

# “Harmonization of SALB surveillance system in rubber growing countries in Asia & Pacific Region”

## SLAB Workshop -Group II

### Why need to harmonize ?

- Use the same method, quite easy to use
- For sharing data, for refinement of the mitigation,
- SALB is not present in Asian countries, access information in case of importation.
- Operational work plan for surveillance.

## **Reasons:**

- SALB is not known to occur in rubber growing countries in the Asia and Pacific region;
- For early SALB detection and SALB management.

**Purpose:** Implementation of SALB surveillance system in rubber growing countries in Asia and Pacific region is to create a pest free area for SALB that can be facilitated for trade of agriculture products from SALB region.

**Identify and understand target pest:** SALB

**Identify host of target pest:** Heave spp.

**Review of previous surveys and survey plan:** Surveillance of plant pests in rubber tree had been done in each rubber growing countries with their own standard following ISPM6.

**Record the area on climate, topography, location coordinate:**

Temperature, humidity and rainfall (highest, average and lowest figures); topography (flat or slope land); Coordinates (characteristics of places, field sites and sampling sites):

**Sample site and size:** Minimum requirements are: One point/5ha, 10 plants/point for mature plant, 20 plants/point for young plant and 30 plants/point for nursery plant.

**How to choose the site for sampling:** High risk areas of SALB shall be chosen (e.g. near to the airport, seaport, and other ports of entry).

**Timing:** Surveillance shall be carried-out 2 times/year (April - when refoliation and July – when climatic condition is suitable for SALB establishment and development)

**Data collection:** Following ISPM6 and for better consistency of P-tracker

**Sample collection method:** Diseased new leave, fruits, stems, green twigs and inflorescences to be collected.

**Data management method:** Data from SALB surveillance should be kept in computer and hard copy and better to use data management provided by P-tracker.

**Personnel involved – Role and responsibility:** Quarantine inspectors, rubber researchers, extension officers and rubber growers.

- NPPO should prepared work plan, budget, manpower, equipment and tools for SALB surveillance.
- All surveyors should followed approved work plan.

**Permission to visit rubber plantation:** No requirement for quarantine inspector but for other surveyors, they need to send document to rubber grower from 2-3 days before doing surveillance.

**Perform pilot survey:** Pilot survey requirements are prepared in the surveillance program and approved included with work plan of the SALB surveillance.

**Perform full-scale survey:** After completing pilot survey, full-scale survey shall be prepared and completed.

**Analyzed data:** Using Excel 5.0 of suitable analyze program to analyze collected data.

**Report results:** NPPO has responsible to report the results of the SALB surveillance to the APPPC, relevant stakeholders and other concern NPPOs.

THANK YOU FOR YOURS KIND ATTENTION