## SAMOVAR

# Safety Assessment Monitoring On-Vehicle with Automatic Recording

#### **Objectives**

(3rd European Framework)

SAMOVAR is a project within the DRIVE II programme. It focuses on low cost in-vehicle electronic systems for recording data related to vehicle and its communications to other systems and Databases. A SAMOVAR system will comprise a central interface that integrates several sub-systems as needed by any vehicle or fleet operator. The complete system will include any of the following functions:

- monitor and record vehicle system parameters
- monitor and guide a driver's performance or condition
- warn a driver of unsafe vehicle, driving or environment
- advise a driver of location, route, other information
- detect and record details of an accident

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