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5-8 JUNE 2019



**GEORGIA'S APPROACH TO ENSURING ROAD SAFETY BY
IMPLEMENTING MODERN TECHNOLOGIES**

MAIN DOCUMENTS FOR THE ROAD SAFETY:



National Strategy on Road Safety (2016)



Annual Action Plan (2019)

MAIN ACTORS:



Inter-Agency Commission

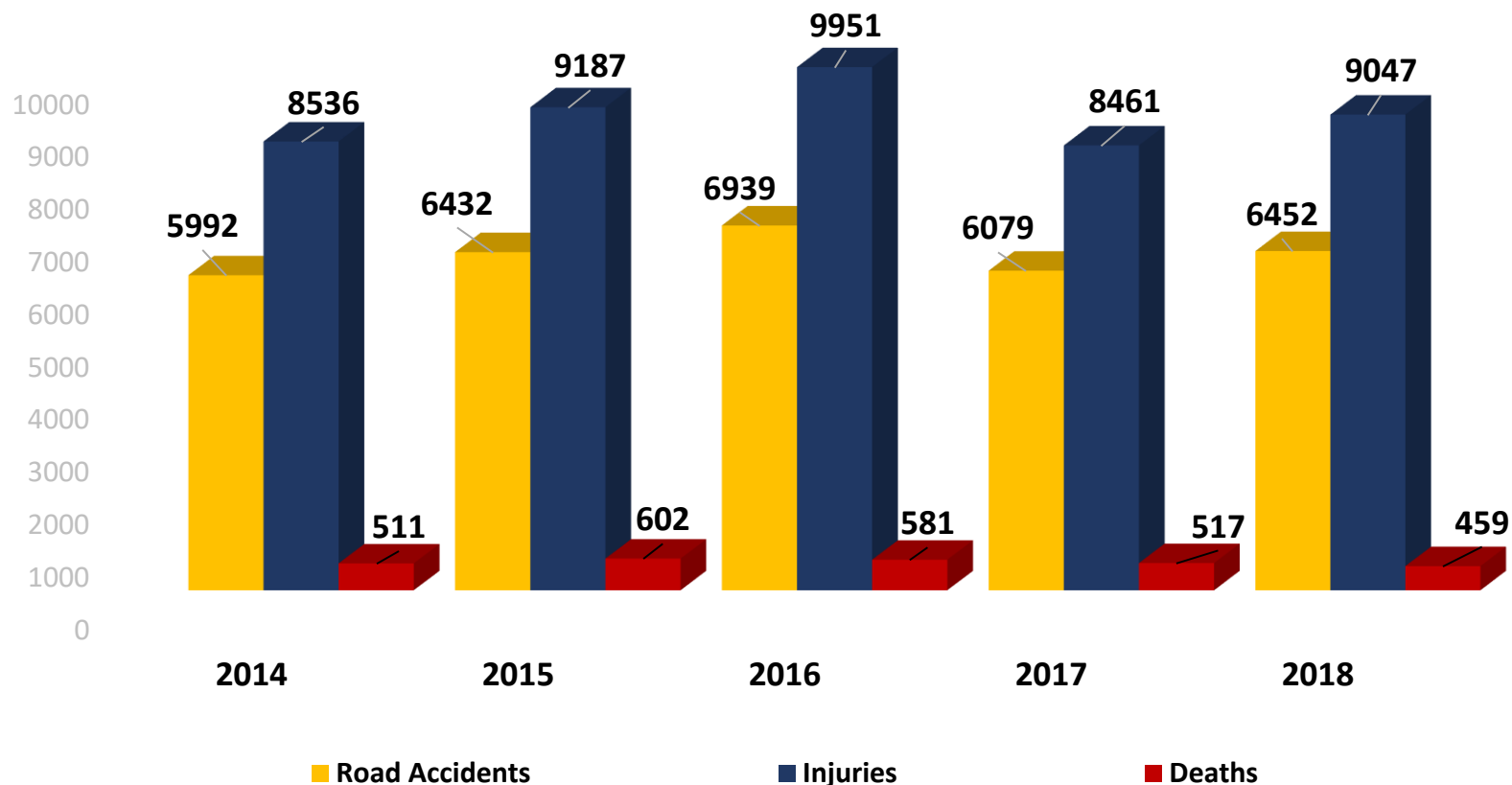


NGOS



Private Sector

STATISTICS OF ROAD ACCIDENTS



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JOINT OPERATIONS CENTER

was created in October, 2016

Key Responsibilities:

- Crime Prevention
- Support of the Police Forces
- Improvement of the Road Safety
- Implementation of the Modern Technologies
- Improvement of the Administrative Fine Issuance System



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“SAFE CITY, SAFE REGION, SAFE COUNTRY”

On 2017, Project was implemented based on the best international practices and experience



London – Central Communications Command



New York – Real Time Crime Center



Dubai – Police Command Center



Qatar – National Command Center



LICENSE PLATE RECOGNITION (LPR) SYSTEM

- 24/7 Uninterrupted Video-Monitoring with more than 5000 CCTV Cameras throughout Georgia, out of which 2100 are License Plate Recognition - “Smart” Cameras and 2900 are General View Cameras.
- JOC has implemented one of the best License Plate Recognition Software - ISS SecurOS;
- The database of wanted vehicles – “Black List” was integrated in LPR system
- Analytical program automatically verifies all license plate numbers within the “black list” database and in case of detection, the nearest patrol police crew is alerted in order to provide further response



“SMART” CAMERAS

- ❑ According to the Analytical LPR Software, “Smart” Cameras automatically detects five different administrative offences:
 - Crossing at the red light
 - Crossing double line
 - Driving in the bus lanes
 - Driving in the opposite direction
 - Exceeding allowed speed limit

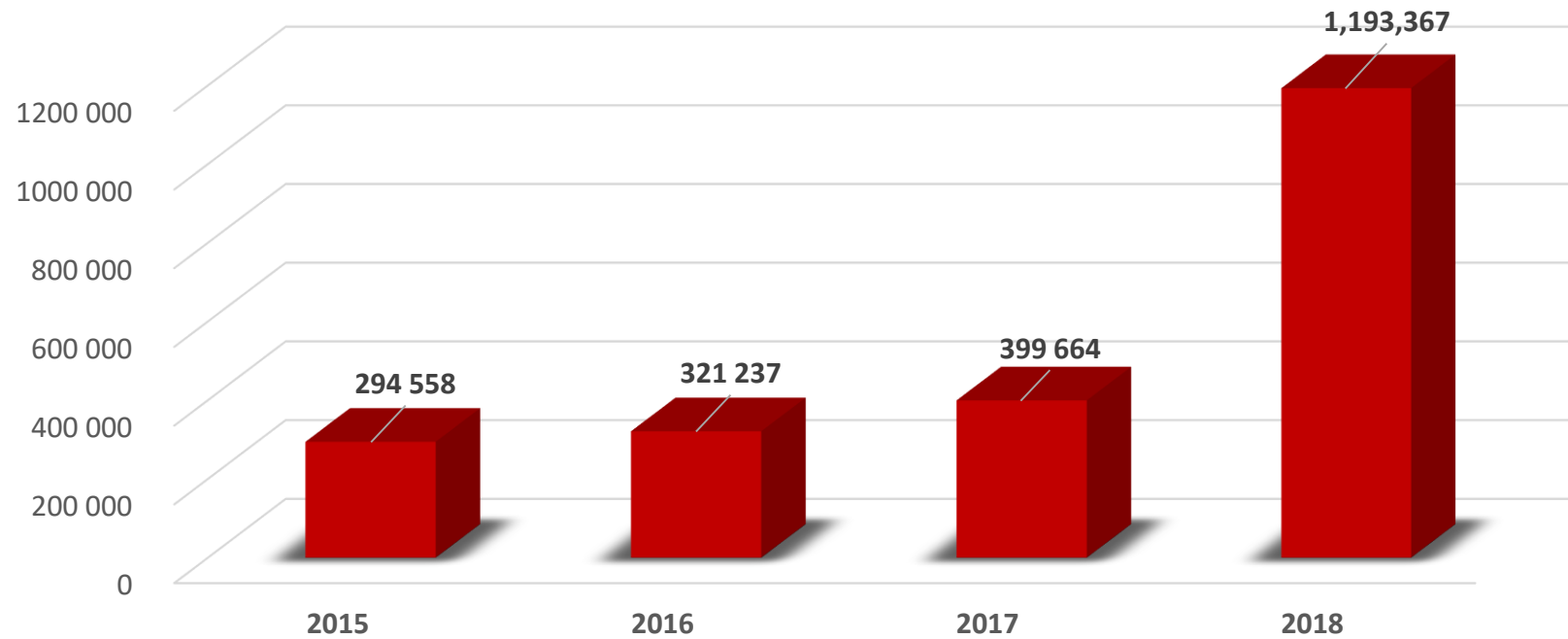


საქართველოს სისამართო პოლიცია
SECTION SPEED VIDEO CONTROL

SPEEDING:

- Sectional Speed Control** – cameras compute average speed of vehicles between the two points.
- 122** speed control sections already installed on the highways and roads, covering total of 432 km
- By the end of 2019 total of **700 km will be covered** with the abovementioned system
- 27 General Speed Control Radars functioning throughout the Country

STATISTICS OF ADMINISTRATIVE FINES





UNIDENTIFIED PATROLLING

- ❑ In July 2017 JOC launched pilot project - **UNIDENTIFIED PATROLLING**. Police vehicles without any identification, on a limited number of road sections are authorized to detect traffic violations using automatic photo, video and non-stationary speed measuring equipment.
- ❑ Warning signs are placed at the entrances and exits of the unidentified patrolling areas, alerting drivers that they may might be under police surveillance.
- ❑ Unidentified patrolling is used mainly on the narrow streets in order to avoid traffic jams caused by pulling over violators.

MOBILE LPR SYSTEM

- Patrol Police crews are equipped with Mobile License Plate Recognition System in road sections where the optical fiber network is not available
- Mobile License Plate Recognition System will detect risk groups through filtering drivers as violators, “black list”, etc.



TECHNICAL INSPECTION

- From 2019, JOC launched the software which, via Smart Cameras, detects vehicles that have not passed the technical inspection
- The software automatically fines the same license plate number once in a month
- Software differentiates the fines:
 - Vehicles owned by the legal entities - **200 GEL**
 - Vehicles owned by individuals - **50 GEL**



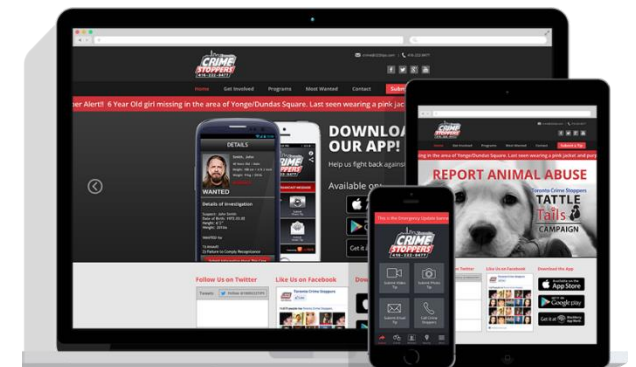
TRAFFIC MANAGEMENT SYSTEM:

- ❑ On the basis of LPR system, JOC developed Traffic Management Software (TMS) which:
 - Identifies dynamics of traffic flow in real time.
 - Counts traffic flow on specific locations
 - Detects vehicles by Identifying the model and color of the car
- ❑ JOC shares information with the Patrol Police Department in order to analyze traffic dynamics on specific locations of the city



FUTURE PLANS...

- ❑ Mobile Application – **CRIME STOPPER**
- ❑ FIGHTING CRIME, EDUCATING THE COMMUNITY, AND ASSISTING LAW ENFORCEMENT
- ❑ Users can use their iOS or Android mobile phone to provide crime-solving information, submit photos of suspects and video footages of violations, and have two-way conversation with Crime Stoppers about the crime
- ❑ App is a secure, anonymous, and efficient means of safely communicating with Crime Stoppers & Police Officers.



#FORMORELIFE – AGGRESSIVE AWARENESS RAISING CAMPAIGN

□ #ForMoreLife is a social campaign, which aims at bringing the severity of the problem to the public, raising individual responsibility among the citizens and communicating recently carried out and planned activities within the Ministry of Internal Affairs of Georgia, which are focused on road safety.

□ Installation of upside down vehicles - **“Don’t Turn Your Life Upside Down”**



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THANK YOU

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