Founded 1927

Beurtvaartadres

direct duidelijk

• Inland shippers organization
• Standardize lay-out shipping form
• Unilateral General conditions (steam and sailing conditions)
• Distributing national way-bill

Split up in 1948

• Standardize lay-out shipping form
• Bilateral general conditions (AVC conditions)

• Distributing way-bill
Mission statement
Beurtvaartadres

• to ensure that companies are able to fulfill their administrative obligations for logistical services with the least possible effort.

• on the authority of
  – EVO
  – KNV (Koninklijk Nederlands Vervoer)
  – TLN (Transport en Logistiek Nederland)
  – NBB (Nederlandsch Binnenvaartbureau)
Mission statement
Foundation Vervoeradres

• to make general transport conditions and standardize the lay-out of the waybill.

• on the authority of
  – EVO
  – KNV (Koninklijk Nederlands Vervoer)
  – TLN (Transport en Logistiek Nederland)
  – NBB (Nederlandsch Binnenvaartbureau)
• **EVO**
  An association of more than 30,000 shippers, consignees and transport companies in wholesale and retail business, building, industry, agriculture and business services.

• **KNV (Koninklijk Nederlands Vervoer)**
  The employers’ organization for road transport and haulage and passenger transport, including companies engaged in private bus transport, taxi services, public transport and freight traffic.

• **NBB (Nederlandsch Binnenvaart Bureau)**
  Promotes since 1929 the interests of the Dutch inland navigation companies.

• **TLN (Transport en Logistiek Nederland)**
  The largest association in road transport and haulage and logistic services in Holland. Promotes the interests of its more than 6,500 members, including removal firms, courier companies, tipper truck transport, waste transport, physical distribution firms and other transport companies.
Facts and figures 2007

- 40 employees
- 70,000 customers
- 70,000 transactions
- €12,000,000 turnover
- 100,000,000 forms
• National waybill
• International waybill CMR
• Cash on delivery waybill
• Single administration document
• Certificate of origin
• Waste transport documents
• Rail waybill (CIM)
• Airway bills
• Dangerous Goods forms
• Invoice declarations
• Phytosanitair certificate
• EFTCO certificate
• Many custom made documents
Customs declaration software

- 1000 users (market leader)
- Import
- Export
- Transit
- Bounded warehouse management
- ASP
  (www.douaneinternet.eu)
Forms management software

- 3500 users (market leader)
- Filling out en printing
- Most transport documents
- XML export/import functions
- E-mail
- ASP (www.BTMS-webdoc.nl)
Advantages of an digital CMR

• Advantages
  – Efficiency
  – Real time notification
  – Freight invoice on day of delivery
Disadvantages to an digital CMR

• Disadvantages
  – Consignee not connected to the digital CMR
  – European legislation so a paper CMR waybill in cabin will be required

Thus:
Paper CMR waybill will remain popular
Digital paper CMR waybill
The technique

The paper
The technique

The pen

- Rechargeable power supply
- Bluetooth communication unit
- Processor and memory
- Miniature camera
- Writing stylus
The technique

Is it digital writing or writing digitally?

Paper with grid

---

The technique

Is it digital writing or writing digitally?

Paper with grid

---
Communication

The technique

Bluetooth

GPRS

WWW
Producing the digital CMR waybill

- Each waybill has a unique identification
  - Consignment number (administrative)
  - Unique grid pattern (physical)

- CMR waybill is filled out and printed on normal paper

- Information is send to bVa Digital Paper Portal
  - Image of the waybill
  - Consignment number
  - Grid pattern code
Internet portal
The use: Carrier
The use: Carrier
Internet portal
Internet portal

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Control Panel

My Orders
The digital paper CMR-waybill

Sender

Carrier

Consignee
Example

Stroe, Netherlands

Copenhagen, Denmark
Example

1 box missing!
Example

Beurtvaartadres
direct duidelijk
Internet portal
The Internet Portal Functionality
Internet portal

Sender

Carrier

Consignee
The advantages

**Sender**
- Real time information during logistic process
- Considerable increase of customer service
- Earlier invoicing
- Automatic electronic archiving
- Relatively simple to implement
- Very cost effective (Short term ROI)

**Carrier**
- Earlier invoicing
- Automatic electronic archiving
- No significant change of the logistic process
- Flexible and easy exchangeable (charters)
- High acceptance by drivers, language independent
- Makes training almost redundant

**Consignee**
- Better service
- Automatic electronic archiving
- No special software or hardware required
Final remark

To digitalize logistic processes, it is best to use a pen and paper.
**Example**

http://www.BTMS-EnRoute.nl