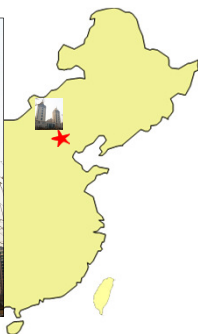


- AQSIQ



- AQSIQ



• 300 branches
• 200 local offices



- AQSIQ



330,000
certificates verified

2,250,000
certificates issued

- A huge amount of certificates

Improving Efficiency Needed

Ensure the authenticity and accuracy
to accelerate consignment clearance

Fraudulent certificates increased

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

- Countermeasures

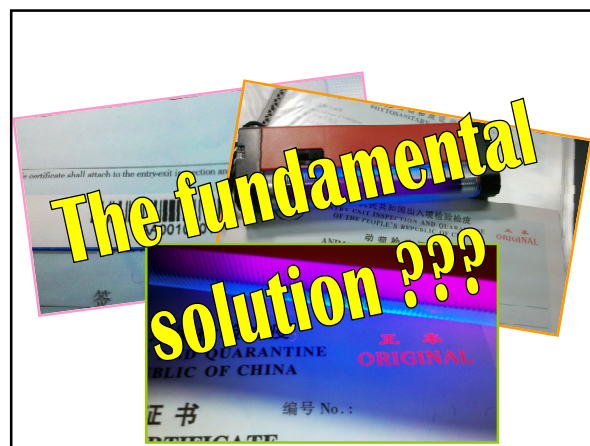
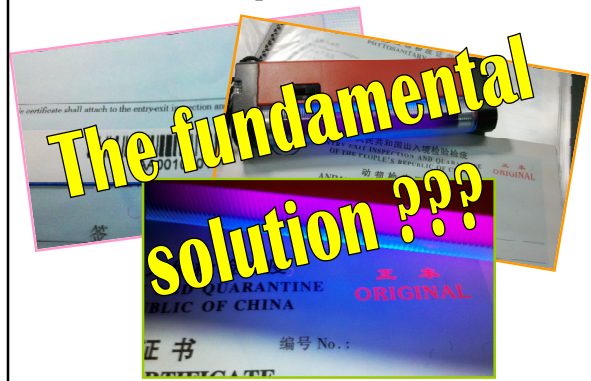
- In order to safeguard the international image of “Made in China” and maintain order for international trade, AQSIQ has always been committed to take effective measure to improve quality and efficiency of certificate issuance and to crack down upon fraudulent certificates.



- Crack down on counterfeiting certificates



- More counterfeit proof



The fundamental solution

Set up an international online electronic certificate verification mechanism



- China's International E-Cert Cooperation

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



2. Features of China's E-cert system



- Features of the China's 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)

```
<?xml version="1.0" encoding="UTF-8" ?>
<certificates>
  <certificate id="NZL2009/0001/26" status="Approved">
    <issue_date year="2009" month="01" day="01" hour="12" min="00" sec="00" />
    <exporting_country country_code="NZ" />
    <country_name>New Zealand</country_name>
    <competent_authority>New Zealand Food Safety Authority</competent_authority>
    <exporting_country country_code="NZ" />
    <country_name>New Zealand</country_name>
    <importing_country country_code="CN" />
    <country_name>China</country_name>
    <title>Certificate for Animal Products for Human Consumption Exported from New Zealand</title>
  </certificate>
</certificates>
```

- The Main Features

Flexibility

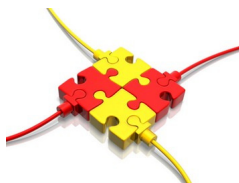
- 3 flexible accesses:
 - On-line view and verification (<https://ecert.eciq.cn>)
 - Pull data (SOAP interface)
 - Push data (SMTP interface)



- The Main Features

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

Timeliness

- Check 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	Eda	2009-04-10	Please provide a certificate explanation.
Response	1100000200707300006	2009-04-17	Please check mail.

Verification Information	
Verification Result	Pass <input type="radio"/> Refuse <input type="radio"/> Request <input type="radio"/>
Remark	

- The Main Features

Security

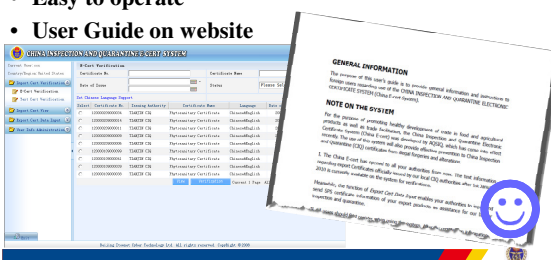
- Secure Hypertext Transfer Protocol (HTTPS)
- 128 bit encryption
- User authentication



- The Main Features

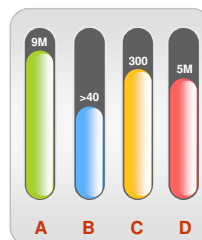
Convenience

- Friendly interface
- Easy to operate
- User Guide on website



3. Current situation & achievement of China's E-cert international cooperation

- Development & Achievements



- A. Over 9 million E-certs uploaded
- B. Over 40 countries using the system
- C. Nearly 300 officials using the system
- D. 5 million E-certs verified



- Development & Achievements

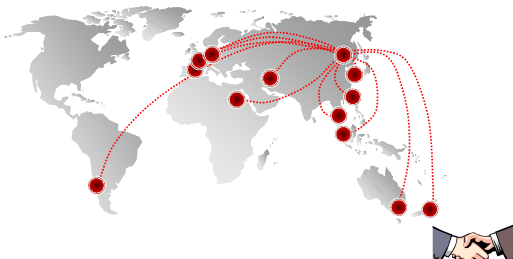


- Cooperative agreements signed



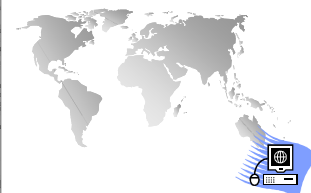
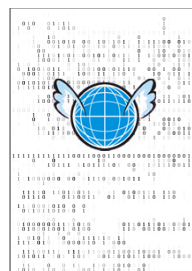
- Countries or areas communicated

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



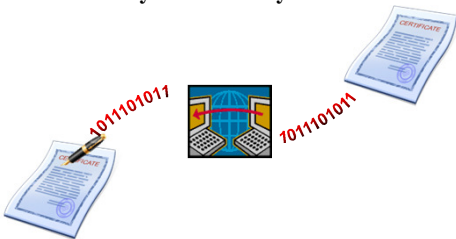
1. Accelerates import clearance

- E-Cert data exchange has greatly accelerated the delivering of certificates.



2. Prevents fraudulent certificates

- The use of HTTPS can effectively prevent electronic data from being tampered, and ensure the authenticity and accuracy of electronic certificates.



3. Establishes communication channel

- The E-cert System provides a good platform for online communication in real time.

Interactive Informations			
Type	Operator	Date	Content
Request	fd	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	

Submit Back

4. China's future work on E-cert

- The Prospects for the future

- China is willing to cooperate with all countries in e-cert and set up mechanisms for e-cert verification. China welcomes all countries to use its E-cert system, so as to carry out e-cert verification, facilitate trade, promote paperless certification and ensure quality and safety of import and export commodities traded between China and other countries.

- The old and new system switching

- CIQ2000 will be ended
- ECIQ will be put into trial operation
- After the new system fully implementing, we will issue certificates digitally and realize the exchanging data.

1. To further improve the system

- China will speed up adjustment of the E-cert system and development of E-cert system' sub-systems and supporting systems.
- China welcomes suggestions and comments on its E-cert system from all countries.

2. To boost the development

- China is willing to share experiences on e-cert with all countries and to help interested countries to establish their own e-cert systems.
- China is willing to conduct e-cert standards research, participate in formulation and revise of international e-cert standards, promote standardization of international e-certification, and constantly enhance the level of e-certification in China and in the world.



3. To promote paperless certification

- China is willing to make joint efforts with its cooperative partners to gradually realize paperless certification between governments through on-line e-cert verification.



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- China is willing to make joint efforts with its cooperative partners to gradually realize paperless certification between governments through on-line e-cert verification.



Thank you!