

# SAFER ROADS AND NETWORK



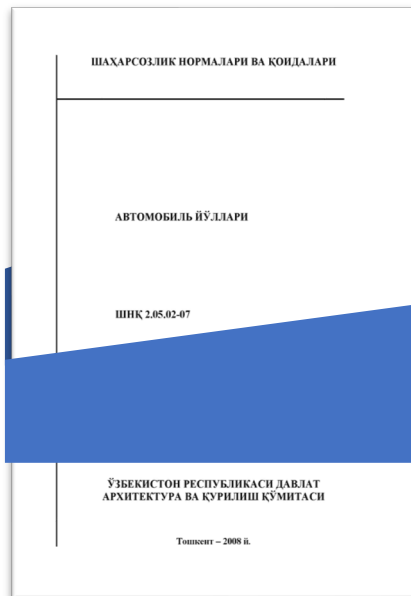
**Uzbekistan**

Mr. Komil Ruziev  
National Expert, RSPR Team

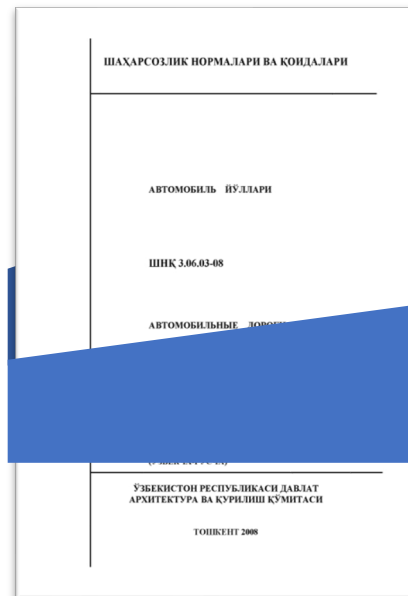
# National standards and guidelines in the field of roads must be immediately updated

Most of national standards and guidelines in the field of roads are outdated and require systemic update and adjustment with best international practice and Uzbekistan specificities.

ShNK 2.05.02-07

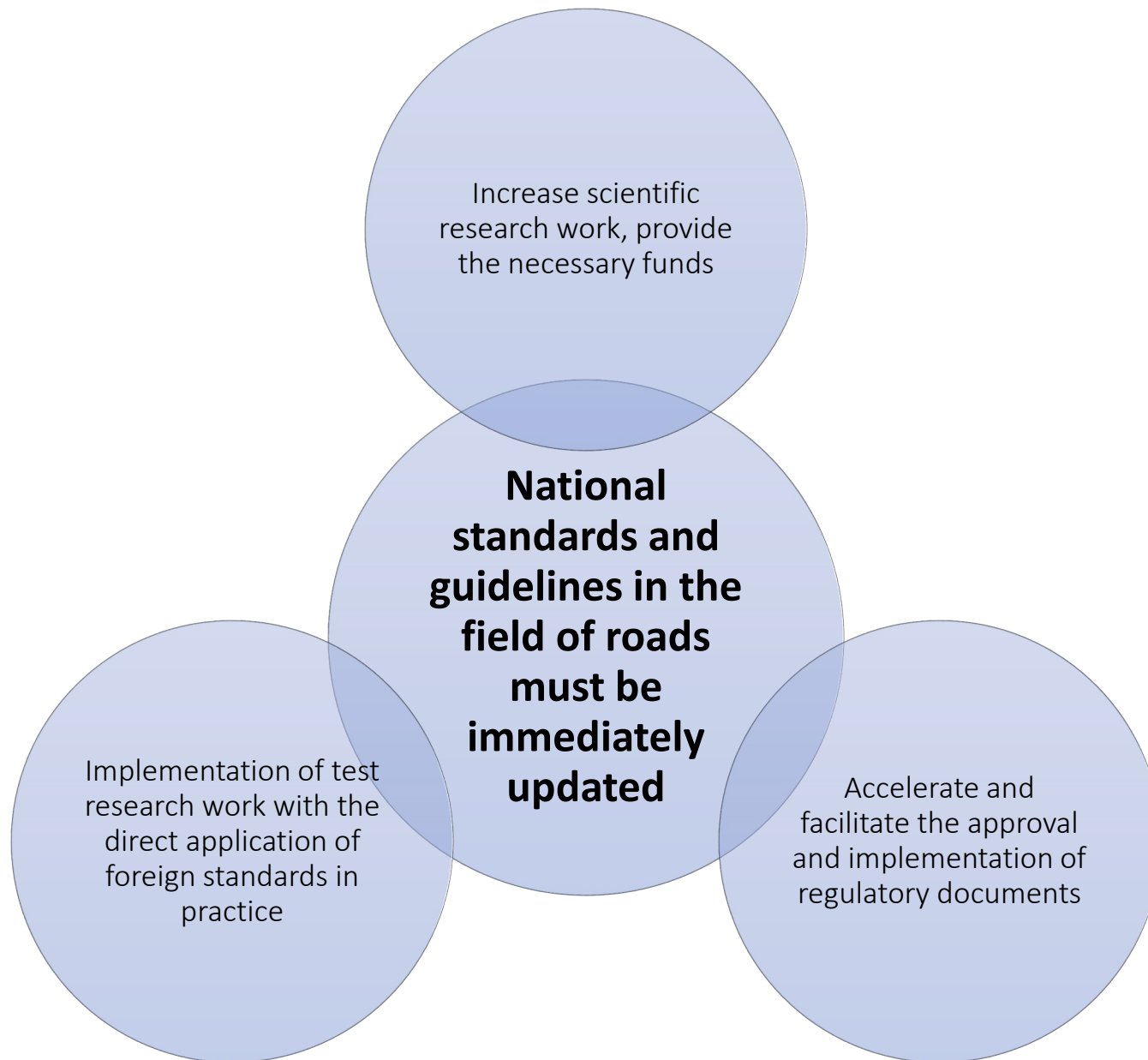


ShNK 3.06.03-08



UZDST 3283-2017





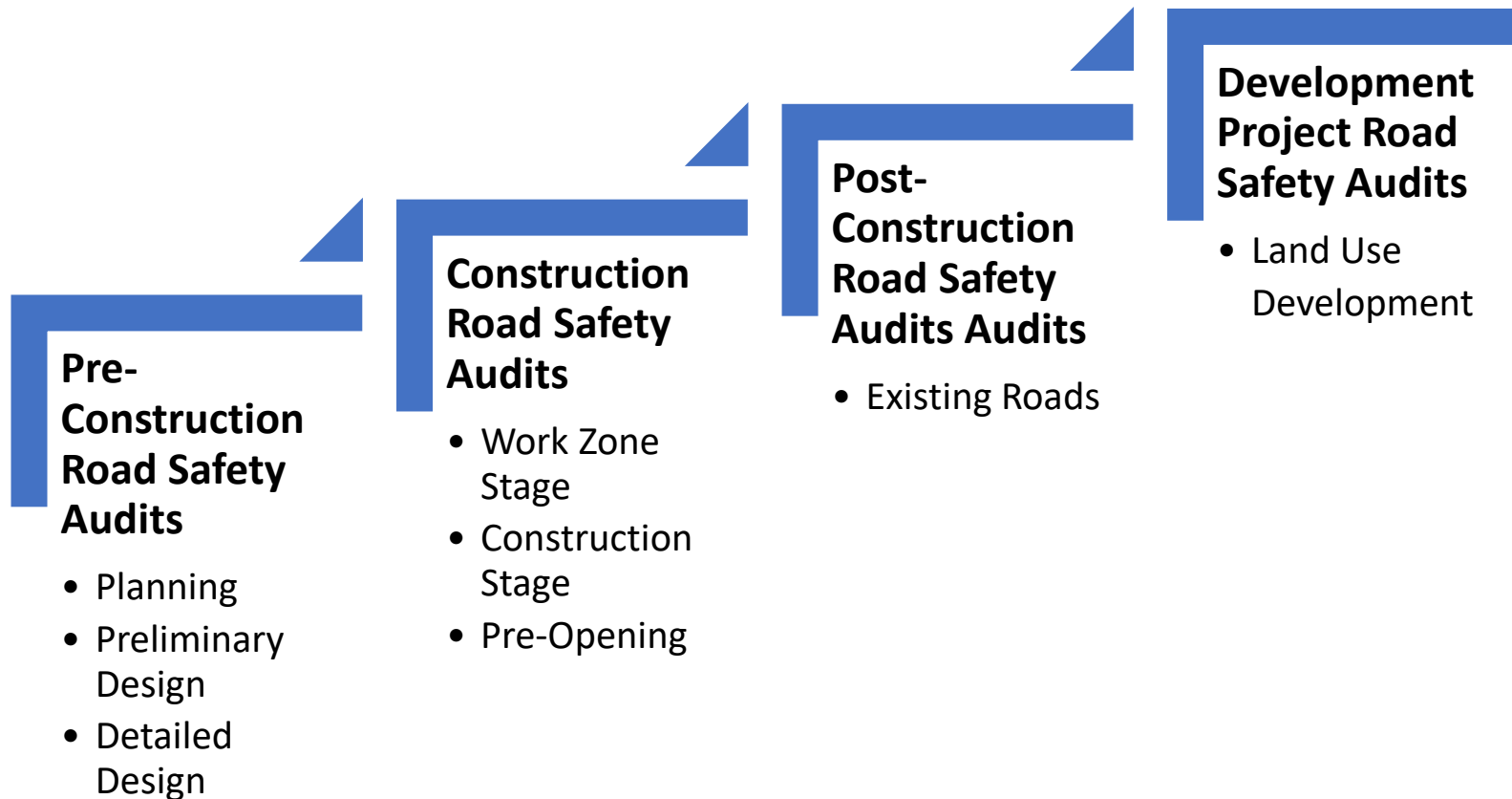
## National legislation does not recognize Road Safety Audit and Road Safety Inspection procedures



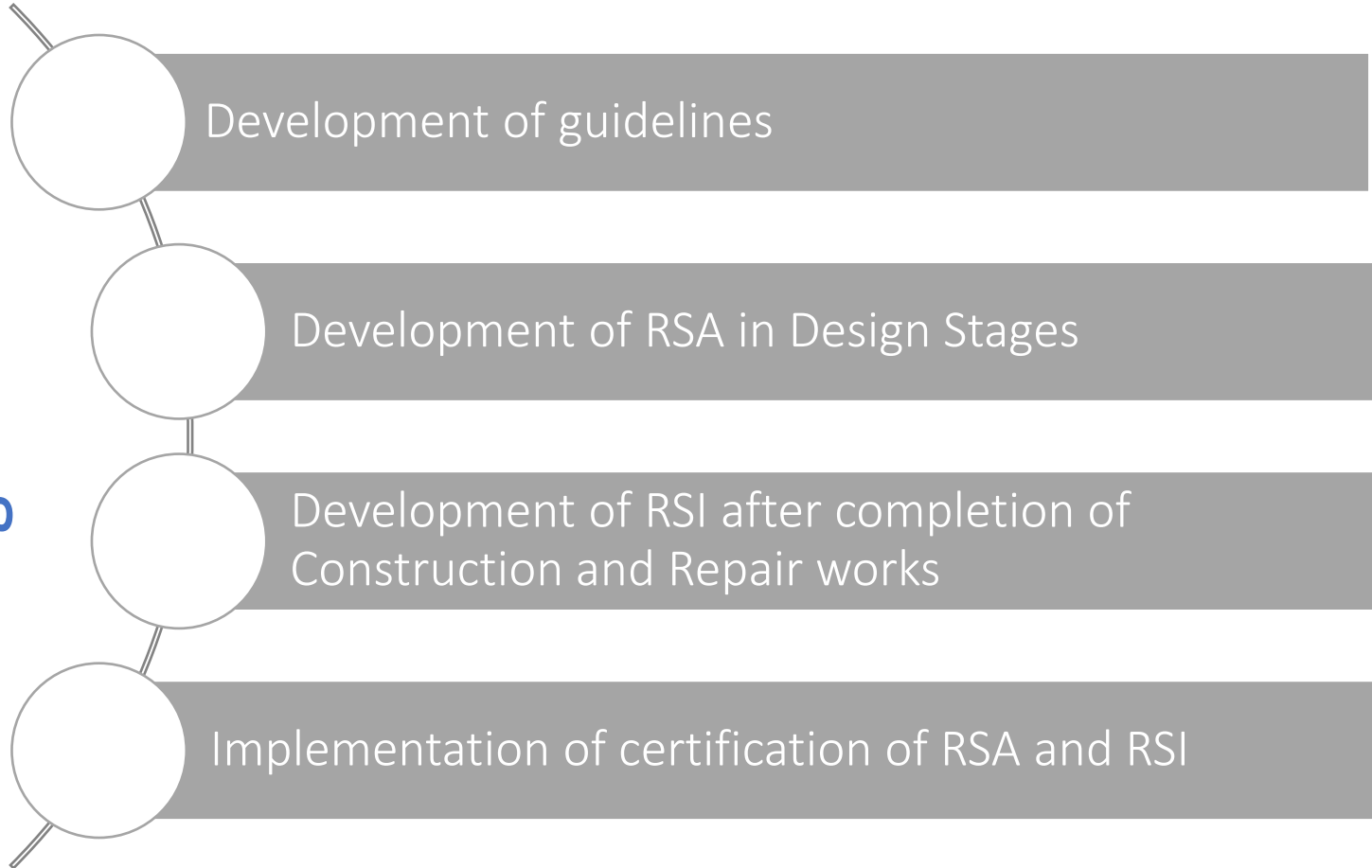
To introduce in the national legislation RSA and RSI procedures with necessary guidelines



## Types of Road Safety Audits Grouped by Phase and Stage



Legislation



Education



## Update the functional classification of roads and streets

Functional classification of roads and streets should be developed and based on that design parameters of roads and streets should be determined.





## Update the functional classification of roads and streets



## Speed limit in urban areas



According to the resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated 03.04.2023 No. 140, the speed of movement in all urban centers of the country should not exceed 60 km/h. But in other localities the speed limit is the same as before - 70 km/h.

## Speed limit in urban areas



Speed limit in urban areas should be set to 50 km/h like in all good road safety performing countries.

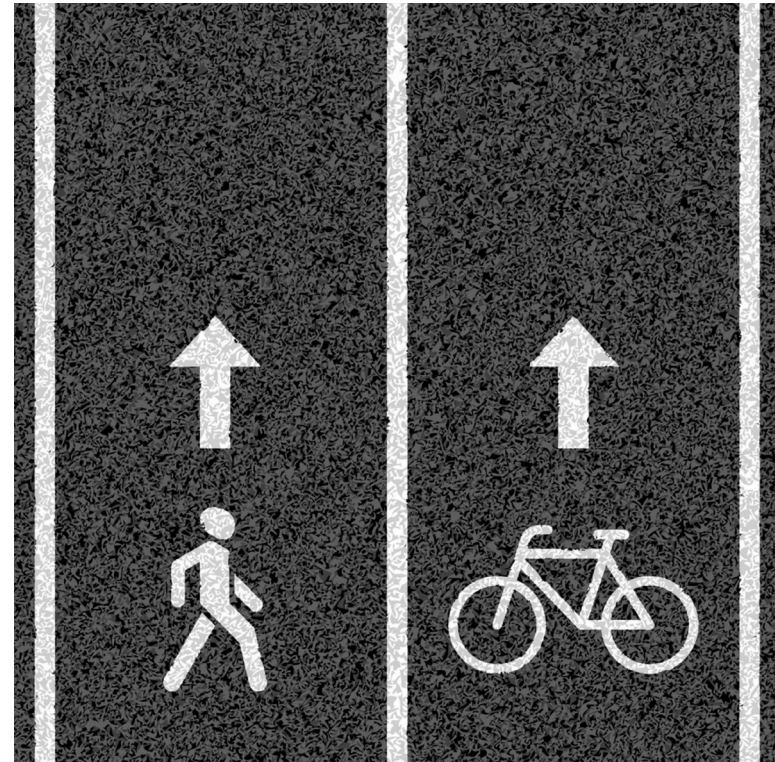
**For information:** The speed limit in almost all European countries is 50 km/h.

Furthermore, in the school zones and residential areas with high number of pedestrians and cyclist - speed limits of 30 km/h should be introduced.

**Speeding is the cause of 30% of fatal accidents.**

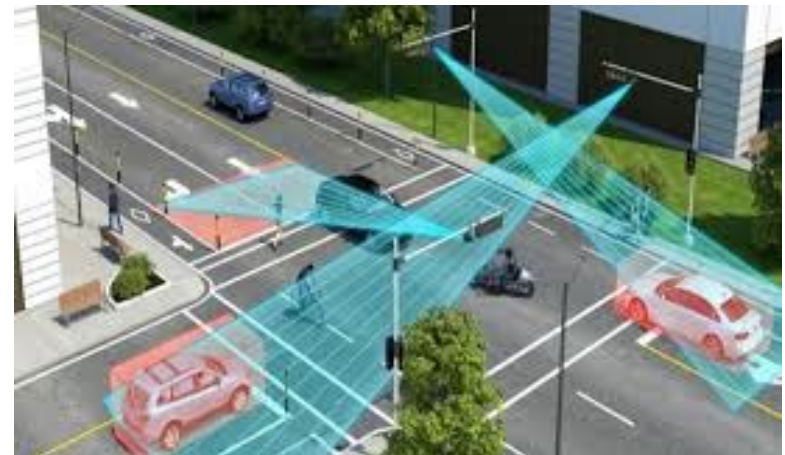
## Potential development to promote sustainable types of transport

- ❖ The construction of pedestrian sidewalks and bicycle paths in populated areas should be mandatory
- ❖ Construction and equipment of parking lots for bicycles and electric scooters
- ❖ Lighting bike paths and pedestrian sidewalks
- ❖ Design and construct intersections taking into account the movement of cyclists and pedestrians

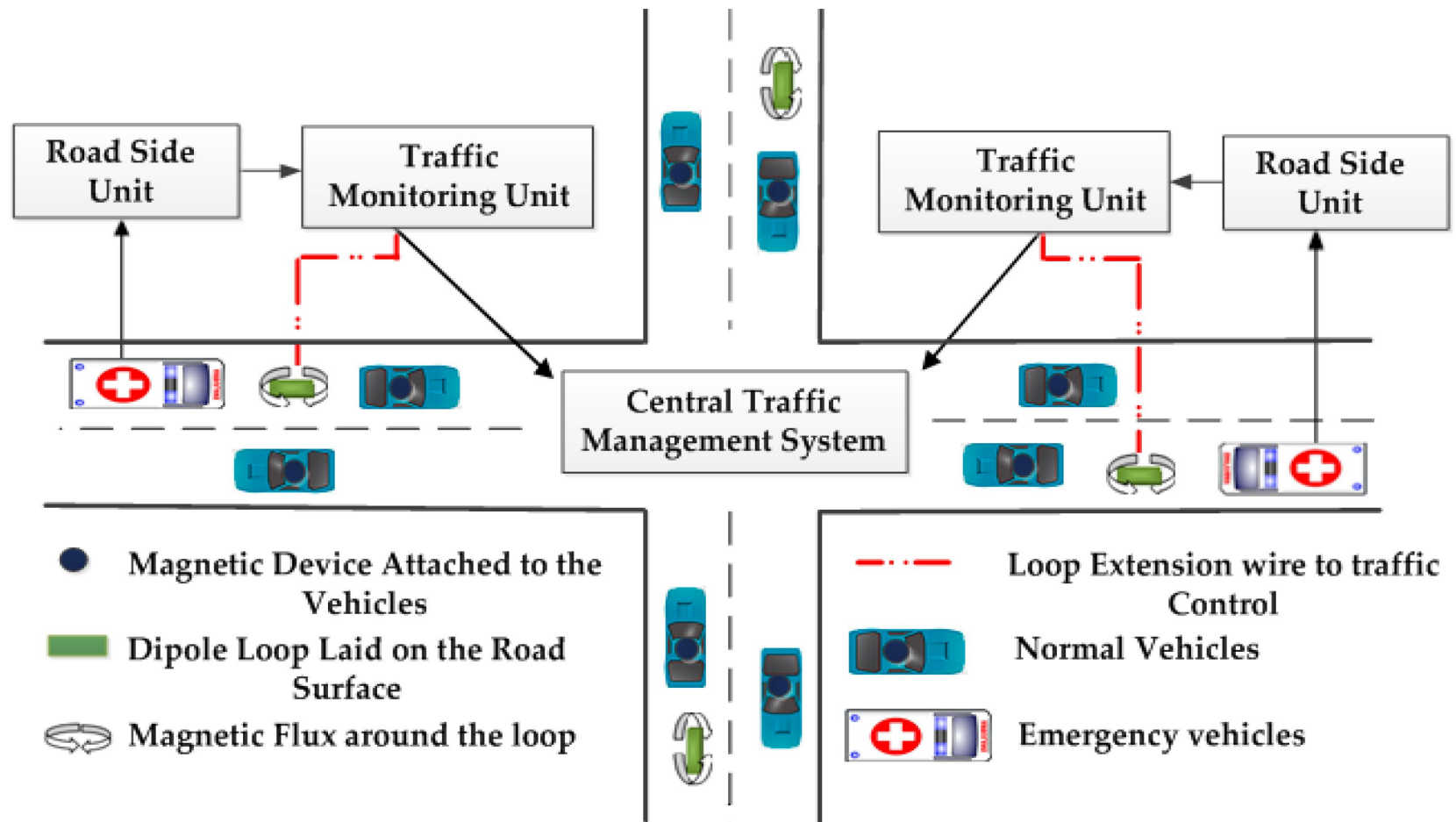


## Tracking violations and ensure the high probability to be punished

- Detection of Road accident addresses that occur in high-speed situations and installation of cameras in these places
- Centralized speed change with cameras depending on the situation
- Traffic regulation by changing the cycle of traffic lights using a centralized control system



## Tracking violations Scheme of Central Traffic Management System



## Traffic Management Plan of Working Zones

Installed in the working zone according to traffic management plan and with sufficient quality of equipment (especially at night time)



# Form of Registration of Accidents

## Accident

ACCIDENT ID
ACCIDENT DATE
ACCIDENT TIME
NUTS
LAU
WEATHER CONDITIONS
LIGHT CONDITIONS
ACCIDENTS WITH PEDESTRIANS
ACCIDENTS WITH PARKED VEHICLES
SINGLE VEHICLE ACCIDENTS
AT LEAST TWO VEHICLES - NO TURNING
AT LEAST TWO VEHICLES - TURNING OR CROSSING
HIT & RUN ACCIDENT

## Road

ACCIDENT ID
LATITUDE
LONGITUDE
E-ROAD
E-ROAD KILOMETRE
FUNCTIONAL CLASS - 1st ROAD
FUNCTIONAL CLASS - 2nd ROAD
SPEED LIMIT - 1st ROAD
SPEED LIMIT - 2nd ROAD
MOTORWAY
URBAN AREA
JUNCTION
RELATION TO JUNCTION / INTERCHANGE
JUNCTION CONTROL
SURFACE CONDITIONS
OBSTACLES
CARRIAGEWAY TYPE
NUMBER OF LANES
EMERGENCY LANE
MARKINGS
TUNNEL
BRIDGE
WORK ZONE RELATED
ROAD CURVE
ROAD SEGMENT GRADE

## Traffic unit

ACCIDENT ID
TRAFFIC UNIT ID
TRAFFIC UNIT TYPE
VEHICLE SPECIAL FUNCTION
TRAILER
ENGINE POWER
ACTIVE SAFETY EQUIPMENT
VEHICLE DRIVE
MAKE
MODEL
REGISTRATION YEAR
TRAFFIC UNIT MANOEUVRE
FIRST POINT OF IMPACT
FIRST OBJECT HIT IN
FIRST OBJECT HIT OFF
VEHICLE INSURANCE FOR DRIVER/RIDER
HIT & RUN
REGISTRATION COUNTRY

## Person

ACCIDENT ID
TRAFFIC UNIT ID
PERSON ID
DATE OF BIRTH
GENDER
NATIONALITY
INJURY SEVERITY
ROAD USER TYPE
ALCOTEST
ALCOTEST SAMPLE TYPE
ALCOTEST RESULT
ALCOHOL LEVEL
DRUG TEST
DRIVING LICENSE ISSUE DATE
DRIVING LICENSE VALIDITY
SAFETY EQUIPMENT
POSITION IN/ON VEHICLE
DISTRACTED BY DEVICE
PSYCOPHYSICAL / PHYSICAL IMPAIRMENT OR CONDITION
TRIP/JOURNEY PURPOSE
INJURY MAIS SCALE



## Participation of employees of road organizations in the registration of the accident

Development of a system for registration of each accident by the Road Committee and the Municipal Road Administration, identification of hotbeds of accidents using this system and development of measures to eliminate them.

