



Country Work Plan Follow-up Action

Country :PHILIPPINES

SALB workshop 2012 - Penang, Malaysia

Rubber statistics(Year)

	Estates	Smallholdings	Total *
Planted area (ha)	6,935	131,775	138,710 ⁽²⁰¹⁰⁾
	8,078	153,487	161,565 ⁽²⁰¹¹⁾
Production (mt)			3.8 ⁽²⁰⁰⁹⁾
Producers (%)	5	95	

* Based on DA-Bureau of Agricultural Statistics data

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List of rubber diseases

Common Name	Pathogen
Leaf Diseases	
Bird's eye spot	<i>Helminthosporium heveae</i> Petch
Anthraxnose	<i>Colletotrichum gloeosporioides</i> Penz.
Powdery mildew	<i>Oidium heveae</i> Stein
Leaf blight	<i>Fusarium oxysporum</i> f.sp. <i>vasinfectum</i> Snyder & Hans.
Leaf blight	<i>Phytophthora palmivora</i> Butler
Leaf fall	<i>Corynespora cassiicola</i> (Berk and Curt)

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List of rubber diseases

Common Name	Pathogen
Stem diseases	
Black stripe	<i>P. palmivora</i>
Knob gall/stem bleeding-	<i>Lasiodiplodia theobromae</i> (Pat.) Griff & Maubl.
Pink disease	<i>Corticium salmonicolor</i> B & Br.
Roots	
White root rot	<i>Rigidoporus lignosus</i> Imazeki

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South American Leaf Blight

- Available expertise:

Particular	Name	Organization	Contact
Trained/exposed personnel on SALB	D. Sandoval	DA-BAR	Bureau of Agricultural Research RDMIC Building, Visayas Ave. cor. Elliptical Road, Diliman Quezon City, PHILIPPINES 1104 Phone: +63 2 928-8624 Fax: +63 2 927-5691
Personnel who attended workshop on SALB	C.M. Barron	DA-BPI	Bureau of Plant Industry 692 San Andres Street, Malate Manila, Philippines Tel. (02) 525-7857 or 525-7909 Fax: (02) 521-7650
	G. Panganiban	BPI-PQS	
	L. Portales	BPI-Crop Prot Division	
	A. Dimayacyac	BPI-PEQS	

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South American Leaf Blight

- Diagnostic facilities expertise:

Laboratory	Containment Level	Tests that can be performed	Contact Person
Post Entry Quarantine Station, Los Banos, Laguna	Quarantine Level 3	Cultural, Morphological, Serological, Molecular Tests	Dr. Clarito M. Barron BPI Director cmbarron@ymail.com
University of the Philippines, Los Banos, Laguna	Quarantine Level 3	Cultural, Morphological, Serological, Molecular Tests	

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Past activities on SALB

- **Training experience-** 1 DA-BAR staff had undergone training in Brazil on 2007
- **Public awareness programme-** Legislation (BPI Administrative Order No. 13 series of 1949)- Regulating the importation of rubber plants and parts thereof such as seeds, rubber stumps, budsticks, etc. from Central America in order to prevent the introduction into the Philippine Islands of a disease known as *Dothidella ulei*, except for certain purposes and under certain conditions.
- Provision of SALB reference materials to PQ officers in the Central Office

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Specific Training Programme On SALB

Plan on Training Programme:

Target Participants:

- 1st batch: Bureau of Plant Industry Central Office (PQS, Crop protection, Research & Production), and Plant Quarantine Officers and stakeholders including importers, LGUs from Luzon
- 2nd batch: Plant pathologists/researchers, plant quarantine officers and stakeholders including importers, LGUs from Visayas & Mindanao
- Part I. Overview of the Training
- Part II. Learning objectives

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Training Program...

Part III. Course Outline

Module 1. The biology of Hevea and South American Leaf Blight (SALB) and the causal pathogen (all relevant topics listed in the orange book will be discussed)

Module 2. Risks of introduction of SALB and risk management measures

Module 3. Surveillance and eradication programme

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Recommendation

- Expedite the amendment of existing law (BPI AO # 13) by holding series of consultations with concerned agencies/personnel
- Coordinate and strengthen alliance among all rubber stakeholders (Philippine Rubber Board, Inc., (PRBI) , academe, DA) through annual meetings/conferences/fora
- SALB awareness to be incorporated in the annual PQS Capacity Building Training
- Establish linkage/network with other rubber-growing countries for information exchange

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