

ABBREVIATIONS AND ACRONYMS

AHP	Analytic Hierarchy Processes
ASEAN	Association of Southeast Asian Nations
CA	Conjoint Analysis
BAP	Budget Allocation Processes
BEFSCI	Bioenergy and Food Security Criteria and Indicators
CAPEX	Capital Expenditure
	Carbon dioxide
	equivalent
CPO	Crude Palm Oil
CV	Calorific Value
dLUC	Direct Land Use Change
EFB	Empty Fruit Bunch
EISA	Energy Independence and Security Act
EMP	Employment Rate
EPB	Employment in Bioenergy Sector
ERIA	Economic Research Institute for ASEAN and East Asia
FAO	Food and Agriculture Organization of the United Nations
FFB	Fresh Fruit Bunch
GBEP	Global Bioenergy Partnership

GDP	Gross Domestic Product
GHG	Greenhouse Gas
GNI	Gross National Income
GREET	The Greenhouse Gases, Regulated Emissions, and Energy Use in Transportation model
GWP	Global Warming Potential
GVA	Gross Value Added
HDI	Human Development Index
iLUC	Indirect Land Use Change
IPCC	Intergovernmental Panel on Climate Change
ISCC	International Sustainability & Carbon Certification
ISO	International Organization for Standardization
LCA	Life Cycle Assessment
LC-GHG	Life Cycle Greenhouse Gas
LCI	Life Cycle Inventory
LUC	Land Use Change
MDGs	Millennium Development Goals
MF	Mesocarp Fibers
MJ	Mega Joule
MWh	Mega Watt hour
MYR	Malaysian Ringgit

NHBE	Number of Households with any Modern Bioenergy
NHME	Number of Households with any Modern Energy
NIR	National Greenhouse Gas Inventory Report
NPE	Number of Persons Employed in all activities
NPEB	Number of Persons Employed in Bioenergy
OPEX	Operational Expenditure
OPF	Oil Palm Fronds
OPS	Oil Palm Shells
OPT	Oil Palm Trunk
QA	Quality Assurance
RCA	Responsible Cultivation Areas
RFS	Renewable Fuel Standard
RSB	Roundtable on Sustainable Biofuels
SDI	Social Development Indicator
TLF	Total Labor Force of the village/community
TNHH	Total Number of Household in village/community
TVA	Total Value Added
UCM	Unobserved Components Models
UNDP	United Nations Development Programme
USD	United States Dollar
VA	Value Added

WG	Working Group
WPC	Wood Polymer Composite