



7th Global Partnership Meeting, 28 - 29 April 2009,
Szentendre, Hungary

Development and Implementation of PCFV Tools

Clean Fleet Management Toolkit





Clean Fleet Management Toolkit

Developed by UNEP and TNT in 2006 - field tested by TNT Turkey and humanitarian aid fleets

The toolkit contains a number of tools that help fleet managers to:

- ✓ **evaluate the impacts** of their fleets on the environment and human health, and
- ✓ with minimal information and inputs, **develop practical strategies** and scenarios for corrective and cost-effective action



The toolkit is a step-by-step system for beginner and experienced users and managers





Clean Fleet Management Toolkit

- ✓ Available online at www.unep.org/pcfv
- ✓ *Or* on CD - no internet connection required

The image displays two screenshots of the UNEP Toolkit website. The left screenshot shows the main interface with a navigation menu and a 'Welcome to the UNEP Strategy Development' section. The right screenshot shows an animation titled 'Health Effects' with a diagram of the human respiratory system and text explaining the impact of different particle sizes: PM10, PM2.5, and PM0.1.

Coarse particles (PM10) stop somewhere in the trachea (upper throat) or in the bronchi.

Fine particles (PM2.5) reaches all the way down to the alveoli in the lungs.

Ultra fine particles (PM0.1) are usually "breathed out" but can penetrate out in the bloodstream





Toolkit Rollout 2008-2009

- **TNT Turkey** reports continued use of toolkit, set up of in-house emission tracking and corporate incentive system: monthly CO2 figures, first HEV in Turkey, GPS tracking system, eco driving reward system for drivers
- **Clean Fleet Training for Hungary Fleets & REC Country offices**, 18-19 September 2008 at REC offices
- **Clean Fleet Management Training - Fleet Forum workshop for humanitarian fleets**, 24 February 2009 in Geneva: United Nations Logistics Base in Italy, UN-OCHA, URD, and ICRC operating more than 4,500 vehicles
- **Clean Fleet Plan for World Food Programme** developed with UNEP, Dubai training, 8-9 September
- **Clean Fleet Training Poland** with REC Country Office, 21 May 2009 + translation of Tool 18 into Polish



Upcoming 2009-2010

- Version 2 of Toolkit released May 2009
- Tanzania clean fleet training as part of Dar es Salaam Bus Rapid Transit project
- Kenya courier company services clean fleet training
- CEE – Clean fleet trainings in Slovenia, Romania, Estonia, Czech Republic
- LAC – Trainings planned for Chile, Costa Rica

