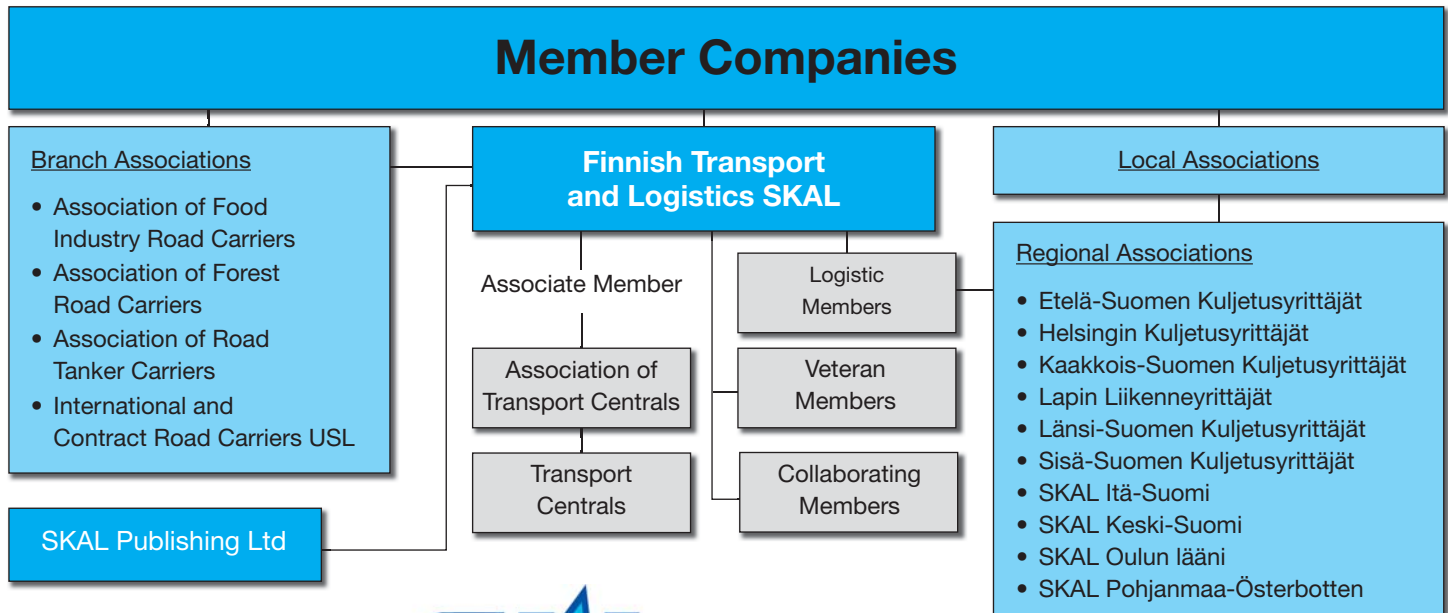


# SKAL

## Statistics of the Transport and Logistics Industry

### The SKAL Organisation



**SKAL**  
FINNISH TRANSPORT AND LOGISTICS

Finnish Transport and Logistics SKAL  
Nuijamiestentie 7 / P.O. Box 38, 00401 Helsinki, Finland  
Tel. + 358 9 478 999, Fax +358 9 587 8520  
[www.skal.fi](http://www.skal.fi), [skal@skal.fi](mailto:skal@skal.fi)

### **SKAL represents service enterprises in domestic transport and logistics**

Functioning transport and efficient logistics are the fundamentals of Finnish wellbeing. Nearly 90% of goods in terms of weight are transported on the roads. SKAL lobbies for the functional, financial and societal interests of its members and represents them in common causes.

### **Lobbying in Finland and in the rest of Europe**

SKAL is a highly regarded lobby group that is invited to join working groups sketching new legislation and thus affect the conditions in which members operate.

As the leading lobby group in the industry, SKAL knows the deciders and the deciders know SKAL. In lobbying, the organization listens to its members for the goals to achieve.

### **Strong business management knowledge with the help of SKAL**

SKAL gives the most knowledgeable answers to technical and financial questions about transport and logistics.

### **SKAL provides education**

SKAL is a significant provider of education and it produces many diverse educational services that support the operations of enterprises. SKAL offers further training in compliance with the Professional Competence Directive to entrepreneurs and drivers plus cargo transport entrepreneurial courses to those wishing to enter the industry.

### **Judicial services**

SKAL advises its members in issues pertaining to transport legislation and contracts. In addition, a network of attorneys specializing in the industry has been created for members.

### **A litre per day - for green transport**

A Litre Per Day Club delves into environmentally friendly and energy efficient transport and helps its members to think of the environment when making everyday choices. The club offers its members current info and loads of practical tips on how to work for a greener tomorrow. More info at [www.litrapäivässä.fi](http://www.litrapäivässä.fi)

### **Well-timed communication**

SKAL tells its members about the most important news in the field and looks after their interest by informing deciders, stakeholders and the public at large about current matters in the transport and logistics industry.

### **Discussion forum for the transport and logistics industry**

SKAL offers the chance to partake in discussions on cargo transport and logistics in local and regional functions as well as nationwide seminars and happenings.



### **Branch Associations**

Association of Food Industry Road Carriers  
Association of Forest Road Carriers  
Association of Road Tanker Carriers  
International and Contract Road Carriers USL

### **Local Associations**

Etelä-Suomen Kuljetusyrittäjät ry  
Helsingin Kuljetusyrittäjät ry  
Kaakkois-Suomen Kuljetusyrittäjät ry  
Lapin Liikenneyrittäjät ry  
Länsi-Suomen Kuljetusyrittäjät ry

Sisä-Suomen Kuljetusyrittäjät ry  
SKAL Itä-Suomi ry  
SKAL Keski-Suomi ry  
SKAL Oulun lääni ry  
SKAL Pohjanmaa-Österbotten ry



# Logistics and the wealth of the nation

Competition is getting ever tighter and changes form faster and faster. From the development of transport and storage grew a new umbrella, logistics, in the 1990s. In the 2000s, the focus is on management of delivery chains and networks, where the share of data transport and systems is crucial.

As we enter the 2010s, many traditional services and products, even whole industries, are under threat, while new ones are born to replace them. The ability to react to the changing world is the foundation of future success.

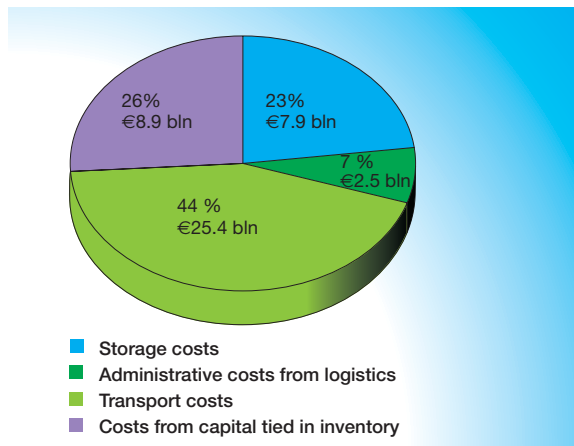
According to the Logistics Report 2009 commissioned by the transport and communications ministry, the logistics costs of trade and industry

come to about 34.7 bln (€30 bln in 2006). The share of logistics of company turnover is 14.2% (13% in 2006).

Road cargo transport has an immense significance to the Finnish economy. Because of long distances and narrow goods streams our haulage per capita is 1.5 - 4-fold compared to other E.U. member countries.

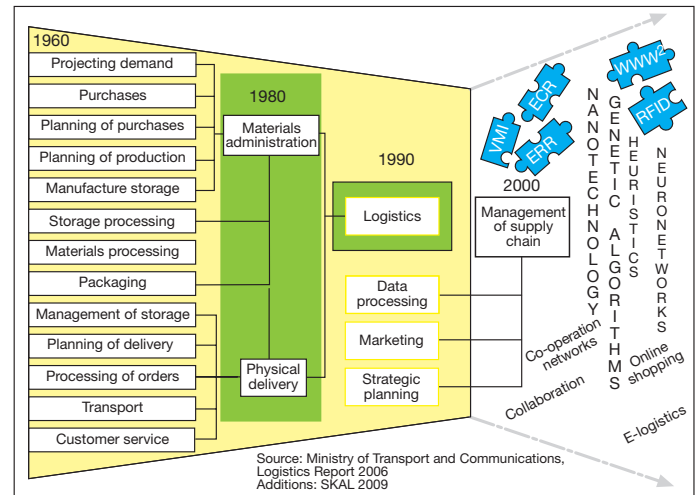
To successfully respond to ever more demanding challenges we must engage in sustainable and true co-operation between all parties. Finnish transport and logistics companies do their share in meeting development needs.

**Logistics cost in 2008**  
Altogether €34.7 bln



Source: Logistics Report 2009/Ministry of Transport and Communications

**From transport and storage to management of transport chain**

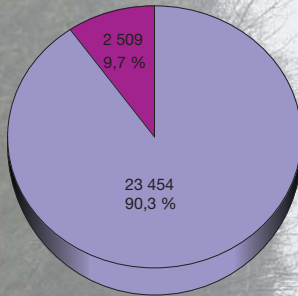


# Goods Transports on Roads as Statistics I

## International cargo transport on Finnish vehicles 2007

Import transport came to 3.65 mills. tons in 2007. Most of the imports came from Russia (57%) and Sweden (31%). Export transport dropped to 3.15 mills. tons. Most of the exports targeted Sweden (64%), Russia (17%) and Norway (6%).

## Tonne-kilometers in domestic road in 2007 (mill. tkm)



Source: Statistics Finland

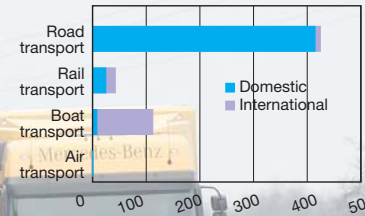
Professional  
Private

tkm= ton-kilometer or the transport of a ton of goods for the distance of one kilometer

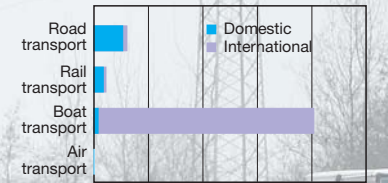
## The freight transport market

	Truck	Railroad	Sea	Airplane
Companies	11 064	1	92	< 10
Turnover	5 628	340	1 574	370
Personnel	42 471	7 479	3 371	7 047

Freight transport in 2007, mill. tons

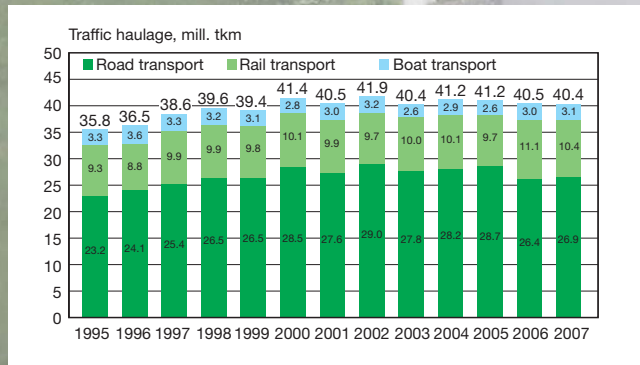


Freight transport in 2007, mill. tkm



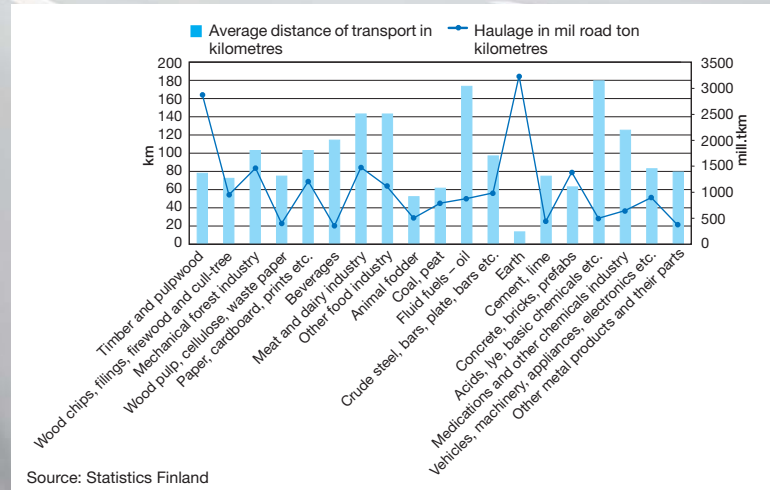
Source: Ministry of Transport and Communications/Statistics Finland

## Domestic cargo transport in 2007



Source: Statistics Finland

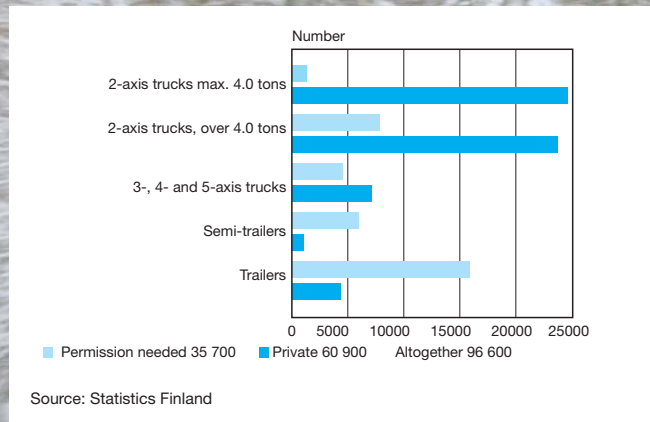
## Haulage and average distance of transport in 2007



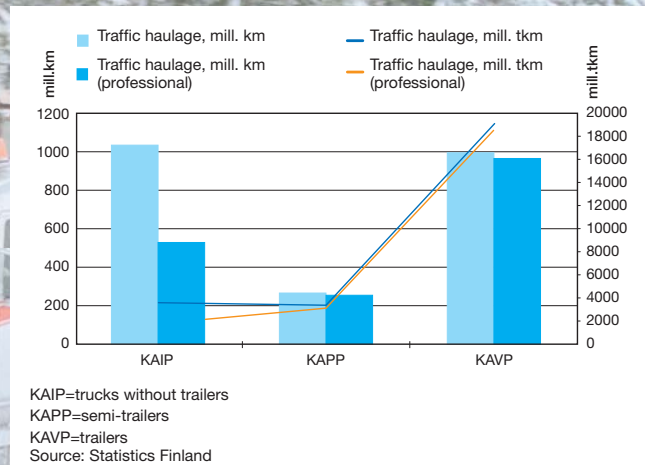
Source: Statistics Finland

# Goods Transports on Roads as Statistics II

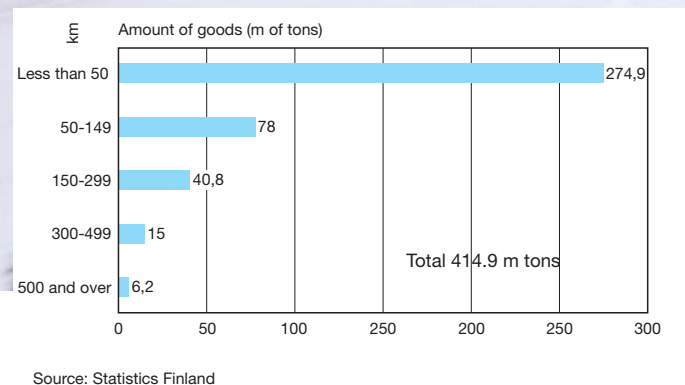
Number of trucks on January 1, 2008



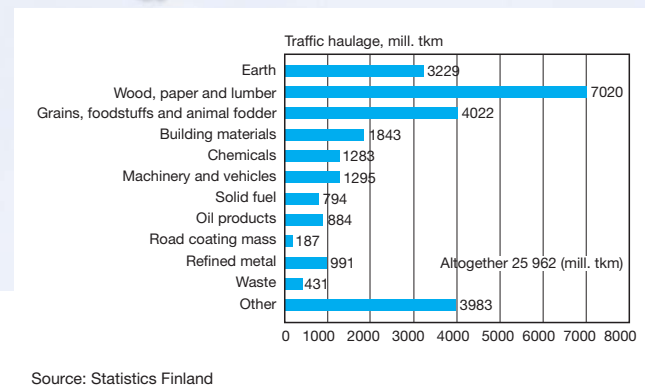
Haulage of different types of vehicles 2007



Amount of goods by transport distance 2007



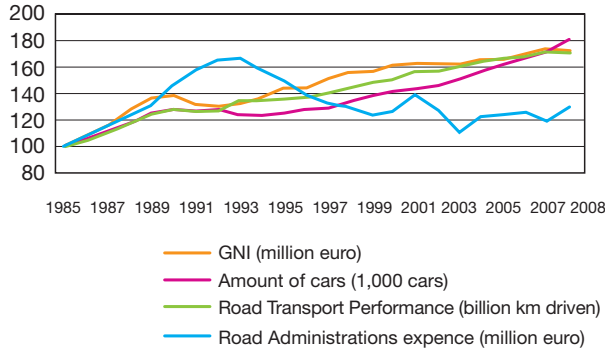
Haulage of trucks 2007



# Road Network, Environment & Safety

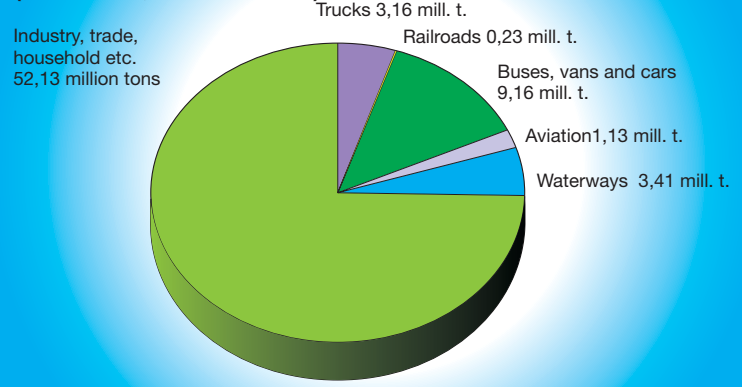
## Trends 1985 - 2008

(1985 = index 100)



Source: Statistics Finland

## Carbon Monoxide Emissions in Finland in 2007 (In total 69,2 million tons)



Source: Statistics Finland and VTT

## Research projects and statistics of the industry

LOGHO 3	The projections for the road transport industry	04/2008-03/2009
LOGFO	The Finnish logistics strategy	09/2008-03/2010
Bioenergy	Trends of bioenergy transport	11/2008-
Driver research	The Finnish Defense Force – SKAL	08/2008-03/2009
Häitek	Interference-free delivery transport	08/2007-12/2009
SKAL Transport barometer	3 times a year Early in the year, spring, fall	
Measurements and masses	E.U. Commission research on measurement directives	Spring 2009
KombiSuomi Project	Combined transport	09/2007-12/2009
TULO Project	Logistics of the future	August 1, 2008-December 31, 2010
Turnover and wage costs of transport enterprises		
4 times a year		1) 06/2009 2) 09/2009 3) 11/2009 4) 03/2010
Financial statement for transport industry	Once a year	12/2008 (2007 data)

## SKAL works for the environment

1990	ISO 9002 –application guidelines and model quality manual for transport companies
1992	SKAL launches quality training for transport industry
1996	SKAL environmental program "For the good of your well-being – by ever shrinking environmental hazards" - Environmental standard ISO 14001 applied actively
1997	SKAL picks Sustainable Development as its yearly theme. The first environment workbook for the transport industry published together with different ministries and MOTIVA - SKAL launches its two-level environmental education project
1998	SKAL publishes manual "Freight transport with smaller environmental hazards"
2001	SKAL publishes environmental education manual "The basics of fuel economy"
2002	SKAL joins as project partner the E.U. Life Environment development program
2005	SKAL publishes environmental program "Pure logistics" EMISTRA system adopted for collection of environmental data SKAL implements communications program on climate change
2008	SKAL signs the contract for energy efficiency in cargo transport and logistics 2008 – 2016 SKAL A Litre Per Day Club for energy efficiency SKAL A Litre Per Day training, further training in compliance with the professional competence directive