

中国出入境植物检疫体系简介

Brief Introduction to Entry & Exit Plant Quarantine System of China

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中国进出口农产品贸易概况

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Organization、Functions and Regulations
System of Entry & Exit Animal and Plant Inspection
and Quarantine of China

工作进展及下一步打算

Work progress and Plan

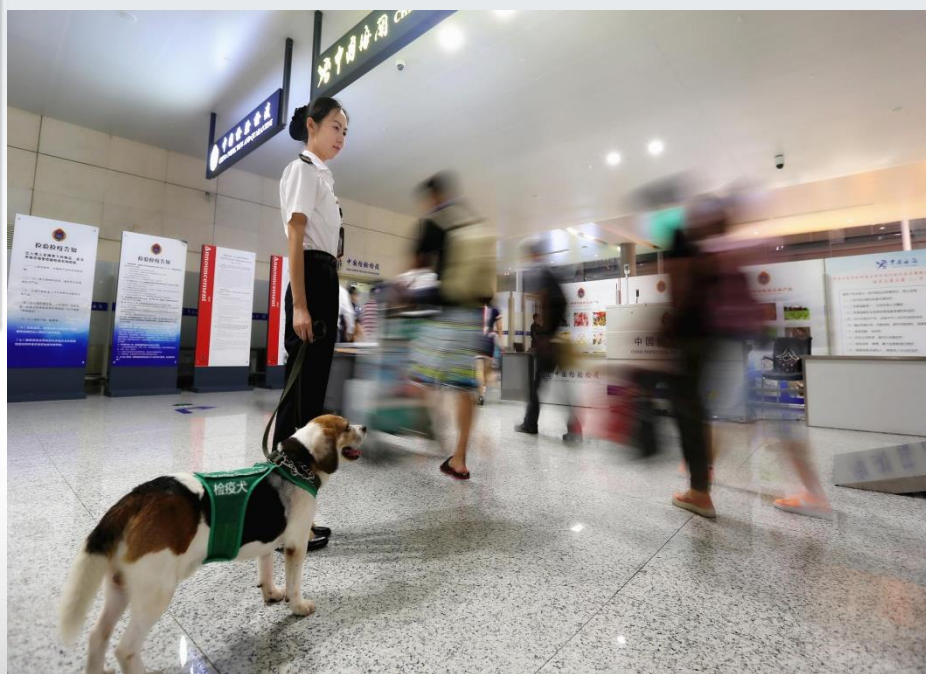










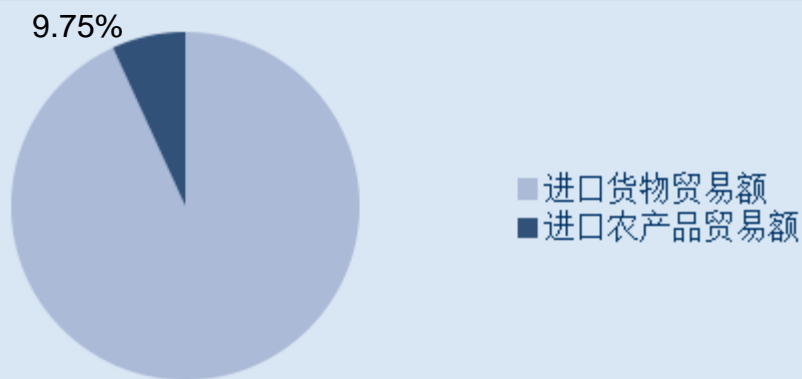




	2001年	2016年	年均增速
农产品进出口额	367.5亿美元	2303.8亿美元	13.00%
农产品进口额	201.2亿美元	1578.8亿美元	14.60%
农产品出口额	166.2亿美元	755.0亿美元	10.60%

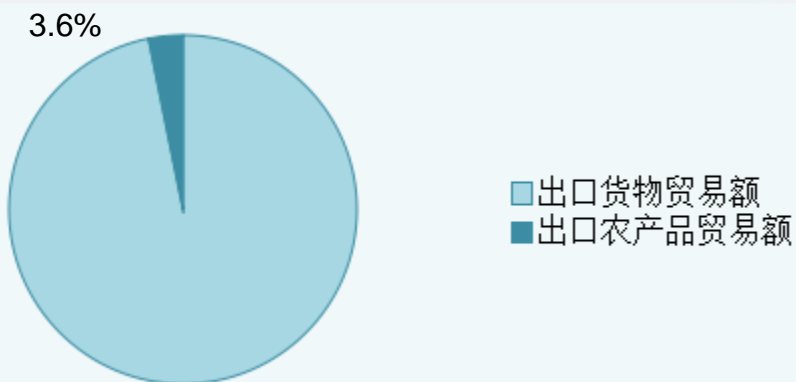
农产品:进口贸易量增长了7.85倍; 出口贸易量增长了4.54倍。

Agri-products: import trade volume has increased by 7.85 times;
export trade volume has increased by 4.54 times.



2016年进口农产品贸易占进口货物贸易比重

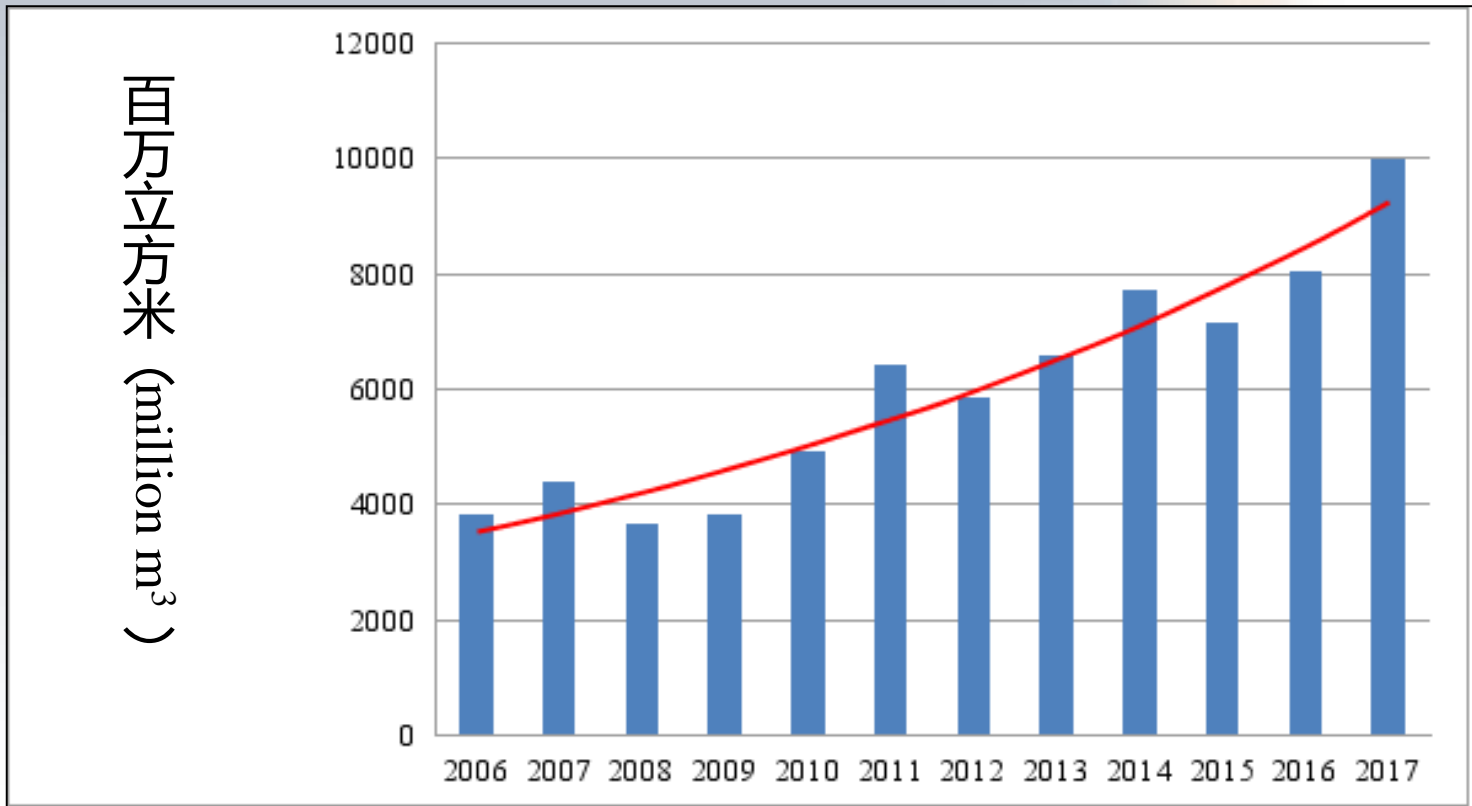
Proportion of imported agri-products in total imported cargoes in 2016



2016年出口农产品贸易占出口货物贸易比重

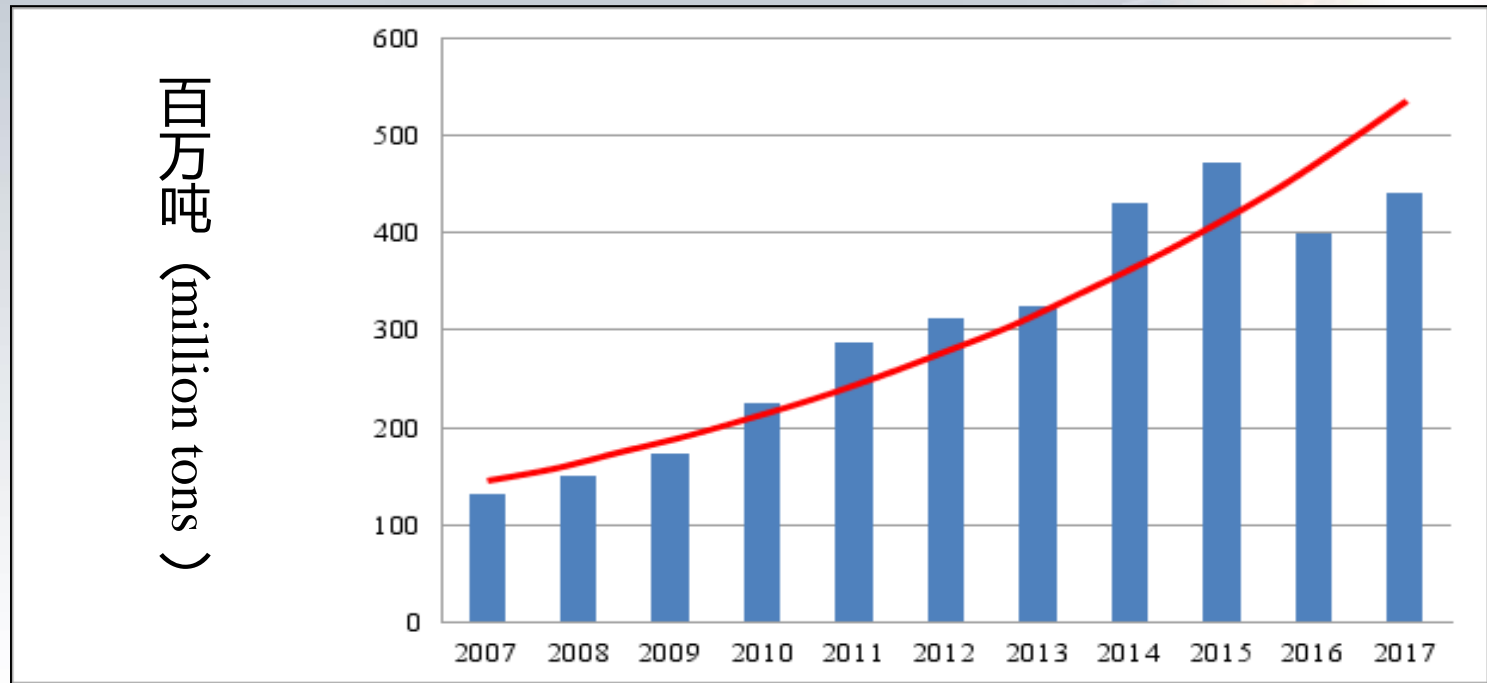
Proportion of exported agri-products in total exported cargoes in 2016





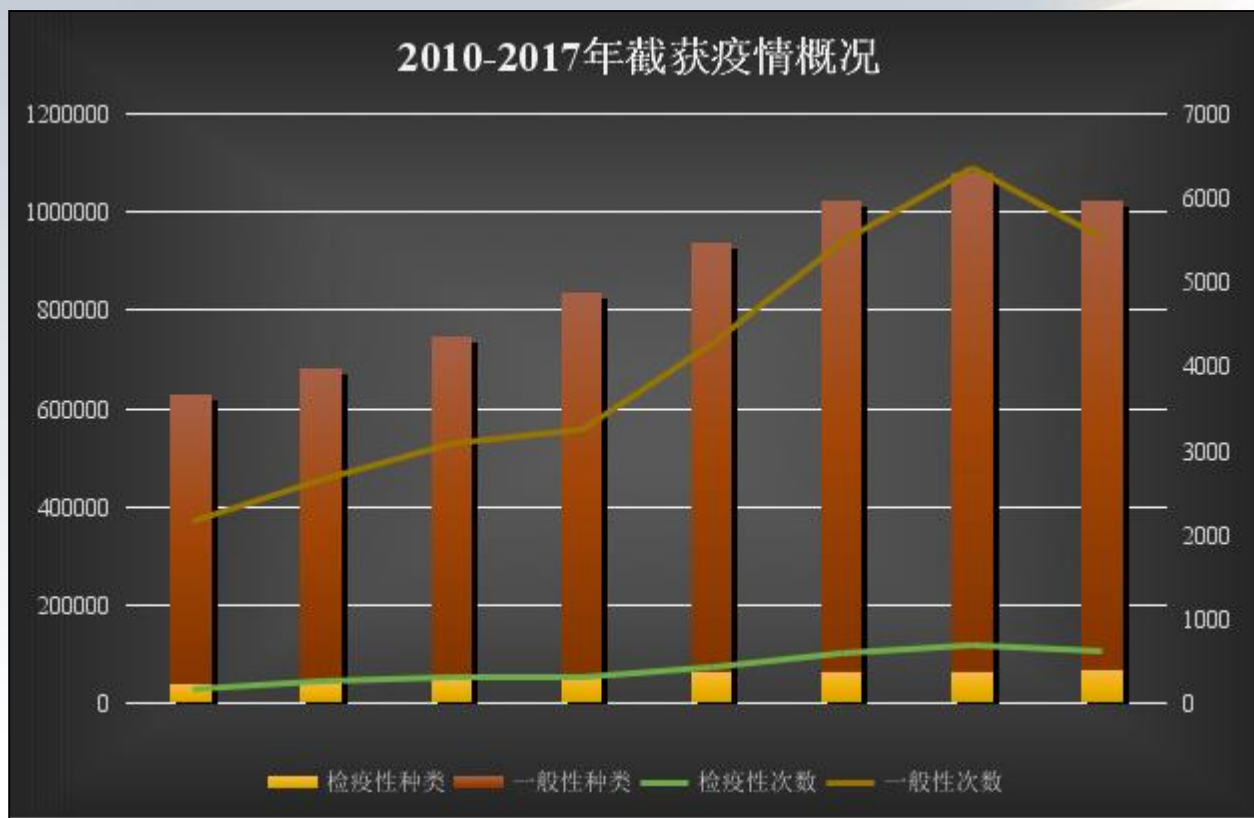
99.8million cubic metres of timber imported in 2017.





Fruits Imported into China -Weight







机构简介Organizations

机构 Organization

职能 Function

Chinese Plant Inspection and Quarantine
中国植物检验检疫工作

中国海关总署
GACC

农业农村部MOAA

国家林业和草原局NFGA

制订出入境植物检验检疫的规章、制度。
制定植物检疫性有害生物名录。
实施出入境植物及植物产品检验检疫和监管。
管理出入境转基因生物及其产品的检验检疫工作。
收集国外有关植物疫情信息，实施风险分析和紧急预防措施。
依法管理进出境植物检疫注册和审批工作。

Enact rules and regulations on entry-exit plant quarantine



Formulate plant quarantine pest list

Supervise on entry-exit plant inspection and quarantine

Administrate entry-exit GMO products inspection and quarantine

Collect epidemics information abroad , organize implementation of PRA and take emergency prevention measures

Administrate entry-exit phytosanitary registration and approval work according to law



42个直属海关
42 Customs



295个口岸

295 Ports

水运136个

136 Sea Ports

陆运90个

90 Land Ports

空运69个

69 Airports

452个实验室

452 labs

4000多名植检专业人员

more than 4000 plant quarantine professionals



Law and Regulation System

Laws

Law on the Entry and Exit
Animal and Plant
Quarantine

Law on the Inspection
of Import and Export
Commodities

Food Safety Law

...

Regulations

Implementation of the law
of the Entry and Exit
Animal and Plant
Quarantine

Regulation of Plant
Quarantine

Regulation of Prevention
and Control against
Forestry Pests

...

Administrative measures and standards

Measures for
Examination and
Approval of
Quarantine Inspection

Measures for
Quarantine and
Inspection of Importing
Fruits

Measures for Quarantine
of propagating materials

A total of 27

More than 500 protocols
signed with more than 50
countries and regions

680 documents of State
Standards and
Industrial Standards

441 Quarantine Pests,
206 Animal diseases



Working systems

Import
Management

Export
Management

Management
for Quarantine Articles
Carried or Posted by
Passengers(QA)

Risk Management

Accountability

Quarantine
Access

Registration

Supervision on articles
carried by passengers

Risk Analysis

Business
inspection

Pre-
inspection

Classified
Management

Supervision on articles
posted by passengers

Monitoring on
diseases and pests

Administrative
penalties

Quarantine
Permit

Exporting
Inspection

Usage and Management
of Quarantine Dogs

Monitoring on food
safety risk

Designated
ports

Traceability
Management

Advertisement of
QA

Risk alert and
rapid reaction

Entry
Inspection at
Port

Quality and Safety of
the Demonstration
Zone

Personnel
Training

Post-Entry
Quarantine

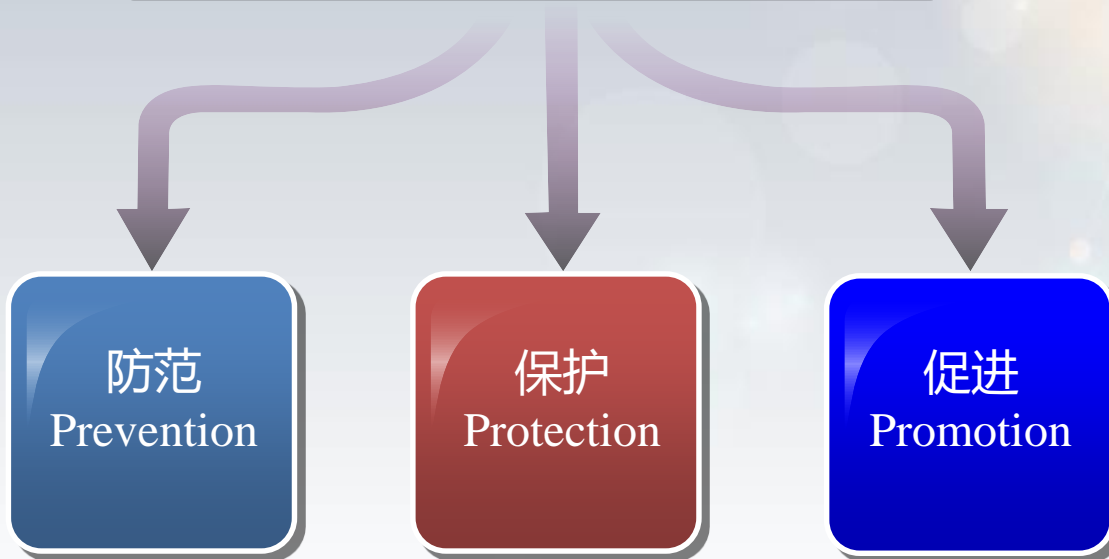
Coordination

Quarantine
Treatment





工作目标 Working Objectives



- 动物疫病和植物有害生物传入传出、定殖或传播；
- 污染物、添加剂、毒素或致病有机体。
- Spread and colonization of pests and animal epidemic diseases
- Contamination, additives, poisonous and pathogenic organism

保护农林牧渔业生产、生态环境、物种资源、人类及动植物的生命或健康
Protection of agriculture, fishery, forestry, animal husbandry, ecological environment, species resources, human health, life and health of animals and plants

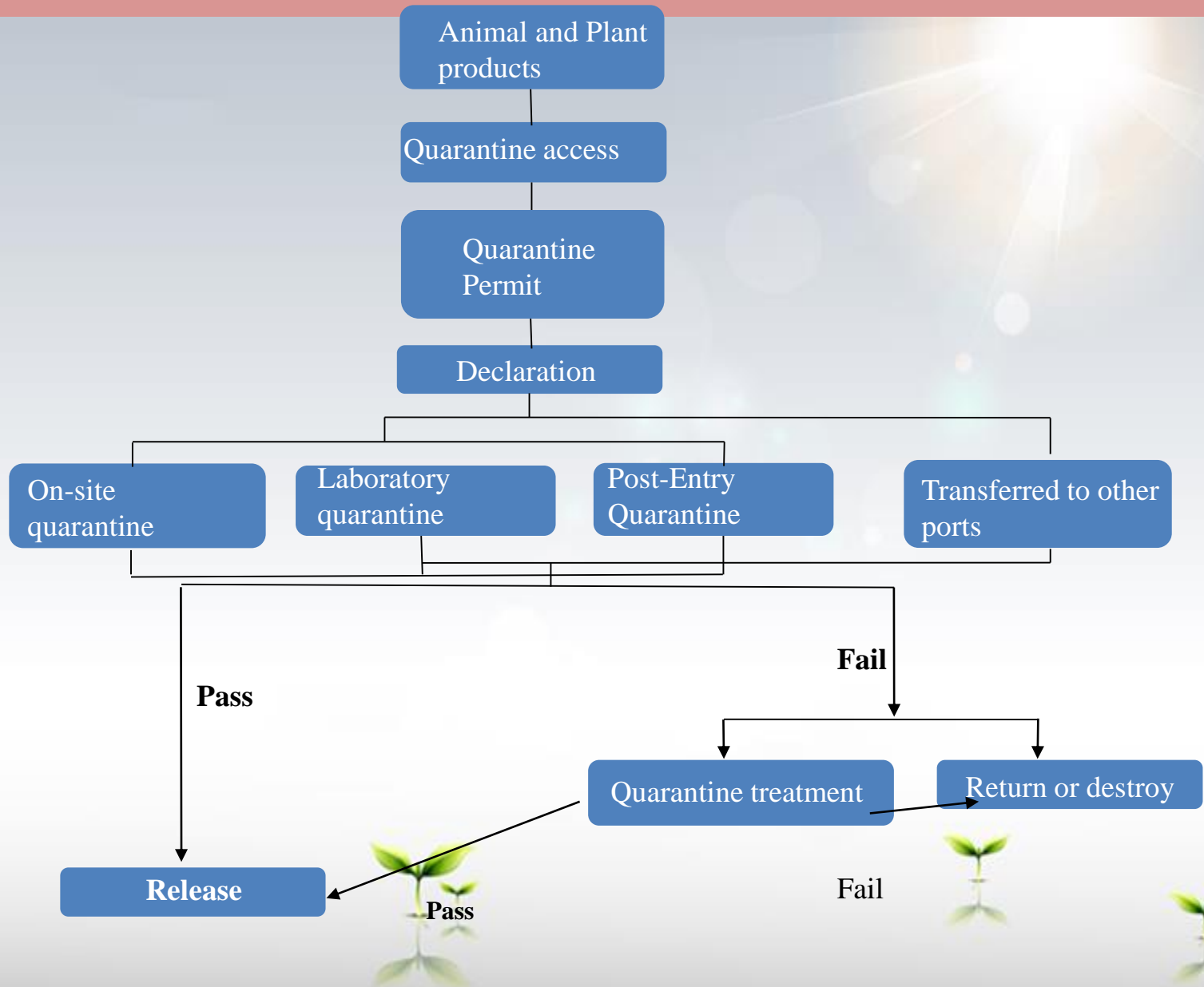
经贸发展
Development of Economy and Trade

履行国际义务，维护国家主权！



第二章	编写以贸易方式为基础的国际货物工作程序	(12.20)
第一节	编写以贸易方式为基础的国际货物工作程序	(12.20)
第二节	国际贸易术语解释通则(国际贸易)	(12.26)
第三节	国际贸易术语解释通则(国际贸易)	(12.26)
第四节	国际贸易术语解释通则(国际贸易)	(12.26)
第五节	国际贸易术语解释通则(国际贸易)	(12.27)
第三章	过磅检验和鉴定	(13.1)
第一节	过磅检验和鉴定	(13.1)
第四章	植物检验检疫管理	(14.1)
第一节	植物检验检疫工作程序	(14.1)
第二节	植物检验检疫工作程序	(14.2)
第三节	植物检验检疫工作程序	(14.3)
第四节	植物检验检疫工作程序	(14.4)
第五节	植物检验检疫工作程序	(14.5)
第六节	植物检验检疫工作程序	(14.6)
第七节	植物检验检疫工作程序	(14.7)
第八节	植物检验检疫工作程序	(14.8)
第九节	植物检验检疫工作程序	(14.9)
第十节	植物检验检疫工作程序	(14.10)
第十一节	植物检验检疫工作程序	(14.11)
第十二节	植物检验检疫工作程序	(14.12)
第十五章	恢复贸易和贸易及其产品检验检疫	(15.1)
第一节	恢复贸易和贸易及其产品检验检疫	(15.1)
第十六章	检验检疫和检验检疫	(16.1)
第一节	检验检疫和检验检疫	(16.1)
第二节	检验检疫和检验检疫	(16.2)
第十七章	检验检疫和检验检疫	(17.1)
第一节	检验检疫和检验检疫	(17.1)
第二节	检验检疫和检验检疫	(17.2)
第十八章	检验检疫和检验检疫	(18.1)
第一节	检验检疫和检验检疫	(18.1)
第二节	检验检疫和检验检疫	(18.2)







Registration

Traceability
Management

Demonstrative Zone
Construction

Declaration

On-Site quarantine

Laboratory
verification

Fail

Pass

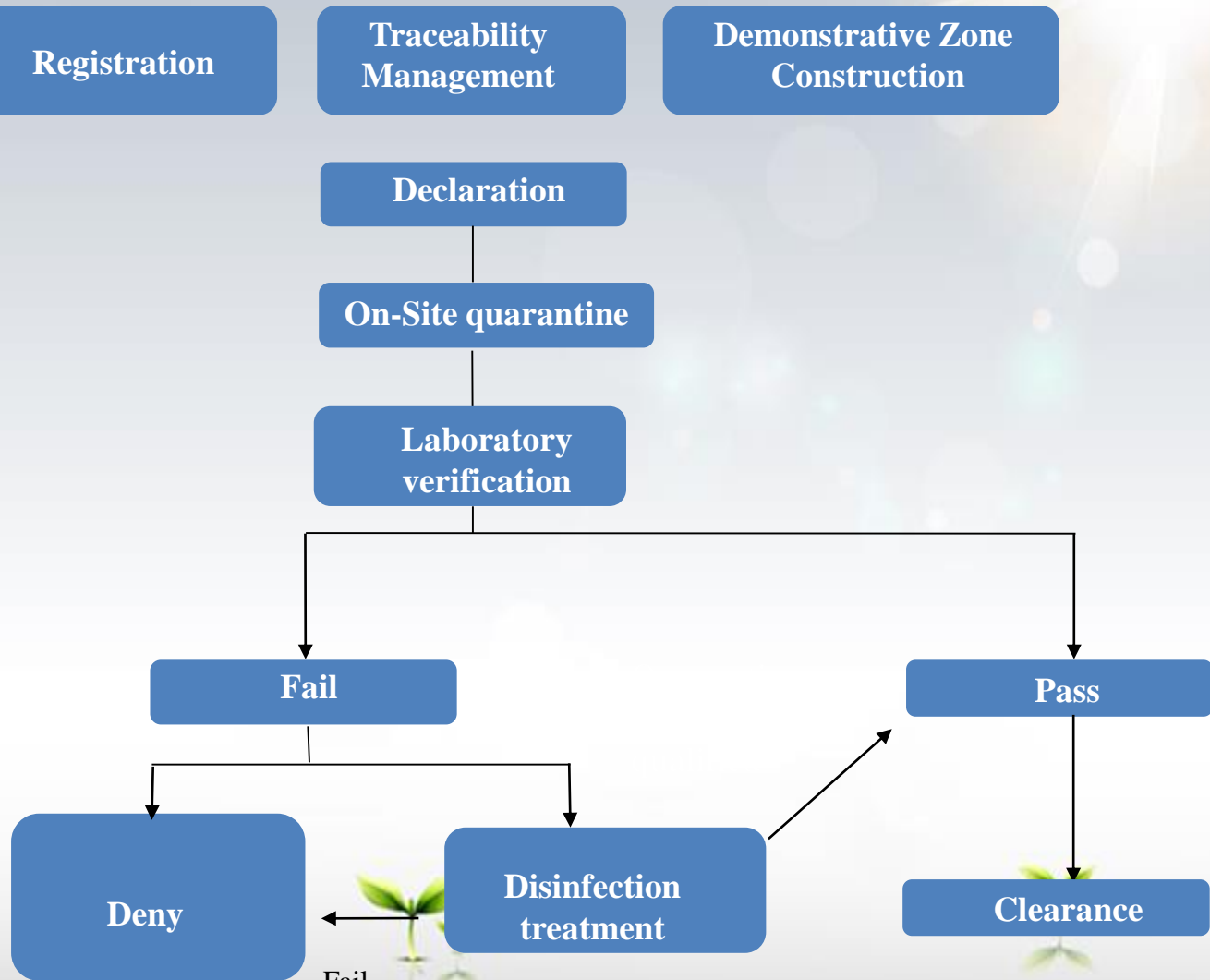
Deny

Disinfection
treatment

Clearance

Fail

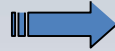
Exit
Quarantine



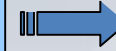


Import Working Program

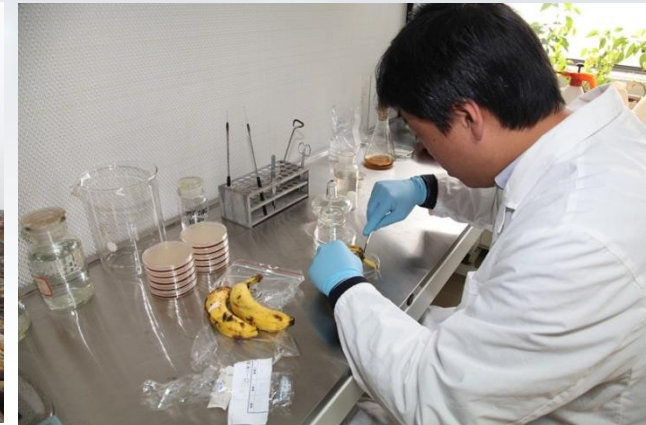
报关
Declaration



现场检验检疫
On-site inspection and quarantine

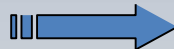


实验室检验检疫
Laboratory inspection and
quarantine





检疫处理
Quarantine treatment



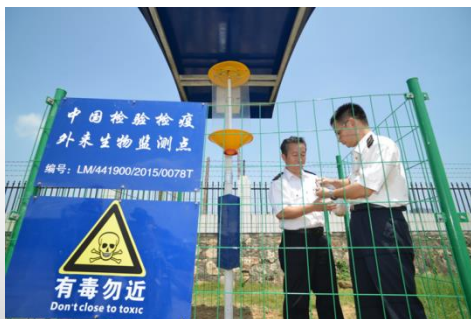
后续监管
Subsequent-supervision





溯源管理
Traceability Management

疫情监测
Epidemic and Pest
Monitoring



分类管理
Classified Supervision

出口查验
Export Inspection



出口动植物
检疫
Exit
Quarantine



溯源管理
Traceability
Management

制定《农产品追溯编码导则》、《农产品质量安全追溯操作规程通则》等，对出口种养殖基地、加工厂进行注册
Formulate operational guidelines on agri-products traceability; carry out registration for the cultivation bases and processing plants for export.

疫情监测
Epidemic and Pest
Monitoring

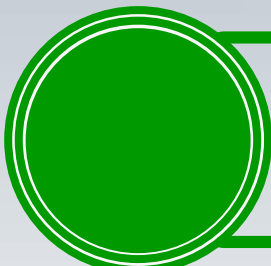
在全国范围开展国门生物安全监测
Conduct biosafety monitoring around the country

分类监管
Classified
Supervision

根据企业的管理情况、产品的风险高低，在农产品出口企业监管过程中实施分类管理
Implement classified management based on the management status and product risk level to supervise the export enterprises

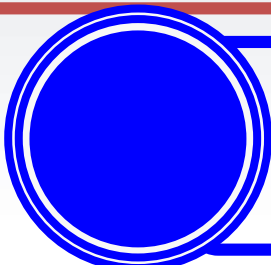
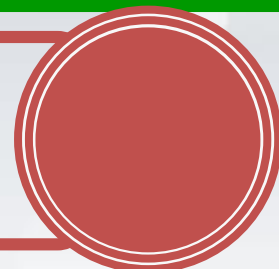
出口查验
Export Inspection

按照进口国的要求，在出口环节进行查验，并结合产品安全项目开展安全风险监控
According to the quarantine requirements of the importing country, AQSIQ conducts inspection examination before export and take risk monitoring method based on the product safety items.



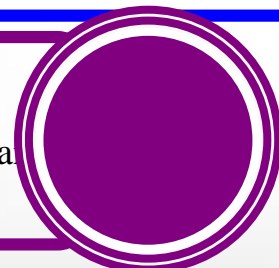
中国出口种苗、水果、木质包装等注册企业达5600余家，有完备溯源体系
The number of Chinese registered enterprises which export seedlings, fruit, wood packaging material, etc. have reached 5609. They all have complete set of traceability system

在全国开展了14种动植物疫情监测，其中检疫性实蝇监测布点达14000个
National surveillance for 14 kinds of animal epidemics and plant pests are being carried out , including 14000 quarantine monitoring points for fruit flies.



出口竹木草制品和水果的企业已实现分类监管
The enterprises that export bamboo , wood and straw products have already been being supervised on the basis of classification.

2017年安全风险监控抽取样品12000余个，检测结果达11万个
In the safety risk supervision , 12000 samples have been taken in 2015 and 110thousa monitoring results were acquired.





工作进展 Work progress

自2001年至今，组织完成了132项植物产品PRA报告，涉及51个国家。

Since 2001, has already completed 132 PRA reports for plant products from 51 countries.

目前，还有超过100项PRA任务正在开展。

At present, there are still more than 100 applications under the process of PRA.





PRA数据库支持 PRA Data Bank Support National Pest Quarantine Information Platform

中国国家有害生物检疫信息平台

主页 有害生物信息查询 法律法规信息系统 风险评估应用系统 有害生物检疫信息系统 用户服务 登录

信息查询

- » 有害生物信息查询
- » 寄主信息查询
- » 动检法规查询
- » 植检法规查询
- » 食品安全法规查询

系统入口

- » 蔬菜子系统
- » 植物源性系统
- » 东盟子系统

系统概况



《中国国家有害生物检疫信息系统》是由国家质检总局动植物检疫监管司、进出口食品安全局与标准法规研究中心共同 开发建设的信息化平台，其目的是为动植物检疫、植物保护和有害生物风险分析工作提供信息支持和技术服务，实现信息资源的整合与共享。

最新动态

- 《中国国家有害生物检疫信息系统》2015年度工作会... (2015/12/14)
- 关于泰国莲雾、斯里兰卡香蕉等检验检疫要求的公告 (2015/8/12)
- 警惕进口圭亚那和美国原木传带检疫性有害生物 (2015/8/4)

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版权所有 中华人民共和国 WTO/TBT-SPS 国家通报咨询中心 京ICP备040036号

自1985年起开发，共有近6000人次参与，目前有兼职维护专家157名。

Since 1985, nearly 6000 people have participated in the maintenance of this Platform. Currently, 157 experts are taking their part time to update information in there.

系统收集了100多万条数据，其中，有害生物5.1万种，寄主5.8万种。

More than 1 million data are collected in this platform, in which there are 51 thousands pieces of information of pests and 58 thousands pieces of information of host plants.





• 参与CPM会议

- Participate in CPM meeting

• 组织对国际标准的评议工作

2004年开始成立“国际植物检疫措施标准研究专家组”

目前，已组织270人次对100余项国际标准进行了评议。

- Review ISPM proposals

In 2004, an experts panel has been established for studying ISPMs.

Up to now, more than 100 ISPM proposals have been reviewed by 270 experts in China.



向IPPC推荐标准建议

2018年向IPPC提出制定旅客携带物等10项国际标准的建议。

Submit recommendation of standards to IPPC Secretariat.

In 2018, China submitted ten Standards recommendation to IPPC Secretariat, including Standard on the quarantine risk carried by passengers .





•转化IPPC标准为中国国家标准

国际植物检疫措施标准	中国国家标准
ISPM 11 Pest risk analysis for quarantine pests	进出境植物和植物产品有害生物风险分析技术要求 (GB/T 20879-2007)
ISPM 21 Pest risk analysis for regulated non-quarantine pests	进出境植物和植物产品有害生物风险分析工作指南 (GB/T 21658-2008)
ISPM 02 Framework of pest risk analysis (2007)	风险分析框架 (GB/T 27616-2011)
ISPM 05 Glossary of phytosanitary terms	植物检疫术语 (GB/T 20478-2006)
ISPM 04 Requirements for the establishment of pest free areas	建立非疫区指南 (GB/T 21761-2008)
ISPM 07 Export certification system ISPM 12 Guidelines for phytosanitary certificates	植物检疫证书准则 (GB/T 21760-2008)
ISPM 18 Guidelines for the use of irradiation as a phytosanitary measure	植物检疫措施准则辐照处理 (GB/T 21659-2008)
ISPM 22 Requirements for establishing areas of low pest prevalence	建立有害生物低发生率地区的要求 (GB/T 23628-2009)
ISPM 20 Guidelines for a phytosanitary import regulatory system	进境植物检疫管理系统准则 (GB/T 23630-2009)



•派员协助IPPC开展区域植物检疫培训

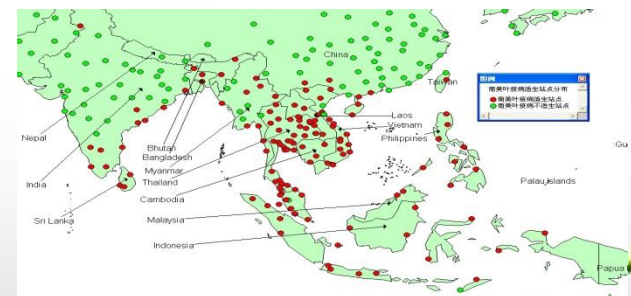
- Assist IPPC to carry out training program at regional level

•派员协助IPPC执行“莫桑比克植物检疫能力建设项目 (TCP/MOZ/3101)”

- Assist IPPC to implement “Capacity building program of Plant Quarantine in Mozambique” (TCP/MOZ/3101)

•协助亚太植物保护组织 (APPPC) 完成的南美洲疫病 (SALB) 的适生性分析任务

- Assist APPPC to conduct suitability analysis of SALB in South Africa





•开展国际植物检疫规则与中国进出境植物检疫比较研究

- Comparison of Chinese Entry&Exit Plant Quarantine System with ISPMs'

国际植物
检疫措施
标准汇编



Collection of ISPMs



Comparison of Chinese
Entry&Exit Plant Quarantine
System with ISPMs'

国际植物
检疫规则
和中国进
出境植物
检疫



新业态发展带来的挑战

Challenge brought by emerging logistic industry:

- 旅客携带物和跨境寄递物

Articles carried by passengers and delivered by post





IPPC标准和要求与现实的矛盾

Gap between ISPMs and practice on the ground

1. 旅客携带物和跨境寄递物的国际标准

Lack of ISPMs regarding Articles carried by passengers and delivered by post

2. 海运集装箱的国际标准

Lack of ISPMs regarding containers transported by sea

3. 电子证书的推广

Promotion of Electronic Certificate





2015年，在中国进出境旅客的数量已经达到5.23亿人次。进境邮件的数量更是达到约7亿件（包含信件）。

巨大的人流物流正带来前所未有的生物安全风险。

In 2015, in China, the number of passengers across the border reached to 523 million. Parcels imported into China reached to 700 million (letter included).

Huge number of people and articles brings unprecedented challenge to biosecurity.





中国检验检疫部门 共截获非法携带、 寄递进境的动植物 及其产品50.4万批 次 (2015)

In 2015, China Inspection and Quarantine Agencies intercepted 504 thousands of animal and plant products carried by passengers or delivered by post illegally.



从中检测发现 有害生物近5万 种次 (2015)

In 2015, nearly 50 thousands of pests were detected in those articles.



中国每年因生物 入侵造成的经济 损失超过2000 亿元人民币

Economic loss is over 200 billion RMB annually due to exotic organism invasion.



许多主要口岸旅检和 邮检现场均已实施24 小时无休工作制以应 对巨大的查验压力和 检疫风险

To deal with huge pressure of quarantine risk, 24 hours working system have been in place at main entry ports for passengers and postals.





下一步工作打算 Work Plan



基于风险分析，对动植物产品实现分类管理

Implement classification management of animal and plant products based on risk analysis

加强国际合作：“一带一路”倡议、新兴行业电子商务

Enhance International cooperation
Initiative of The Belt and Road, E-commerce of emergin industry.

强化信息化管理：大数据应用、电子证书联网核查、实验室远程鉴定系统

Strengthen information system management
Big data application, E-Certificate online verification,
Laboratory remote identification system



Thanks !

