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LIST OF ABBREVAITIONS

ALRO	The Agricultural Land Reform Office
BAAC	Bank for Agriculture and Agricultural Cooperatives
BIOTEC	National Center for Genetic Engineering and Biotechnology
CBD	Convention on Biological Diversity
CBDC	Community Biodiversity Development and Conservation
CBDC-BUCAP	Community Biodiversity Development and Conservation and Biodiversity Use and Conservation in Asia Programme
CGIAR	The Consultative Group on International Agriculture Research
DARE	Democratizing Agricultural Research and Extension
DF	Development Fund
DOAE	Department of Agricultural Extension
EEC	The European Economic Community
FAO	Food and Agriculture Organization of the United Nations
FFD	Farmer Field Day
FFS	Farmer Field School
FVs	Farmer varieties
GOs	Governmental Organizations
GMO	Genetically Modified Organism
GURT	Genetic Use Restriction Technology
HMNF	Hag Muang Nan Foundation
IBPGR	International Board for Plant Genetic Resources
IPGRI	International Plant Genetic Resources Institute
ICSRG	International Collaboration for Sequencing the Rice Genome
IRRI	International Rice Research Institute
ITPGRFA	International Treaty on Plant Genetic Resources in Food and Agriculture
JICA	Japanese International Cooperation Agency
LVs	Local varieties

MAB	Molecular Assisted Breeding
MAS	Molecular Assisted Selection
MOAC	Ministry of Agriculture and Cooperative
MVs	Modern Varieties
NGOs	Non-Governmental Organizations
NSP	The National Seed Programme
NSTDA	National Science and Technology Development Agency
PBRs	Plant Breeder's Rights
PGR	Plant Genetic Resource
OECE	Overseas Economic Cooperation Fund
PPB	Participatory Plant Breeding
PVS	Participatory Variety Selection
PVP	Plant Variety Protection
SE	Sufficiency Economy
SEARICE	Southeast Asia Regional Initiatives for Community Empowerment
SMTA	Standard Material Transfer Agreement
SRI	Single Rice Intensification
TRIPS	<i>Trade-Related Aspects of Intellectual Property Rights</i> (TRIPS)
TRVs	Traditional Rice Varieties
UPOV	The International Union for the Protection of New Varieties of Plants
USAID	U.S. Agency for International Development
WTO	World Trade Organization

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ข้อความแห่งการริเริ่ม

งานศึกษานี้เป็นประโยชน์ต่อการทำความเข้าใจถึงเงื่อนไขและความเป็นไปได้ของ
เกษตรกรรายย่อยที่เลือกปรับเปลี่ยนการดำเนินชีวิตภายใต้การพัฒนาและการอนุรักษ์ความ
หลากหลายทางชีวภาพด้านเกษตรในบริบทการบูรณาการเข้าสู่ตลาดเมล็ดพันธุ์โลก



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STATEMENT OF ORIGINALITY

This dissertation would be useful for understanding the conditions and possibilities for the small-scale farmers to adapt their livelihood under the development and conservation of agrobiodiversity in the context of the global seed market integration.



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