

## **Doxiadis Associates**

### **ROAD SAFETY STUDIES IN THE CRETE AND CENTRAL GREECE REGIONS, GREECE**

Purpose of the study is to identify road safety problems and to propose short-term interventions to cope with these problems on the following road axes:

- a) Heraklio-Moires-Tympaki-Agia Galini, Heraklio-Gouves-Hersonisos-Malia, and Chania-Rethymno.
- b) Thiva-Livadia-Amfissa-Nafpaktos.

The study had to determine the level of road safety and to identify sections and spots on the road that have a limited road safety capacity.

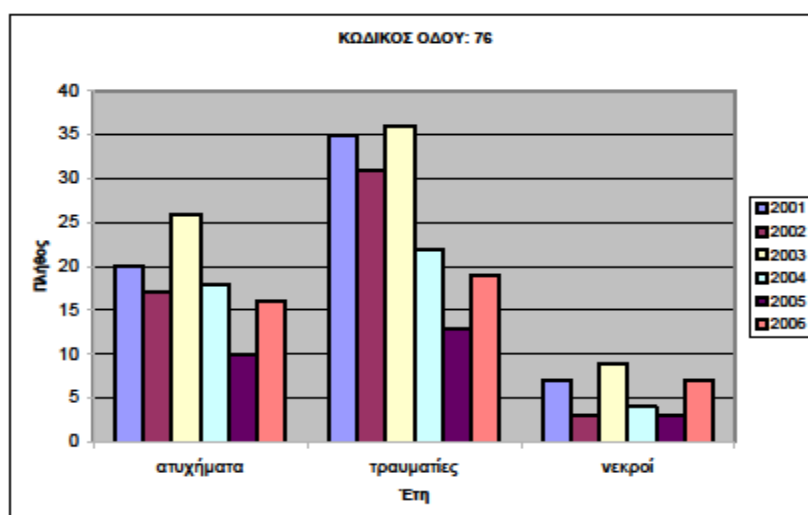
Road safety levels were determined by processing available road accidents data and by evaluating the existing geometrical characteristics of the roads under study.

Intervention proposals were then developed to increase road safety on the identified weak spots or sections.

The scope of the study included also designs for the repair of six (6) existing technical works along the Northern Road Axis of Crete ('BOAK').



<b>Κόμβος Κακανού - Ναύπακτος Οδός: 76</b>			
έτος	ατυχήματα	τραυματίες	νεκροί
2001	20	35	7
2002	17	31	3
2003	26	36	9
2004	18	22	4
2005	10	13	3
2006	16	19	7
σύνολο	107	156	33



Από τα στοιχεία προκύπτει ότι κατά τη διάρκεια μελέτης των 6 ετών (2001 – 2006), τα ατυχήματα με παθόντες ήταν περίπου 18 κατ' έτος, παρουσιάζοντας μιά ύφεση το 5<sup>ο</sup> και οι τραυματίες ήταν περί τους 26 κατ' έτος και οι νεκροί περί τους 6.

## DATA ON OVERALL PROJECT

Name of Client <i>HERAKLEION PREFECTURE</i>	Start date <i>6/2007</i>	Project Value in 12/2008 prices <i>8.400.000 Euro</i>
Project Location within Country <i>Crete and Central Greece, Greece</i>	Completion Date <i>7/2009</i>	Value of Services in 12/2009 prices <i>601.937,07 Euro</i>