Safer Road Corridors for a Region on the Move

The current situation in Romania and the road safety

pilot projects

phd. eng. Flavius Florin PAVAL

(Associate Professor, Doctor of Engineering, Technical University of Moldova, Department of Transport Infrastructure Engineering,, Republic of Moldova;

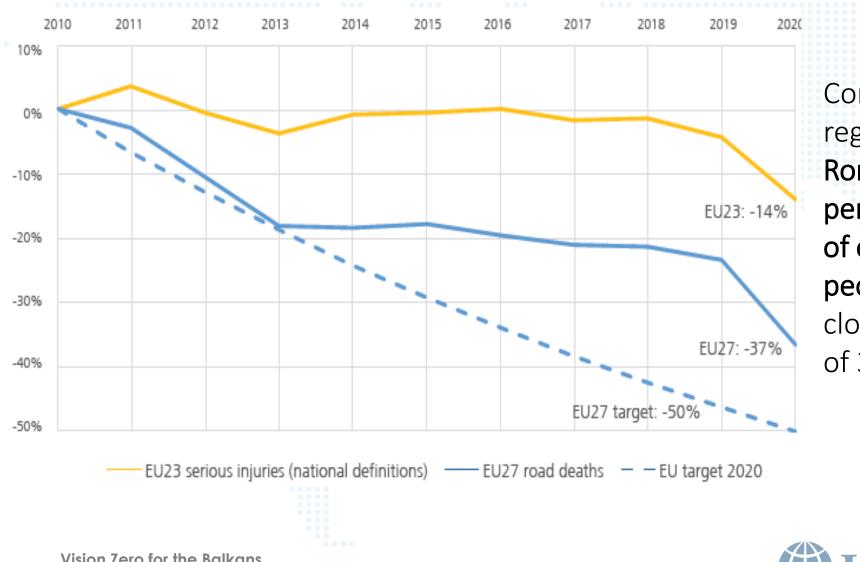
Head of the Traffic Safety Service within the National Company For Roads Infrastructure Administration

Vision Zero for the Balkans June 1 – 2, 2022 (C.N.A.I.R.), Romania,



1

BULGARIAN BRANCH ASSOCIATION

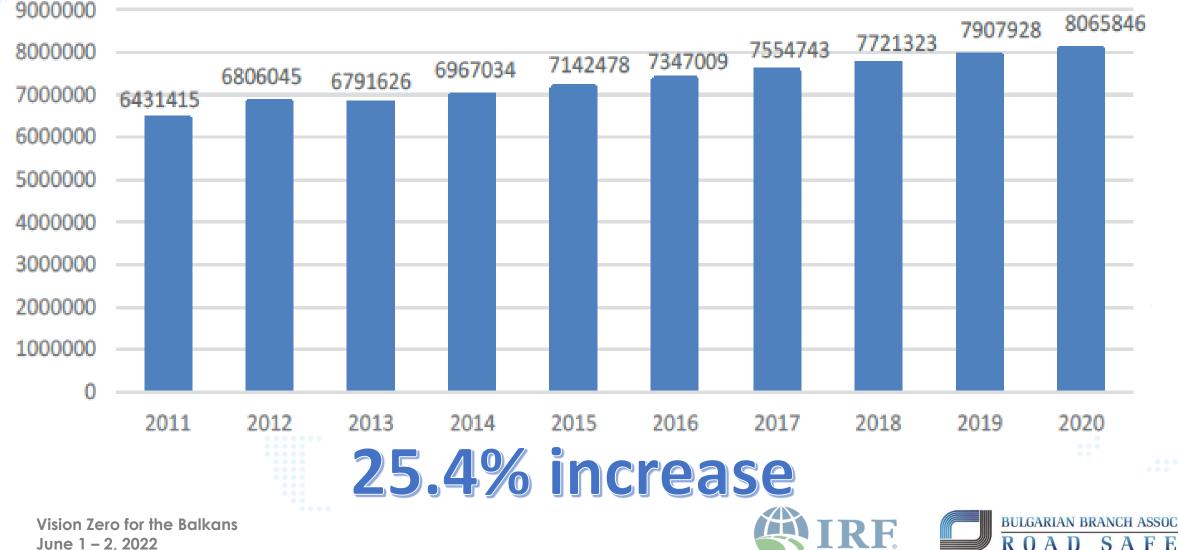


Compared to the level registered at the EU level, Romania registered, in the period 2010-2020, a reduction of only 31% in the number of people killed in road accidents close to the European average of 37% but still, below it

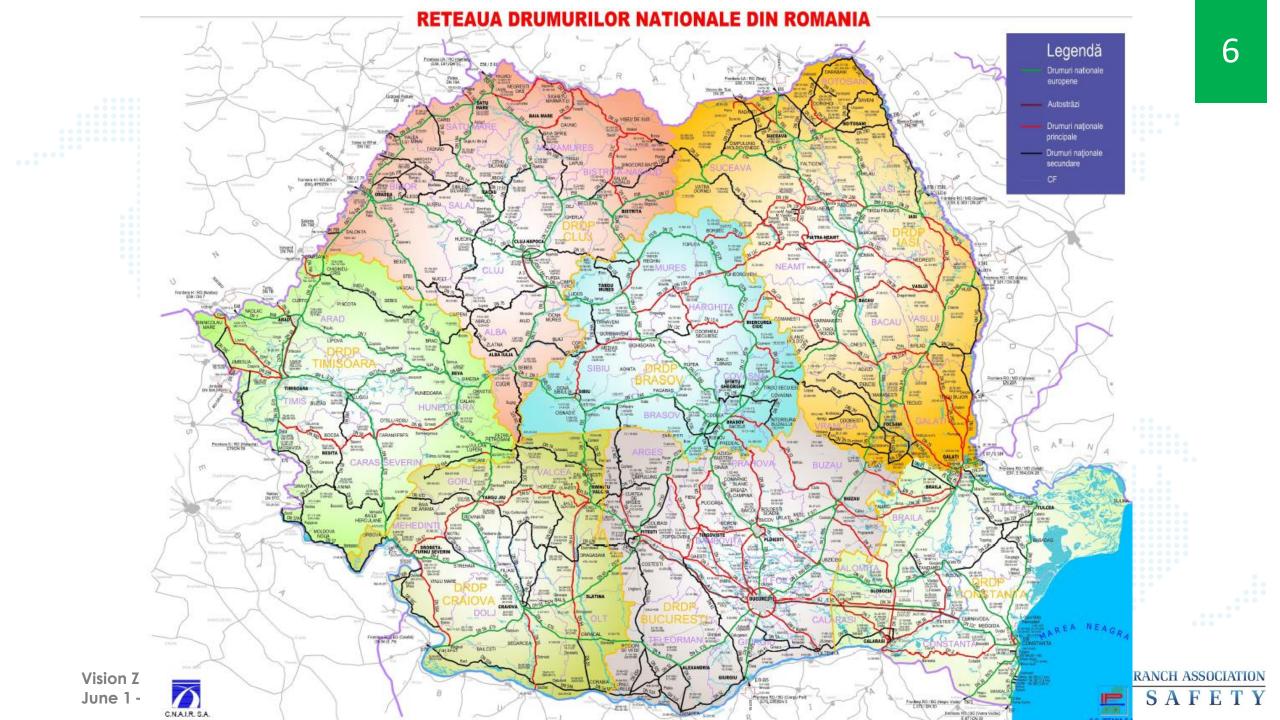


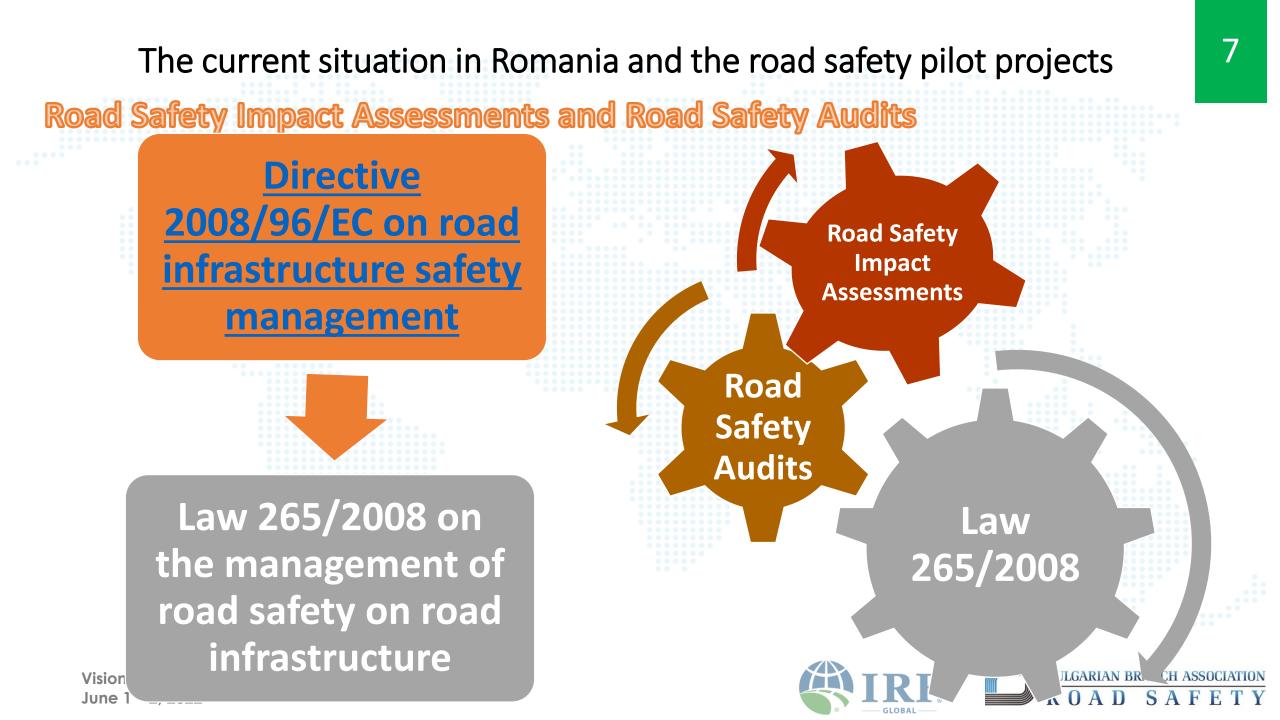
3 The current situation in Romania and the road safety pilot projects Road Deaths - European level • 2010 60 Road Deaths - European level • 2020 • Road Deaths - Romanian level • 2010 117 • Road Deaths - Romanian level • 2020 Vision Zero for the Balkans June 1 – 2, 2022

Evolution of the number of holders of driving licenses during the period 2011-2020



5 The current situation in Romania and the road safety pilot projects **NATIONAL COMPANY FOR ROAD INFRASTRUCTURE ADMINISTRATION** administer a network of approximately 17,000 km of national roads and 961.318 km of motorways and express roads





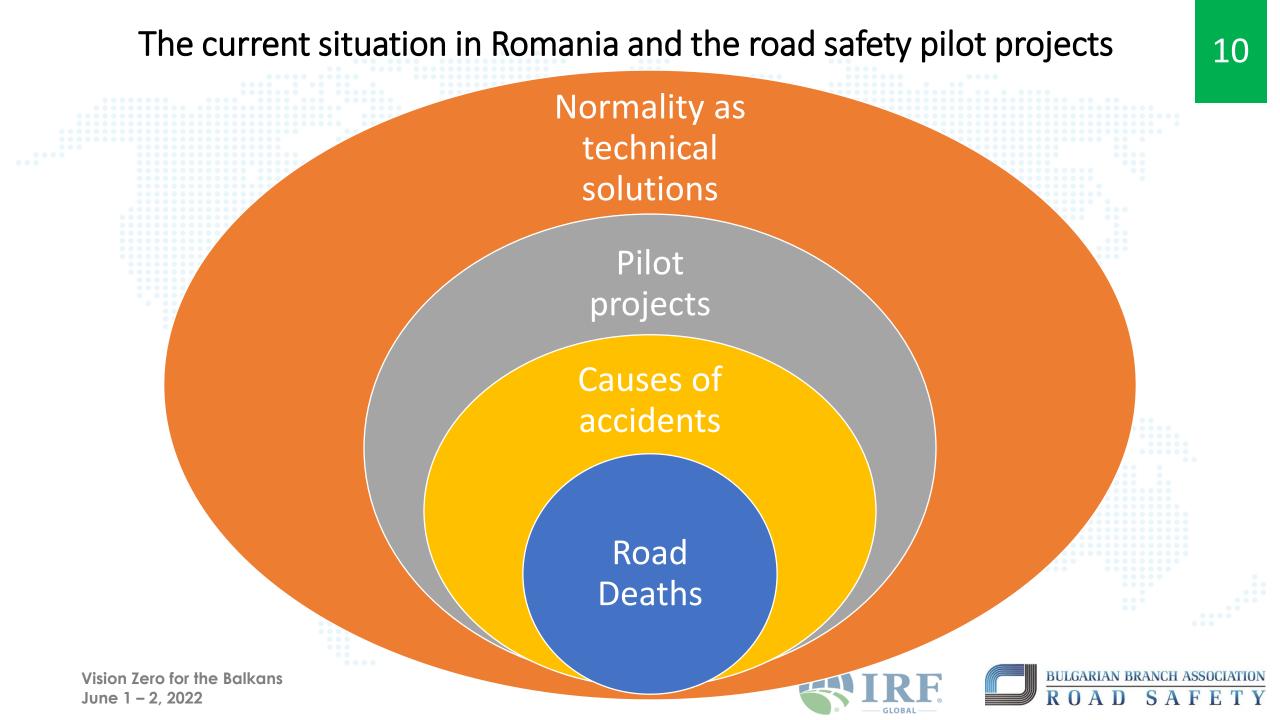


June 1 – 2, 2022

The current situation in Romania and the road safety pilot projects Road Safety Impact Assessments and Road Safety Audits

Nr. crt.	CONTRACTS	within localities (km)	connecting localities or highway (km)	(km)	Road safety inspections Periodical (no.)	Year	Inspections At accidents location (no.)
	CONTRACT 92/32480					2018	27
1	/ 10 MAY 2018	536	949	1485	38	2019	123
2	CONTRACT 92/55306 / 05 AUGUST 2019	385	639	1024	35	2020	260
	CONTRACT 92/77109					2021	395
3	/ 21 SEPTEMBER 2021	62	423	485	16	2022	36
	TOTAL	983	2011	2994	89	TOTAL	841
	TOTAL	905	2011	2994	89	TOTAL	041





SAFE

The current situation in Romania and the road safety pilot projects

Successful road safety pilot projects implemented by CNAIR:

Roller barriers - the first EU country to implement this system

- Impact attenuators
- 2 + 1 road sector
- Cable barrier
- Project to increase traffic safety and fluency through construction of over/under passages



Roller barriers - the first EU country to implement this system





one i – z, zozz

Roller barriers - the first EU country to implement this system



Vision Zero for the Balkans June 1 – 2, 2022









Impact attenuators











Impact attenuators







2 + 1 road sector



BULGARIAN BRANCH ASSOCIATION ROAD SAFETY

Cable barrier







The current situation in Romania and the road safety pilot projects **Project to increase traffic safety and fluency by making uneven passages**





Vision Zero for the Balkans June 1 – 2, 2022





ROAD

SAFETY



