

## "ADVENTURES" PROJECT, 2001-2004 (ADVANCED TRANSPORTS FOR UNIVERSITY EDUCATION IN SARAJEVO) European Commission, CD\_JEP-15045-2000

# Example for a laboratory system: automatic microwave traffic monitoring device in Sarajevo

Eng. Maurizio VALLANA
Politecnico di Torino



**Politecnico di Torino**Department DITIC -Transport
Italy



#### **University of Sarajevo**

Faculty of Transport, Traffic and Communications
Bosnia-Herzegovina



**University of Southampton** 

Transportation Research Group
United Kingdom

#### AIMS

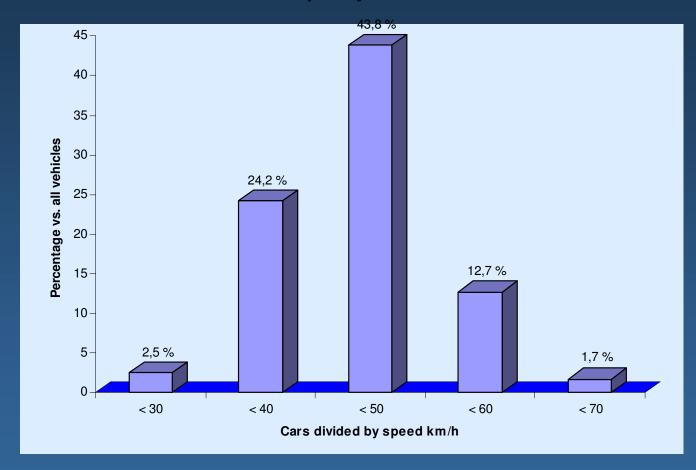
- Traffic counting instrument
- consisting of a Doppler radar system "Viacount" for measuring vehicle movements, speed, distances,...
- samples carried out in Sarajevo (March 2003)

## VIACOUNT

Traffic counting equipment

#### Elaboration

Frequency - Cars



Place of data collection: TURIN	
Starting time: thursday, 23/01/2003, 13.30	End time: thursday, 23/01/2003, 14.10
Elaboration: Turin Polytechnic Hydraulic and Transport department - DITIC	

### Frequencies — all vehicles

