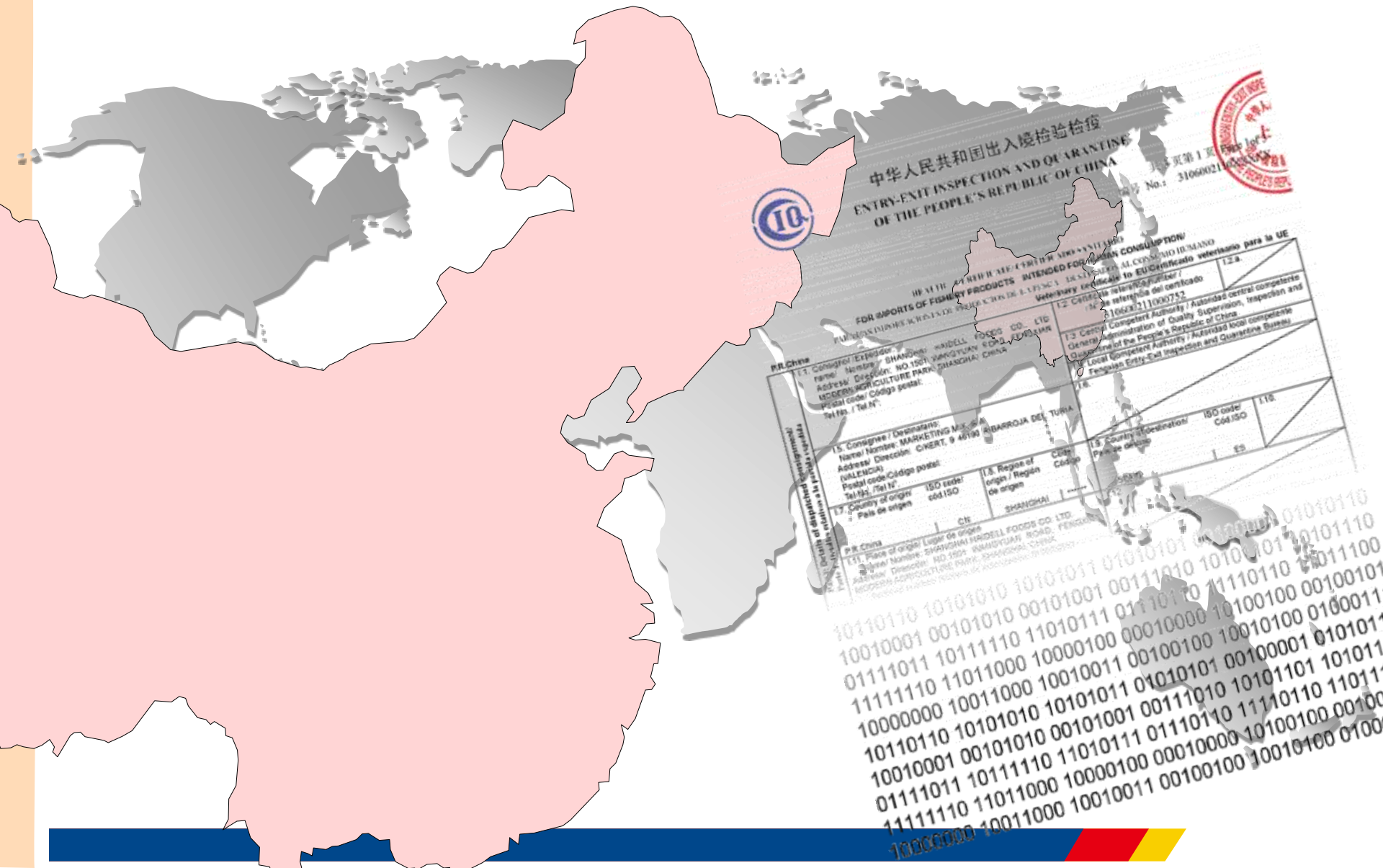


# The practices of implementation of e-SPS certificate in China





1

Background

2

Features

3

Development & Achievements

4

Prospects



# Hot Tip

- With the approval of the State Council, The General Administration of Quality Supervision, Inspection and Quarantine (AQSIQ) works as the coordinator for China's Inter-ministerial Mechanism and takes the responsibilities of coordination concerning



- The functions include Control, Assessment, Inspection and Approval Procedures.

# The application of SPS in China

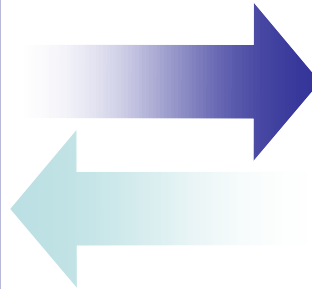
The mainly government for implementing China's SPS measures include MOFCOM, AQSIQ.

**MOFCOM**

- MOFCOM is in charge of submitting notifications on SPS measures to the WTO

**AQSIQ**

- AQSIQ is the Enquiry Point under paragraph 3 of Annex B of the SPS Agreement.



# - AQSIQ

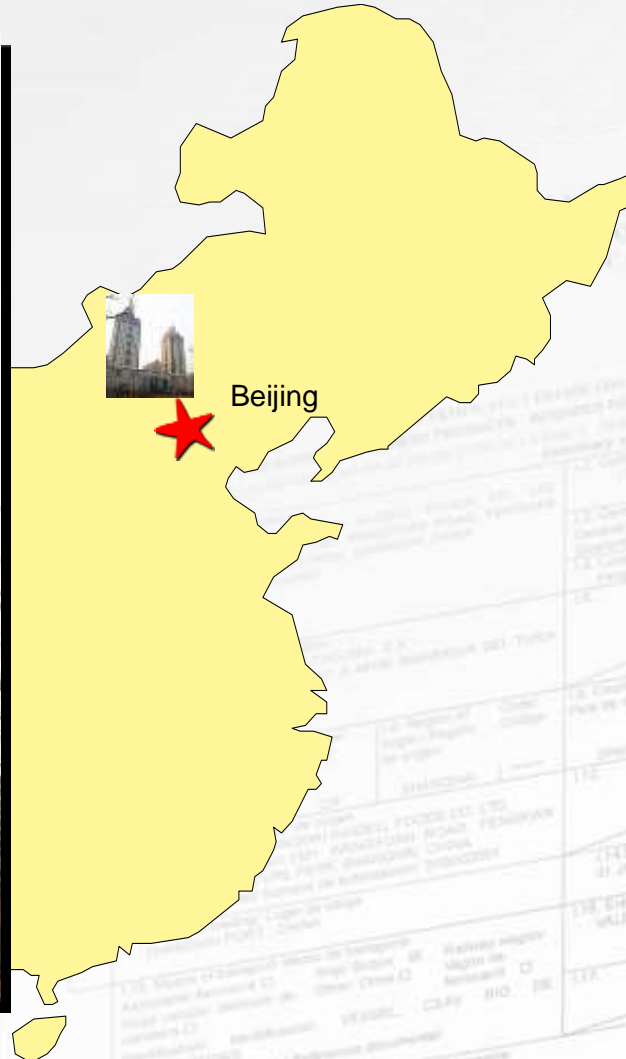


- AQSIQ takes responsibilities for national entry-exit inspection, quarantine and certification.





# - AQSIQ



Beijing



# - AQSIQ



- 300 branches
- 200 local offices



**中华人民共和国出入境检验检疫**  
ENTRY-EXIT INSPECTION AND QUARANTINE  
OF THE PEOPLE'S REPUBLIC OF CHINA

**植物检疫证书** 编号 No. 3100021603547  
**PHYTOSANITARY CERTIFICATE**

发货人名称及地址  
Name and Address of Consignor: SHANGHAI NORTHERN EARTH HORTICULTURE SEEDLINGS CO., LTD.  
NO. 4716 HUNAN RD, NANYANG SHANGHAI CHINA

收货人名称及地址  
Name and Address of Consignee: SCHEFFLER HOLLAND B.V.  
HOOPWEG 81, 1424 PD DEERWAKEL, HOLLAND

品名  
Name of Produce: GEORGIA JAMESONI 植物学名  
Botanical Name of Plant: GEORGIA JAMESONI

报检数量  
Quantity Declared: \*\*22573PCS 标记及号码  
Mark & No. 5102

包装种类及数量  
Number and Type of Packages: \*\*ACTINS

产地  
Place of Origin: SHANGHAI, CHINA

到达口岸  
Port of Destination: AMSTERDAM, HOLLAND

运输工具  
Means of Conveyance: BY AIR 检验日期  
Date of Inspection: 2011.3.1

兹证明上述植物、植物产品或其他检疫物已经按照规定程序进行检查和/或检验，被认为不带有输入国或地区规定检疫性有害生物，并且基本不带有其他有害生物，因而符合输入国或地区现行的植物检疫要求。

This is to certify that the plants, plant products or other regulated articles described above have been inspected and/or tested according to appropriate procedures and are considered to be free from quarantine pests specified by the importing country/region, and practically free from other injurious pests; and that they are considered to conform with the current phytosanitary requirements of the importing country/region.

杀虫剂/或灭害处理  
DISINFESTATION AND/OR DISINFECTION TREATMENT

日期  
Date: \*\*\* 药剂及浓度  
Chemical and Concentration: \*\*\*

处理方法  
Treatment: \*\*\* 持续时间及温度  
Duration and Temperature: \*\*\*

附加声明  
ADDITIONAL DECLARATION

NO. 0000000000

印章  
Official Stamp: 签发地点 Place of Issue: SHANGHAI 签发日期 Date of Issue: 21 APR 2011

授权签字人  
Authorized Officer: 签名  
Signature

中华人民共和国出入境检验检疫局及海关总署公告 2008 年第 131 号 (2008.1.13)

AA0110113

- Entry/exit inspection on SPS grounds is required for products listed in the Catalogue of Entry-Exit Commodities Subject to Inspection and Quarantine
- With the documents and certificates, the consignments can be smoothly pass Customs and





# - e-SPS certificate





ANIMAL HEALTH CERTIFICATE


PHYTOSANITARY CERTIFICATE

VEGETERINARY HEALTH CERTIFICATE



# The system interface



 **GENERAL ADMINISTRATION OF QUALITY SUPERVISION,  
INSPECTION AND QUARANTINE OF THE PEOPLE'S REPUBLIC OF CHINA**

**CHINA INSPECTION AND QUARANTINE E-CERT SYSTEM**

**WELCOME TO E-CERT SYSTEM**

[User Guide \(Update: 2010-02-02\)](#)

User Name:

Password:

**Login** **Register**



# ***1. The background of China's International E-Cert cooperation***



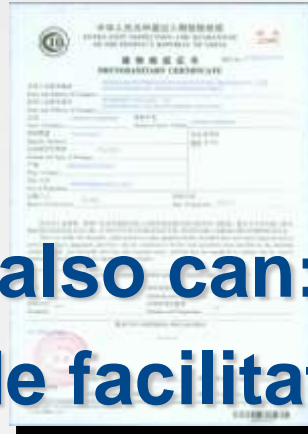


The certificate also can:

- Promote trade facilitation
- Prevent trade fraud
- Crack down on counterfeiting certificates
- Ensure quality and security of entry-exit products

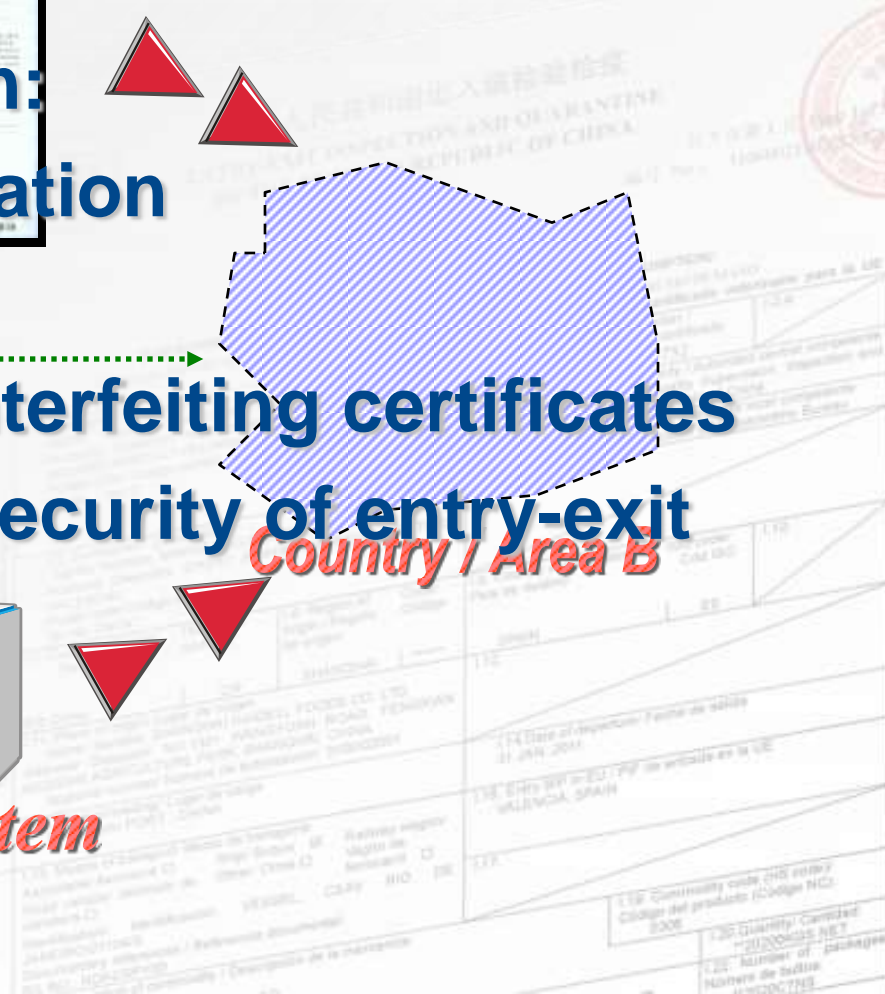


*E-Cert system*



*Country / Area A*  
products

*Country / Area B*



## - A huge amount of certificates

- Every year, 2.25 million export certificates are issued, and 0.33 million import certificates need to be verified.

### Improving Efficiencies Needed

Assure the authenticity and accuracy to accelerate consignment clearance

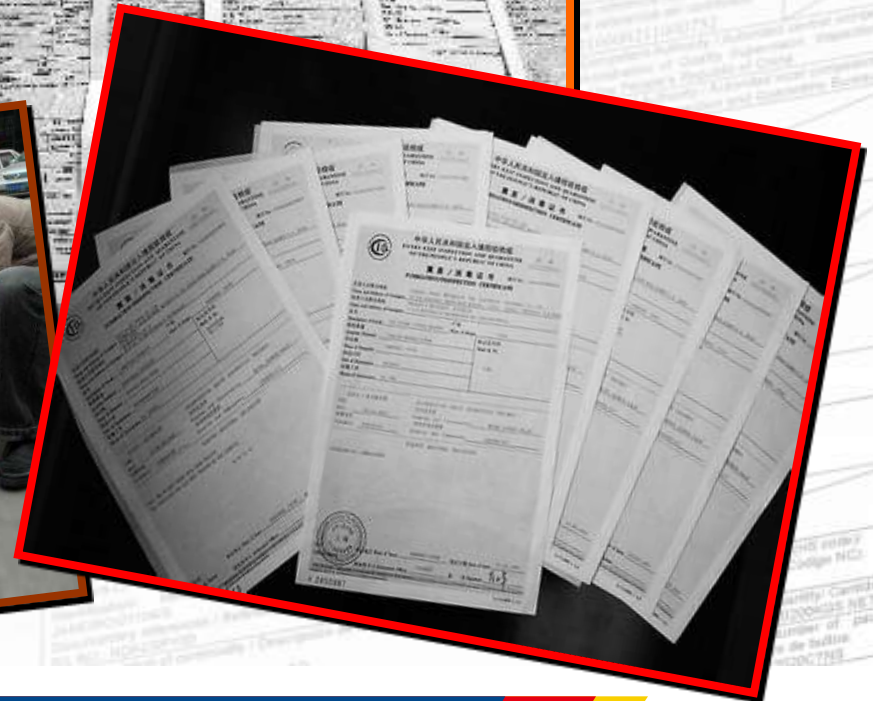
### Counterfeiting certificates increased

Severely impact seriousness and authority, bring great harm to the healthy development of international trade



# - Countermeasures

- In order to maintain the reputation of Chinese-made products, AQSIQ has committed to take effective measures to improve quality and efficiencies, cracked down on counterfeiting certificates.



# - The fundamental solution

- The fundamental solution to counterfeiting certificates and the most effective way to promote trade facilitation is to set up international mechanism of on-line verification on e-cert, by close cooperation between governments.
- The development of international e-cert cooperation, and the improvement of the electronic inspection and quarantine, has created opportunities and conditions for China E-cert project.



**The cooperation mechanism with other countries on electronic certification has been gradually established.**





## 2. The Features of the China E-cert

中华人民共和国出入境检验检疫  
CUSTOMS INSPECTION AND QUARANTINE  
OF THE PEOPLE'S REPUBLIC OF CHINA

1. 品名 (Name): 猪肉 (Pork)  
2. 规格 (Specification): 猪肉 (Pork)  
3. 数量 (Quantity): 10000  
4. 重量 (Weight): 10000  
5. 产地 (Origin): 西班牙 (Spain)  
6. 品牌 (Brand):  
7. 生产日期 (Production Date):  
8. 保质期 (Shelf Life):  
9. 检验检疫合格证明 (Inspection and Quarantine Certificate):  
10. 检验检疫合格证明编号 (Inspection and Quarantine Certificate Number):  
11. 检验检疫合格证明有效期 (Inspection and Quarantine Certificate Validity):  
12. 检验检疫合格证明备注 (Inspection and Quarantine Certificate Remarks):  
13. 检验检疫合格证明签发日期 (Inspection and Quarantine Certificate Issuance Date):  
14. 检验检疫合格证明签发地点 (Inspection and Quarantine Certificate Issuance Location):  
15. 检验检疫合格证明签发人 (Inspection and Quarantine Certificate Issuance Person):  
16. 检验检疫合格证明签发单位 (Inspection and Quarantine Certificate Issuance Unit):  
17. 检验检疫合格证明签发人签名 (Inspection and Quarantine Certificate Issuance Person Signature):  
18. 检验检疫合格证明签发人盖章 (Inspection and Quarantine Certificate Issuance Person Seal):  
19. 检验检疫合格证明签发单位盖章 (Inspection and Quarantine Certificate Issuance Unit Seal):  
20. 检验检疫合格证明签发单位地址 (Inspection and Quarantine Certificate Issuance Unit Address):  
21. 检验检疫合格证明签发单位电话 (Inspection and Quarantine Certificate Issuance Unit Phone):  
22. 检验检疫合格证明签发单位传真 (Inspection and Quarantine Certificate Issuance Unit Fax):  
23. 检验检疫合格证明签发单位电子邮箱 (Inspection and Quarantine Certificate Issuance Unit Email):  
24. 检验检疫合格证明签发单位网站 (Inspection and Quarantine Certificate Issuance Unit Website):  
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28. 检验检疫合格证明签发单位纳税人识别号 (Inspection and Quarantine Certificate Issuance Unit Tax ID Number):  
29. 检验检疫合格证明签发单位组织机构代码 (Inspection and Quarantine Certificate Issuance Unit Organization Code):  
30. 检验检疫合格证明签发单位统一社会信用代码 (Inspection and Quarantine Certificate Issuance Unit Unified Social Credit Code):

1. 品名 (Name): 猪肉 (Pork)  
2. 规格 (Specification): 猪肉 (Pork)  
3. 数量 (Quantity): 10000  
4. 重量 (Weight): 10000  
5. 产地 (Origin): 西班牙 (Spain)  
6. 品牌 (Brand):  
7. 生产日期 (Production Date):  
8. 保质期 (Shelf Life):  
9. 检验检疫合格证明 (Inspection and Quarantine Certificate):  
10. 检验检疫合格证明编号 (Inspection and Quarantine Certificate Number):  
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30. 检验检疫合格证明签发单位统一社会信用代码 (Inspection and Quarantine Certificate Issuance Unit Unified Social Credit Code):

1. 品名 (Name): 猪肉 (Pork)  
2. 规格 (Specification): 猪肉 (Pork)  
3. 数量 (Quantity): 10000  
4. 重量 (Weight): 10000  
5. 产地 (Origin): 西班牙 (Spain)  
6. 品牌 (Brand):  
7. 生产日期 (Production Date):  
8. 保质期 (Shelf Life):  
9. 检验检疫合格证明 (Inspection and Quarantine Certificate):  
10. 检验检疫合格证明编号 (Inspection and Quarantine Certificate Number):  
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30. 检验检疫合格证明签发单位统一社会信用代码 (Inspection and Quarantine Certificate Issuance Unit Unified Social Credit Code):





# - The Main Features

## 1. Standardization



- Designed in accordance with international standards.
- Conforming to the UN/CEFACT E-cert Data Standard model
- Data transmitted in the extensible Markup Language

(XML)

```
<certificates>
  <certificate no="NZL2009/AER1/36" status="Approved">
    <issue_date year="2009" month="3" day="26" hour="19" m.
    <exporting_country country_code="NZ">
      <country_name>New Zealand</country_name>
      <competent_authority>New Zealand Food Safety Authority</exporting_country>
    <importing_country country_code="NZ">
      <country_name>New Zealand</country_name>
    </importing_country>
    <title>
      <text language="en"><![CDATA[ Certificate for Animal Products for Human Consumption Exported from New Zealand
    </text>
    </title>
```

```
<xs:element name="exporting_country">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="country_name"/>
      <xs:element ref="competent_authority"/>
    </xs:sequence>
    <xs:attribute name="country_code" type="string_2" use="required"/>
  </xs:complexType>
</xs:element>
<xs:element name="country_name" type="string_254"/>
```





# - The Main Features

2、

**Flexibility**



- **3 flexible accesses:**

- On-line view and verification ( <http://ecert.eciq.cn> )
- Pull data (SOAP interface)
- Push data (SMTP interface)



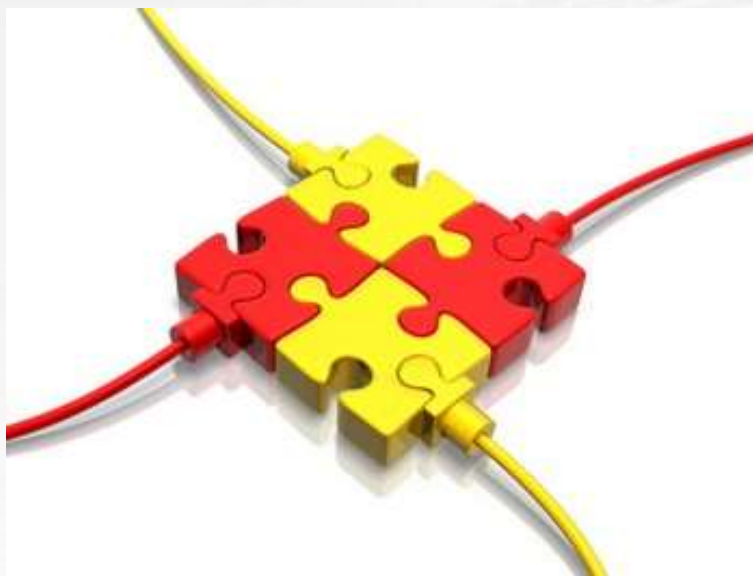
# - The Main Features

3、

**Openness**



- No limit at number of users
- Apply for the approval from the competent department in AQSIQ through your embassy in China



# - The Main Features

## 4、Timeliness



- Verify e-cert information in real time
- Submit online inquiry
- Adopt measures according to verification results and reply immediately

Interactive Informations			
Type	Operator	Date	Content
Request	fda	2009-04-10	Please provide a certificate explanation.
Response	110000200707300006	2009-04-17	Please check mail.

Verification Information	
Verification Result	<input checked="" type="radio"/> Pass <input type="radio"/> Refuse <input type="radio"/> Request
Remark	<div></div>
<div>Submit Back</div>	



# - The Main Features

5、

## Security



- Secure Hypertext Transfer Protocol (HTTPS)
- 128 bit encryption
- User authentication



**ION AND QUARANTINE E-CERT SYSTEM**

**Register**

User Name*	test
Password*	●●●●●●●●
Organization Name*	
Telephone*	

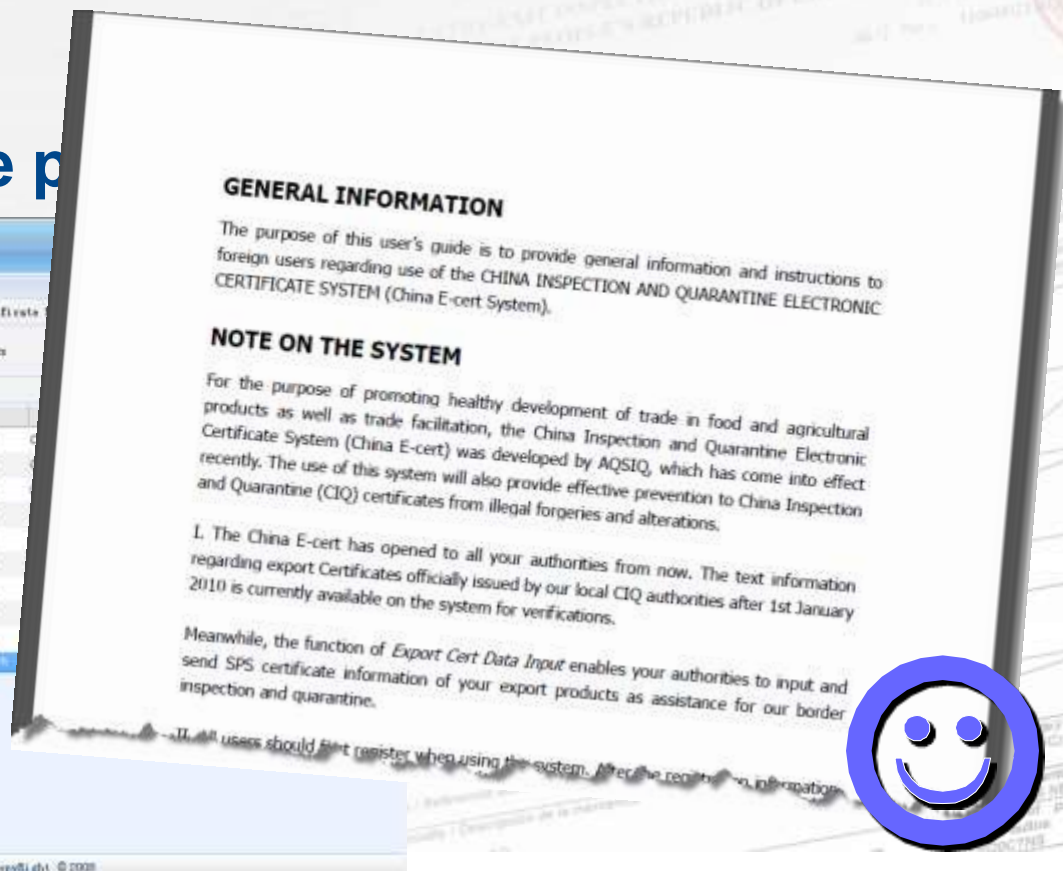


# - The Main Features

## 6、Simplicity



- Friendly interface
- Easy to operate
- User Guide on home page







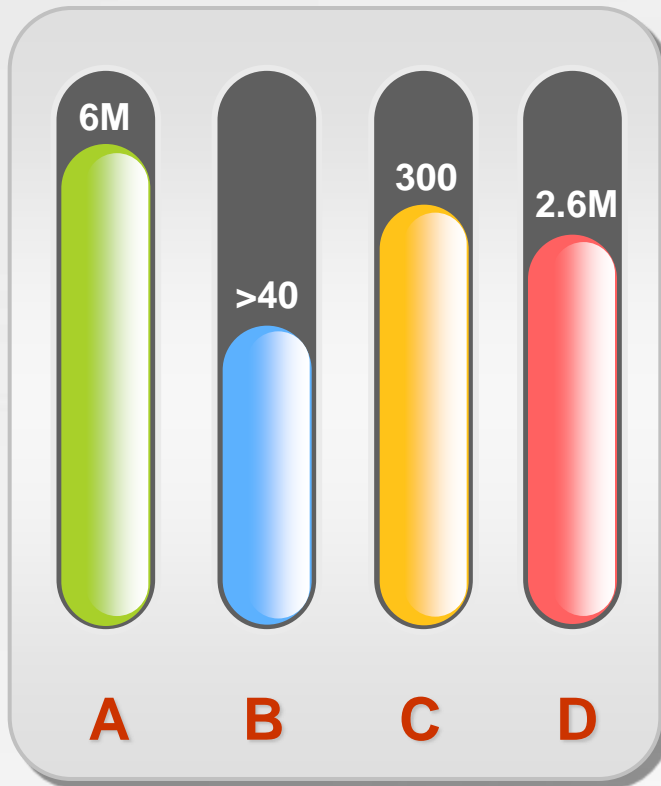
### 3. The development & achievements of China's international e-cert cooperation



# - Expand E-cert cooperation



# - Development & Achievements



-  A. Over 6 million E-certs uploaded
-  B. Over 40 countries using the system
-  C. Nearly 300 officials using the system
-  D. 2.6 million E-certs verified



# - Cooperative agreements signed



**70,000 e-certs received**



# - Countries or areas communicated



- |                                      |                                    |                                  |                                         |
|--------------------------------------|------------------------------------|----------------------------------|-----------------------------------------|
| <input type="checkbox"/> New Zealand | <input type="checkbox"/> Singapore | <input type="checkbox"/> Egypt   | <input type="checkbox"/> Chinese Taiwan |
| <input type="checkbox"/> Australia   | <input type="checkbox"/> Chile     | <input type="checkbox"/> Belgium | <input type="checkbox"/> Thailand       |
| <input type="checkbox"/> Netherlands | <input type="checkbox"/> Iran      | <input type="checkbox"/> France  | <input type="checkbox"/> South Korea    |





# - Benefits



**Promoting international trade facilitation**

**Ensure quality, hygiene & security of I/E products**

**Effectively preventing counterfeiting certificates**

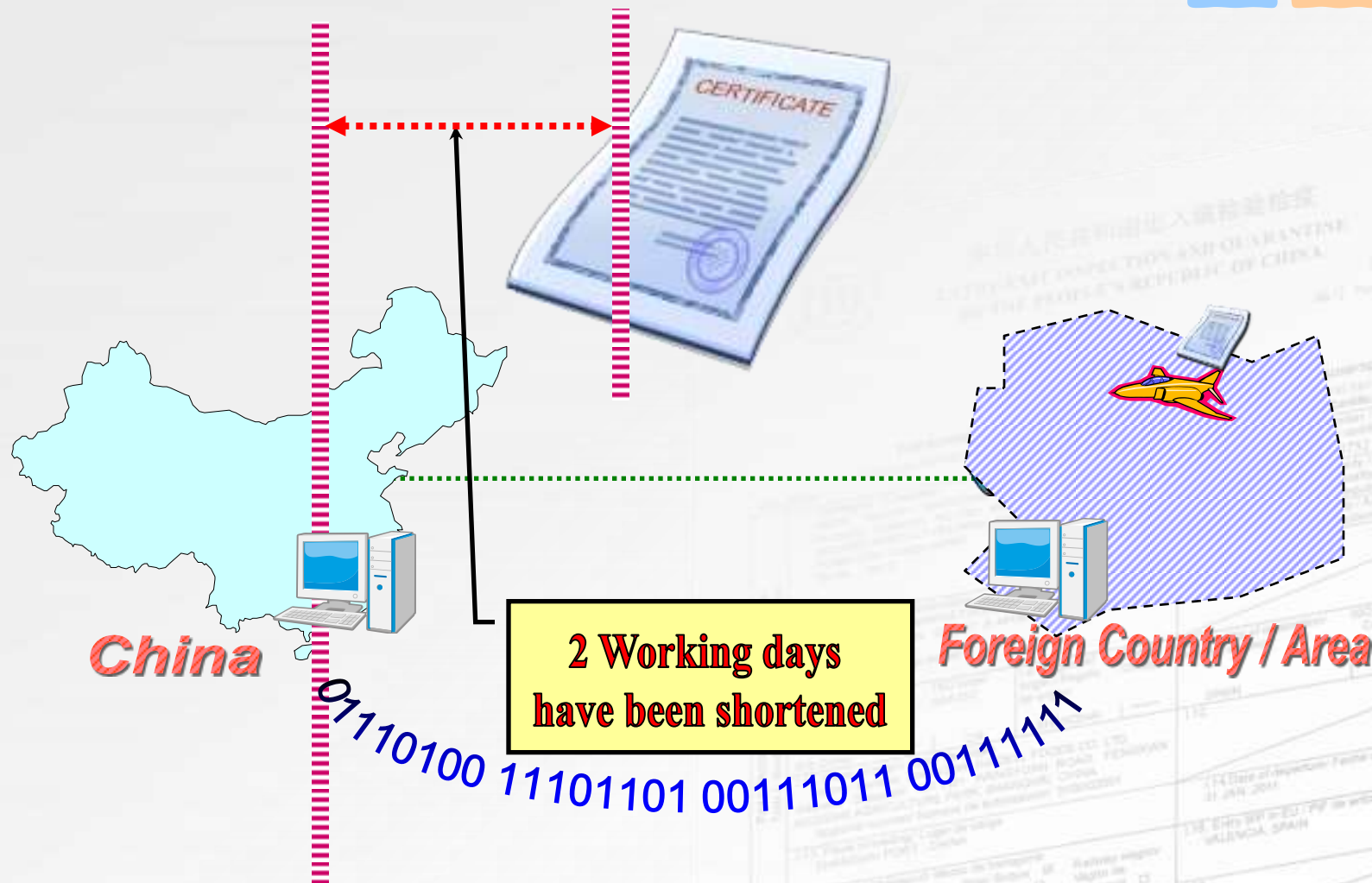
**Enhancing security of official certificates**

**Facilitating consignments clearance**

**Benefits of the implementation of e-cert**

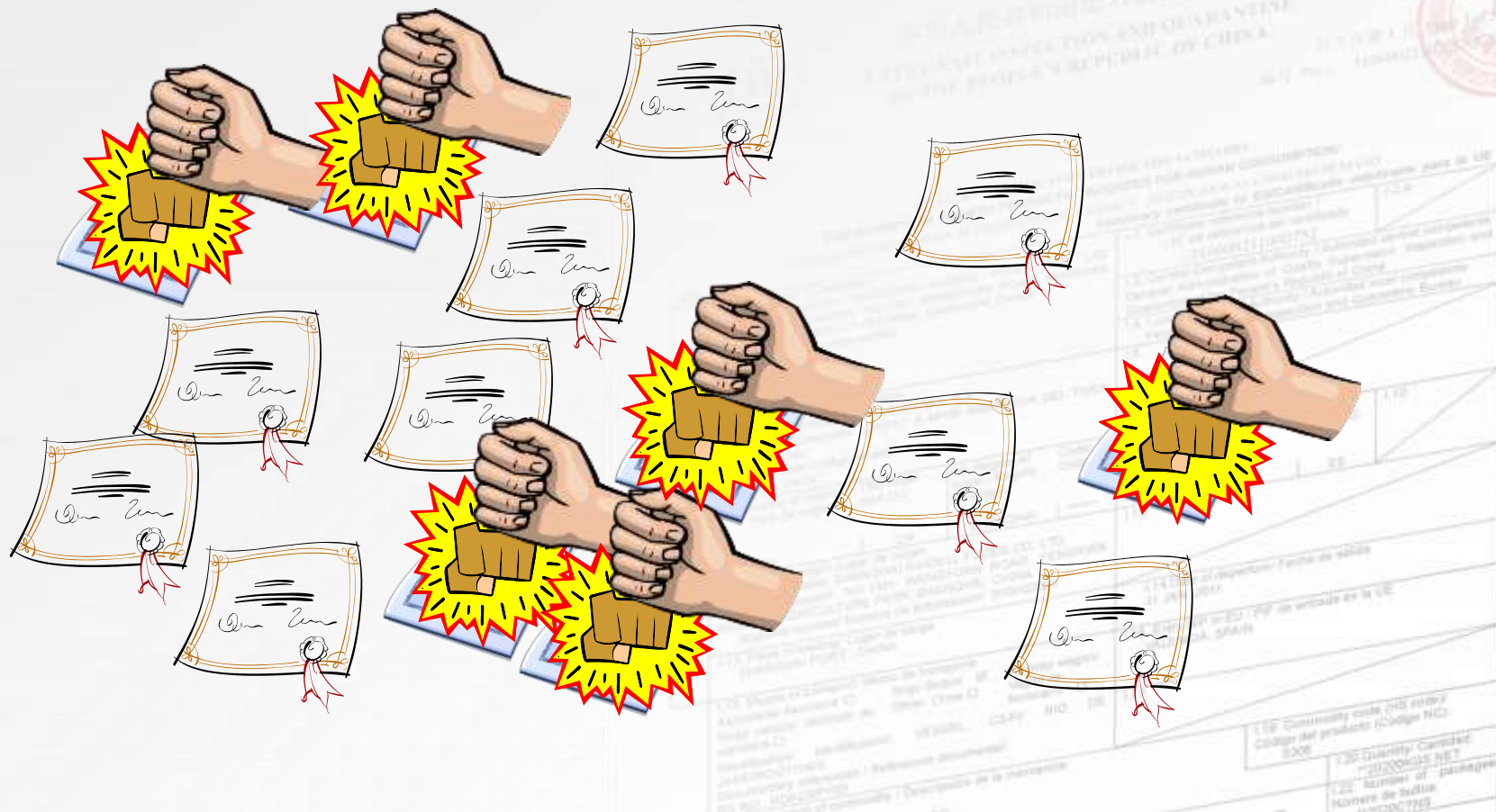


# 1. Speed up consignments clearance



## 2. Effectively prevent fraudulent certificates

- Over a thousand of counterfeiting certificates were identified



### 3. Keep the smooth communication channel

**INSPECTION AND QUARANTINE ELECTRONIC CERTIFICATE INFORMATION EXCHANGE & VERIFICATION SYSTEM**China Electron Inspection And Quarantine

Current User: FDA  
State: United States

Certificate Verification  
Web Verification  
Search & Stat  
User Info Administration

### 植物检疫证书

### PHYTOSANITARY CERTIFICATE

120000109000041

发货人名称及地址  
Name and Address of Consignor

收货人名称及地址  
Name and Address of Consignee 北京科勒有限公司北京市密云县果园西路27号  
BEIJING KOHLER KITCHEN & BATH PRODUCTS CO., LTD.

品名  
Name of Produce 小麦或混合麦的细粉(配 植物学名  
\*\*\* Botanical Name of Plants

报检数量  
Quantity Declared --

包装种类及数量  
Number and Type of Packages -1-其他桶

标记及号码  
Mark & No. N/M

页号 1/1

**Interactive Informations**

Type	Operator	Date	Content
Request	fda	2009-04-10	Please provide a certificate explanation.
Response	110000200707300006	2009-04-17	Please check mail.

**Verification Information**

Verification Result ☒ Pass ☐ Refuse ☐ Request

Remark

Exit

Submit Back

Beijing Itownet Cyber Technology Ltd. All rights reserved. Copyright © 2008

### 3. Keep the smooth communication channel







## 4. The Prospects for the future

中华人民共和国出入境检验检疫  
CUSTOMS INSPECTION AND QUARANTINE  
OF THE PEOPLE'S REPUBLIC OF CHINA

1. 进境货物名称 (Imported Goods Name): 猪肉 (Pork)  
2. 进境日期 (Import Date): 2014.01.21  
3. 进境口岸 (Import Port): 上海 (Shanghai)  
4. 进境方式 (Import Mode): 一般贸易 (General Trade)  
5. 进境货物重量 (Imported Goods Weight): 10000.00  
6. 进境货物价值 (Imported Goods Value): 10000.00  
7. 进境货物原产地 (Imported Goods Origin): 西班牙 (Spain)  
8. 进境货物用途 (Imported Goods Use): 食用 (Food)  
9. 进境货物检验检疫合格证明 (Imported Goods Inspection and Quarantine Certificate)  
10. 进境货物检验检疫合格证明编号 (Imported Goods Inspection and Quarantine Certificate Number): 11111111111111111111  
11. 进境货物检验检疫合格证明有效期 (Imported Goods Inspection and Quarantine Certificate Validity): 2014.01.21 - 2014.01.21  
12. 进境货物检验检疫合格证明备注 (Imported Goods Inspection and Quarantine Certificate Remarks):  
13. 进境货物检验检疫合格证明签发人 (Imported Goods Inspection and Quarantine Certificate Issuer):  
14. 进境货物检验检疫合格证明签发日期 (Imported Goods Inspection and Quarantine Certificate Issuance Date): 2014.01.21  
15. 进境货物检验检疫合格证明签发地点 (Imported Goods Inspection and Quarantine Certificate Issuance Location): 上海 (Shanghai)  
16. 进境货物检验检疫合格证明签发机构 (Imported Goods Inspection and Quarantine Certificate Issuing Institution): 中华人民共和国出入境检验检疫 (Customs Inspection and Quarantine of the People's Republic of China)  
17. 进境货物检验检疫合格证明签发人签名 (Imported Goods Inspection and Quarantine Certificate Issuer Signature):  
18. 进境货物检验检疫合格证明签发人盖章 (Imported Goods Inspection and Quarantine Certificate Issuer Seal):

1. 进境货物名称 (Imported Goods Name): 猪肉 (Pork)  
2. 进境日期 (Import Date): 2014.01.21  
3. 进境口岸 (Import Port): 上海 (Shanghai)  
4. 进境方式 (Import Mode): 一般贸易 (General Trade)  
5. 进境货物重量 (Imported Goods Weight): 10000.00  
6. 进境货物价值 (Imported Goods Value): 10000.00  
7. 进境货物原产地 (Imported Goods Origin): 西班牙 (Spain)  
8. 进境货物用途 (Imported Goods Use): 食用 (Food)  
9. 进境货物检验检疫合格证明 (Imported Goods Inspection and Quarantine Certificate)  
10. 进境货物检验检疫合格证明编号 (Imported Goods Inspection and Quarantine Certificate Number): 11111111111111111111  
11. 进境货物检验检疫合格证明有效期 (Imported Goods Inspection and Quarantine Certificate Validity): 2014.01.21 - 2014.01.21  
12. 进境货物检验检疫合格证明备注 (Imported Goods Inspection and Quarantine Certificate Remarks):  
13. 进境货物检验检疫合格证明签发人 (Imported Goods Inspection and Quarantine Certificate Issuer):  
14. 进境货物检验检疫合格证明签发日期 (Imported Goods Inspection and Quarantine Certificate Issuance Date): 2014.01.21  
15. 进境货物检验检疫合格证明签发地点 (Imported Goods Inspection and Quarantine Certificate Issuance Location): 上海 (Shanghai)  
16. 进境货物检验检疫合格证明签发机构 (Imported Goods Inspection and Quarantine Certificate Issuing Institution): 中华人民共和国出入境检验检疫 (Customs Inspection and Quarantine of the People's Republic of China)  
17. 进境货物检验检疫合格证明签发人签名 (Imported Goods Inspection and Quarantine Certificate Issuer Signature):  
18. 进境货物检验检疫合格证明签发人盖章 (Imported Goods Inspection and Quarantine Certificate Issuer Seal):

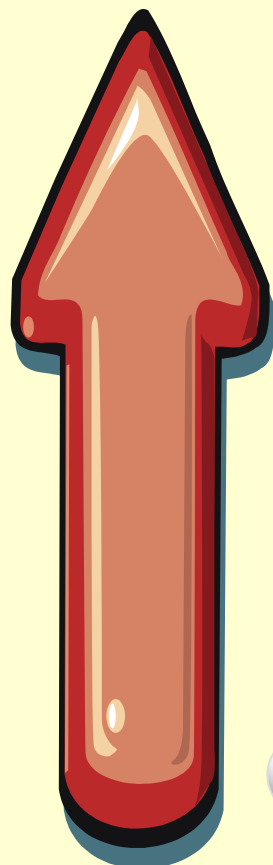



## - The Prospects for the future

- China is willing to carry out e-cert cooperation in setting up online verification mechanism. We sincerely invite more Asia and the Pacific countries to use the China e-cert to realize the e-cert verification, enhance trade facilitation, jointly promote paperless process, and ensure the quality and security of the imported and exported products all over the world.




## - We will focus on ...



 To further improve the functions  
of the China E-cert

 To promote Asia and the Pacific  
e-cert development

 To jointly strive to promote  
paperless certification

 To promote Paperless Trade Systems for  
Agri or Food Products

**Thank You !**

