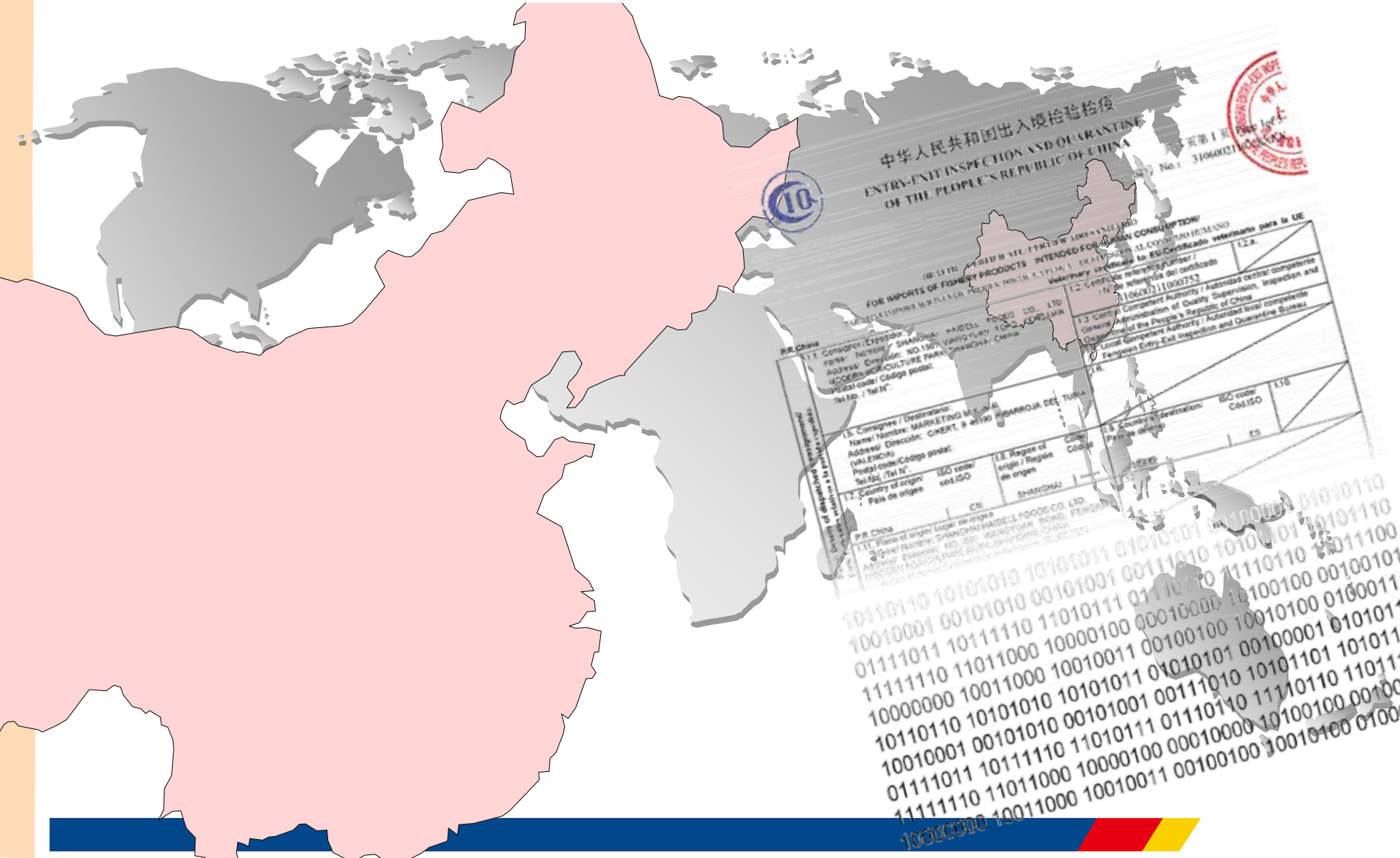
China's International E-Cert Cooperation



China's International E-Cert Cooperation

2012.3.26 Beijing

1 Background

2 Features

3 Development & Achievements

4 Prospects

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

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.: 310802211005547
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: **427NS

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，即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 DD1102048

****

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:

[c.5-1(2000.1.1)]

AA0110113

- The document to prove that the entry-exit consignments are in conformity with the provisions of the laws and regulations.
- One of the documents for the consignments to be smoothly processed by Customs at ports.

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

Country / Area A

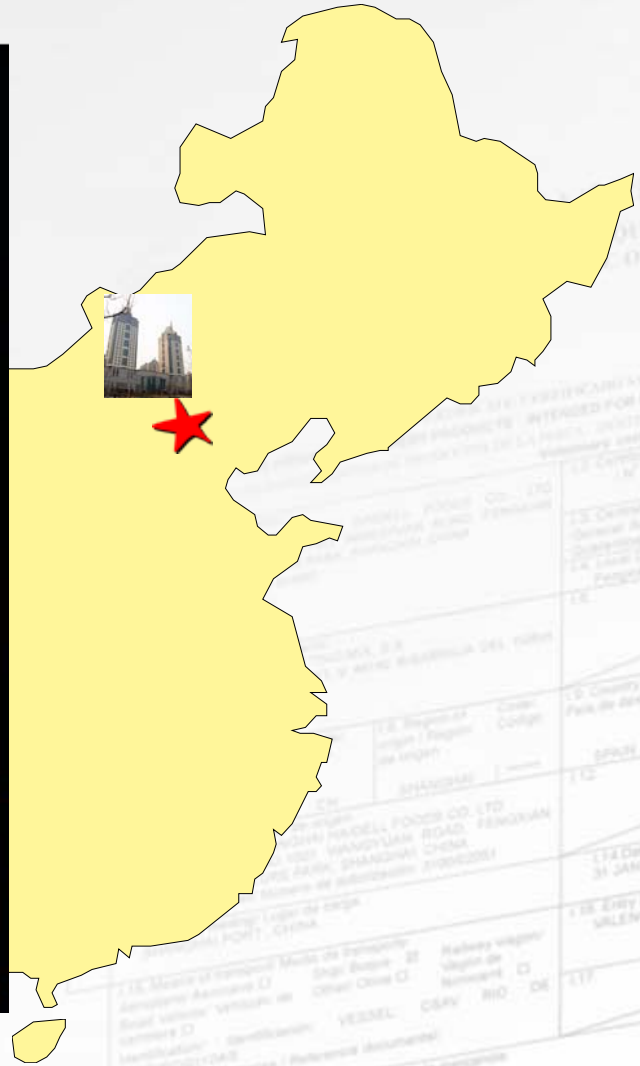
Country / Area B

E-Cert system

- AQSIQ

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

- AQSIQ



- AQSIQ

- 300 branches
- 200 local offices

- AQSIQ

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
INSPECTION CERTIFICATE
BUREAU VERITAS

- A huge amount of certificates

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

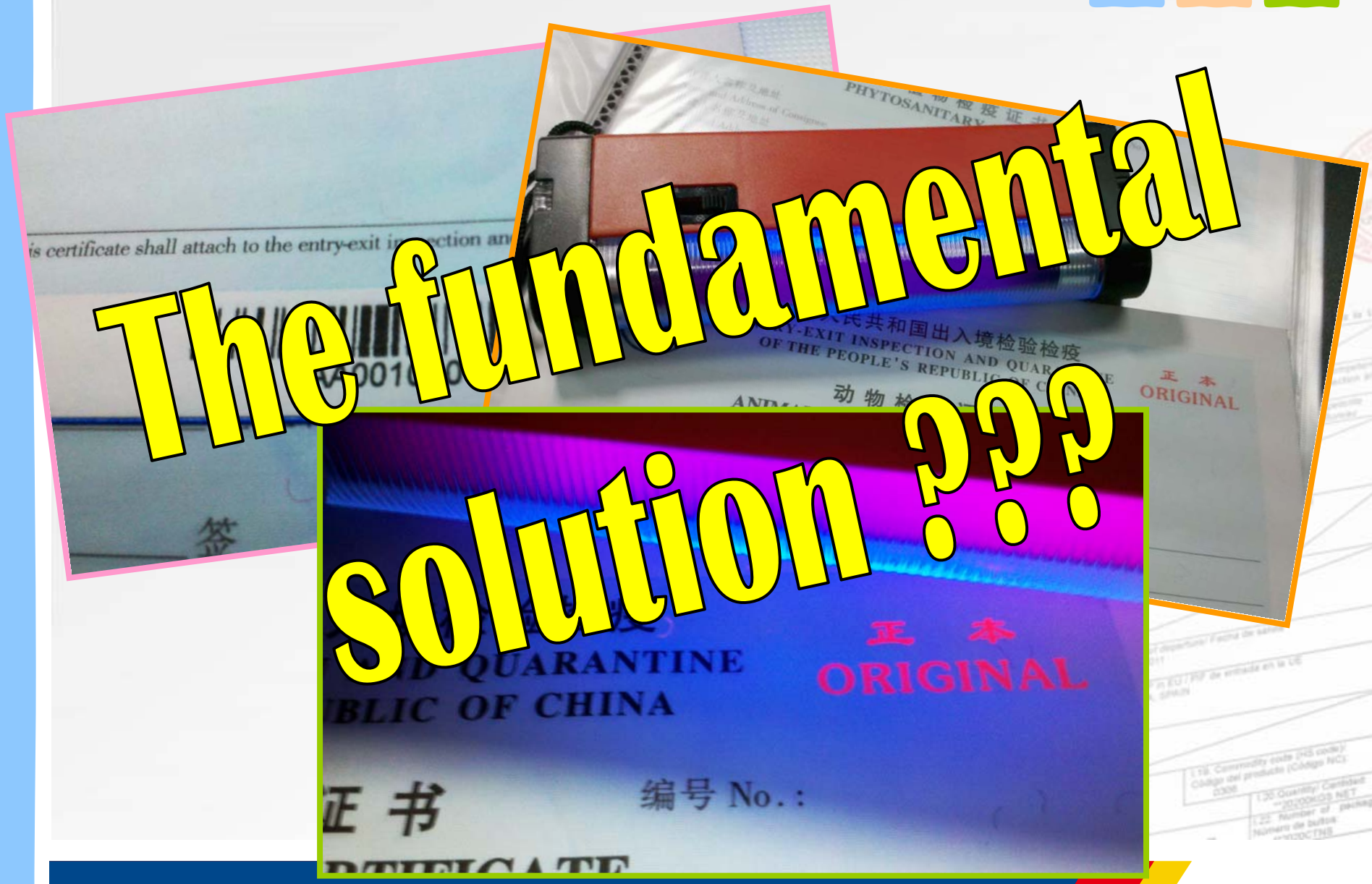
Improving Efficiencies Needed	Assure the authenticity and accuracy to accelerate consignment clearance
Counterfeiting certificates increased	Severely impact seriousness and authority, bring great harm to the healthy development of international trade

- Countermeasures

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

- Crack down on counterfeiting certificates

- Add anti-counterfeiting functions



The fundamental solution ???

The fundamental solution ???

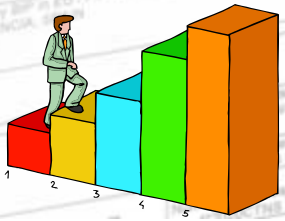
The fundamental solution ???

The fundamental solution ???

Set up international mechanism of online verification on e-cert

- China's International E-Cert Cooperation

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



2. The Features of the China E-cert

- The Features of the China E-cert

China Inspection & Quarantine E-Cert System

- The Main Features

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

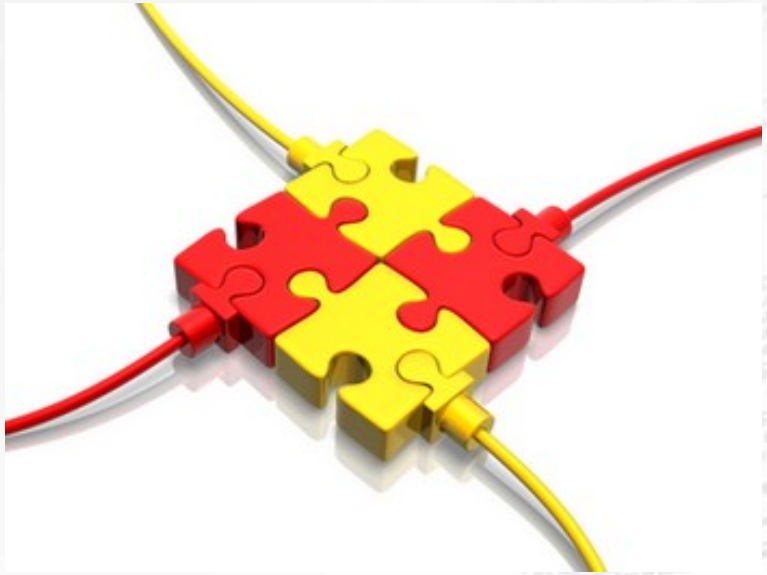
Flexibility

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

- The Main Features

Openness 4

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



- The Main Features

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

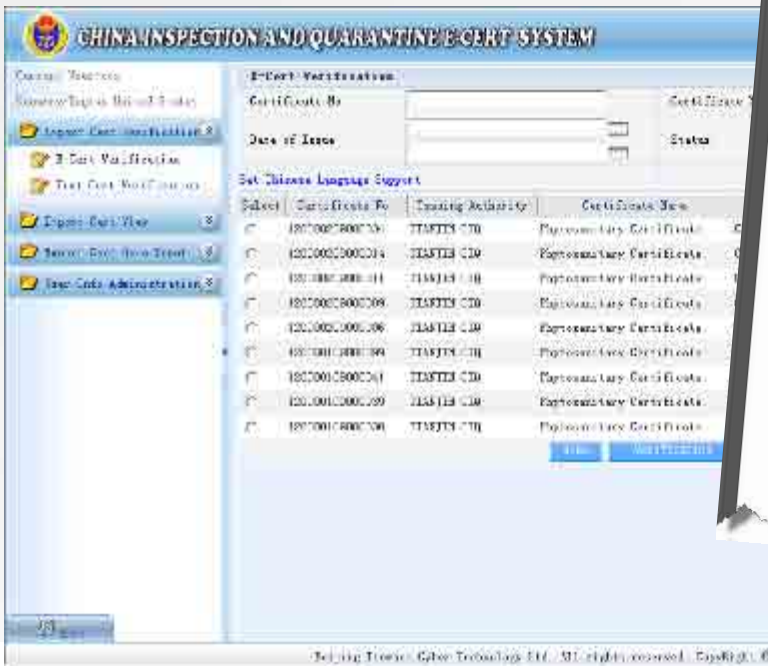
Security

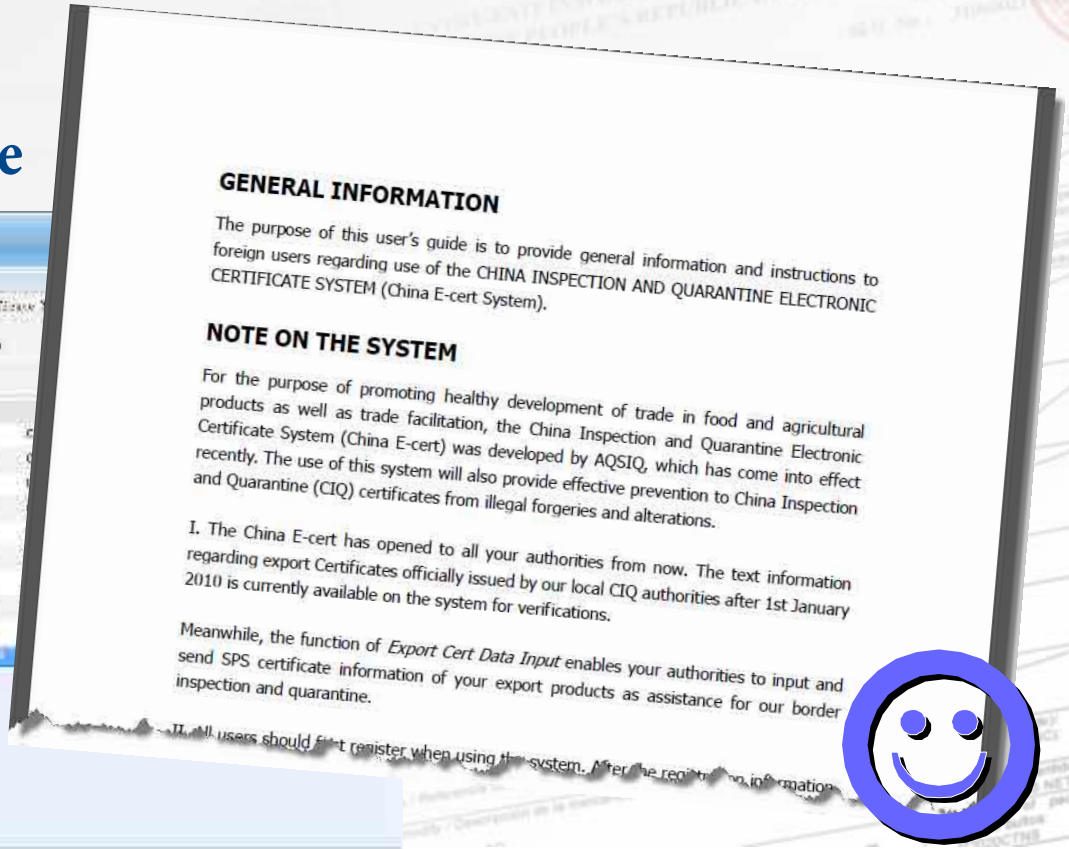
- Secure Hypertext Transfer Protocol (HTTPS)
- 128 bit encryption
- User authentication

- The Main Features

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.

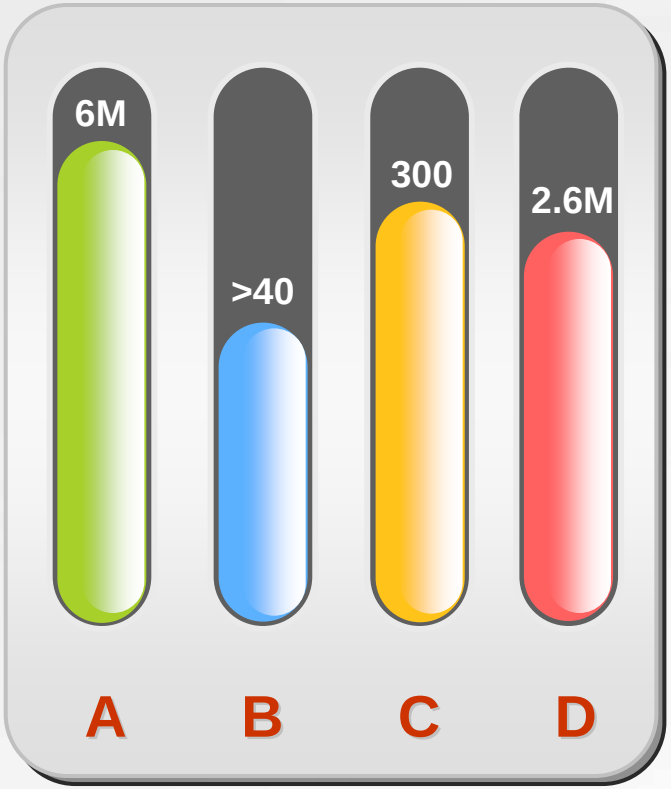
Meanwhile, the function of *Export Cert Data Input* enables your authorities to input and send SPS certificate information of your export products as assistance for our border inspection and quarantine.

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

Promoting international trade facilitation

Ensure quality, hygiene & security of I/E products

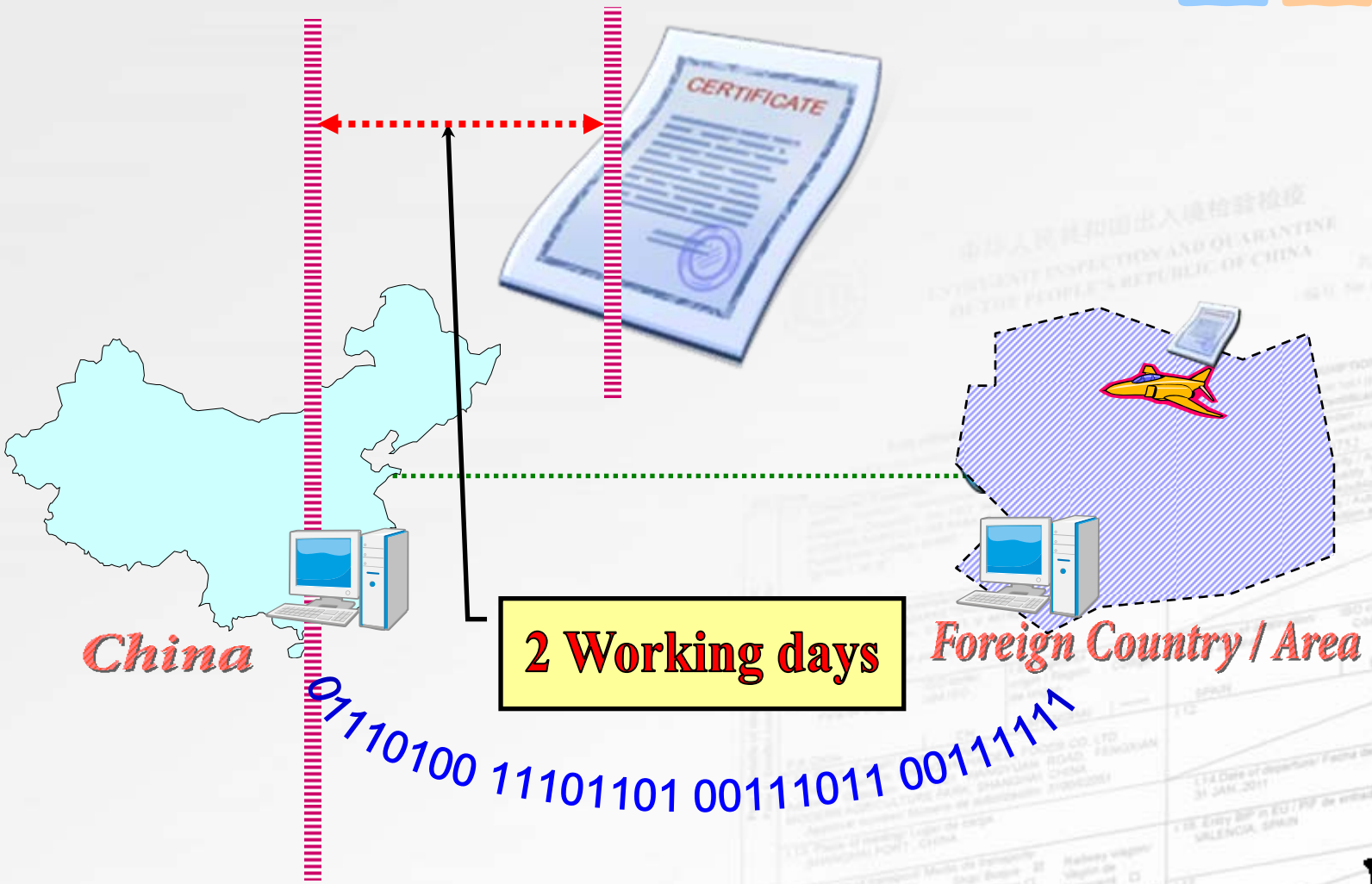
Effectively preventing counterfeiting certificates

Enhancing security of official certificates

Facilitating consignments clearance

Benefits of the implementation of e-cert

1. Speed up consignments clearance



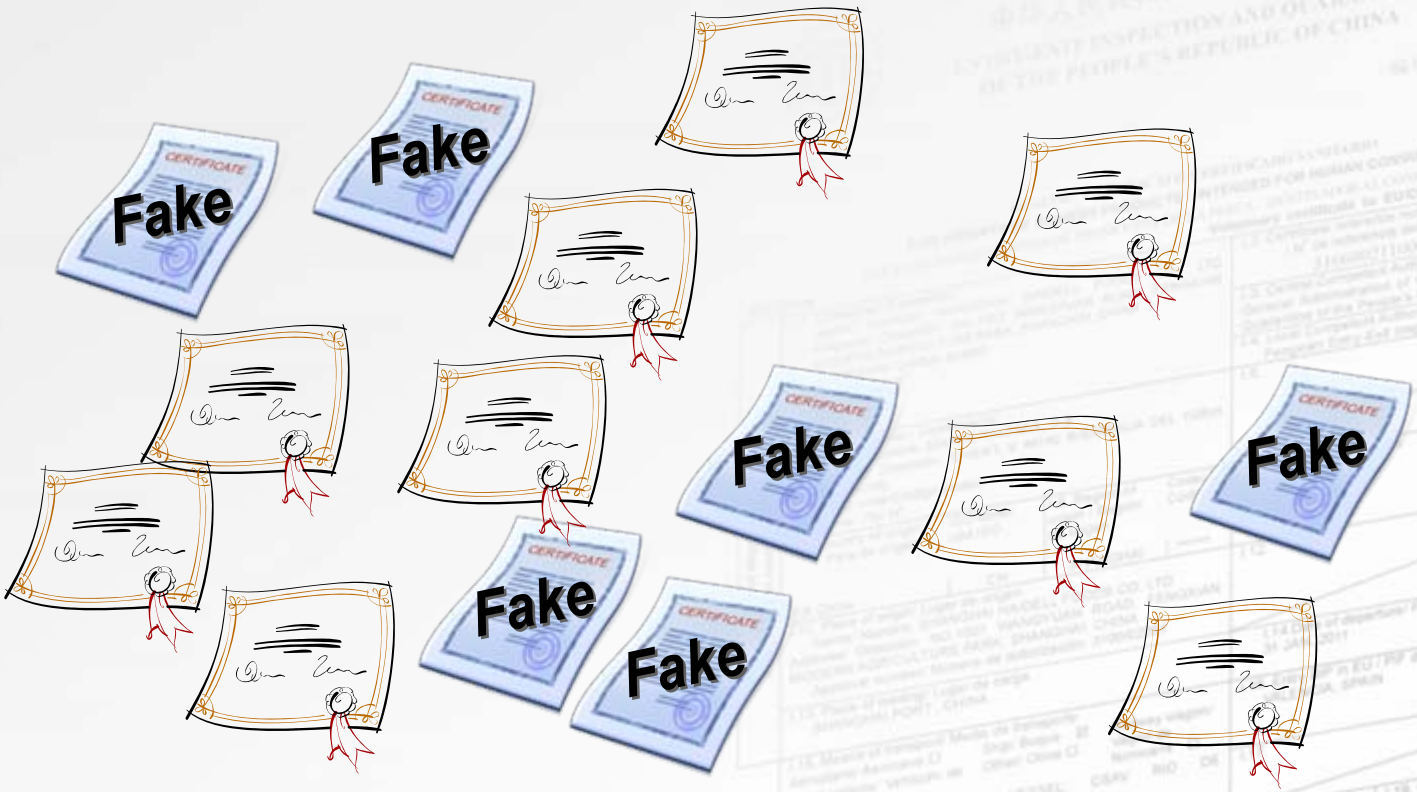
2. Effectively prevent fraudulent certificates

Before

After

2. Effectively prevent fraudulent certificates

- Over a thousand of counterfeiting certificates were identified



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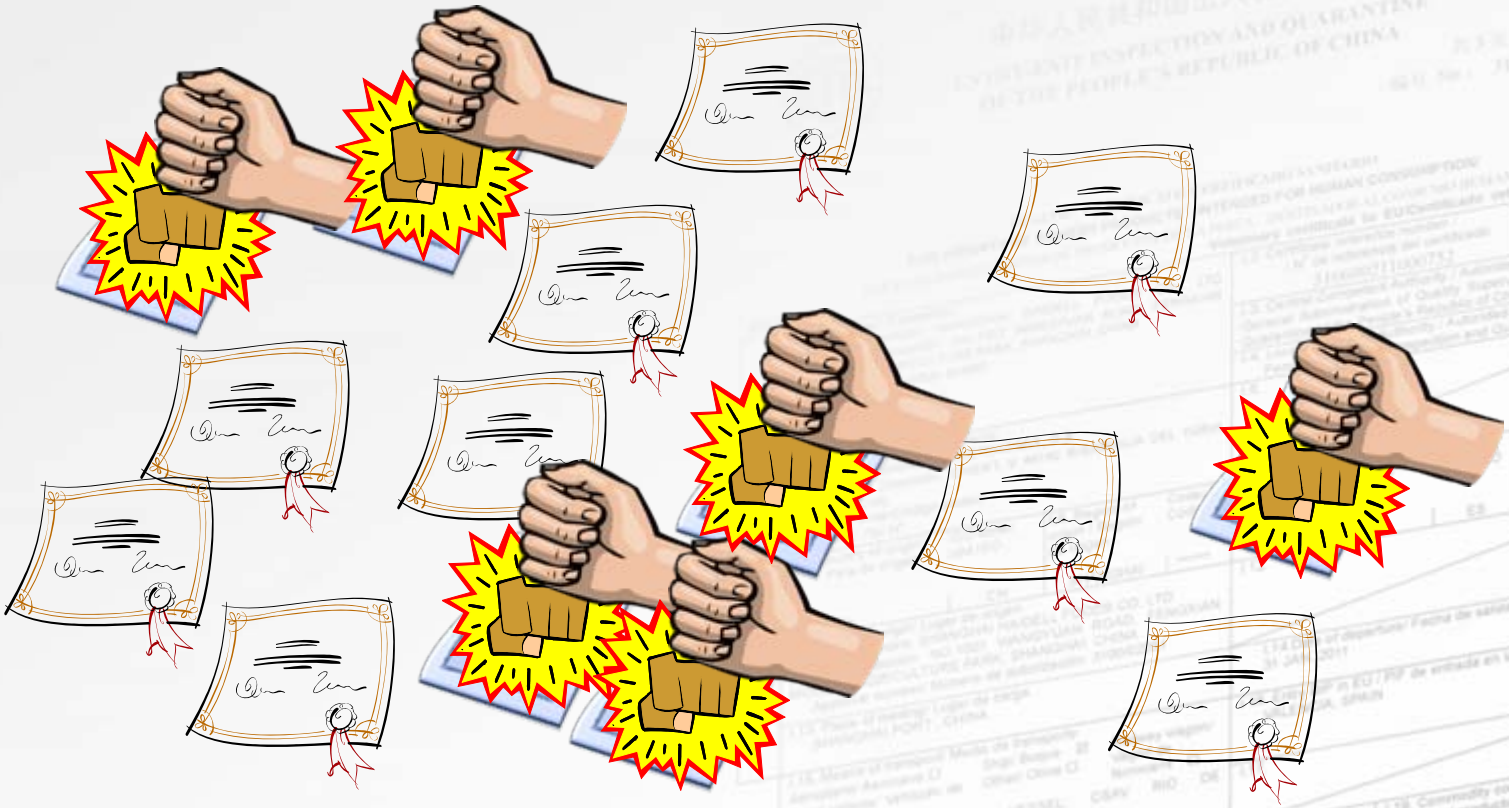

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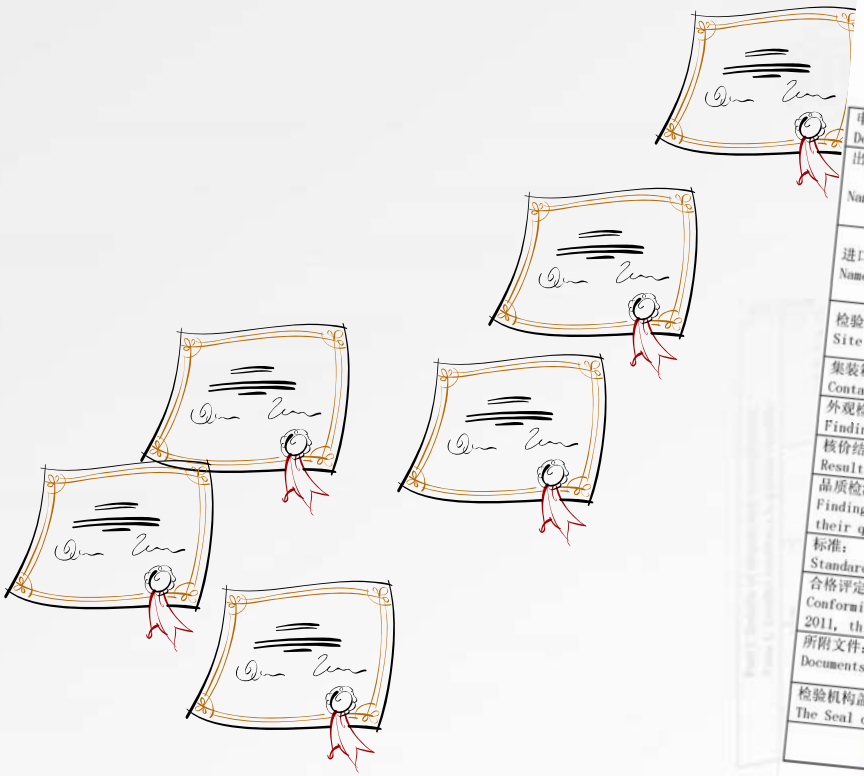


中华人民共和国出入境检验检疫
ENTRY-EXIT INSPECTION AND QUARANTINE
OF THE PEOPLE'S REPUBLIC OF CHINA

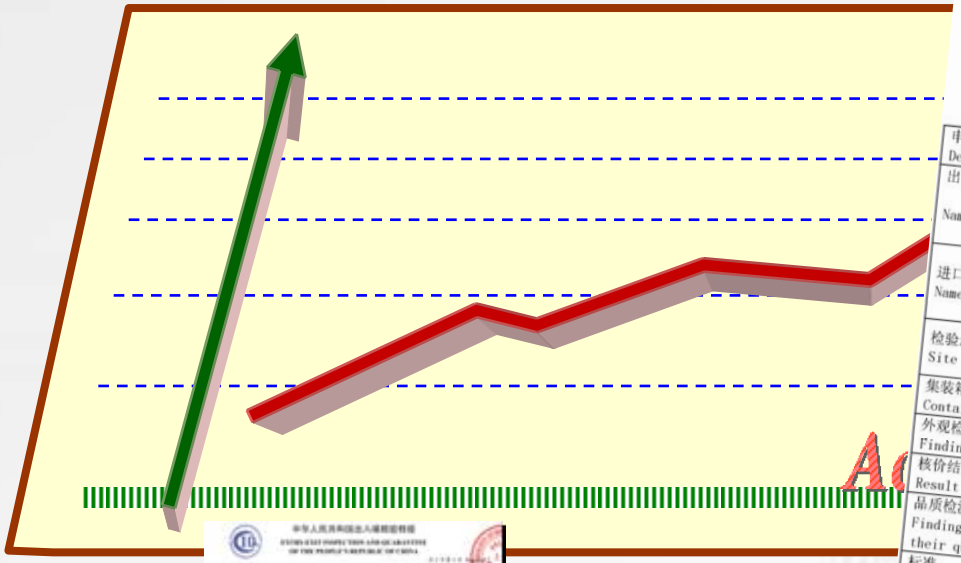
共 2 页第 1 页 Page 1 of 2
编号 No.: 3100522112X[illegible]

装运前检验证书
Certificate for Pre-shipment Inspection

申报价值: Declared Value:	**31752.00**美元 USD**31752.00**
出口商名称与地址: Name and Address of Exporter:	杭州友邦香料香精有限公司 建德市下涯镇江湾村 66 号 HANGZHOU YOUBANG FLAVORS & FRAGRANCES CO.,LTD. 66 JIANGWAN, XIAYA TOWN, JIANDE CITY, ZHEJIANG CHINA
进口商名称与地址: Name and Address of Importer:	*** FRIDAL 2 ABD EL KHALEK AZOUZ ST., PYRAMIDS ROAD GIZA EGYPT
检验地点: Site of Inspection:	上海市湄星路 1818 号 NO.1818 MEIXING ROAD, SHANGHAI
集装箱号码与封识号码: Container No. & Seal No.:	CCLU5102666 CIQ SEAL NO.:02385527
外观检验结果: Findings on Quantity and Package Inspection:	合格 PASSED
核价结果: Result of Price Verification:	**31752.00**美元 USD**31752.00**
品质检测结果: Findings on testing:	货物品质经杭州出入境检验检疫局检验认可符合相关出口产品质量要求。 The goods are ratified by CIQ Hangzhou to export on the conformity of their qualities with the relative standards.
标准: Standard:	企业标准 INDUSTRIAL STANDARD
合格评定意见: Conformity assessment opinion:	于 2011.02.23 经上海出入境检验检疫局监装，本批货物符合装运前检验要求。 Based on supervision of container loading by CIQ Shanghai on 23 Feb., 2011, this lot of goods complies with the request of pre-shipment inspection.
所附文件: Documents Attached:	1. 商业发票 1. COMMERCIAL INVOICE 2. 装箱单 2. PACKING LIST 3. 合同 3. CONTRACT
检验机构盖章 The Seal of Inspection Body	检验员签字 The Signature of Inspector

续-to be continued-

2. Effectively prevent fraudulent certificates



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共 2 页第 1 页 Page 1 of 2
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集装箱号码与封识号码: Container No. & Seal No.:	CCLU5102666 CIQ SEAL NO.:02385527
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核价结果: Result of Price Verification:	**31752.00**美元 USD**31752.00**
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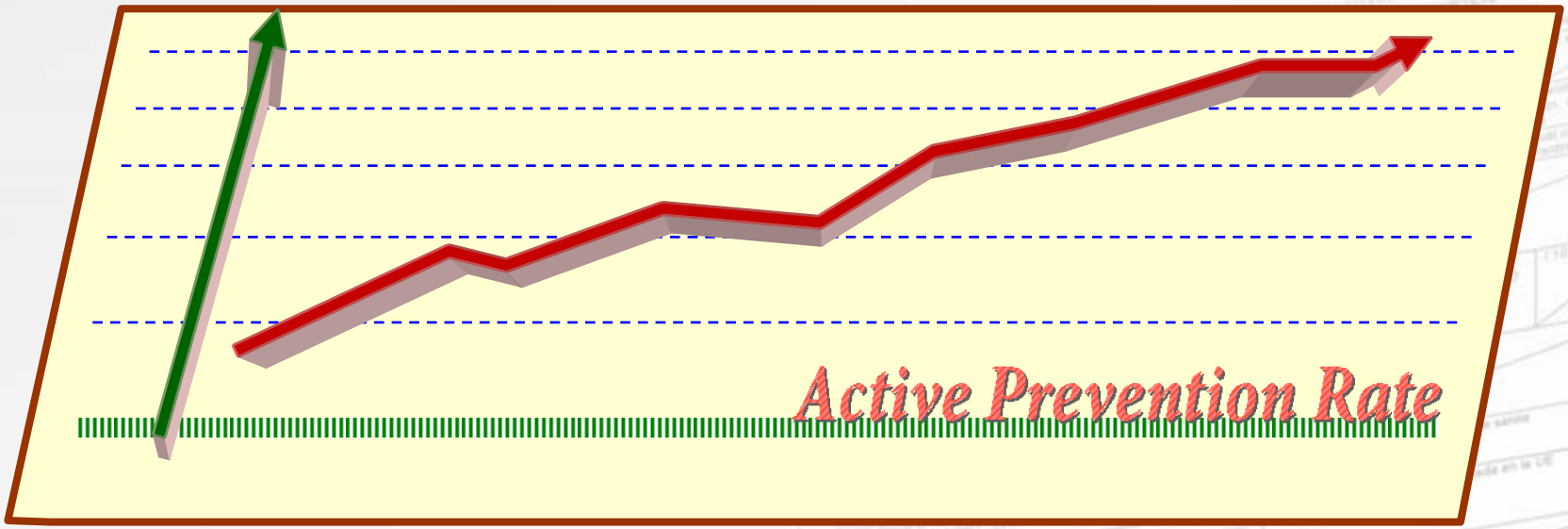
检验机构盖章 The Seal of Inspection Body	检验员签字 The Signature of Inspector

续-to be continued-

- **The role of e-cert has been gradually transformed from passive verification into active prevention**



3. Keep the smooth communication channel

INSPECTION AND QUARANTINE ELECTRONIC CERTIFICATE INFORMATION EXCHENGE & VERIFICATION SYSTEM

China Electron Inspection And Quarantine

Current User:FDA

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

Remark

Exit Submit Back

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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 120000109000041

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 -- --

标记及号码
Mark & No.
N/M

包装种类及数量 -1-其他桶

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

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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 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 international e-cert development
- To jointly strive to promote paperless certification

Thank You !