

Tanktransport Thys N.V.

Road safety in practice
Preventive measures



Transporteur
van het jaar / de l'année 2010



Truck ICT
Award 2012

Tanktransport Thys N.V.

Sven Beeusaert

- Member of the Board of Directors
- Fleet Manager
 - Responsible for Fleet
 - Responsible for Workshop
 - Responsible for Cleaning Station
 - Responsible for Quality
 - Responsible for Driver Training
 - Responsible for Safety



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Overview

- Profile of Tanktransport Thys N.V.
- Quality
- Cleaning Thys N.V.
- Fleet
- Focus on safety
- Integrated ICT approach
- Social engagement
- Driver training
- Educating the community
- Environmental responsibility
- Lean and Green
- Why customers choose Tanktransport Thys



Facts & Figures

- **Activity:**

Transporting liquid food and feed products, for over 35 years

- 2011 turnover: € 9.250.000, 2012 €10.180.000 , 2013 €10.650.000

- **Customers:**

Leading food companies

“We aim at high quality, punctuality and safety in close collaboration with the customer. We like to see our customers as partners, whose logistical problems we want to optimally resolve.”

- **Regions:**

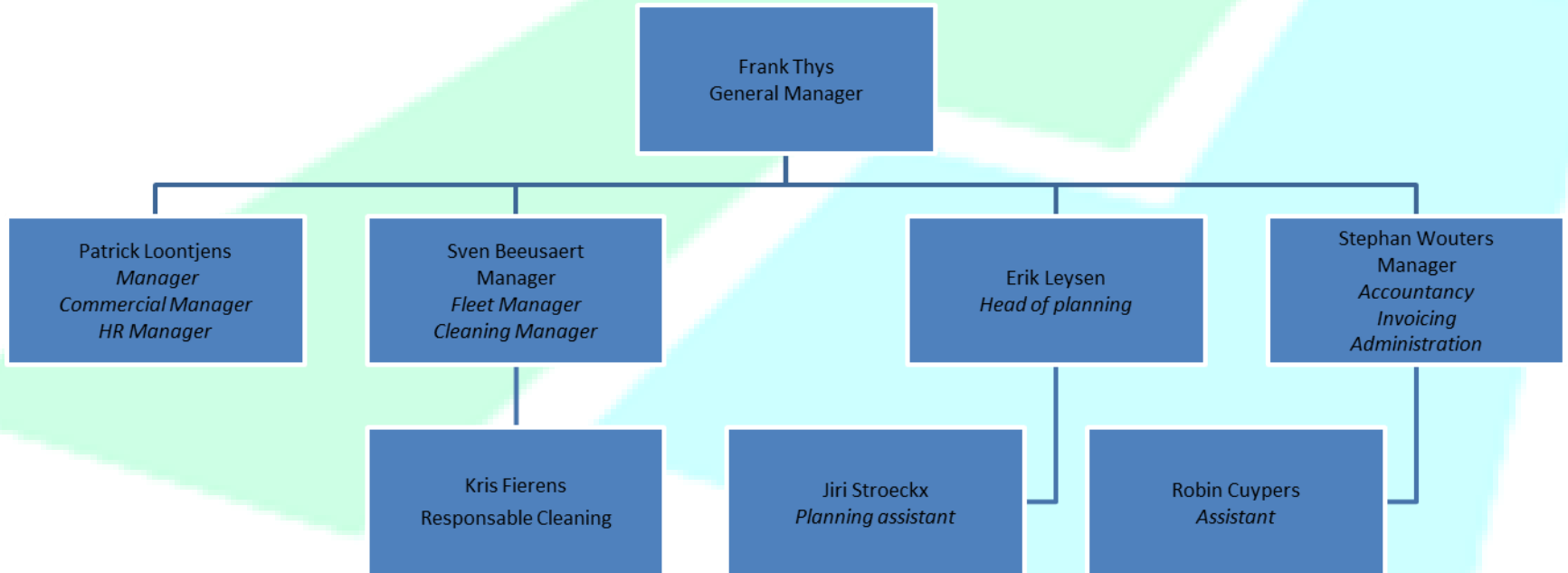
- Benelux,
- France,
- Germany.



Facts & Figures

- Staff Tanktransport Thys N.V.
 - Total staff: 57
 - 1 General Manager
 - 3 Managers
 - 3 office staff
 - 50 drivers
 - 1 mechanic
- Self-employed drivers
 - 8 regular subcontractors
- Staff Cleaning Thys N.V.
 - Total staff: 8
 - 1 General Manager
 - 1 Manager
 - 1 office employee
 - 6 blue-collar workers for cleaning and truck-wash

Organisation



Quality

- Tanktransport Thys NV and Cleaning Thys NV are ISO 22000:2005 certified. This means that our HACCP System is implemented in our ISO certificate.
- GMP certified
- Kosher certified
- Registered carrier processed animal waste class 3



- Cleaning Thys NV is SQAS certified and provides ECD cleaning certificates



Cleaning Thys

- 2 lanes high-pressure internal cleaning
 - Exclusively for food and feed liquids
 - State-of-the-art and computer controlled
 - A unique automatic system has been designed in cooperation with Gröninger for cleaning the pressure and delivery pipes.
 - Unique extra system for better drying of hoses



- 3 lanes external cleaning
 - Pistol and foam system
 - Middle lane: automatic brush-wash installation
 - Automated IBC cleaning including pick up and delivery

Fleet

- Fleet:
 - 50 tractors (Scania/Volvo) → all equipped with an oil-free compressor
 - 75 tankers (Burg & Van Hool)
 - 16 jumbos
 - Volume: between 59000 – 62000 liter
 - Separate unloading case and pressure pipe for chamber 1/3 and chamber 2
 - 5 three-chamber tankers
 - Volume : 12000 / 6000 / 18000 liter
 - 54 one-chamber tankers; 30 younger than 5 years
 - Volume : 35000 liter
 - Standard tanker equipment:
 - Glycol heating of cargo during driving
 - Insulated
 - Track and trace with remote temperature monitoring
 - Rear exit sealable box
 - Pressure tanks



Focus on safety

- All our trucks are equipped with a alcohol interloc



There is a link between the alcohol interloc and the on board computer. In case of a positive test, an alarm is generated.

The new European regulation of 0,2‰ is implemented

- First transport company in Belgium to equip the complete fleet

Focus on safety

- All our new Volvo trucks are equipped with a full safety package
 - Lane change support



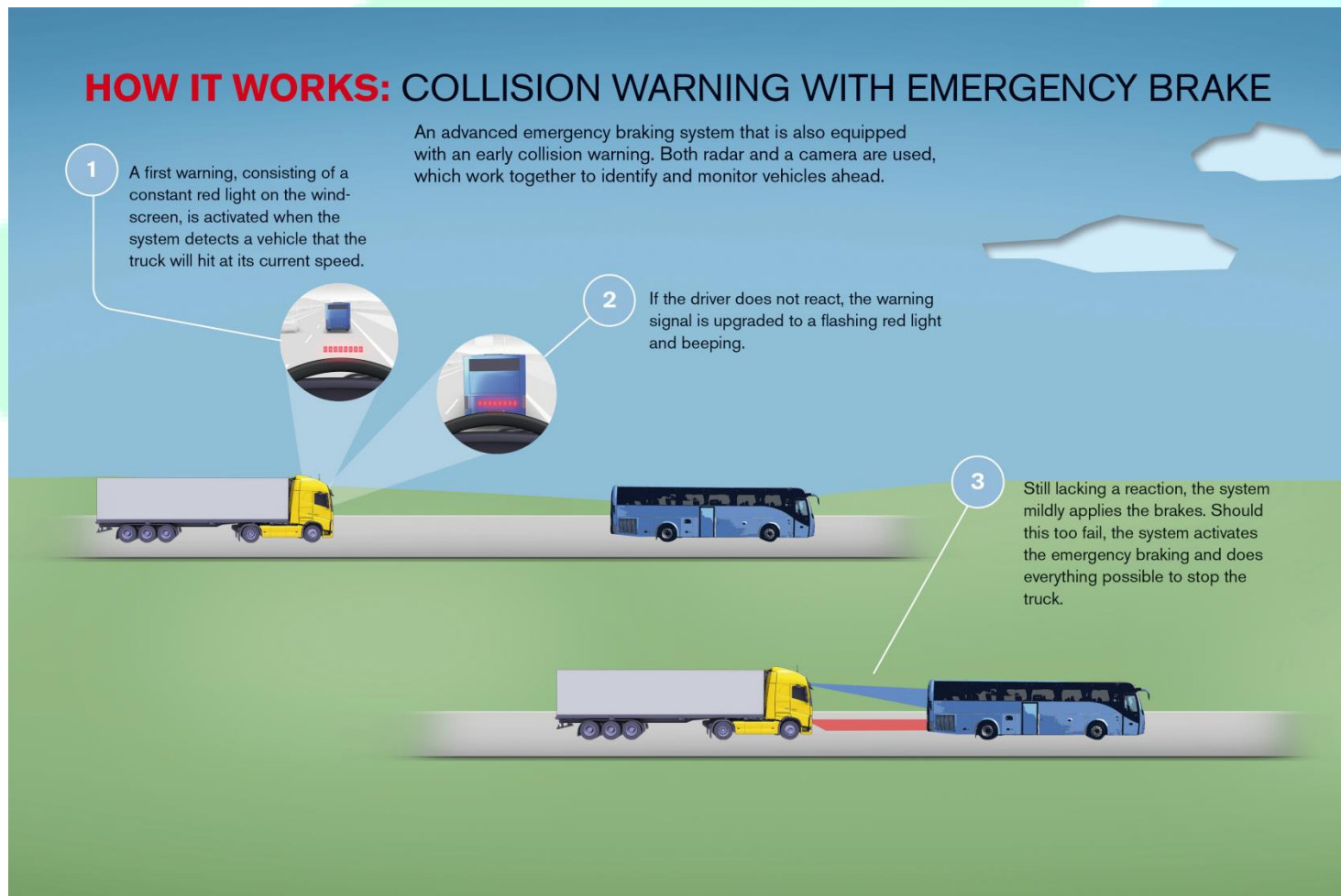
Focus on safety

- All our new Volvo trucks are equipped with a full safety package
 - Lane keeping support



Focus on safety

- All our new Volvo trucks are equipped with a full safety package



Focus on safety

- All our new Volvo trucks are equipped with a full safety package
 - Driver Alert Support
 - Climate control when truck is standing still
 - Reinforced engine brake or retarder
 - Remote control for light test

Focus on safety

- Axle Load Indicator



Focus on safety

- Disk brakes and ESP
- Reflective stripes



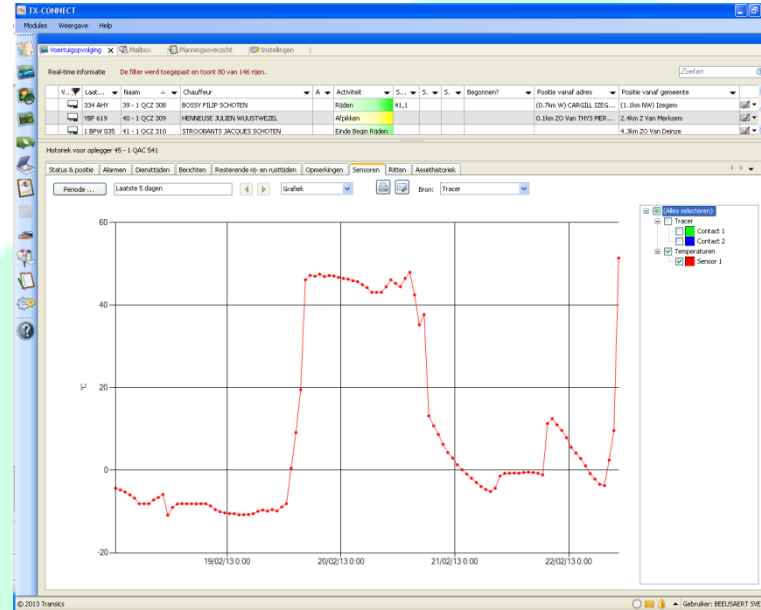
Integrated ICT approach

- Transics (European market leader) touch-screen blackbox with GPS locator, GPRS communication and navigation
- Integrated transport, fleet and document management (Transics & Canon)
 - Planning based on legal driving times
 - Feedback on loading & unloading times and weights
 - Interface with Transwide
 - On-board scanning of CMRs in truck



Integrated ICT approach

- Remote temperature monitoring of cargo by tracers



- Link tire pressure sensors to Transics Black Box and automatic inflation of the tyres



Integrated ICT approach

- 14 stationary heating places with adjustable temperature, monitored by internet connection with automatic alarm
- 6 extra places in pipeline in service latest winter 2014-2015



- Temperature control per tank per compartment by 'tracers', this information is available on the internet



Driver Training

- New drivers:
 - New drivers get a “mentor” driver, with which they ride along with for a couple of days to get an on the job training.
 - Afterwards they get a training from the fleet manager to repeat the most important matters.
- Current drivers:
 - Annual training 1 day:
 - Legislation Driving and resting times
 - Use of digital tachograph
 - Eco driving
 - Pro active driving
 - First aid
 -

Educating the community

Educating school children about the danger of the blind spot next to trucks



Social engagement

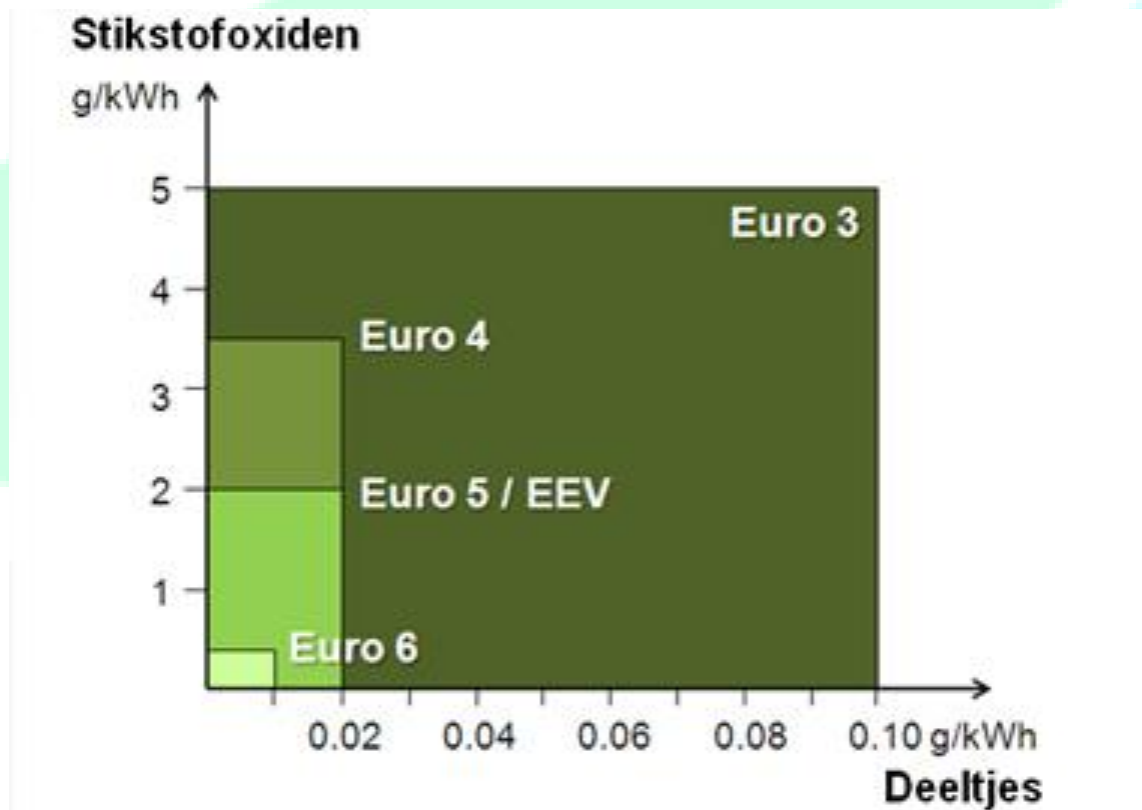
- Only local drivers and subcontractors
 - Native language Dutch
 - Knowledge of French, English and German language to understand safety, loading and unloading instructions
- No social exploitation of our drivers
 - Social contribution payed in 2013 (employer contribution + employees contribution) 1.200.000€
 - So we support the local social system rather than undermining it by transferring personnel costs and contributions to low-wage countries.

Environmental responsibility

- In 2013, we won the Lean and Green Award
- For 2014-2015 we will participate in the project “Powering Logistics 2020” in this project we will search and test alternative fuels for heavy road transport in the future.
 - Project supported by Flanders Institute for Logistics, Flemish government and Agency for Innovation by Science and Technology
- 50% of our fleet is EURO 6 in 2014
- 70% of our fleet will be EURO 6 in 2015 and 30% EURO 5

EURO 6

- Euro 6 is a major step in improvement of the emissions, the step from EURO 5 to EURO 6 is bigger than from EURO 3 to EURO 5



Lean & green project

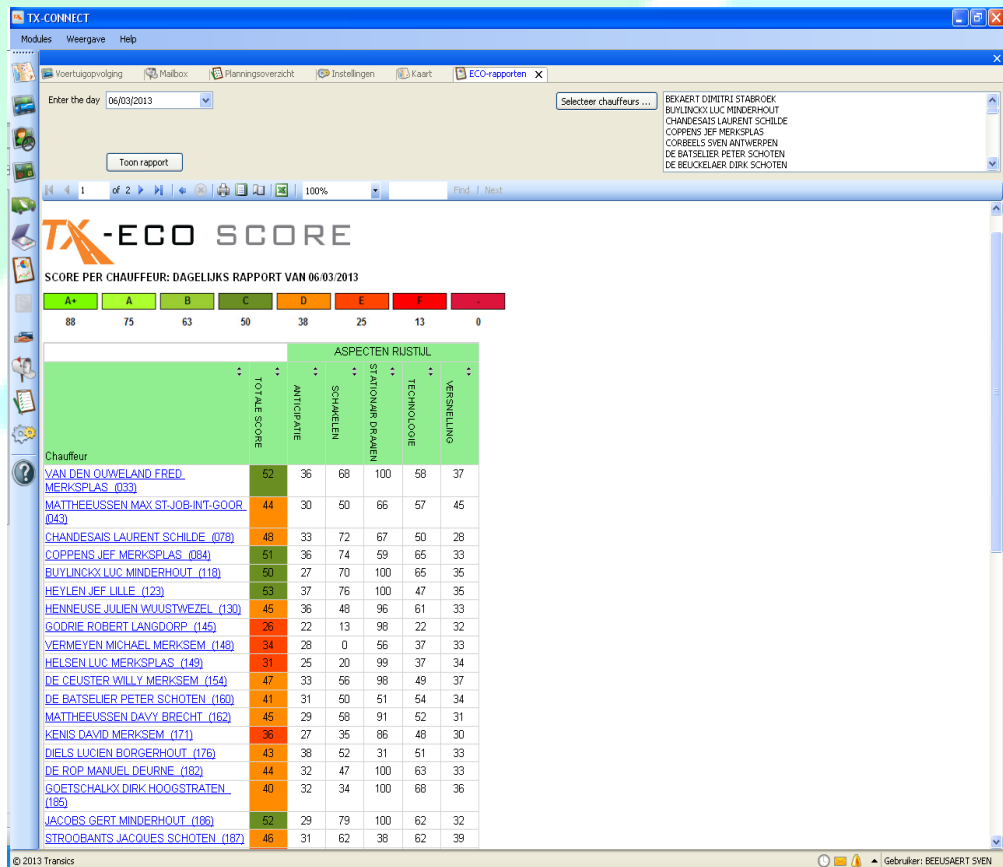
Target to reduce 20% CO2 emissions over a period of 5 years by:

- Avoid empty miles through the use of Jumbo Tankers
- Increasing payload through the use of light tanks
- Use of new EURO 6 trucks
- Eco driving education for our drivers
- Optimization rolling resistance
 - Automatic Tyre Inflation System
 - Check alignment vehicles
 - Use of low rolling resistance tires :
Michelin



Lean & green project

- Internal training economical and ecological driving for our drivers + eco drive system
 - New own training vehicle (three seats)
 - Own trainer



Why customers choose Tanktransport Thys

- Specialisation : oils and fats
- Quality is key (ISO 22000, HACCP, Kosher, GMP)
- Environmental responsibility : 70 % of fleet Euro 6 in 2015
 - Lean and Green award in 2013 : 20 % less CO2 in 5 years
- Strong position in Benelux, France and Germany
- Supporting local social security system
 - Dutch speaking drivers
- Young and up to date fleet
 - Temperature control by tracers and stationary heating units
- Highly automated ICT platform : on board cmr scanning
- In-house cleaning → guarantees efficiency and quality
- Winner of “Transport company of the year 2010”
- Winner of “ Truck ICT award 2012”
- Trucksafe charter 2012&2013
- Finalist Truck Safety Award 2014 (safety options-alcolock)

Q & A

Thank you for your
attention



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