

LIST OF 2018 COMPLETED PROJECTS

FN:LIST of completedPROJECTS2018

Component Projects	DURATION	RESEARCHER
Property Evaluation of Selected Tree Species	Apr.'15-Mar'18	E.O. Bondad
1 Part I. Physical and Mechanical Properties	Apr.'15-Mar'18	R.B.Lapuz
2 Part II. Chemical Properties		
3 Establishing Biological Treatment Condition for the Finishing Spray Booth Wastewater	Jan.'17-Mar.'18	A.L. Quintos
4 Phytochemical Analysis and Evaluation of the Antioxidant and Anti-Microbial Properties of Bamboo Leaves	Apr.'16-Apr.'18	M.SP. Dionglay
5 Evaluation of the Processing Characteristics and Performance for Furniture of Plantation-Grown <i>Eucalyptus tereticornis</i> (Sm.) x <i>Eucalyptus pellita</i> (F. Muell.) hort. var.	Jan.'17-June '18	A.F. Vardeleon Alcachupas Ordinario Natividad Cuaresma Vardeleon Quintos Revilleza
6 Dichotomous Keys to Identification of Philippine Timbers: A Supplement to the Wood Identification Handbooks for Philippine Timbers (Volumes 1&2)	Jan.'15-Sep.'18	R.P. Escobin
7 Alkaline Sulfite Pulping of Abaca Hybrids for Pulp and Papermaking	Jul.'17-Dec.'18	A.B.R. Habon
8 Development of a None-Hold On Type, Single-Pass Decorticating Machine for Abaca ( <i>Musa textilis</i> Nee) Revised title/letter dtd. 8/08/18 - Approved/PPTMC mtg. 8/20/18	Jan.'17-Dec.'18	EP.S. Marasigan V.G. Revilleza
9 Natural Durability of Commercial Bamboo Species [Giant Bamboo ( <i>Dendrocalamus asper</i> (Schults F) Backer ex Heyne, Bolo ( <i>Gigantochloa levis</i> (Blanco Merr.) and Kauayan-tinik, ( <i>Bambusa blumeana</i> Schults f.)] to Wood Destroying Organisms *	Jan.'08-Dec.'18	M.D. Rizare C.M. Garcia
10 Chemical Treatment of Some Commercially-Important Bamboo Species in the Philippines	Jan.'16-Dec.'18	S.A. Pelayo
11 Thermal Modification of Three Bamboo Species in Used Engine Oiled Medium	Jan.'17-Dec.'18	J.P. Jimenez, Jr.
Property Evaluation of Selected Tree Species		
12 Part III. Wood Anatomy and Fiber Morphology (E.P. Domingo) Spp. to be used this year - <i>E. Camaldulensis subspecies obtusa</i> (Blakely) Brooker & M.W. McDonald (Blunt-budded River Red Gum) and <i>Eucalyptus grandia</i> W. Hill. (Flooded gum or Rose gum)	Apr.'16-Dec'18	E.P. Domingo
13 Leaching and Weathering Properties of <i>Eucalyptus pellita</i> F. Muell x <i>Eucalyptus tereticornis</i> Sm. Wood Treated with Zinc Oxide	Jan.'17-Dec.'18	K.G. Bueser
14 Weathering Properties of <i>Swietenia macrophylla</i> Treated with Wood Preservatives and Applied with Finishing Materials	Jan.'17-Dec.'18	S.C. Micosá

	Component Projects	DURATION	RESEARCHER
15	Design and Development of Sheeting Machine for the Production of Non-Technically Specified Rubber - Terminated by D/In house 2018	Jan'17-Dec.'18	AA.A.Bondad
16	Development of Extrusion Machine for Sawdust Briquette Terminated by D/In house 2018	Jan.'17-Dec.'18	AA.M. Bondad
17	Compendium of the Physico-Chemical Properties of Biomass as Green Energy Source	Jan.'18-Dec.'18	JPTamayo
	Natural Durability of Forest Woody Vines to Wood Destroying Organisms *	Jan'17-Dec'18	M.D. Rizare CMGarcia
18	Identification of Philippine Commercial and Potentially Commercial Forest Vines for the Handicraft and Furniture Industry	Jan'17-Dec'18	J.M. Conda
19	Preliminary Investigation on the Development of a Bullet Resistant Vest from Bamboo	Jan.'18-Dec.'18	R.J Cabangon
20	Resistance of Selected Tree Species to Decay Fungi and Insects Revised title/2016 as approved during 2015 In-house evaluation	Jan.'05-Dec.'18	M.R. San Pablo C.M. Garcia
21	Properties and Utilization of Plantation Tree Species (A Compilation)	Jan.'17-Dec.'18	D.A. Eusebio
22	Design and Development of Laboratory Scale Thermal Conductivity Analyzer	Jan.'17-Dec.'18	Gilberto N. Sapin
Progress Report	Publishing of 3 FPRDI Publications *Publishing of the Handbook on Wood Identification of Philippine Timbers, Vol.2	Jan.'18-Dec.'18	E.R. Barile
Progress Report	*Publishing of the 2017 FPRDI Annual Report		R.K. Araral
Progress Report	*Production of the 2017 Philippine Forest Products Journal		R.K. Araral
Progress Report	Publishing of Press/Web Releases	Jan.'18-Dec.'18	AJ.M. de Leon
Progress Report	Production of Audio-Visual Presentations	Jan.'18-Dec.'18	MMA Amador
Progress Report	Maintenance of the FPRDI Official Facebook Fanpage	Jan.'18-Dec.'18	MMA Amador
Progress Report	Library Databases Management and Information Services	Jan.'18-Dec.'18	F.B. Seva, Jr.
<b><u>EXTERNALLY FUNDED</u></b>			
	Processing and Wood Quality Evaluation of Paper Mulberry for Furniture, Handicrafts, and Other By-Products. Euphorbia tithymaloides	Apr'17-Sept.'18	P.L. Alcachupas
	Technology Piloting of the Bamboo Flattening Equipment	May'17-Jul.'18	CM.C. Garcia
	Technology Adoption on Proper Harvesting and Utilization of Philippine Cinnamon	Oct.'16-Dec.'18	F.B. Samiano
	Performance Evaluation of 0.5% Hexaflumuron Sentricon Always Active HD Against Philippine Subterranean Termites	Nov.'16-Mar.'18	C.M. Garcia


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