



Road Safety Data, Collection, Transfer and Analysis

Deliverable No.4.8 DaCoTA Webtexts

Please refer to this report as follows:

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Project Coordinator:

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Stichting Wetenschappelijk Onderzoek (SWOV)

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1. OBJECTIVES OF THE DACOTA WEBTEXTS

One of the valuable products that were initialised in SafetyNet, are the web texts on a number of relevant road safety issues. Within DaCoTA, these web texts have been updated and also a few issues have been added. Another aim regarding the web texts was to organise them better in order to prevent problems when they are transferred to ERSO.

The information in the web texts is scientifically founded, easy to read and ready to use. For each subject, the information consists of an overview of the magnitude of the problem, prevalence and countermeasures.

In order to guarantee the quality of the web texts and the state-of-the-art of the updates, a sound production and controlling procedure has been set up. In this procedure, experts were asked to write or update the text, and this was done under supervision and responsibility of an editorial board.

In DaCoTA, the following highly esteemed experts were member of the DaCoTA Editorial Board, which was chaired by Divera Twisk (SWOV Institute for Road Safety Research):

- Rune Elvik, TOI, Norway
- Ralf Rissler, Factum, Austria
- Claes Tingvall, Swedish Road Administration, Sweden
- Pete Thomas, VSRC Loughborough university, UK

The topics that are covered by the web texts are:

- Age groups
 - Children
 - Novice drivers
 - Older drivers
- Road users
 - Pedestrians and cyclists
 - Powered two wheelers
- Hazardous behaviour
 - Driver distraction
 - Cell phone use while driving
 - Fatigue
 - Alcohol/drugs
 - Speed and speed management
 - Work-related road safety
- Post crash
 - Post impact care
 - E-safety
- Road safety measures
 - Roads
 - Speed enforcement
 - Vehicle safety
- Policy issues
 - Quantitative targets
 - Cost-benefit analysis

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- Safety ratings
- Road safety management
- Integration of Road Safety in other policy areas

The individual webtexts, which together form this deliverable, are attached as an Appendix.

The organisation of the web texts in relation to ERSO has been tackled by transferring the original web text format into an interactive pdf-format. This enables users still to navigate within the text, but also to use the texts as print-out for other uses. A short introduction of the problem has been added in the website to attract the attention of the user to the text and to indicate the relevance of the issue at hand.

The screenshot displays the DaCoTA Road Safety Knowledge System website. The header features the DaCoTA logo (a sunburst icon) and the title 'Road Safety Knowledge System'. A search bar is located in the top right corner. The navigation menu includes 'Home', 'Safety issues', 'Countries', 'Statistics', 'Methods', 'Links', and 'FAQ'. The main content area is divided into two columns. The left column, titled 'Safety issues', lists various categories: 'Age groups' (Children, Older drivers, Novice drivers), 'Road users' (Pedestrians and cyclist, Powered two wheelers), and 'Hazardous behaviour' (Alcohol/drugs, Cell phone use while driving, Driver distraction, **Fatigue**, Speed and speed management, Work-related road safety). The right column, titled 'Fatigue', contains a paragraph explaining that fatigue leads to a deterioration of driving performance, increasing the risk of crashes. It also provides two links: '[Text on fatigue](#) (SafetyNet, 2006)' and '[Updated text on fatigue](#) (DaCoTA, 2012)'. A footer at the bottom right of the page reads 'Copyright © DaCoTA | [Disclaimer](#) | [Contact](#)'.