

# Quarantine Clearance for Agriculture Products at Indonesia Main Ports

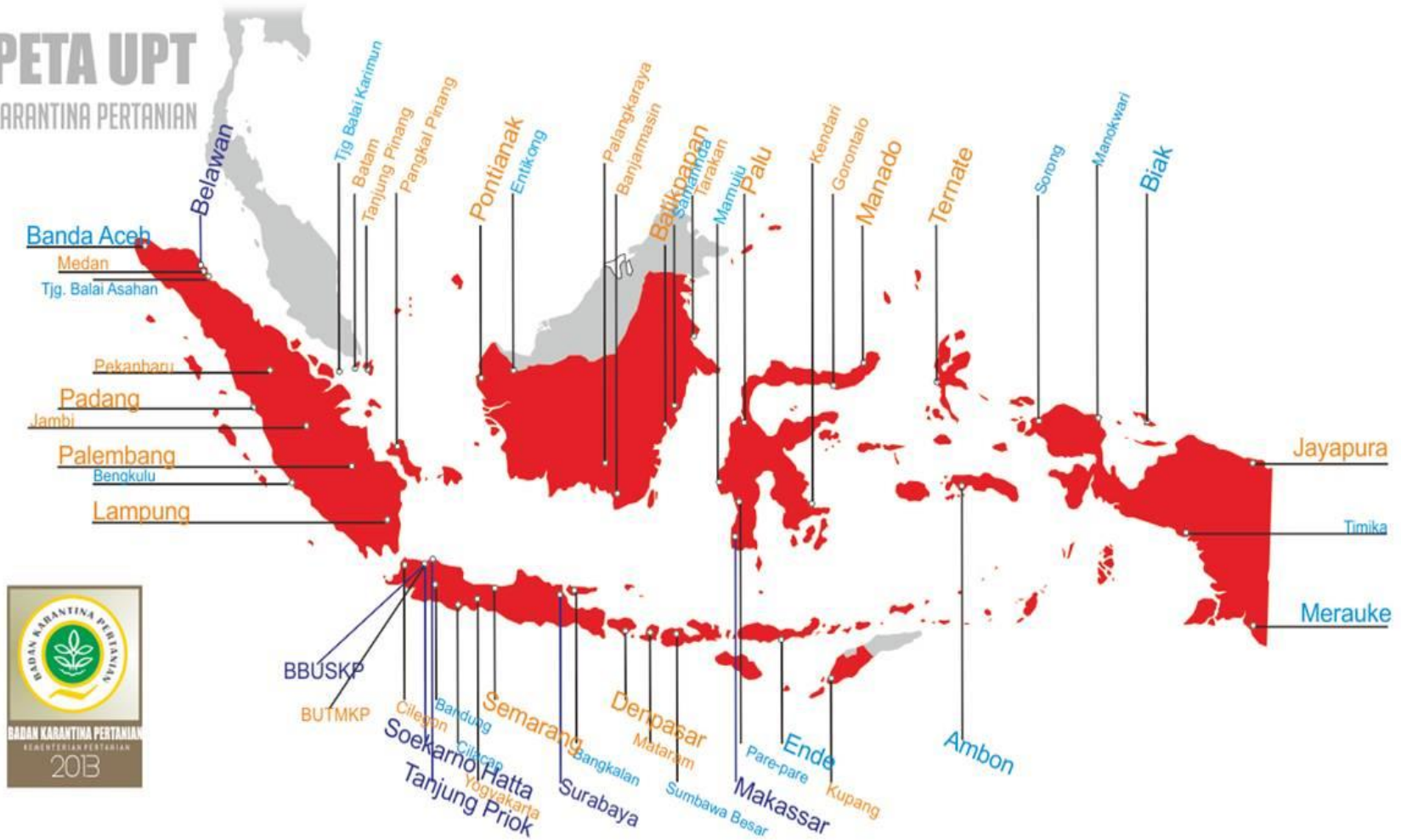
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Indonesian Agricultural Quarantine Agency



# Indonesia's Quarantine Stations

**PETA UPT**  
KARANTINA PERTANIAN





# THE MAIN TASK OF AGENCY FOR AGRICULTURAL QUARANTINE

*To implement plant and animal quarantine and to control the biosafety of animals, animal products, plants and plant products which are imported, exported and disseminated from one area to another within the country of Indonesia*



# Issues :

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## Flow of Goods

- Dwelling Time (< June 2015 = 5.5 days)
- Inspection Time (4-7 days)
- Logistic Issues (trucking etc)



# Issues :

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## Flow of Document

- Regulation (recommendation, permit)
- Redundancy Document requirements



# Solutions

Deregulation

IT Approach

Limitation Entry Points

Cooperation among  
GA's

SOP Improvement



## Deregulation

Business process simplification and remove all redundancy document

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### IT Approach

- Exchange for Electronic Certificate with partner country ●
- Implementation for electronic Prior Notice Document from Origin Country ●
- Integrated Single Risk Management (ISRM) among GA ●
- Implementation for Single Submission on Single Window Portal ●
- Conducting for Pre Shipment Inspection (PSI) ●
- Recognition for Pest Free Area ●
- Data Exchange with Terminal Operator at all Indonesia main ports ●



# e-Phyto



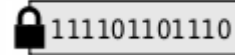
## The Mechanism of Electronic Data Exchange



National  
System  
Export  
Certification



Module to  
produce  
electronic  
certificate



Signing  
Server

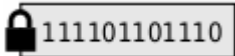
Certificate  
Mastering  
System

## Issuance of Electronic certificates from Indonesia





## Electronic Certificates Receipt in Partner Country



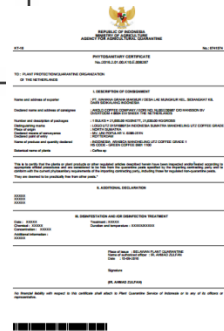
Certificate  
Mastering  
System



Verification

Document  
check

National  
system  
import





# Single Submission



Importer



- All SLA (Service Level Agreement) of GA can be measured
  - Business can monitor the processes.



FDA



Quarantine



Customs



# Integrated Single Risk Management (ISRM)

No	Government Agencies
1	Customs
2	Fish Quarantine
3	Animal Quarantine
4	Plant Quarantine
5	FDA

**IAQA proposed for 217 agriculture  
Importer and 54 commodities  
integrated in ISRM**



## IAQA's E-Government





# Flow of electronic Document for Prior Notice



Exporter

IAQA's web



Quarantine Stations



In House System

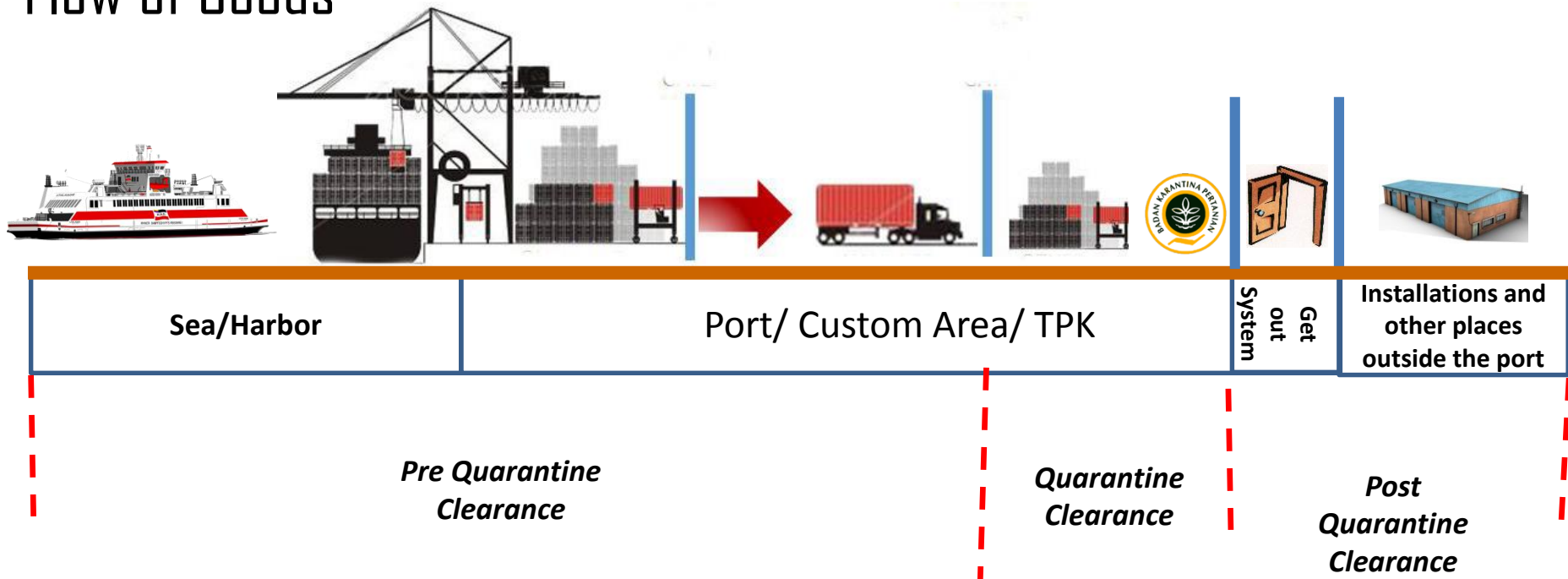




# Flow of Data



## Flow of Goods





# Impacts :

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- Reducing Dwelling Time from 5.5 to 2-3 days since 2016
- Quarantine Clearance only 10-18 hours for low and medium risk since 2016
- Possibility for Quarantine Clearance at the origin country
- Improvement for goods handling in the main ports



