

RISK ANALYSIS PRACTICE FOR PLANT QUARANTINE IN INDONESIA

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PEST RISK ANALYSIS (PRA)

WTO-SPS MEASURES:

Article 5. Assessment of Risk and Determination of the Appropriate Level of SPS Protection

ISPM, IPPC, FAO :

02# Framework for PRA; 1 # PRA for quarantine Pests; 21# PRA for Regulated non-Quarantine Pests 32# Categorization of Commodity according to their pest risk

NATIONAL REGULATION:

Law No. 21 of 2019 : Animal, Fish and Plant Quarantine;

Gov. Regulation No. 14 of 2000: Plant Quarantine;

Minister Decree No. 25 of 2020: List of Quarantine Pests. others

IMPLEMENTATION OF RISK ANALYSIS :

1. SUPPORTING INDONESIA NATIONAL SINGLE WINDOW (INSW) :
 - CONSOLIDATION FOR CUSTOMS CLEARANCE (SPS MATTERS)
 - TRADE FACILITATION AGREEMENT
 - FAST TRACK CLEARANCE FOR NON-RISK GOODS
2. PLANT HEALTH ASSURANCE AS INITIAL STAGE FOR SUPPORTING AGRO-INDUSTRY
3. MAINTAINING SELF SUFFICIENT FOR RICE, AND OTHER ACHIEVEMENT OF FOOD AND FEED
4. PROTECT THE COUNTRY FROM PLANT INVASIVE ALIENS SPECIES.
5. COMMITTED TO SUPPORT SDGs



PRIOR IMPORTING COMMODITY



PRA SEQUENCE



INITIATION
(PESTS,
COMMODITY,
ISPM 32)



**RISK
COMMUNICATION**

**RISK
ASSESSMENT**

**RISK
MANAGEMENT**

PRA APPLICATION

PATHWAY :

- **PLANT PROPAGATION MATERIALS**
- **PLANT PRODUCT** including food safety issue, not only Q pests
- **ORNAMENTAL PLANT**
- **BIOLOGICAL AGENTS (BIO-INDUSTRY, PEST CONTROL, BIO-FERTILIZER, ETC)**

PEST IT SELF:



- **INVASIVE PLANT SPECIES**
- **BENEFICIAL ORGANISM (is it true ?)**

CONSTRAINTS OF ROUTINE RISK ANALYSIS APPLICATION :

Lack of updated technical data globally to support Risk Assessment and Risk Management :

- Pathway of entry; Seed borne/Seed Transmitted Pathogen; Resistance of host;
- Ecological Pests for potential establishment, Compatibility pests in PRA area; Dinamic pest status;
- Varied economic lost evidence in the field due to variety of host, environment change and it affected pests virulence.
- Risk Mitigation such as: Phytosanitary treatment; Pest Free Area; Pest Free Production Sites, Implementing Area Low Pest Pre-valence; Integrated Pest Management; Pre-Shipment Inspection; Phytosanitary Treatment; Phytosanitary Certificate (Printed or Electronic).

PRA's team work time consuming due to collect technical data, risk communication and consultation with stakeholders

CONSTRAINTS

Limited experts who working on certain pests as target in risk management :

- Development of simple and quick detection and identification
- Deciding as low as possible for mitigation of risk from importing certain commodity

Difficult to set up protection level of quarantine pests without scientific data that may cause burdensome trade facilitation

- Multi National Companies with complex management : Different country origins of plant or plant products, Packing houses from Different countries with non-standard mitigate the risk -- Where the quarantine pests to be come from

**TERIMA KASIH,
THANK YOU**

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