



IMPROVEMENT OF THE ROAD TRAFFIC SAFETY 2009 - 2014 WITH THE VIEW TO NATIONAL STRATEGY

Presenter: Marjan Kopevski, Civ.Eng.

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INTRODUCTION

Measure for provide road safety:

- Respect on traffic regulations;
- Rising of the awareness for safe participation in traffic;
- Bigger professionalism for the traffic participants.



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One of Main aims on National transport strategy:

- Providing save trips with decrease of the number of accidents and provision of personal safety for pedestrians, cyclists, drivers and passengers.



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1. Vision and Mission of the National strategy for road safety

- With National strategy for road safety our country have clear vision to reduce victims in traffic for 50% to 2014 and no children-victims in traffic.
- Development and improvement of road traffic safety will provide conditions for preventing the consequences and efficient use of the contributions from the globalization process



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2. National strategy for road safety

Main areas of action:

- Road and road infrastructure;
- Technical soundness of vehicles;
- Control and regulation of traffic;
- Preventing and decreasing of traffic violations;
- Strengthening of traffic education;
- Reducing of traffic delinquency;
- Introduction of safety and eco-technologies;
- Continual education and training.



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The critical facts in traffic are as follows:

1. Unsuitable road and road infrastructure maintenance;
2. Low level of the application of the legislation by road users;
3. Low level of legislation precision;
4. Improper behavior of road users;

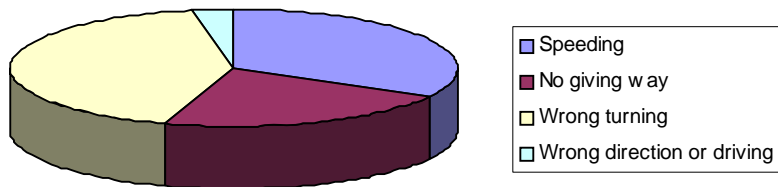
Serious consequences of road accident caused by:

1. speeding;
2. not giving way;
3. driving under influence of alcohol and other illicit substances;
4. non-application or low level of application of passive safety equipment.

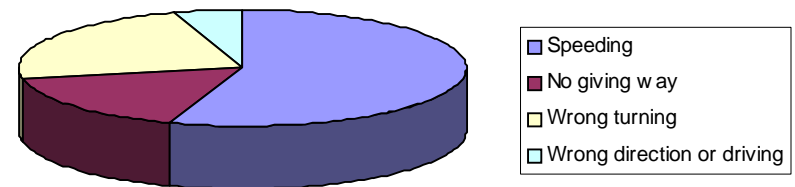


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Number of road traffic accidents



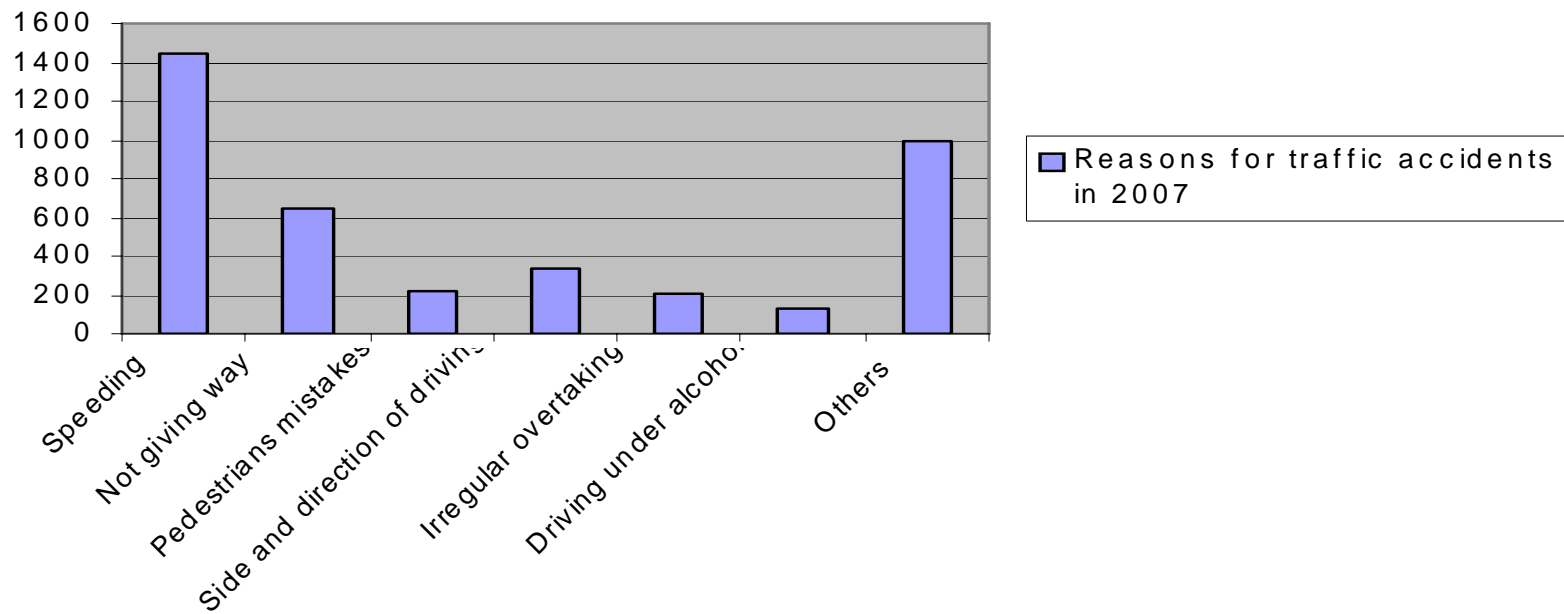
Number of people killed





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Reasons for traffic accidents in 2007





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3. Main aims of National strategy for road safety:

1. Decrease of number of accidents and the consequences caused by speeding;
2. Decrease of number of accidents and the consequences caused by not giving way;
3. Decrease of number of accidents and the consequences caused when driving under the influence of alcohol and other drugs;
4. Decrease of severity of road accidents` consequences by increasing the rate of wearing restraint devices;
5. Better protection of vulnerable road users;
6. Providing safe road environment;
7. Improving of post-accident care;
8. Complete law enforcement by all road users;
9. Co-ordination of all activities.



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1. Decrease of number of accidents and the consequences caused by speeding

- 1.1 preventive measures to decrease number of road accidents caused by speeding;
- 1.2 wide implementation of elements of traffic calming especially in urban areas;
- 1.3 increasing the number of speed controls.



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2. Decrease of number of accidents and their consequences caused by not giving way
 - 2.1 improving visibility on junctions;
 - 2.2 increase of safety on railway crossings;
 - 2.3 increase of number of surveillance on driving and walking against red light at signalized junctions.



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3. Decrease of number of accidents and their consequences caused under influence of alcohol and other drugs

3.1 decrease of number of accidents caused under influence of alcohol and other drugs through education;

3.2 decrease of number of accidents caused under influence of alcohol and other drugs through more intensive surveillance of the Traffic Police.



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4. Decrease of severity of road accident consequences by increasing the rate of wearing restraint devices

4.1 through education;

4.2 through enforcement.



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5. Better protection of vulnerable road users

5.1 increase safety of children in road traffic

5.2 increase of pedestrians and cyclists awareness of legislation

5.3 improvement of behavior of bikers and cyclists through more intensive police surveillance



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6. Providing safe road environment

6.1 System determination and removal of road accident caused at black spots;

6.2 Road safety audit.



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7. Improving of post-accident care

7.1 improvement of road users behavior after an accident;

7.2 improvement in accessibility to the site of the accident by the services of the Emergency call Center.



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8. Increase respect for the law by all road users

8.1 increase of efficiency of legislation;

8.2 more intensive surveillance over observation of legislation;

8.3 permanent harmonization of the National legislation with EU legislation;

8.4 increase in work efficiency of the Police Force and administrative authorities;

8.5 increase of efficiency in obeying the legislation in road maintenance.



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9. Co-ordination of all activities

9.1 methodological governing of public administration within road safety;

9.2 improvement of work efficiency of the State Council for Road traffic safety, its bodies and close collaboration with State authorities;

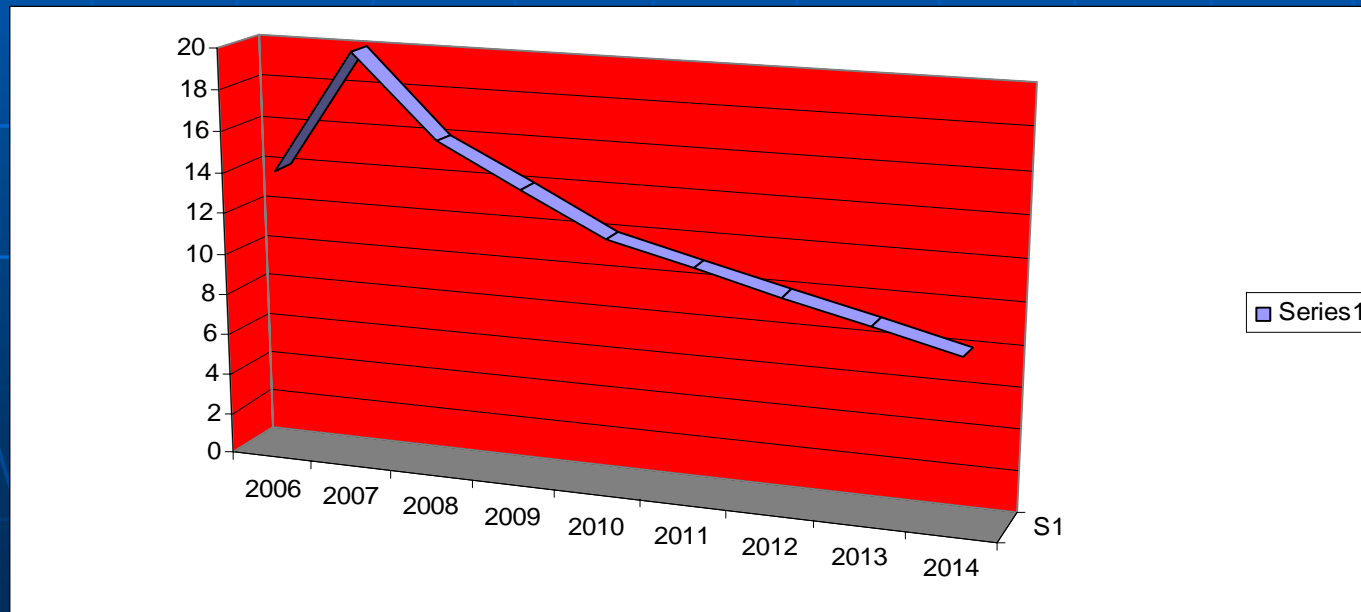
9.3 assuring analytical and conception activities;

9.4 promoting intensity of other bodies involvement into road accident prevention.



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Prognosis of the number of persons killed in traffic accidents according to the Strategy based on real comparability of data, number of inhabitants per vehicle





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Implementation of the National strategy provides qualitative, efficient, effective and above all safe system for reducing the number of road accidents with injuries and fatalities.



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4. Conclusion

Enforcement of the National Strategy will contribute to
direct benefit
in the amount of 200 million Euro,
represented by decreasing the cost for medical treatment of
the injured, decreased cost for material damage, reduced
cost for road and road infrastructure damages,
and indirect benefit
in the amount of 300 million Euro
in the areas of environmental protection
and the social sphere.



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Thank you for your attention!

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