



**Republic
Council for Road
Traffic Safety
Republic of Macedonia**

www.rsbsp.mk

Road transport Road Safety

INDICATORS FOR TRAFFIC SAFETY ON ROADS IN THE REPUBLIC OF MACEDONIA 2007 - 2012 AND GUIDELINES FOR THE PREPARATION OF SECOND NATIONAL STRATEGY SAFETY OF ROAD TRANSPORT 2015 - 2020

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RCRTS participate in improving safety Traffic on the roads with the following activities

	2007	2012	2013*
• Number of students covered by competitions	98.000	112.000	112.000
• Number of students included are quizzes	5.000	5.800	5.800
• Number of educational workshops, training	4	6	4
• Brochures for children in traffic. БУКВАР1, БУКВАР2	2	3	2
• Educational consultations	4	5	4
• Educational DVD	1/1000	3/1000	2
• Number of seminars with co MCRTS	3	3	2
• Number of participants on seminars	300	360	460
• Number of translated Books	2	2	3
• Number of marketing activities	12	12	18
• Number of informations on WWW	180	200	250
• Number of educational training and consultations	5	6	6
• Number of video spots	2	3	20
• Educational Boards for traffic signs	(x1500)	9 (x 1500)	-
• Documentary -film about traffic safety	0	1	0
• Analyses	2	2	2
• on-line educations for driving licenses	-	> 2500 посети	4500
• International activities and conferences	2	2	3

75%

activities of RSBSP: raising public awareness, education, prevention, competitions

IF YOU DRINK DECIDE NOT TO DRIVE

The road has not curves

It is late now

It is now too late to decide not to drive under influence of alcohol

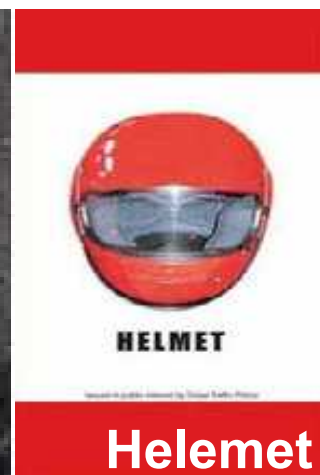
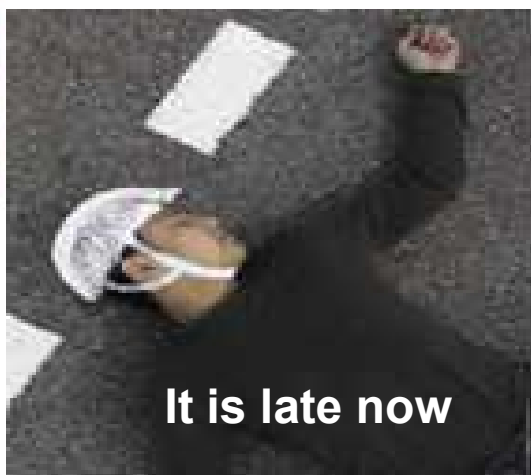
LIFE IS IN FRONT OF YOU

PLEASE, DRIVE CAREFULLY

It is late now

Helmet or a life

Do not drive !



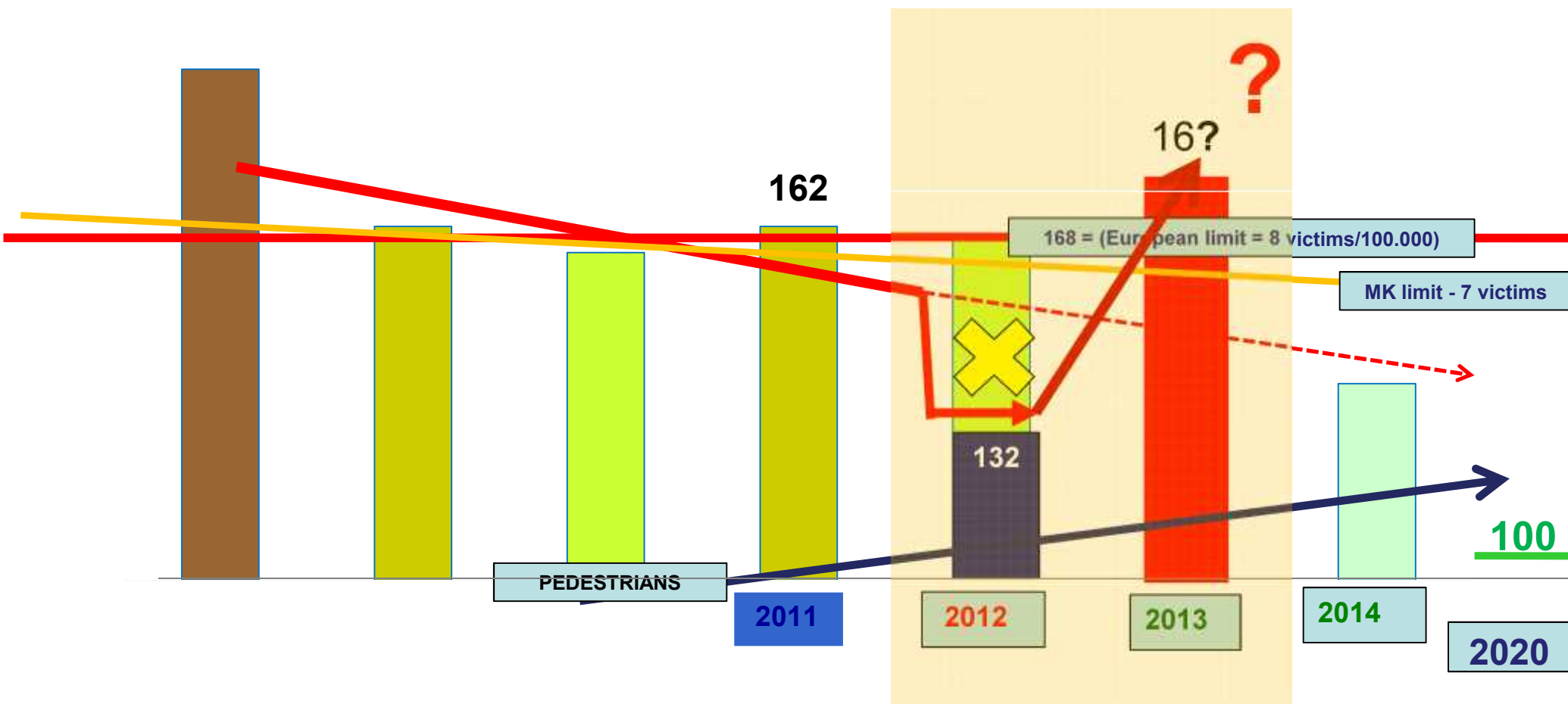
Indicators 2012

(according RCRTS)

	<u>2007</u>	2010	10/09	<u>2012</u>	<u>%</u>
• Number of registered vehicles per 100,000 inhabitants	161	181	+ 14%	220	+ 54%
• Number of accidents per 100,000 inhabitants	216	213	- 7%	262	+31%
• Number of traffic fatalities per 100,000 inhabitants	7,8	7,4	- 6%	6,8	- 13%
• Number of accidents at 100,000 vehicles	1330	1146	- 14%	1030	- 15%
• Number of traffic fatalities per 100,000 vehicles	48	40	- 14%	31	- 35%
• Number of deaths in children (absolute amount)	4	4	0%	3	- 25%

Number of fatalities on the roads 2007 - 2012

Number of pedestrian fatalities 2010-2012



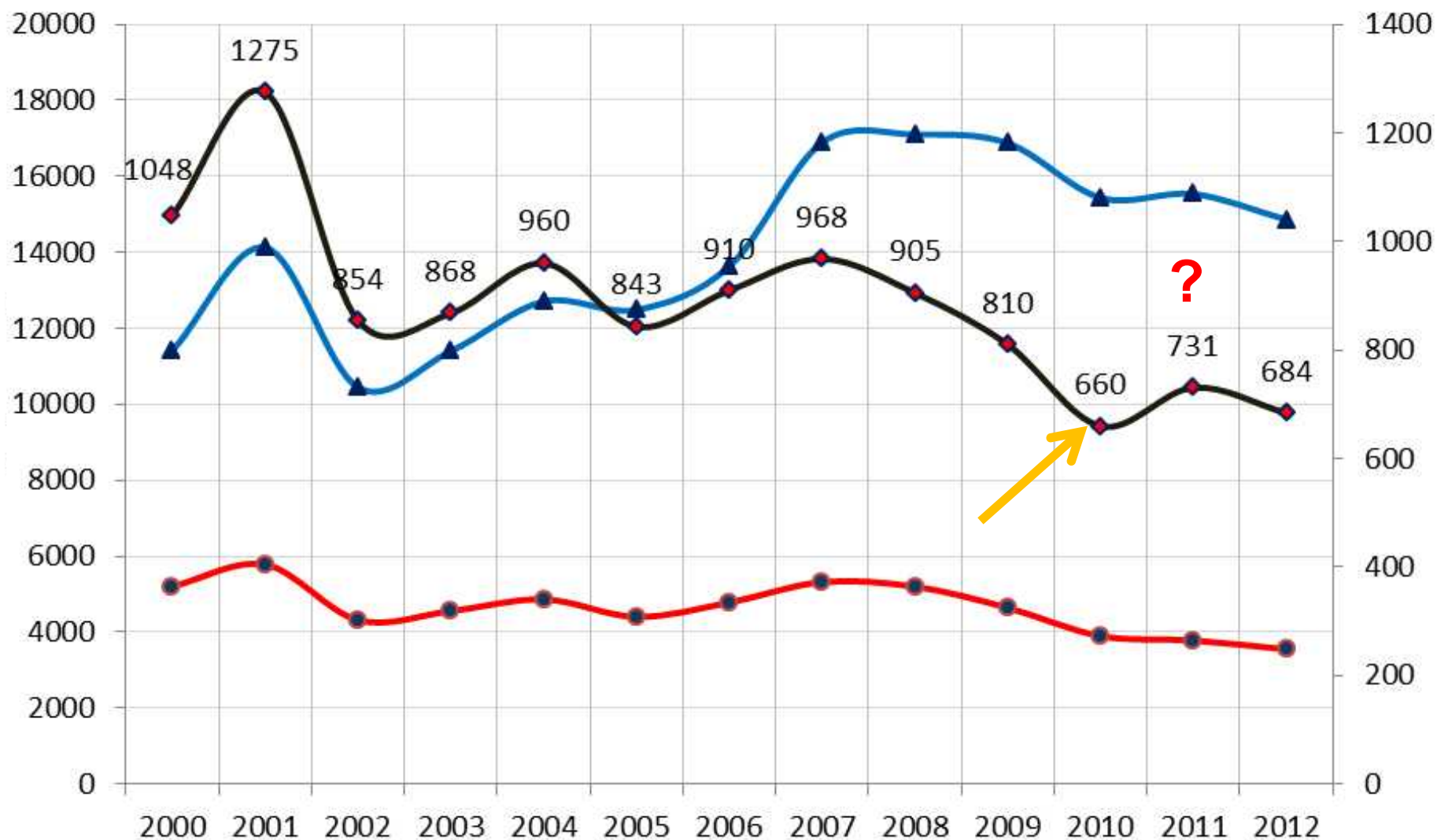
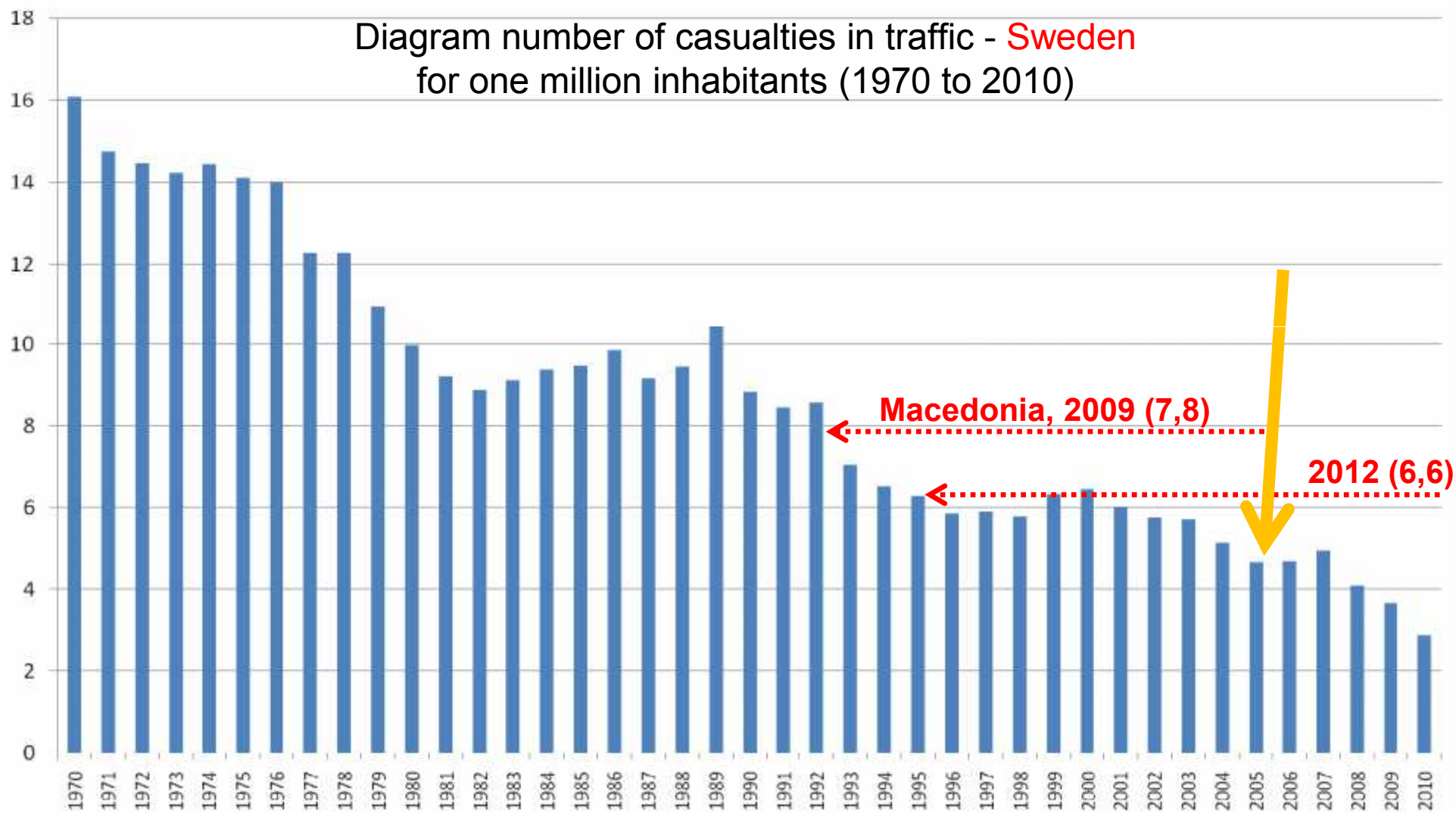


Diagram for number of traffic fatalities in 2000 to 2012 in the Republic of Serbia

Diagram number of casualties in traffic - Sweden
for one million inhabitants (1970 to 2010)



The number of accidents per 100,000 citizens increased by 31%,
and at the same time the total number of vehicles increased by 54%,
and the number of fatalities per 100,000 inhabitants decreased by 23% (2011) or 13% (2012)

These data suggest that the condition of the road at RM - network is improving (2007-2012)

Number of traffic accident on 1000 km road network
Number of victims on 1000 km road network
за периодот 2007/2012 (според извештај 2007-2012, РСБСП)

	2007	2008	08/07	2009	2009/ 2008	2010	2010/ 2009	2010/ 2007	2011	2011/ 2010	2012	2012/ 2011	2012/ 2007
Number of vehicles x 1000	287	309	7,6%	332	7,4%	380	14,5%	33%	400	5,2%	420	5%	+ 54%
Number of accidents on 1000 km roads	246	299	+21%	326	+9%	323	-1,7%	+ 31%	323		325		+ 33%
Number of victims on 1000 km roads	12,9	12,0	-7%	11,9	-1%	11,9	-1%	-7,3%	9,8		8,2		- 23%

The positive results are due to the synchronized action of Most subjects having responsibilities for the safety of road traffic, such as

- Ministry of transport and Communications
- Ministry of internal affairs
- Agency for State Roads,
- Coordination Body of Government
- Republic Council for Road Traffic Safety
- Ministry of Health

How should we manage (change) indicators for BSP in the future?? (2020)

Guidelines how to manage indicators
are given in the following acts.....

.

Moscow Declaration on traffic safety on roads taken at a meeting of premiers 2010:

Required improvement of road infrastructure in
countries signators of the declaration, including
national and regional roads

Decade of action for road safety on the roads of the United Nations 2011 - 2020

borrow all member states of the UN Decade of traffic
safety on roads to take measures
improvement activities to reduce victims
and injured in traffic

Managing road safety (Road Safety Management)

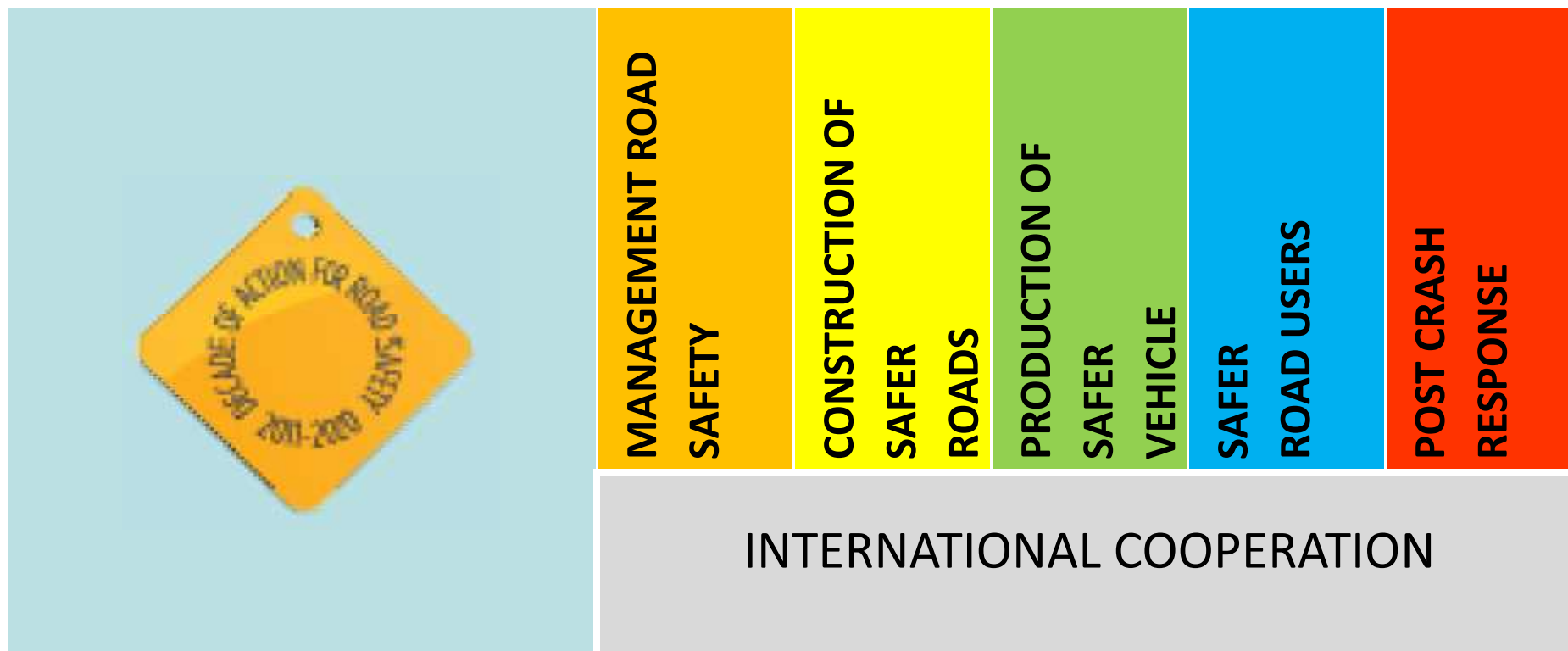
Making the roads safer (Safer Roads)

Producing safer vehicles (Safer Vehicles)

Safer road users (Safer Road Users)

Faster acting for help after a car accident (Post Crash Response)

International (International) collaboration (International Co-ordination)



If some place along the way became "dangerous location of the road" (black point) then it is clear that the characteristics of that space (RISK) have a significant role in the occurrence of accidents at the site, so we can say that:

for accidents on the dangerous places the driver and /or vehicle (subjective factors) are not the only culprit, but that part of the blame has ROAD or one that is responsible for the inadequacy or lack of road (a dangerous place)
(the so-called objective factor).



In paragraph 6 of the recommendations all UN member states are obliged, during the decade:

to take every opportunity to show the international community, organizations and partners that their work is good and that their work can prevent deaths and injuries from car accidents.

National strategy for improving the safety of road traffic (2009 - 2014) in the Republic of Macedonia



by 2014 to halve the number of traffic fatalities
by 50%

The number of child victims in traffic to be
reduced to zero

To maintain the positive trend of the indicators for Road Traffic Safety in the RM must:

to follow the guidelines of the current strategy (2009-2014) and begin preparations for drafting The second strategy of traffic safety on roads in the Republic of Macedonia for the period 2015 - 2020

Preparations should start immediately in the next period (1 year) should to develop the following preparatory documents

1. Study on the roads in Macedonia

**defining the scope and dynamics of
traffic by 2020 (with evaluation RAP, RSA)**

2. Study fleet

**characteristics of vehicles and Forecast till 2020
(with updated register of vehicles)**

3. Inventory of "dangerous places"

Road in the RM, the proposed measures and program priority list for removal (BSM. ..)

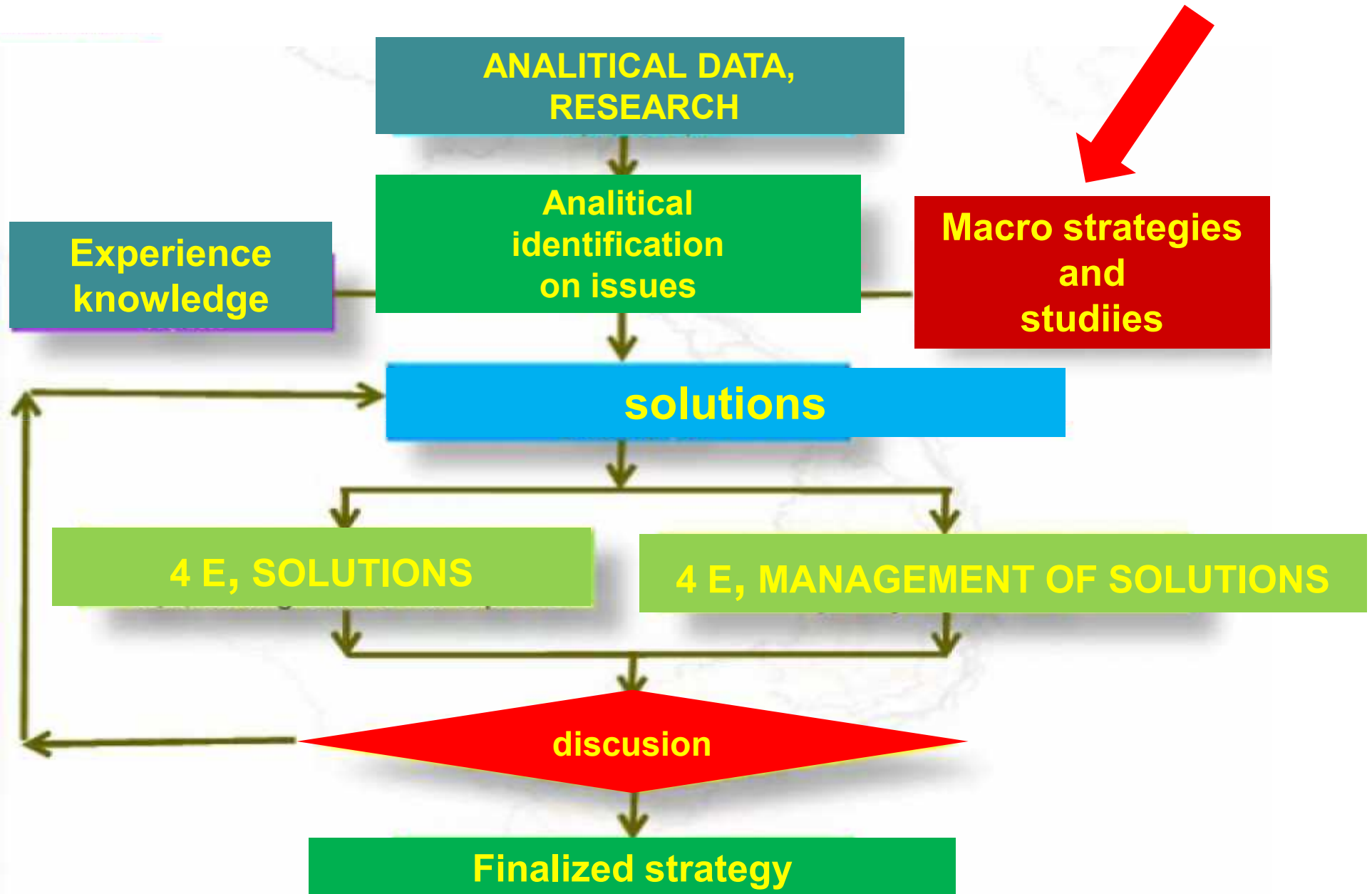
4. Detailed study of road accidents

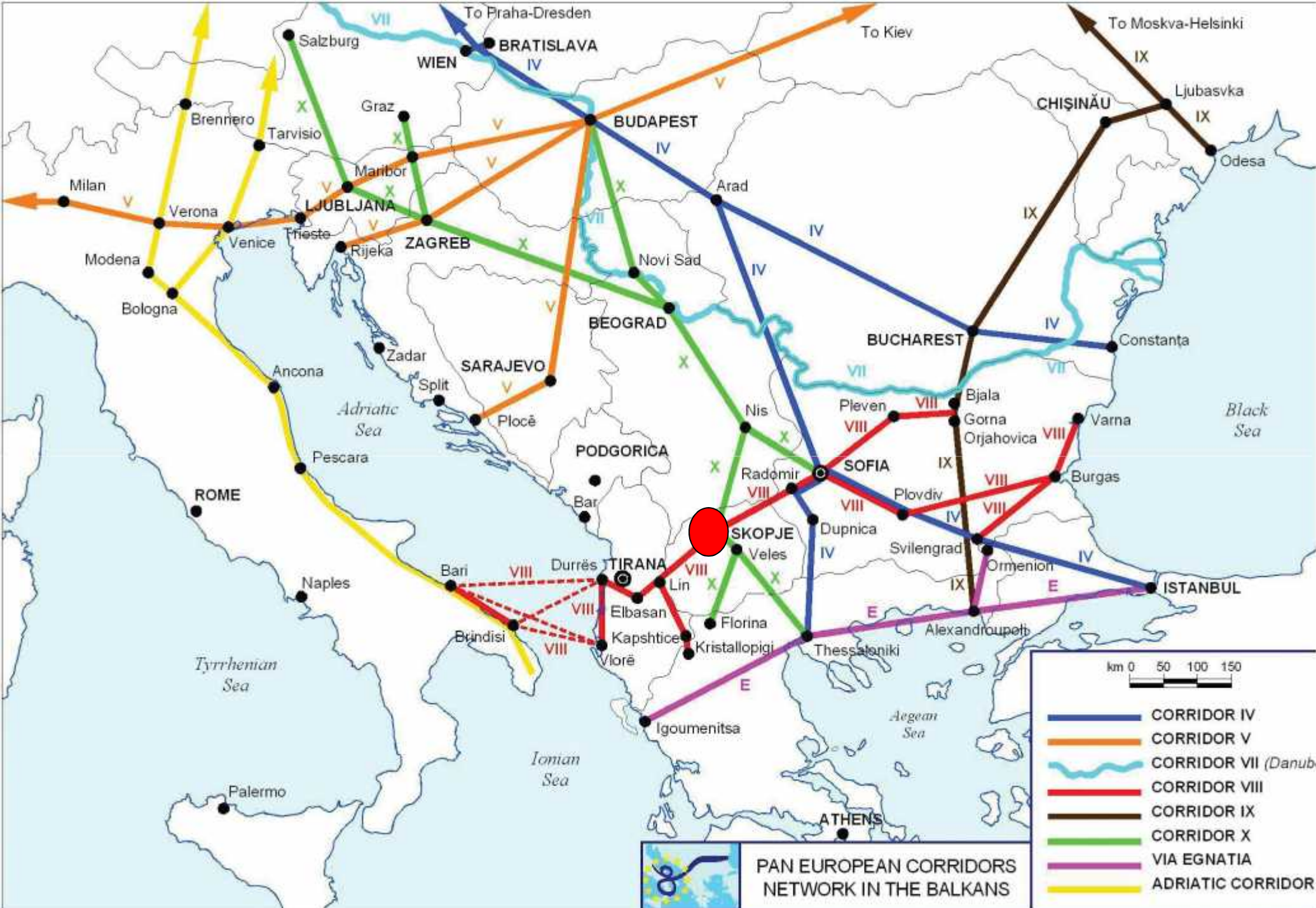
On road in the RM with causes and consequences (by introducing European model for insight)

5. Establish a protocol for statistics
of traffic accidents by establishing electronic records and analytical center

6. Study on function of 112
all stakeholders of the rescue system (112)
(including first aid)

Drafting the Second National Strategy





PAN EUROPEAN CORRIDORS NETWORK IN THE BALKANS

- CORRIDOR IV
- CORRIDOR V
- CORRIDOR VII (Danub)
- CORRIDOR VIII
- CORRIDOR IX
- CORRIDOR X
- VIA EGNATIA
- ADRIATIC CORRIDOR

Traffic in Republic of Macedonia



Based on the results of the studies listed (and other indicators) We can make quality and better Second National Strategy for the safety of road traffic in Macedonia 2015 - 2020

For realization of the listed studies and Second National Strategy, since now, all stakeholders should carried out preparations and application for funding

(from various sources, both domestic and foreign)

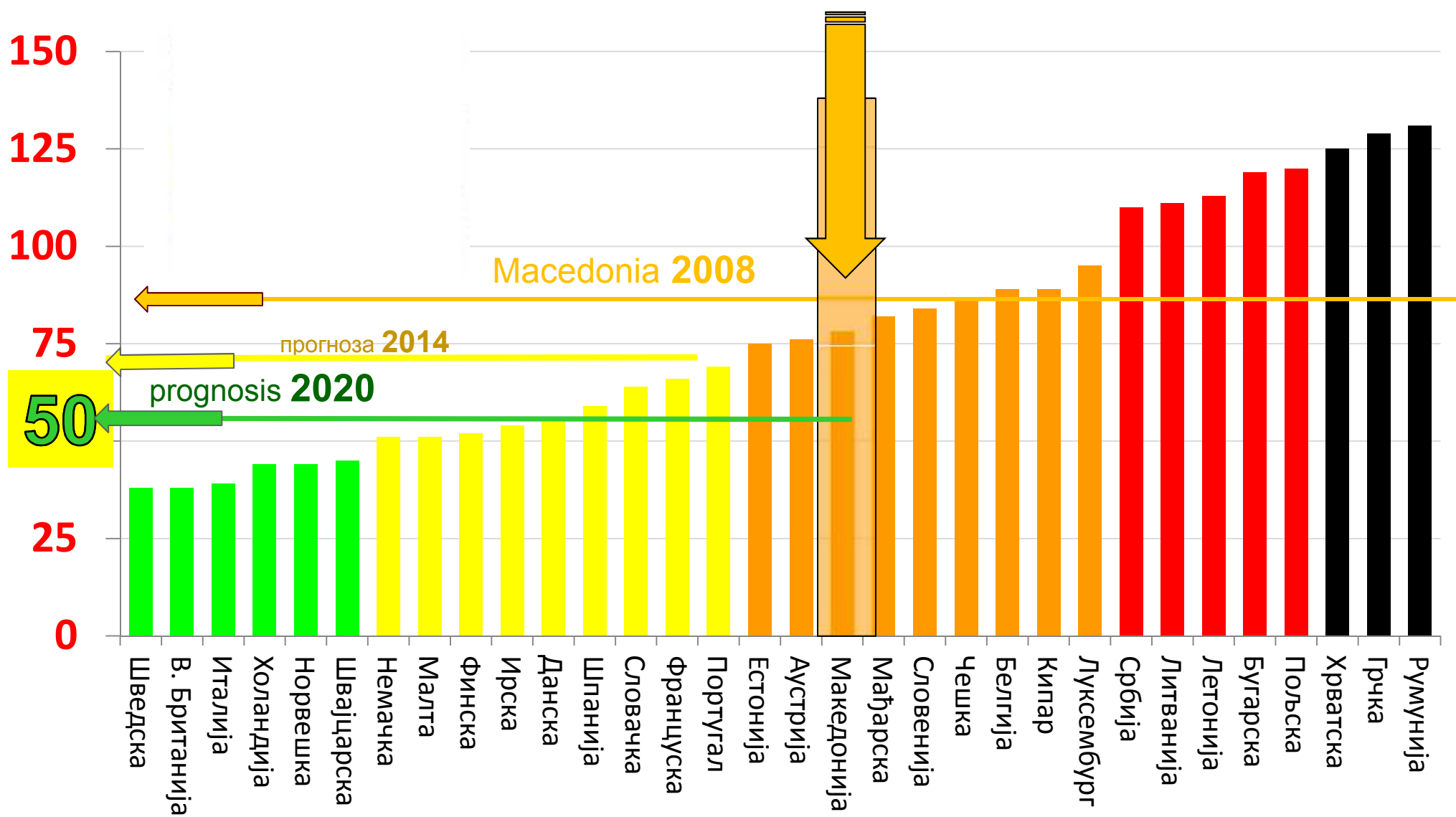
and to form a realistic budget to be able to recruit a sufficient number of domestic and foreign experts to deliver quality documents.

(Even before we prepare a strategy to 2020)

The results of the listed studies at the same time will contribute to the identification and removal of most security threats on the traffic, and will define priority actions for improving the overall traffic safety in the Republic of Macedonia

**Established strategic approach to traffic safety by
engaging in domestic and foreign scientific
community in the preparation of studies and
strategy, we can ensure that the second National
Strategy for Traffic Safety
Road (2015 -2020)
the goal set
to reduce the number of victims
will be realized**

Number of victims on roads on 1.000.000 citizens



The end of presentation

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