

CONTENT

FOREWORD	7
1 REGIONAL INDICATORS OF CIRCULAR ECONOMY FROM SUSTAINABLE DEVELOPMENT PERSPECTIVE	9
1.1 INTRODUCTION.....	10
1.2 ABOUT SUSTAINABLE DEVELOPMENT IN BRIEF.....	11
1.3 GREEN ECONOMY AND ITS RELATION TO SUSTAINABLE DEVELOPMENT	12
1.4 BIOECONOMY AS A PART OF THE EUROPEAN UNION'S SUSTAINABILITY STRATEGY.....	13
1.5 THE EUROPEAN UNION HAS MOVED FROM GREEN TO CIRCULAR ECONOMY.....	13
1.6 MONITORING THE PROGRESS TOWARDS SUSTAINABLE DEVELOPMENT	15
1.7 CIRCULAR ECONOMY MONITORING ACCORDING TO EUROSTAT.....	17
1.8 GEOGRAPHICAL SCALE OF MONITORING THE CIRCULAR ECONOMY.....	18
1.9 SUGGESTION OF REGIONAL CE INDICATORS FOR CZECH REPUBLIC.....	21
1.10 CONCLUSION.....	22
2 TECHNOLOGY GAPS IN AGRICULTURAL ENTERPRISES ON THE WAY TO A CIRCULAR ECONOMY	28
2.1 INTRODUCTION.....	29
2.2 METHODOLOGY.....	32
2.3 RESULTS.....	34
2.4 CONCLUSION.....	38
3 IMPLEMENTATION OF THE CIRCULAR ECONOMY IN THE REGIONS TO STRENGTHEN NATIONAL ENERGY SECURITY	43
3.1 INTRODUCTION.....	43
3.2 THE PHENOMENON OF ENERGY NATIONAL SECURITY.....	45
3.3 WASTE AS A RENEWABLE ENERGY SOURCE.....	46
3.4 THE BASIC PHILOSOPHY OF DECENTRALIZATION TENDENCIES IN ENERGY.....	47
3.5 ENERGY COMMUNITIES TO SUPPORT DECENTRALIZATION.....	49
3.6 THE ECOLOGICAL BENEFITS OF DECENTRALIZATION AND THE CHALLENGES OF CIRCULAR IMPLEMENTATION.....	51
3.7 DIVERSIFICATION STRATEGY OF PRODUCTION OF ENERGY COMMODITIES.....	52
3.8 CONCLUSION.....	52

4 TAX REVENUES INTENDED FOR ENVIRONMENTAL PROTECTION IN THE CZECH REPUBLIC	56
4.1 INTRODUCTION.....	56
4.1.1 PUBLIC REVENUES FOR THE ENVIRONMENT PROTECTION	57
4.1.2 FEES INTENDED FOR ENVIRONMENTAL PROTECTION.....	57
4.2 TAXES INTENDED TO PROTECT ENVIRONMENT	60
4.3 TAX REVENUES TO PROTECT ENVIRONMENT	62
4.3.1 ROAD TAX.....	63
4.3.2 ENVIRONMENTAL TAX REVENUES IN THE EUROPEAN UNION ...	64
4.4 CONCLUSIONS.....	66
5 COMPARISON OF FINANCIAL INDICATORS OF COMPANIES AFFECTED AND UNAFFECTED BY THE CIRCULAR ECONOMY IN THE COVID-19 PERIOD	68
5.1 INTRODUCTION.....	68
5.2 LITERATURE REVIEW	69
5.2.1 CIRCULAR ECONOMY IN THE COVID-19 PERIOD.....	70
5.2.2 CIRCULAR ECONOMY IN RELATION TO THE FINANCIAL ANALYSIS	70
5.3 METHODOLOGY.....	71
5.4 RESULTS AND DISCUSSION	72
5.4.1 ANALYSIS OF THE ASSETS AND LIABILITIES IN RELATION TO THE CIRCULAR ECONOMY	72
5.4.2 ANALYSIS OF THE COSTS, REVENUES, AND PROFIT/LOSS IN RELATION TO THE CIRCULAR ECONOMY	74
5.4.3 ANALYSIS OF THE FINANCIAL RATIOS IN RELATION TO THE CIRCULAR ECONOMY	77
5.5 CONCLUSION	79
6 SUPPORT OF THE AGRARIAN SECTOR OF THE NUTS 1 REGION - CZECH REPUBLIC	82
6.1 INTRODUCTION.....	82
6.2 METHODOLOGY.....	83
6.3 THE RESULTS.....	83
6.4 CONCLUSION	91
7 THE SHARING ECONOMY AS PART OF THE CIRCULAR ECONOMY	93
7.1 CIRCULAR ECONOMY.....	94
7.2 SHARING ECONOMY	96
7.3 SHARED TRANSPORT	99
7.4 SHARED ACCOMMODATION	102
7.5 CONCLUSION	103
CONCLUSION	110