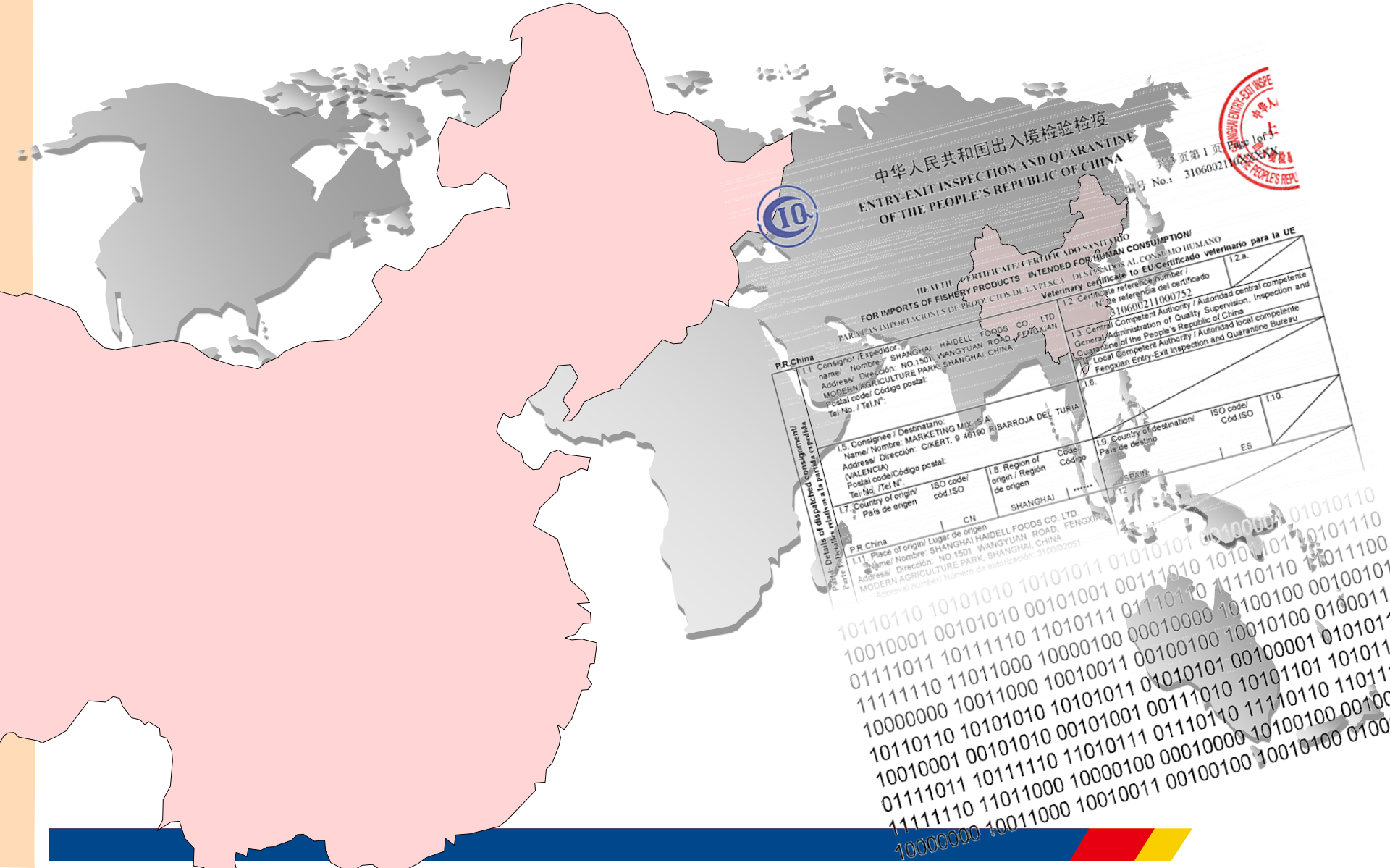
The experience of implementation of e-SPS certificate in China



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 SPS affairs.

- 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

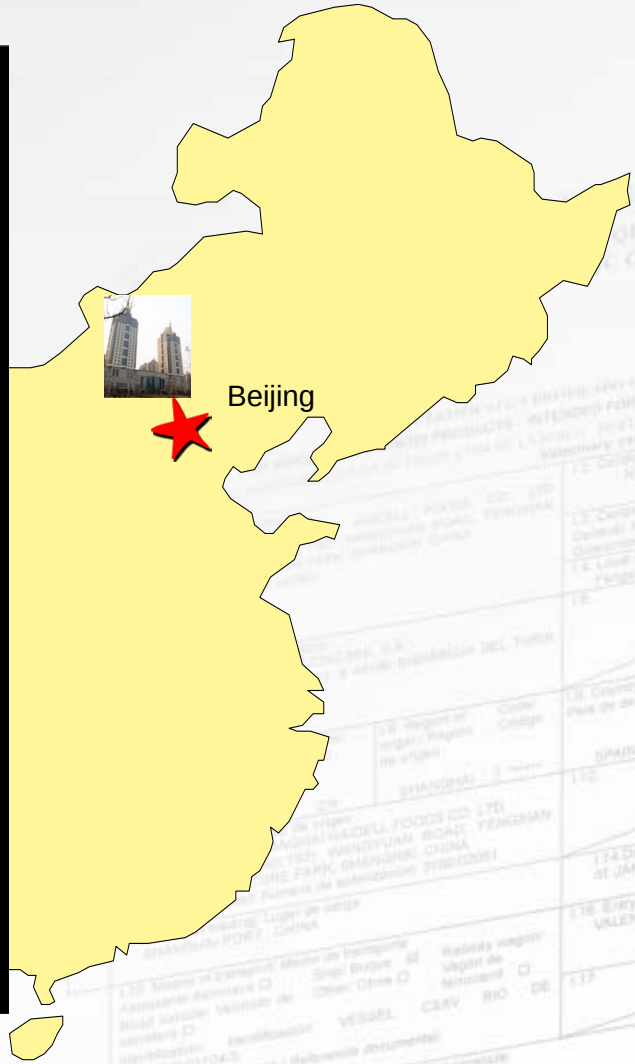
AQSIQ

- 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



- 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

副 本
COPY

植 物 检 疫 证 书 编号 No.: 310800211005547
PHYTOSANITARY CERTIFICATE

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

收货人名称及地址 Name and Address of Consignee: SCHREURS HOLLAND B.V HOOFDWEG 81, 1424 PD DE KWAKEL HOLLAND

品名 Name of Produce: GERBERA JAMESONII 植物学名 Botanical Name of Plants: GERBERA JAMESONII

报检数量 Quantity Declared: **22373PCS.

包装种类及数量 Number and Type of Packages: **4CTNS.

产地 Place of Origin: SHANGHAI,CHINA

到达口岸 Port of Destination: AMSTERDAM,HOLLAND

标记及号码 Mark & No.: N/M

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的检疫性有害生物，并且基本不带有其他的有害生物，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.

杀虫和/或灭菌处理 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.DD1102041

****

印章 Official Stamp 签证地点 Place of Issue: SHANGHAI 签证日期 Date of Issue: 2 MAR., 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机关及其官员或代表不承担签发本证书的任何财经责任。No financial liability with respect to this certificate shall attach to the entry-exit inspection and quarantine authorities of the P. R. of China or to any of its officers or representatives.

[c 5-1(2000. 1. 1)]

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 processed by Customs at ports.

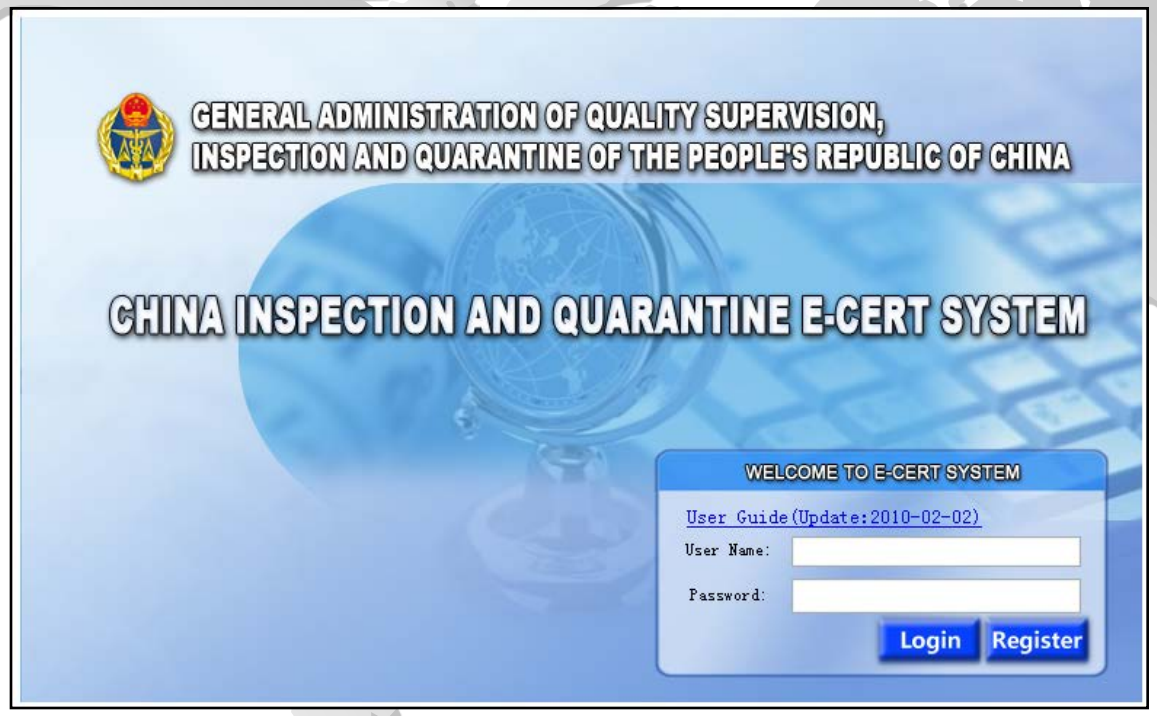
- e-SPS certificate

ANIMAL HEALTH CERTIFICATE

PHYTOSANTARY CERTIFICATE

VEGERINARY HEALTH CERTIFICATE

The system interface



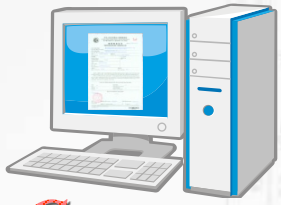
1. The background of China's International E-Cert cooperation

The certificate also can:

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

Country / Area A

Country / Area B



E-Cert system

- 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.

2007

A working team set up

2008

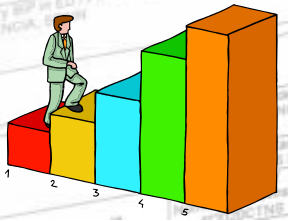
Business requirement assessment finished

2009

The China E-cert System developed

2010.1

E-cert system officially started



2. The Features of the China E-cert

- 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 Authorit
    </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

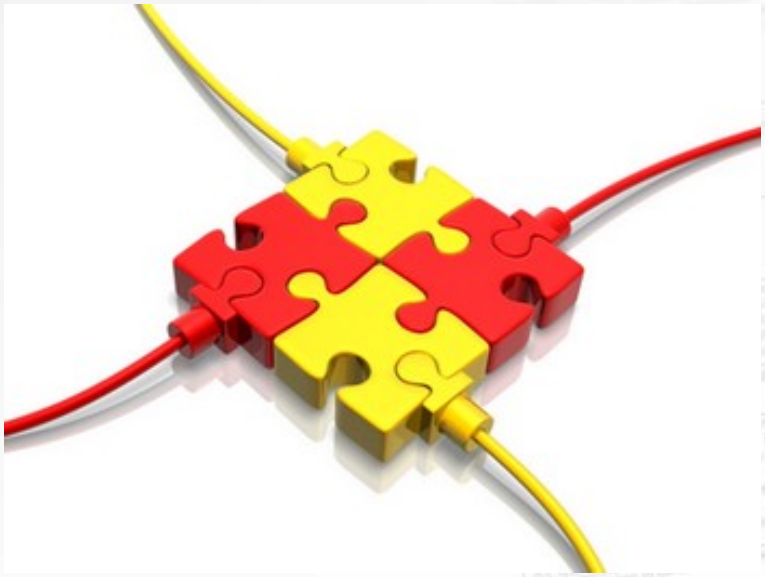
2、 Flexibility

- 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 ◉ Pass ○ Refuse ○ Request

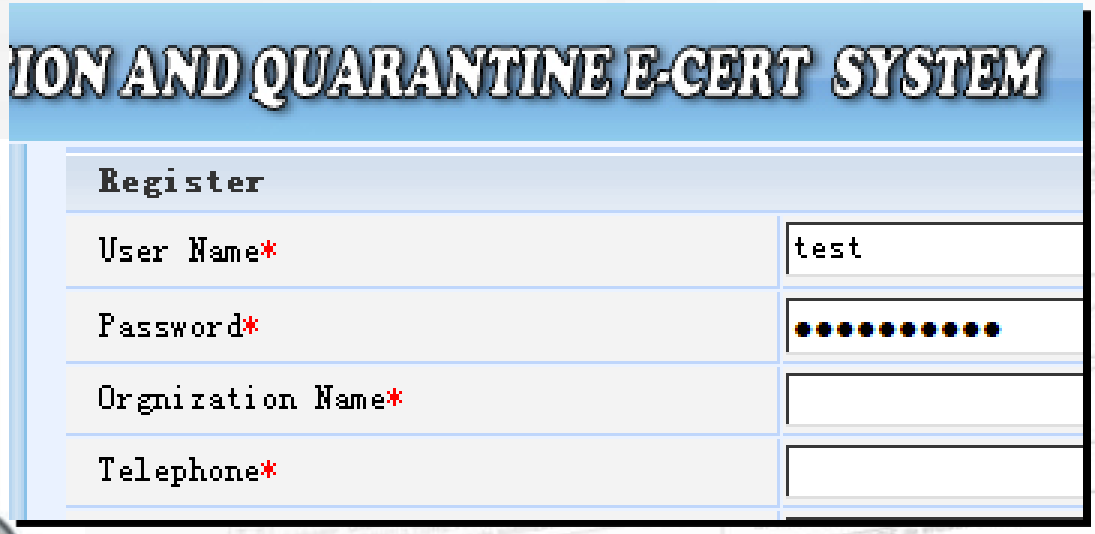
Remark

Submit Back

- The Main Features

5、 Security

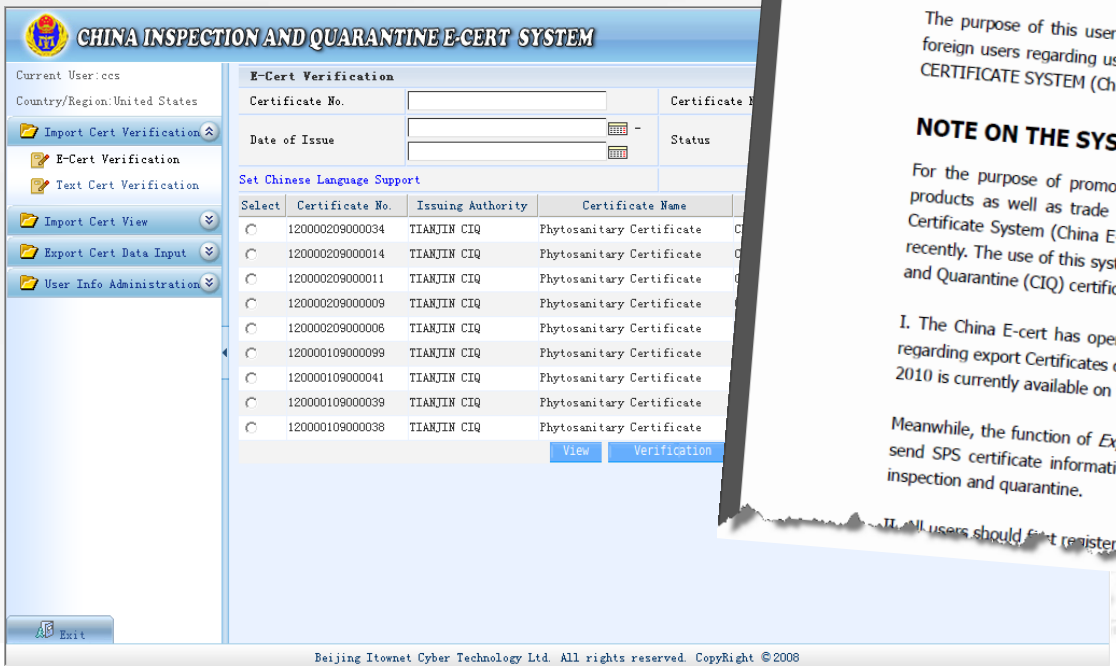
- Secure Hypertext Transfer Protocol (HTTPS)
- 128 bit encryption
- User authentication

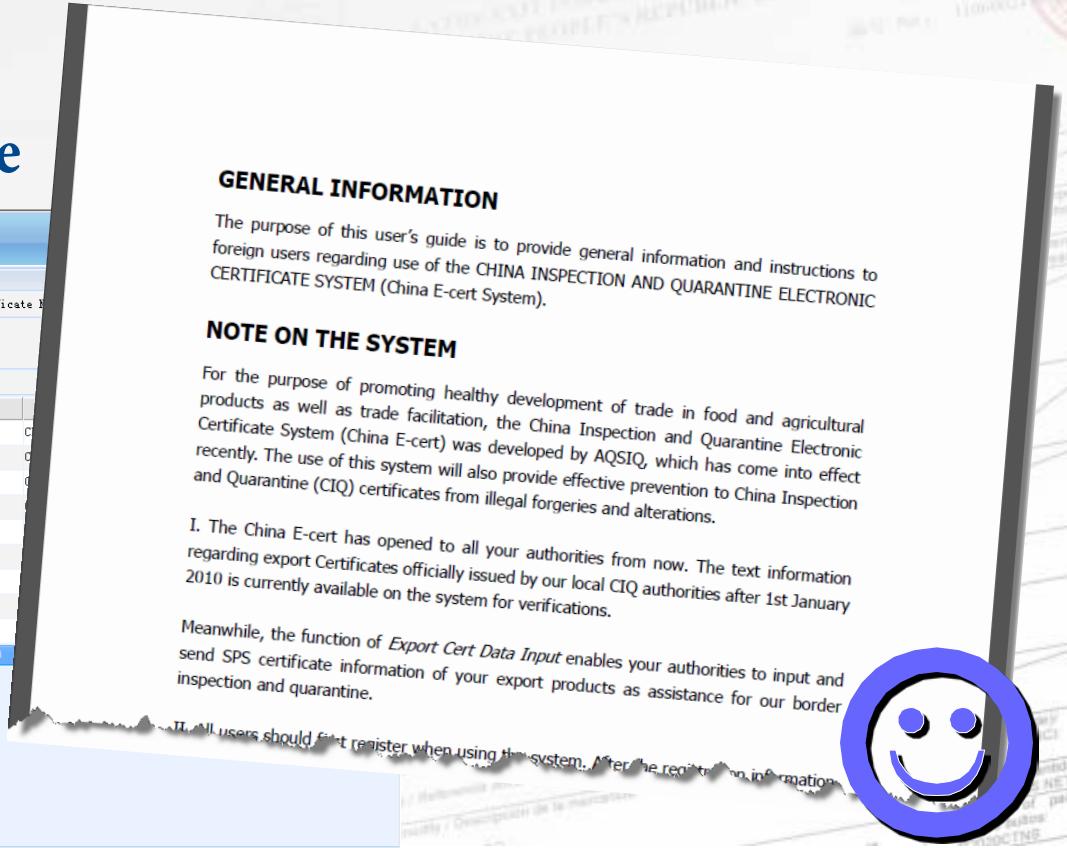


- The Main Features

6、 Simplicity

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





GENERAL INFORMATION

The purpose of this user's guide is to provide general information and instructions to foreign users regarding use of the CHINA INSPECTION AND QUARANTINE ELECTRONIC CERTIFICATE SYSTEM (China E-cert System).

NOTE ON THE SYSTEM

For the purpose of promoting healthy development of trade in food and agricultural products as well as trade facilitation, the China Inspection and Quarantine Electronic Certificate System (China E-cert) was developed by AQSIQ, which has come into effect recently. The use of this system will also provide effective prevention to China Inspection and Quarantine (CIQ) certificates from illegal forgeries and alterations.

I. The China E-cert has opened to all your authorities from now. The text information regarding export Certificates officially issued by our local CIQ authorities after 1st January 2010 is currently available on the system for verifications.

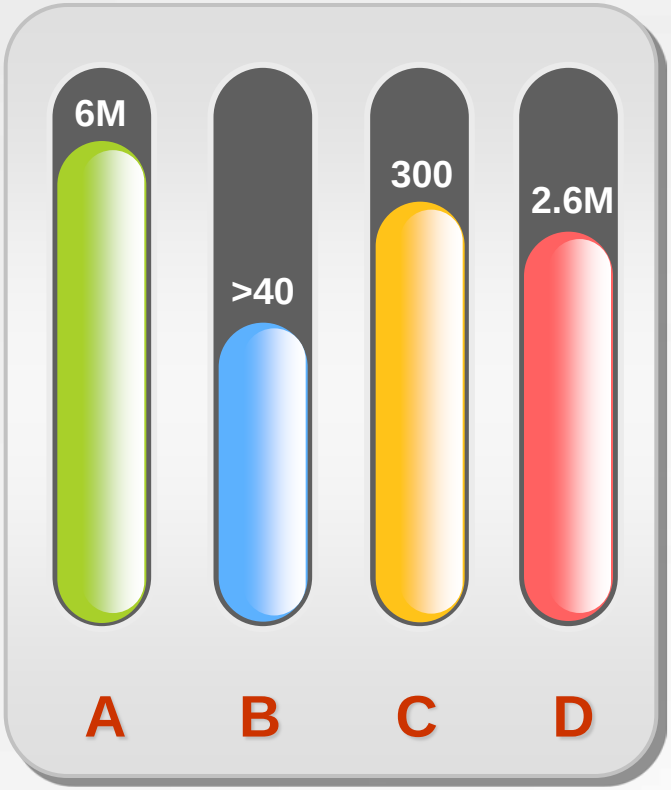
Meanwhile, the function of *Export Cert Data Input* enables your authorities to input and send SPS certificate information of your export products as assistance for our border inspection and quarantine.

II. All users should first register when using the system. After the registration information

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

New Zealand

Australia

Netherlands

70,000 e-certs received

- Countries or areas communicated

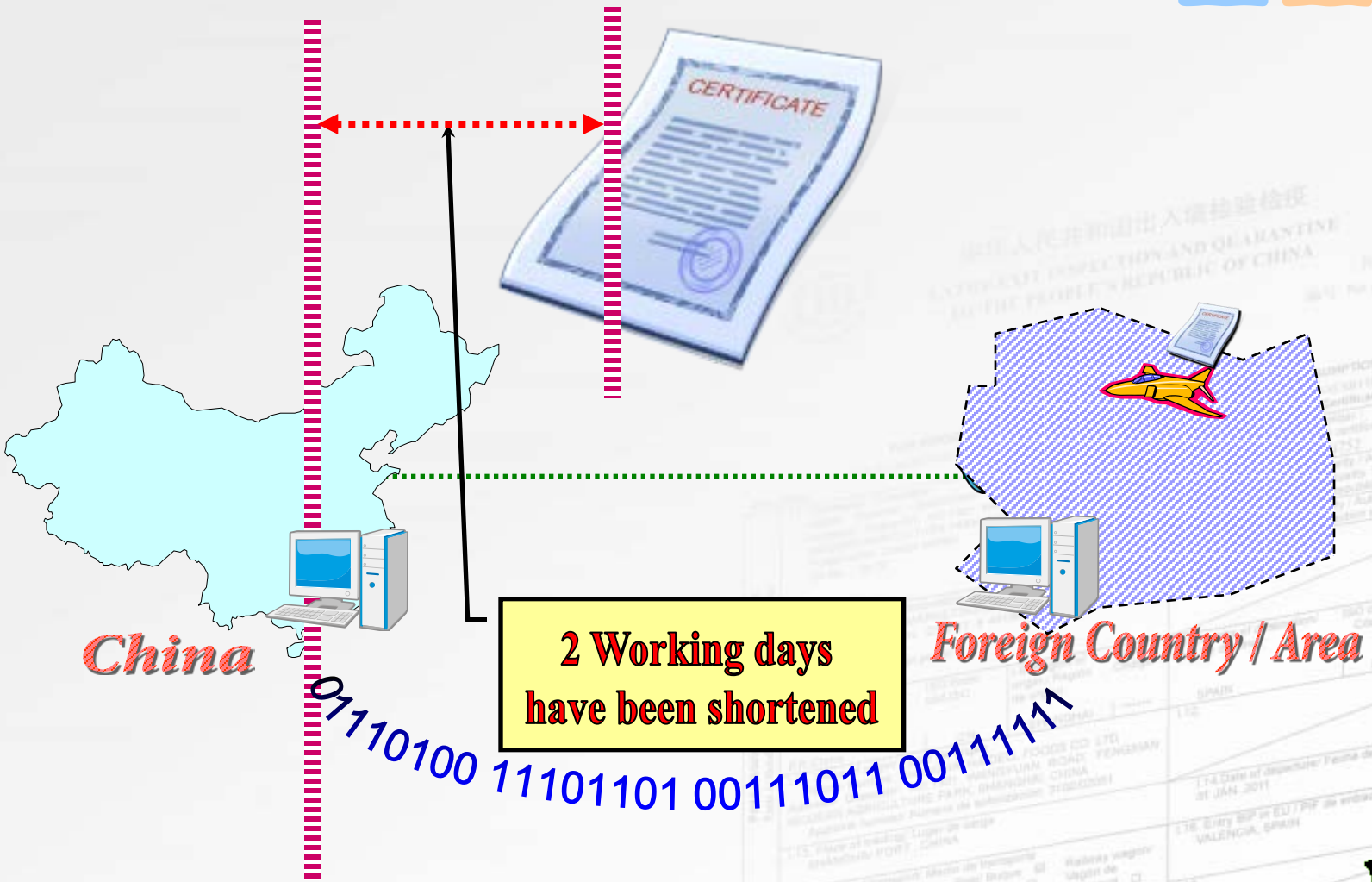
- New Zealand
- Australia
- Netherlands
- Singapore
- Chile
- Iran
- Egypt
- Belgium
- France
- Chinese Taiwan
- Thailand
- South Korea

- Benefits

Benefits of the implementation of e-cert

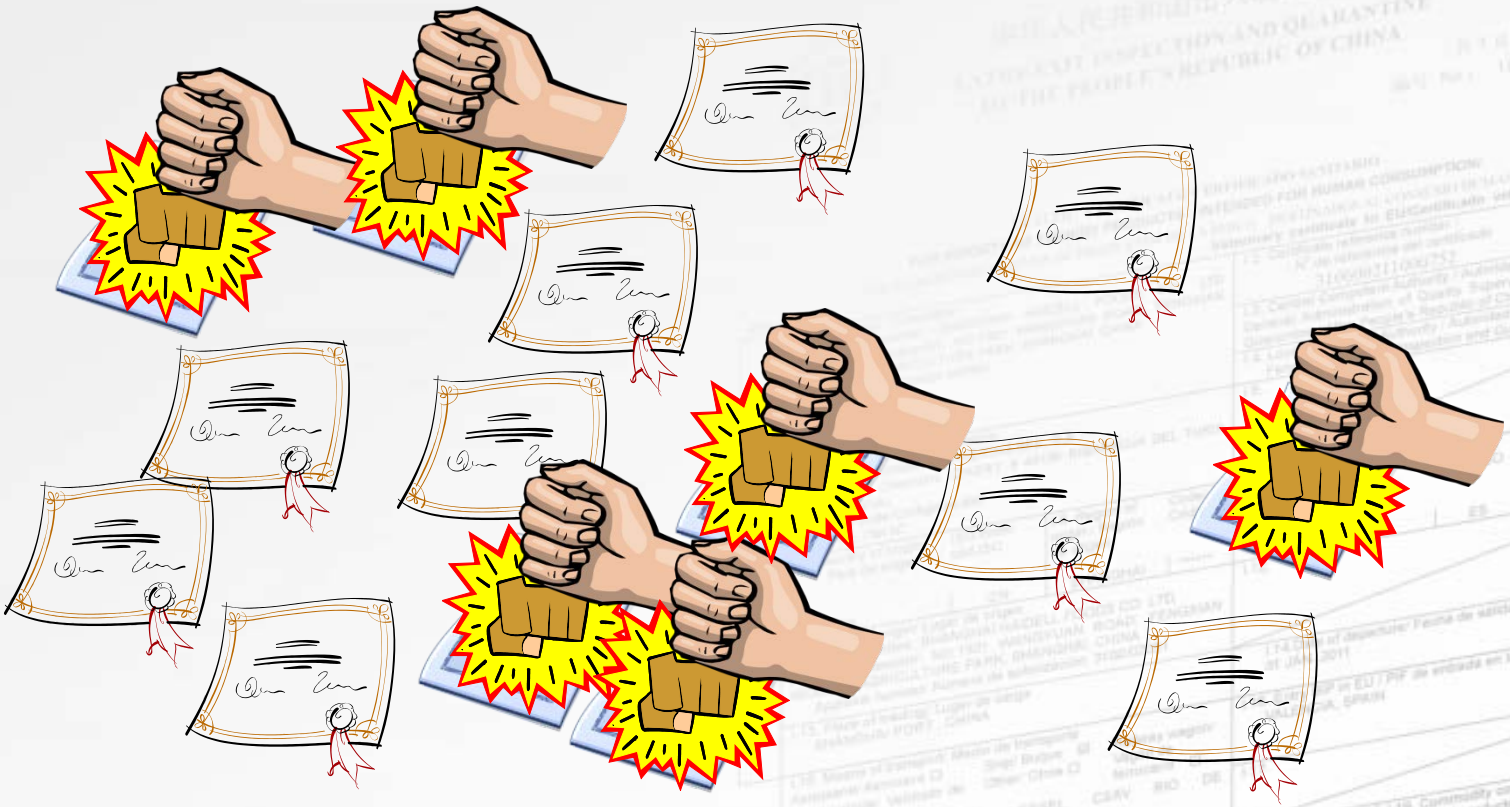
- Promoting international trade facilitation
- Ensure quality, hygiene & security of I/E products
- Effectively preventing counterfeiting certificates
- Enhancing security of official certificates
- Facilitating consignments clearance

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 EXCHENGE & 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 12000010900004l

PHYTOSANITARY CERTIFICATE

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

Submit Back

Exit

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

3. Keep the smooth communication channel

4. The Prospects for the future

- 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 !