



Voedsel en Waren Autoriteit
*Ministerie van Landbouw, Natuur en
Voedselkwaliteit*

Electronic certification for agricultural products in The Netherlands

An introduction

F.J. van der Valk, Program manager



Voedsel en Waren Autoriteit
*Ministerie van Landbouw, Natuur en
Voedselkwaliteit*

CLIENT Export

F.J. van der Valk, Program manager



General introduction

Mission Program CLIENT

Redesign the information flow and inspection processes at import and export of agricultural products so as to enhance the administrative and logistic processes for both the government and business.

NB: CLIENT Export deals with export



Main characteristics of Dutch agricultural export

- Total agricultural export value € 64 billion (2008)
- € 12 billion (19%) is exported outside the European Union
- Horticultural products, meat/meat products, dairy are the main product groups
- Importing countries require government guarantees on animal health, plant health and food safety issues
- Therefore veterinary and phytosanitary certificates are issued
- The Netherlands issues approx. 500.000 certificates yearly



Main characteristics of CLIENT Export

- IT system to support the export certification process
- Using information gathered in the production chain
- Used by exporters and certifying officials
- More efficient and reliable handling of export inspections & certification
- Reliable certification (trade = trust)
- Electronic international exchange of certificates



How is CLIENT export organised?

- Initiative of Ministry of Agriculture, Nature and Food Quality
- Program managed by the Food and Consumer Products Safety Authority (VWA)
- Close cooperation with other government agencies (Customs, Chambers of Commerce, Plant Health Authority, certifying bodies)
- Developed in close cooperation with business society



Programme CLIENT Export

CLIENT Export applications are developed per agricultural sector.
To meet specific working procedures/legal requirements per sector.

Program duration : 2004-2010

Application operational:

dairy (2009: 1.100 certificates/wk)

seed potatoes (2009: 65 certificates/wk)

seeds for sowing (2009: 480 certificates/wk)

meat/meat products 2010: (200 certificates/wk)



In development:

- vegetables, fruits, cut flowers (150.000/yr est. certs)
- manure (16.000 certs/yr est.)
- animal feed (12.000/yr est. certs)

Planned:

- flower bulbs (15.000) certs)
- consumption potatoes (5000)
- animal byproducts (24.000)
- living animals and living animal products (60.000)
- trees, young plants (5000) certs)

Per year around 500.000 certificates estimated



Client export: main features

- Request for export certificate by exporter to certifying body
- Through webapplication or webservice (message implementation guide between company ERP-system and Client)
- Validation of export request in the system
- Message to planning software of the certifying body
- Printing & signing certificate on-site or centralised
- International electronic exchange of certificate



Client export: principles of system I

- All import requirements countries of destination in database (database of product/country combinations)
- Guarantees to fulfill these requirements
 - › Disease/pest free status
 - › Approved establishments
 - › Results laboratory tests
 - › Proof of origin
 - › Identification & Registration system
 - › Other
- Automatic matching of requirements and guarantees



Client export: principles of system II

- If requirements are met; system says “green”
 - Subsequently printing and signing of certificate
- If certain requirements are not met; system says: “orange”
 - Subsequently inspector makes on sight inspections for these items
 - If inspections are positive, then system says “green”
- If requirements can not be met: system says “red”. No export possible
(I.e. after disease/pest outbreak).



CLIENT Export: principles of system

- Printing on special protected paper
- System contains templates of certificates => stable texts and lay-out



Work method for application development

- Preliminary research of sector
- Results agreed
- Decision go/no go
- Implementation manager begins
- Working group with representatives of business
- Development of prototype
- Revision, development of 1st version
- Testing etc
- Requirements and guarantees analysis
- Requirements and guarantees database development
- Roll-out plan



More information

Frank Jan van der Valk, Program manager CLIENT Export
Food and consumer products safety authority, The Netherlands
Tel: 00-31-70-3784227
Email: f.j.van.der.valk@minInv.nl



Thank you for your attention

