

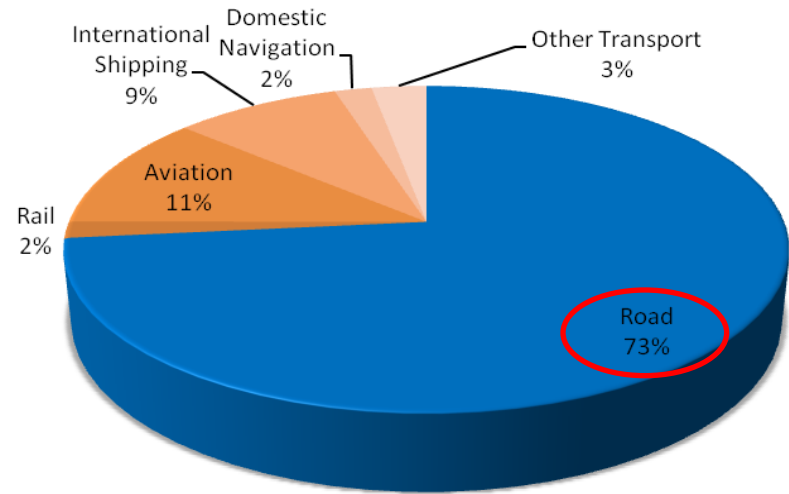


ECO DRIVING:
**Underutilized potential
for lower fuel consumption of
road transport**



Katja Hanžič, University of Maribor

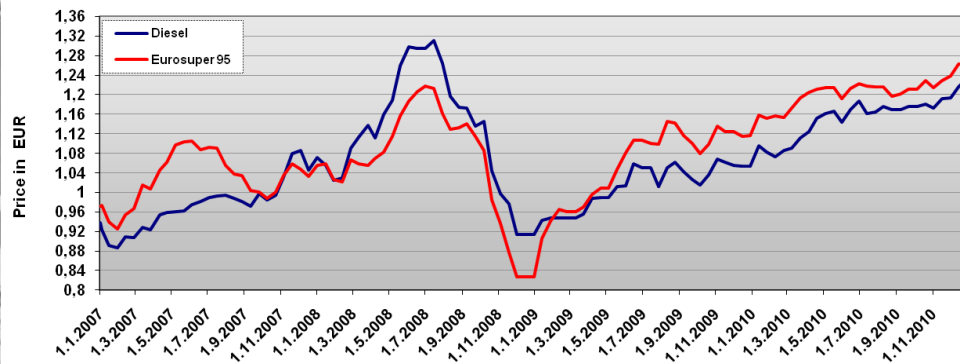
ECO-driving - why bother?



CO₂ emissions from transport (world)

(source International Transport Forum 2010)

Nominal fuel prices (januar y 2007 - december 2010)



Baltic to Balkan network for logistics competence

What is eco-driving



On the road:

- starting and moving off
- acceleration
- constant speed
- anticipation
- gear changing
- braking and coasting
- engine idling



Do the same (or more) with less.

- use less fuel
- do the same amount of work
- get to the destination faster



Projects



ECOWILL - www.ecodrive.org

Supported by:

- Sustainable Energy Europe
- Intelligent Energy Europe



Main Objective: Boosting the eco-driving application across Europe

Country specific activities - Croatia

- education of at least 850 learner drivers
- education of at least 150 licensed drivers

EIHP - Energetski institut Hrvoje Požar

www.eihp.hr

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Intelligent Energy  Europe



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RECODRIVE - www.recodrive.eu

Supported by:

- Intelligent Energy Europe



Main Objectives:

- merging existing eco-driving initiatives with good fleet management and logistics optimization practice to push fuel saving in fleets beyond 10%
- Recognition and rewarding schemes for drivers, maintenance and procurement

Added value:

- Beyond eco-driving - how to ensure long lasting results?
- Recognition and rewarding schemes - case studies.

Projects



FLEAT- www.fleat-eu.org

Supported by:


- Intelligent Energy Europe

Main Objectives:

- to improve energy efficiency and environmental performance of the vehicle fleet
- to encourage energy efficient use of vehicles through eco-driving principles
- to support energy efficient use of the fleet through mobility management

Added value:

- Toolkit for fleet operators for different fleet types.
- FLEAT pilot actions - assessment of the effectiveness of the tools in pilot actions to different types of fleets.

Intelligent Energy  Europe



eCoMove- www.ecomove-project.eu

Supported by:

- 7FP



Main Objective:

- minimising inefficient route choice
- improving driving performance
- improving efficiency of traffic management & control

Added value applications in development:

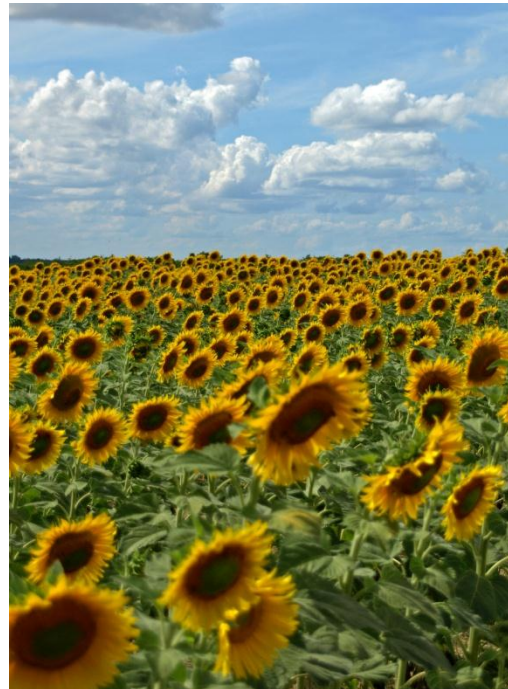
- ecoSmartDriving “virtual coach”
- ecoFleet Planning & Routing
- dynamic eco-pre-TripPlanning and on trip Green Routing tools to select the lowest energy route



What is there for me?



Apparently there is nothing that cannot happen today. (Mark Twain)



Eco-driving – it's not just a statement, it's proven so start implying it today.

Use the available knowledge from EU projects and get involved.





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