- Organisation
- Aspects of traceability
- Present messages
- Upcoming developments in agri food
<table>
<thead>
<tr>
<th>Trade</th>
<th>UN/CEFACT</th>
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<tbody>
<tr>
<td>WP6</td>
<td>Regulatory Cooperation and Standardisation Policies</td>
</tr>
<tr>
<td>WP7</td>
<td>Agriculture Quality Standards</td>
</tr>
</tbody>
</table>

| Transport | Dangerous Goods |
Partner organisations

ISO
UNECE
OASIS

SC23/TC19 agro electronics

UN/CEFACT
Edifact
ebXML
Domains
supply chain
agriculture food
customs
transport

Soap
XBRL
XML
ebXML
Web services

Opengis

WCO
IPPC
FAO
WHO

W3C
UML

ICC
GS1
IMO
ICAO

31 October 2011
UN/CEFACT and traceability standards in agriculture
Frans van Diepen
Three dimensions of agriculture
Domains

- Methodes
- Technics
- Business:
  - Supply chain
  - Transport
  - Customs
  - Architecture, engineering and construction
  - Insurance
  - Travel, tourism and leisure
  - Healthcare
  - Accounting and audit
  - Environmental
  - Business process analysis
  - Trade procedures
  - Core component harmonisation
  - Agriculture
  - E-Governement

Project Domain Areas

- Supplychain
- Trade and transport
- Regulatory
- Sectoral
- Methodology and technology,
• Party
  ○ Identification
  ○ Information

• Product
  ○ Identification
  ○ Description
  ○ Process
  ○ Location
  ○ Date/time
In the agri food domain

Standard messages:
- e-CERT fyto and veterinarian sanitary certificate G2G
- e-Daplos agro product information message B2B
- Animal identification and e-Animal passport G2G
- Dispatch advice (batch number, identification) B2B

Integration of domains
- e-Invoicing (in fish, cutflowers, fresh fruits and vegetables)
- Transport and location (GN codes – GS1)
- CITES e-permits
- WCO datamodel III and IV
G2G Certificate.
Sanitaire certificate for animals, animal products, plants and plant products.

OIE and IPPC regulations.

- Consignment
- Party
- Product
- Transport
- Storage
- Health status

Certificate based on information extracted out of the complete production chain.
Certificate Product

- Packaging
- Weight
- Storage: Including temperature
- Container: Identification, Seal, Weight
- Processing: Location, Premises
- Inspection: Inspection Completed By, Declarations
- Document

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Upcoming developments

- Extending from processing and trade into primary agricultural production
  - treatments, processes, quality
  - Locations

- Product identification:
  - individual products
  - batches

- Product information
- Integration of the production – trade – transport chain
Livestock live event recording
Animal trade and movements
Animal identification
Milking and dairy information
e-LAB , laboratory observations
Invoicing fresh fruits and vegetables and cutflowers (e-trade auction)
international naming and coding of ornamental products
Agri product and processing information at farm
Integration of Parties and Issues:

- Customs and other border issues
- Plant protection and veterinarian aspects
- Food safety
- Livestock, breeding, dairy, meat production, animal recording
- Supply chain
- Agri trade and processing industry