





Positive Effects of Ecodriving

- Average decrease in fuel consumption and CO₂ emissions by short term up to 20%, sustainable long term effect 5-10%
- Reduced noise (less rpm's)
- Positive effects on traffic safety: up to 40% less accidents
- Lower maintenance costs (e.g. brakes, tyres)
- Less stress (less shifting gears, less braking)











Eco-driving Program Austria



- Launched in 2004 by the Austrian Ministry of Agriculture, Forestry, Environment and Water Management.
- Eco-driving is integral part of the Austrian klima:aktiv mobil program to promote climate friendly mobility
- Eco-driving is backed as part of the packages of measures in the national strategies on energy and climate protection.
- Main elements and activities of Austrian Eco-driving program
 - √ Training and Certification scheme of trainers and driving schools
 - ✓ Eco-driving trainings for drivers in vehicle fleets (cars and vans, trucks, buses, trains, agricultural tractors)
 - ✓ Eco-driving for learner drivers & implementation in driver education
 - ✓ Awareness campaigns with eco-driving competitions









Austrian Eco-driving Facts

klima:aktiv

Pioneer Project: Postbus Company - Results

- ✓ training for 2800 drivers, 2100 busses, 3 years of monitoring
- ✓ 6,5% fuel consumption
- ✓ 2 Mio litres diesel p.a.
- ✓ 5000 tons CO₂ p.a.
- √ € 2,8 Mio fuel costs p.a. saved

Facts Eco-driving in Austria:

- √ 980 Eco-driving trainers certified, 260 fleets were trained
- ✓ in total 20.000 training participants and 90.000 learner drivers p.a.
- √ 5-20% fuel saved per trained driver
- √ 20 Mio I Diesel, 50.000 t CO₂, 400t NOx, 4t PM p.a.











Trainers & Training

- Handbook and seminars:
 - √ passenger cars (DVD available)
 - ✓ trucks & busses
 - √ tractors

Certification of trainers:

- ✓ seminar for trainers from driving schools and automobile clubs
- √ 2 day seminar in theory and practice

Eco-driving trainings for fleets:

- ✓ one day training
- √ 8-12 participants
- ✓ 2-3 trainers
- √ theory and practical part!









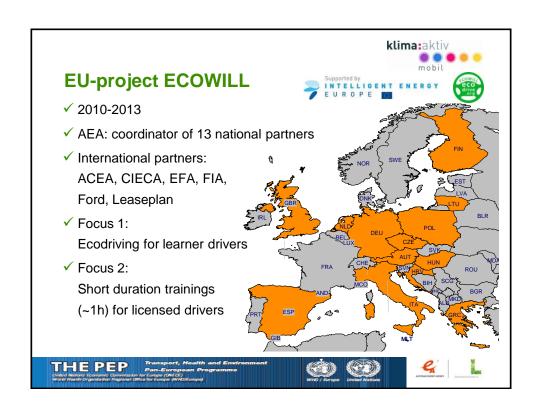














ECOWILL - Main Steps

- development and national implementation of standards for ecodriving trainings and trainer education
- Integration of Ecodriving into driving school curricula and driving
- Education of driving instructors and establishment of training capacity
- Ecodriving campaigns directed at licensed drivers
- Monitoring of the effectiveness of ecodriving trainings
- Website: www.ecodrive.org









Successful pilot test at THE PEP conference in Moscow!



(June 2012)

- Austrian Mastertrainer and Russian Driving Instructor
- real traffic driving in the surroundings of the conference hall
- 30 minutes Eco-driving
- all lessons were booked!
- very positive feedback from participants
- most of them were able to reduce the fuel consumption by 10%!











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THE PEP Partnership Ecodriving

Target of partnership:

- contribute to realization of potential of Eco-driving and reduce CO₂, air pollutants and fuel costs!
- promotion of Eco-driving on a pan European scale using THE PEP partnership
- raise awareness among driving instructors, fleet drivers and private drivers

Scope:

- support to build up Eco-driving initiatives in THE PEP member states
- build up a certification scheme for trainers
- capacity building training infrastructure and information campaign

Benefits for partners:

- less emissions from transport sector through Eco-driving trainings
- win-win situation as environmental pollutants are reduced and costs are saved!













THE PEP Partnership Ecodriving The content

Austrian Energy Agency as competence centre for Eco-driving could provide different services:

- build up of training schemes for drivers of passenger cars, trucks & busses and tractors
- certification of trainers in partner country
 - √ appr. 3 day training course for one category
 - √ 12 participants per group
 - √ theory and practice
- certification of master trainers in partner country
 - √appr. 4 day training course
- support during implementation phase











THE PEP Partnership Ecodriving Next steps



- agreement on THE PEP Partnership for Eco-driving in the steering committee
- start of development of detailed packages (Q1 2013)
- invitation to interested member states to present the detailed content of the partnership during a one day THE PEP training workshop in Austria (Q2 2013)
- definition of specific country cooperations with interested member state
- start of concrete training cooperations











