

Annex 6

Model Of Certification And Verification Networking System On Certificate Of Origin (CVNSCO)

Definitions

1. Electronic Information: exchange of electronic information of the certificate of origin, and or information regarding the supporting documents

The Parties shall implement the CVNSCO in two years after the signature of this Agreement. During the first year after the signature of this Agreement the system will be developed, and during the second year will have a testing period.

2. Process Status for the issuance of the electronic data of Certificate of Origin

Process status regarding with issuance, transmission, reception of the electronic Certificate of Origin and the *ex post* verification process.

3. Authority who receives the electronic data of Certificate of Origin

In the case of China is the General Administration of Customs and in the case of Chile is the National Customs Service.

4. Authority who sends the electronic data of Certificate of Origin

In the case of China is the General Administration of Quality Supervision, Inspection and Quarantine (AQSIQ). In the case of the Chile is the General Directorate for International Economic Affairs (DIRECON).

5. Authority who request *ex post* verification

In the case of China is General Administration of Customs, and in the case of Chile is the National Customs Service.

6. Authority who receives the *ex post* verification request

In the case of China is the AQSIQ. In the case of Chile DIRECON.

Operation Flow

7. Procedures for the issuance of a Certificate of Origin

- (a) the exporter request a certificate of origin to the competent governmental authorities, and the Certificate of Origin is signed electronically and printed in paper in accordance with Chapter V.

- (b) the competent governmental authorities will record the information as well as any other supporting documentation in digital form, such as the invoice; allocate a unique number to the Certificate of Origin and set the process status to "Issued"⁶.
- (c) the competent governmental authorities shall send the electronic information to the customs authorities of the importing Party.

8. Modification and nullification of the Certificate of Origin

- (a) the competent governmental authorities may modify the data of the Certificate of Origin only if the status of the Certificate of Origin is "Pending"⁷.
- (b) the competent governmental authorities may nullify the Certificate of Origin only if the status of the Certificate of Origin is "Pending"⁸. In this case the competent governmental authorities should send a new status to the customs authorities of the importing Party.

9. Transmission of electronic information

- (a) the competent governmental authorities of the exporting Party will send electronic information to the customs authorities of the importing Party according to the predefined standard and issue the Certificate of Origin in hard copy.
- (b) upon the arrival of electronic information, the customs authorities of the importing Party will confirm to the competent governmental authorities of the exporting Party according to the predefined standard that it has received information in its totality.

10. Customs verification on importing

Once the customs authorities of the importing Party accept an import declaration that will apply for the preferential tariff treatment under this Agreement, it shall change the status of the Certificate of Origin sent electronically to a defined status and shall not be modified or nullified.

11. Feedback the status of verification

- (a) if the Certificate of Origin is accepted, the customs authorities should send a status⁹ to the competent governmental authorities of the exporting Party.

⁶ The status established for sending electronic data could be adjusted to the specific technical requirements agreed by the technical group.

⁷ The definition for this status could be adjusted to the specific technical requirements agreed by the technical group.

⁸ The meaning of this footnote is the same as footnote 2.

⁹ Status shall be established by the technical group.

- (b) the competent governmental authority updates the information included in the database.

12. Ex post verification

When the customs authorities of the importing Party initiate an *ex post* verification process could request among others, the supporting documents to the competent governmental authorities of the exporting Party. All the exchange of this information shall be done by e-mail or by other digital media.

Technical Solution

13. Network

Internet.

14. Secure mechanism

Network Layer: VPN.

15. Digital signature

- (a) confidentiality, integrity, availability, non-repudiation, authenticity.
- (b) PKI/CA.
- (c) cross validate the digital signature based on X.509 V3 standard.
- (d) algorithm of digest Sha-1.
- (e) algorithm of encrypt RSA.
- (f) encoding algorithm of digital signature DER and Base64.
- (g) scope of data for digital signature: entire data of Certificate of Origin.

16. Platform of transmission

The platform of transmission shall be established by the technical group.

17. Language

English.

18. Message standard

- (a) Format XML 1.0.
- (b) Character Set UTF-8.

- (c) message types: Certificate of Origin and feedback message.
- (d) data element shall be established by the technical group and project supervisors.
- (e) other formats.

19. Coding list shall be established by the technical group

- (a) codes of Chinese Ports and Chilean Ports.
- (b) codes of unit.
- (c) codes of HS.
- (d) codes of countries.
- (e) codes of transfer modes.
- (f) codes of currencies.
- (g) other codes.

Organization of the Working Group

20. From the entry into force of this Agreement, the Parties will establish a working group composed of experts. In order to implement CVNSCO, the working group will be divided into two teams, one team is project supervisor's team, the other is technical team.

21. Project supervisor's terms of reference:

- (a) write the requirements of CVNSCO.
- (b) define the data elements.
- (c) test the system and arrange the pilot.
- (d) establish the mechanism that can deal with the problem on the system running.

22. Contact points

- (a) China.

Role	Name	Telephone	E-Mail	Note
------	------	-----------	--------	------

Contact Point	Division of Rules of Origin	+ 86 10 65195400	To be provided	Customs
	Division of Rules of Origin	+ 86 10 82261782	To be provided	AQSIQ

(b) Chile

Role	Name	Telephone	E-Mail	Note
Contact Point	Certification of Origin Unit	+56 2 5659338	certificacion.origen@direcon.cl	DIRECON
	Sub Direction of Informatics	+56 32 200500	To be provided	Customs

23. Technical terms of reference

- (a) Write the technical solution.
- (b) coding and test.
- (c) network test.
- (d) technical support.

Additional Provision

24. The above project planning shall be subject to any technical improvements with the agreement of the Parties.