Project no.:	**IST-FP6-FET-16276-2**
Project full title:	**Learning to emulate perception action cycles in a driving school scenario**
Project Acronym:	**DRIVSCO**
Deliverable no:	**D8.2**
Title of the deliverable:	**Camera Test Sequences**

Date of Delivery:	31.1. 2007
Organization name of lead contractor for this deliverable:	HELLA
Author(s):	Alexander Rotter
Participant(s):	HELLA,VMU, UMU
Work package contributing to the deliverable:	WP8
Nature:	D
Version:	1.0
Total number of pages:	10
Start date of project:	1 Feb. 2006 **Duration:** 42 **months**

Description Deliverable 8.2: Test Camera Sequences

Leader: HELLA
Participant: UMU and all other partners giving suggestions for interesting situations
Starting date: Month 9

During the duration of the project, HELLA will provide recorded sequences to the partners. This way, the partners can define different situations they are interested in and what kind of information they need.
At this time, approximately 300GB of data have been recorded and provided to the partners. Further recordings are planned during the second period.

The following situations have been recorded:

12. October 2006

1) Car B crossing the road of car A along an oblique trajectory.
2) Car B moving toward car A eventually dodging.
3) Pedestrian p moving toward a motionless car along different trajectories.
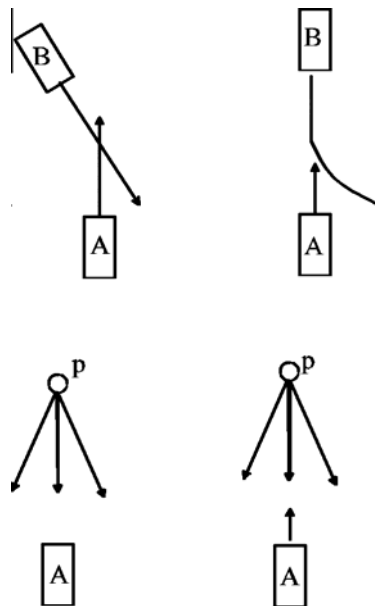4) Pedestrian p moving toward a moving car along different trajectories.

Figure 1: Test scenarios.

5) Park the car in a defined distance in front of a pattern and record single images.
6) Record pedestrian in different situations in town.
7) Record sequences while driving on a country road and in town.

30. November 2006

To build up a sequence data base for the learning human machine interface (LHMI) system, a route was defined (See figure 1, following the orange connection). This route was recorded with both settings (day and night) several times with different drivers and different light conditions.