Safety Camera Use for Speed Enforcement
Exchange of International Experience Workshop
Minsk, October 16 2018

Background

Speed enforcement aims to prevent drivers exceeding the speed limit by penalizing those who do. This not only affects the speed violators who actually get caught (specific deterrence), but also those who see or hear that others get caught (general deterrence). With excessive or inappropriate speed contributing to 1 in 3 road traffic fatalities worldwide, measures to address speed remains one of the most effective pathways for countries and cities to reach their traffic injury reduction goals. **Without a strong, sustained public commitment to robust enforcement of speeds on the network by government, speed management programs are unlikely to be effective.**

In recent years, technological breakthroughs have combined to offer police forces more options to capture violations, and the use and impacts of these technologies need to be fully understood to ensure they achieve intended results. Similarly, the past two decades have seen a wide-ranging wave of privatisations in formerly government-owned or -controlled activities, offering new procurement and management opportunities for Automated Speed Enforcement.

Workshop Objectives

- ✓ Understand the value of speed enforcement as part of holistic safety strategies
- ✓ Assess the role of data in driving successful enforcement programs
- ✓ Assess the benefits and pre-requisites for Automated Speed Enforcement
- ✓ Understand the role of integrity in the enforcement chain to guarantee successful prosecution
- ✓ Understand available funding models for ASE
- ✓ Understand the importance of supporting measures, such as scheme publicity and offender re-training programs.
- ✓ Review existing technologies and successful case studies

Learning Outcomes

Upon completion of the workshop, delegates will be able to formulate a value proposition for automated speed enforcement in their jurisdictions. They will have a firm grasp of existing data processing tools, camera technologies and the evidentiary value of end-to-end integrity.

Workshop program

DAY 1
09:00-09:45 **What we Want to Achieve** • Welcome and Introductions (survey results) • Speed as a Key Risk Factor • Overview of scientific & empirical evidence • Benefits of Automated Speed Enforcement
09:45-10:30 **Data-driven Speed Enforcement Strategies** • The principles of data driven enforcement and its effectiveness • Why is data so important, and how do we priorities enforcement locations? • Monitoring & Evaluation strategies
11:00-11:45 **ASE Technology Brief** • How do speed cameras work? • Presentation of different systems (fixed, mobile, average, red light) • Other camera uses: bus lanes, access control, safety at level crossings • Accuracy & Integrity
11:45-12:30 **Are you ready for Automated Speed Enforcement?** • Political Commitment • Institutional & Legislative framework • Vehicle Registries • Establishing National Guidelines
12:30-13:30 **Lunch – Exchanges with Instructors**
13:30-14:15 **ASE Communications & Engagement** • Introducing Safety Partnerships: Rationale, Successes & Challenges • Identifying Stakeholder Groups • Effective road safety campaigns and education linked to enforcement • Media engagement: speaking to the media, key risk factor messages for the public.
14:30-15:00 **Enforcement & the Prosecution Chain** • Back office functions and the prosecution process • Right-sizing the Back Office • Alternatives to prosecution • Case studies
15:30-16:00 **Funding ASE Programs** • Funding models • Making PPPs work in Practice
16:00-17:00 **Participant-led discussions & Workshop conclusions**