

**THE MASTER PLAN STUDY ON DEGRADED LAND RESTORATION
IN THE STATE OF PARÁ
IN THE FEDERATIVE REPUBLIC OF BRAZIL**

FINAL REPORT

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Abbreviations

	Portuguese	English
ABC	Agência Brasileira de Cooperação	Brazilian Cooperation Agency
ACAR	Associação de Crédito e Assistência Rural	Association of Credit and Rural Assistance
AIMEX	Associação das Indústrias Exportadoras de Madeiras do Estado do Para	Association of Lumber Exporters of Para State
ASSIMAR	Associação das Indústrias de Madeiras de Marabá	Association of Lumber Enterprises of Maraba
BACEN	Banco Central do Brasil	Central Bank of Brazil
BANPARA	Banco do Para	Bank of Para
BASA	Banco da Amazônia	Bank of Amazonia
B.B.	Banco do Brasil	Bank of Brazil
BIRD	Banco Internacional de Reconstrução e Desenvolvimento	International Bank of Reconstruction and Development
BID	Banco Interamericano de Desenvolvimento	Inter-American Development Bank
BNDES	Banco Nacional de Desenvolvimento Social	National Bank of Social Development
BOT	Construir, Operar, Transferir	Build, Operate and Transfer
CAMPO	Companhia de Promoção Agrícola	Agricultural Promotion Company
CAT	Centro Agro-Ambiental do Tocantins	Center of Agro-Environment of Tocantins
CDI	Companhia de Desenvolvimento Industrial do Para	Industrial Development Company of Para
CEASA	Centro Estadual de Abastecimento S.A.	State Center of Supply
CEE	Coordenadoria de Estatística Estadual	Coordinator of State Statistics
CEFLAM	Centro de Estudos Florestais da Amazônia	Center of Forestry Studies in Amazonia
CEPASP	Centro de Educação, Pesquisa e Apoio Sindical Popular	Center of Education, Survey and Support for Public Unions
CMDR	Conselho Municipal de Desenvolvimento Rural	Municipal Council of Rural Development
CNPq	Conselho Nacional de Desenvolvimento Científico e Tecnológico	National Council of Science and Technology Development
COCAT	Cooperativa Camponesa do Araguaia Tocantins	Rural Cooperative of Araguaia Tocantins
COEMA	Conselho Estadual de Meio Ambiente	State Environmental Committee
COFIEIX	Comissão de Financiamentos Externo	External Finance Commission
CONAMA	Comitê Nacional de Meio Ambiente	National Environmental Committee
CONTAG	Confederação Nacional dos Trabalhadores na Agricultura	National Confederation of Agricultural Workers
CONTEC	Conselho Estadual para Ciência e	State Council for Science and

	Portuguese	English
	Tecnologia	Technology
COSIPAR	Companhia Siderúrgica do Para	Company for Iron Manufacturing of Para
CNA	Confederação Nacional da Agricultura	National Confederation on Agriculture
CPATU	Centro de Pesquisa Agroflorestal da Amazônia Oriental	Centre for Agro-forestry Research in Oriental Amazonia
CVDR	Companhia Vale do Rio Doce	Company of Vale do Rio Doce
EIA/RIMA	Estudo sobre Impacto Ambiental/Relatório de Impacto sobre o Meio Ambiente	Environmental Impact Assessment (EIA) / Environmental Impact Assessment Report
EIDAI	Eidai do Brasil Madeiras S.A.	EIDAI (Brazil) Corporation
EMATER	Empresa de Assistência Técnica e Extensão Rural	Enterprise for Technical Assistance for Rural Extension
EMBRAPA	Empresa Brasileira de Pesquisa Agropecuária	Federal Research Institute for Agriculture and Animal Husbandry
EMBRAPA/CPATU	EMBRAPA Amazônia Oriental	EMBRAPA Oriental Amazonia Center
FAO	Organização Internacional de Alimentos e Agricultura	U.N.Food and Agriculture Organization
FASE	Federação de Órgãos para a Assistência Social e Educacional	Federation of Organizations for Social and Educational Assistance
FAT	Fundo de Apoio ao Trabalhador	Supporting Fund for Workers
FATA	Fundação Agraria do Tocantins Araguaia	Agrarian Foundation of Tocantins Araguaia
FCAP	Faculdade de Ciência Agraria do Para	Faculty of Agricultural Science of Para
FETAGRI	Federação dos Trabalhadores na Agricultura	Federation of Agricultural Workers
FIEPA	Federacao das Industrias do Estado do Pará	Federation of Industries of State of Pará
FNMA	Fundo Nacional do Meio Ambiente	National Fund of Environment
FNO	Fundo Constitucional de Financiamento do Norte	Constitutional Fund for Financing in the North
FINAM	Fundo de Investimento da Amazônia	Fund for Investment in Amazonia
FSC-BR	Conselho Brasileiro de Manejo Florestal	Brazilian Committee of Forestry Management
FUNAI	Fundação Nacional do Índio	National Foundation of Indigenous People
FUNDEF	Fundo de Manutenção e Desenvolvimento do Ensino Fundamental e de Valorização do Magistério	Fund for Maintenance and Development of Fundamental Teaching and Teacher Protection
IBAMA	Instituto Brasileiro do Meio Ambiente e dos Recursos Naturais Renováveis	Federal Institute of Environment and Natural Resources
IBDF	Instituto Brasileiro de Desenvolvimento Florestal	Federal Institute of Forestry Development
IBGE	Instituto Brasileiro de Geografia e	Federal Institute of Geography and

	Portuguese	English
	Estatística	Statistics
IBRA	Instituto Brasileiro de Reforma Agraria	Federal Institute of Agrarian Reform
ICMS	Imposto sobre Circulação de Mercadorias e Serviços	Tax on Circulation of Merchandize and Services
IDESP	Instituto de Desenvolvimento Econômico Social do Para	Institute of Socio Economic development of the Para
IDH	Índice de Desenvolvimento Humano	Human Development Index
IMAZON	Instituto do Homem e Meio Ambiente da Amazônia	Institute of Human and Environment in Amazonia
INCRA	Instituto Nacional de Colonização e Reforma Agraria	National Institute of Settlement and Agrarian Reform
INDA	Instituto Nacional de Desenvolvimento Agrícola	National Institute of Agricultural Development
INPA	Instituto Nacional de Pesquisas da Amazônia	National Institute of Surveys in Amazonia
ITERPA	Instituto de Terras do Para	Institute of Lands in Para
ITR	Imposto sobre Propriedade Territorial Rural	Tax on Rural Land Property
ITTO	International Tropical Timber Organization	International Tropical Timber Organization
JBIC	Banco de Cooperação Internacional do Japão	Japan Bank for International Cooperation
JICA	Agência de Cooperação Internacional do Japão	Japan International Cooperation Agency
LASAT	Laboratório Socio-Econômico do Tocantins	Laboratory for Socio-Economic Research of Tocantins
MAA	Ministério da Agricultura e do Abastecimento	Ministry of Agriculture and Supply
MCT	Ministério da Ciência e Tecnologia	Ministry of Science and Technology
MERCOSUR	Mercado Comum do Sul	Common Market of South America
MIN	Ministério da Integração Nacional	Ministry of National Integration
MMA	Ministério do Meio Ambiente e da Amazônia Legal	Ministry of Environment and Legal Amazonia
MPEG	Museu do Para Emilio Goeld	Museum of Para Emilio Goeld
MST	Movimento dos Sem Terra	Movement of Landless People
ODA	Assistência de Desenvolvimento Oficial	Official Development Assistance
O/M	Operação e Manutenção	Operation and Maintenance
ONG's/ NGO	Organizações Não Governamentais	Non-Governmental Organization
PED	Projeto de Execução Descentralizada	Project of Decentralization Execution
PGAI	Programa de Gestão Ambiental Integrada	Program of Integrated Environmental Management
PGPM	Política de Garantia de Preço Mínimo	Policy of Minimum Price Guarantee
PIB (GDP)	Produto Interno Bruto	Gross Domestic Production
PLANFOR	Plano Nacional de Qualificação do Trabalhador	National Plan of Qualification for Workers

	Portuguese	English
PIN	Plano Integrado Nacional	National Integration Plan
PMDR	Plano Municipal de Desenvolvimento Rural	Municipal Plan for Rural Development
PNMA	Programa Nacional de Meio Ambiente	National Program of Environment
PNUD/ UNDP	Programa das Nações Unidas para o Desenvolvimento	United Nations Development Program
POEMA	Programa Pobreza e Meio Ambiente na Amazônia	Program for Poverty and Environment in Amazonia
PPA	Plano Plurianual	National Socio-Economic Development Plan
PPG-7	Pilota para a Proteção das Florestas Tropicais do Brasil	Pilot Program to Conserve the Brazilian Forest Group of 7
PREVFOGO	Sistema Nacional de Prevenção e Combate aos Incêndios Florestais	National System of Prevention and Combat of Forest Fires
PROAGRIN	Programa de Desenvolvimento Agro-industrial	Program of Agro-industrial Development
PROARCO	Programa de Prevenção e Controle de Queimadas e de Combate aos Incêndios Florestais no Arco do Desflorestamento	Program of Prevention and Control of Burnings and of Combat of Forest Fires in Deforested Arc Region
PROCERA	Programa Especial de Crédito para a Reforma Agraria	Special Program of Credit for Agrarian Reform
PROCEDER	Programa de Desenvolvimento do Cerrado	Program for Cerrado Development
PRODESIN	Programa de Desenvolvimento Industrial	Program of Industrial Development
PROECO	Programa de Compensação Ecológica para a Recuperação de Áreas Alteradas do Estado do Para	Program of Ecological Compensation for Recuperation of Degraded Areas in Para State
PROECOTUR	Programa de Desenvolvimento do Ecoturismo na Amazônia Legal	Program of Eco-tourism Development in Legal Amazonia
PROFLORESTA	PRONAF Florestal	PRONAF Forestry Program
PROMICRO	Programa de Assistência para Micro-industrias	Program of Assistance for Micro Industries
PRONAF	Programa Nacional de Apoio à Agricultura Familiar	National Program for Supporting Family Agriculture
PROTERRA	Programa da Terra	Program of Lands
RADAM	Radar da Amazônia	Radar of Amazonia
RPPN	Reserva Particular do Patrimônio Natural	Particular Reservation of Natural Properties
SAGRI	Secretaria de Estado da Agricultura	State Secretariat of Agriculture
SAEGRI	Secretaria Municipal de Agricultura (Marabá)	Municipal Secretariat of Agriculture of Marabá
SBF	Secretaria de Bio Florestal	Secretariat of Bio-Forestry
SCA	Secretaria de Coordenação da Amazônia Legal	Secretariat of Coordination in Legal Amazonia
SDS	Secretaria de Desenvolvimento	Secretariat of Development System

	Portuguese	English
	Sistema	
SEBRAE	Serviço Brasileiro de Assistência a Micro e Pequena Empresa	Federal Service of Assistance for Micro and Small Enterprises
SECTAM	Secretaria de Estado de Ciência, Tecnologia e Meio Ambiente	Secretariat of Science, Technology and Environment of Para State
SECPRO	Secretaria de Produção	Secretariat of Production
SEICOM	Secretaria de Estado de Comercio	Secretariat of Commerce of Para State
SEPLAN	Secretaria de Estado de Planejamento e Coordenação Geral	Secretariat of Planning of General Coordination
SEMA	Secretaria do Meio Ambiente	Secretariat of Environment
SEMMA	Secretaria de Marabá do Meio Ambiente	Secretariat of Environment of Maraba
SENAR	Serviço Nacional de Aprendizagem Rural	National Service of Rural Training
SIMARA	Siderúrgica Marabá	Maraba Corporation of Iron Manufacturing
SINDIMAR	Sindicato das Industrias de Serrarias de Marabá	Union of Saw-Millers in Maraba
SIPRA	Sistema de Informação de Projetos de Reforma Agraria	Information System of Projects for Agrarian Reform
SISNAMA	Sistema Nacional de Meio Ambiente	National System of Environment
SIVAM	Sistema de Vigilância da Amazônia	System of Vigilance in Amazonia
SNCR	Sistema Nacional de Crédito Rural	National System of Rural Credit
SOPREM	Sociedade de Preservação dos Recursos Naturais e Culturais da Amazônia	Society of Preservation of Natural Resources and Cultures of Amazonia
SQA	Secretaria de Qualidade Ambiental nos Assentamentos Humanos	Secretariat of Environmental Quality and Human Development
SRH	Secretaria de Recursos Hídricos	Secretariat of Hydraulic Resources
STN	Secretaria do Tesouro Nacional	Secretariat of National Treasury
STR	Sindicato de Trabalhadores Rurais	Union of Rural Workers
SUDAM	Superintendência de Desenvolvimento da Amazônia	Superintendent of Amazonia Development
SUDEPE	Superintendência de Desenvolvimento da Pesca	Superintendent of Fisheries Development
SUDHEVEA	Superintendência de Desenvolvimento da Hevea	Superintendent of RubberTrees Development
SUS	Sistema Único de Saúde	Health Control Unit
TIR / IRR	Taxa Interna de Rendimento	Internal Rate of Return
UFPa	Universidade Federal do Para	Federal University of Para
UNDP	Programa de Desenvolvimento das Nações Unidas	United Nations Development Program
VPL/NPV	Valor Presente Líquido	Net Present Value
ZEE	Zoneamento Econômico Ecológico	Ecologico-Economic Zoning

Table of Units

Unidade	Portuguese	English
km	quilômetro	Kilometer
m	metro	Meter
cm	centímetro	centimeter
mm	milímetro	millimeter
km ²	quilômetro quadrado	square kilometer
ha	hectare	hectare
m ³	metro cúbico	cubic meter
l	liter	liter
kg	quilôgrama	kilogram
g	grama	gram
mg	miligrama	milligram