b>
APPENDIX 1: RESEARCH PERMIT (SURAT IZIN PENELITIAN) .....	140
APPENDIX 2: SITE MAPPING PROCESS (SITE OBSERVATION AND MAP PLOTTING) .....	141
APPENDIX 3: FOCUS GROUP DISCUSSION (FGD)’S RESPONDENT MATERIAL...	144
APPENDIX 4: INFORMATION OF FGD’S RESPONDENT.....	161
APPENDIX 5: PHOTO DOCUMENTATION DURING FGD.....	162
APPENDIX 6: GREEN MAP ICONS DISTRIBUTION OF EACH COMPONENT (SUSTAINABLE LIVING, NATURE, CULTURE & SOCIETY) .....	165
APPENDIX 7: GREEN MAP OF PENTINGSARI TOURISM VILLAGE.....	168

## LIST OF TABLES

Table 1: Previous research related to the research conducted.....	23
Table 2: Components and Categories in Green Map Icons versions 3. ....	32
Table 3: Criteria of Participants. ....	41
Table 4: Variables in Research. ....	42
Table 5: Research Variables and Indicators. ....	43
Table 6: Research Participants. ....	49
Table 7: Rain days and Rainfall per Month in Cangkringan Subdistrict 2020. ....	63
Table 8: Community Groups in Pentingsari Tourism Village. ....	67
Table 9: List of Awards Received by Pentingsari Tourism Village. ....	69
Table 10: List of Public Facilities Used for Both Locals and Tourist in ....	80
Table 11: Icons of Green Economy's Descriptions. ....	87
Table 12: Icons of Mobility's Descriptions. ....	90
Table 13: Icons of Technology and Design's Descriptions. ....	92
Table 14: Icons of Hazards and Challenges's Decriptions. ....	93
Table 15: Icons of Flora's Descriptions. ....	95
Table 16: Icons of Outdoor Life's Descriptions. ....	97
Table 17: Icons of Fauna's Descriptions. ....	99
Table 18: Icons of Land and Water's Descriptions. ....	100
Table 19: Icons of Cultural Character's Descriptions. ....	102
Table 20: Icons of Eco-Information's Descriptions. ....	105
Table 21: Icons of Civic and Landmarks's Decriptions. ....	106
Table 22: Icons of Justice and Activism's Descriptions. ....	108
Table 23: Benefits of Green Map Towards Pentingsari Tourism Village. ....	125

## LIST OF FIGURES

Figure 1: Green Map Icons Version 3 .....	34
Figure 2: Green Map Icon Pattern Code .....	35
Figure 3: Research Theoretical Framework .....	38
Figure 4: Map of Village's Land Use .....	40
Figure 5: Base Map of Pentingsari Tourism Village .....	46
Figure 6: Management Organizational Structure of Pentingsari Tourism Village 2022-2025 Period .....	58
Figure 7: Base Map of Pentingsari Tourism Village. ....	60
Figure 8: Evacuation Map of Disaster Management of Mount Merapi Eruption in Sleman Regency 2019.....	62
Figure 9: Total Number of Plants at Pentingsari Tourism Village. ....	64
Figure 10: Main entrance from Jalan Raya Merapi Golf .....	73
Figure 11: Signages for places and attractions areas around Pentingsari Village. 73	
Figure 12: Public Toilet at Pentingsari Tourism Village .....	83
Figure 13: Handwash and sanitation infrastructure around Pentingsari Village... 83	
Figure 14: Rubbish Bins at Pentingsari Tourism Village. ....	84
Figure 15: The Green Map Icons of Sustainable Living.....	86
Figure 16: The Green Map Icons of Nature. ....	95
Figure 17: The Green Map Icons of Culture and Society. ....	101
Figure 18: Sustainable Living Map of Pentingsari Tourism Village. ....	110
Figure 19: Nature Map of Pentingsari Tourism Village. ....	113
Figure 20: Culture & Society Map of Pentingsari Tourism Village.....	117
Figure 21: Green Map of Pentingsari Tourism Village. ....	121