PLANT PROTECTION PROFILE OF INDONESIA

Ministry of Agriculture
Republic of Indonesia

INDONESIA : The Thousand Island Country



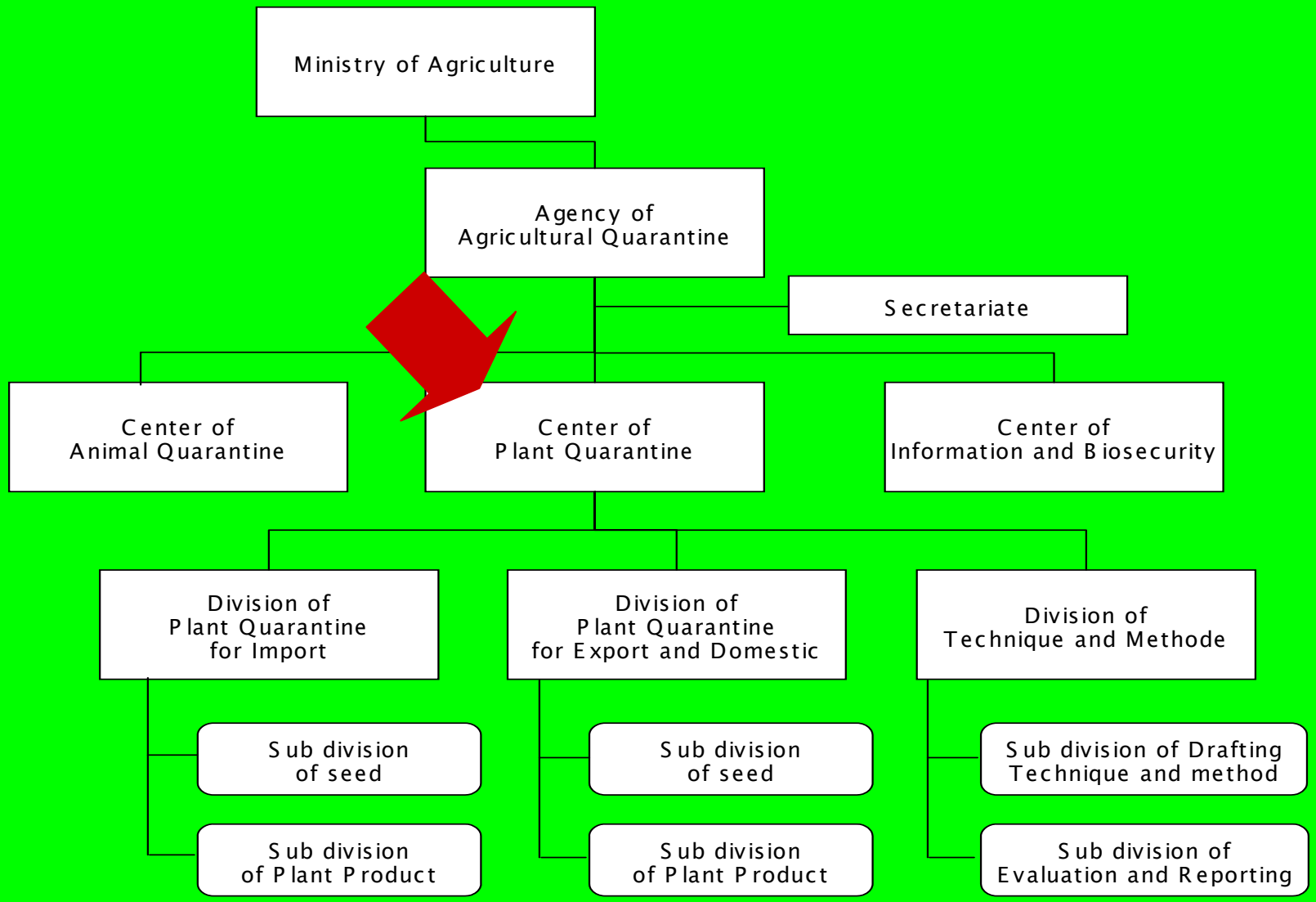
More than 17,000 islands

- Java
- Sumatera
- Kalimantan
- Sulawesi
- Papua

Plant quarantine system slightly different to the countries which have no island



Indonesia Agency for Agricultural Quarantine Agency



Agricultural Quarantine Service ……

- There are 50 Agricultural quarantine services/stations located at seaports, airports, dry ports, mail offices and land borders throughout the country
- One Unit of National Standard Agricultural Quarantine Laboratory
- Cover more than 400 entry points

  (Sea Ports/Air Ports/Mail Services/land borders)
- *Coming year – New Unit of Centre for Quarantine Training (Up grade the capacity)*

LAW AND REGULATION…….

- Law No. 16 of 1992 concerning Animal, Fish, and Plant Quarantine was published and came into effect on 8 June 1992.
- The Government Regulation No. 14 of 2002 which was designed to provide a strong legal foundation and to conduct the provision of the law in implementing plant quarantine activities enacted on 23 April 2002
- Number of Agricultural Minister Decrees to comply the quarantine operation referred to ISPM of IPPC.
- Minister decree No. 18 of 2008 concerning the control of importation of fresh plant products in the form of fresh bulb vegetables into the Republic of Indonesia territory.

Agricultural Quarantine Training Center



AGRICULTURAL QUARANTINE TRAINING CENTER








Quarantine Actions Based on the Regulation

- inspection
- isolation
- Observation (PEQ)
- treatment
- detention
- refusal
- destruction
- release







Plant Quarantine Operation

- Cover the activities in the import, export and intra islands of Indonesia
- Significantly increased by comparing to the previous year.
- The issuance of import permits reached 56,044
- The Frequent of Import inspection in total of 58,832 times.
- Issuance of Phytosanitary certificates reached 63,900 times.
- Number of notification of non-compliance was 24 times.
- Main import commodities i.e. wheat, soybean and fresh fruits,
- Main exported commodities i.e. rubber, palm oil and living plants for ornamental.

Prohibited Importation .....

- plant propagating materials and plant products of *Hevea* and plant propagating materials of non-*Hevea* from countries where South American Leaf Blight is present as potential entry at the border.
- Declared quarantine pests;
- Soil and compost, excluding sphagnum and peat;
- plant materials when used as packing materials (straw of rice, cotton waste, leaves of banana, husk of coconut palm, etc.).

PEST LIST

- Based on Ministerial Decree No. 38 0f 2006, Indonesia has a list of regulated pest
- prepared by experts from NPPO members, University, and Research Agencies
- The list supposes to be reviewed every two years.

INTERNATIONAL STANDARD FOR PHYTOSANITARY MEASURES

- Most of ISPM'S were partial until full implementation
- Numbers of ISPM are feasibility study for the implementation.
- Pest Risk Analysis referred to the ISPM No. 2 and No. 11, decided for the status of new commodity
- Pest risk assessment conducted to the importation of plant propagating materials prior to shipment
- The assessment caries out by Plant Quarantine Expert Committee appointed by the DG of Agency for Agricultural Quarantine.
- The PRA team was conducted risk analysis of 57 documents.

INTERNATIONAL COOPERATION ON IMPLEMENTATION OF QUARANTINE REGULATIONS (SPS MATTERS)

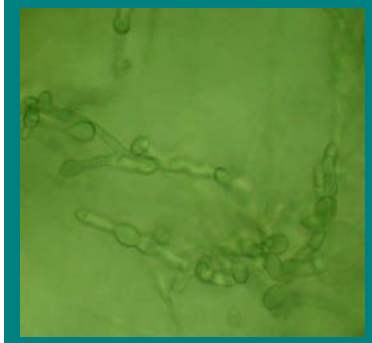
- BIMP-EAGA with MoU for simplification, streamlining and harmonization of CIQS rules and regulation.
- ATIGA (Asean Transit of Good Agreement)
- WGAFFC Indonesia-Australia
- WGPQ (Indonesia-China).
- ACIAR, Joint Surveillance Indonesia – PNG, IMT-GT,
- JICA (Japan International Cooperation Agency)

Surveillance, Outbreak, Invasive Species Management

- Surveillance of pests mainly conducted by the Directorate of Crops (Food, Horticulture, and Estate),
- Plant quarantine conducts monitoring the possibilities of establishment of new pests in the country.
- Monitoring Pests conducted by secondary data evaluation and field observation







Integrated Pest Management

- Integrated Pest Management (IPM) program has been launched since 1990s.
- Several project on IPM funded either by Government or donor countries or international banks conducted in Indonesia.
- The project had successfully changed the attitude of many farmers in uncontrolled application of pesticide.

Integrated Pest Management

- Establishing IPM program in the Food Crops, Horticulture and Estate Crops.
- Directorate Generals involve in the IPM program i.e. DG of Food Crops, DG of Horticulture and DG of Estate Crops.
- Regulation of IPM in the Law No. 12 of 1992 and Regulation of Indonesian Government No. 6 of 1995.

Organization of Plant Protection Functions:

Organization of Plant Protection Functions	Responsible Organization Unit (Ministry/Department Unit)
Policy development	MOA/Directorate of Plant Protection/IAQA
Pest management research	MOA/Agricultural Agency of Research Development (AARD)
Control recommendations	MOA/Directorate of Plant Protection
Pest management extension	MOA/Agricultural Agency of Human Resource Development (AAHRD)
IPM training	MOA/Directorate of Plant Protection
GAP training	MOA/Directorate of Plant Protection/Directorate General of Horticulture

PESTICIDE

- Any registration of pesticide shall go through Centre for Investment and Permit, Ministry of Agriculture
- Kinds of Pesticide Use are Trial Permit (1 year), Temporary Permit (1 year) and Permanent Permit (5 years)
- Report of the pesticide applications shall be addressed to the Committee of Pesticides

TECHNICAL REQUIREMENT FOR THE PERMIT OF PESTICIDE USE

- Quality Issuance – through quality testing
- Safe for human and environment – through toxicological test
- Effective control for specific pest – through efficacy test

THE PERMIT OF PESTICIDE USE in Indonesia

- 1,702 pesticide from different trade marks
- 341 Pesticide formulators
- 38 active ingredients of pesticide are prohibited use

WEBSITE

- Further Information on Plant Quarantine Matters :

  http://www. karantina.deptan.go.id;

  http://www.deptan.go.id/karantina/english/plant.htm

  pusatkt@ indo.net.id;

  suwanda@deptan.go.id

- Other Contact Person in Plant Protection :

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Thank you