

Action Plan for Czech Road Traffic Safety Strategy 2021–30

specifically for 2021–22



STRATEGIC PILLARS

**TRAFFIC
PARTICIPANTS**

INFRASTRUCTURE

**VEHICLES AND
TECHNOLOGY**

**SYSTEMIC
MEASURES**

TRAFFIC PARTICIPANTS

| AREA | ID | ACTIVITY | RESPONSIBILITY | COOPERATION | QUALITATIVE / QUANTITATIVE EVALUATION FOR ACHIEVING THE RESULT OF THE ACTIVITY | FINANCING | | COMPLETION DATE |
|----------------------------------|----|--|----------------|-----------------|--|--------------------|---------------|-----------------|
| | | | | | | EXISTING RESOURCES | NEW RESOURCES | |
| Speed (PRIORITY AREA) | 1 | Increase police presence to enforce speed limits | PČR | | Increase the number of hours for speed measurement by 5% in 2021 and by 10% in 2022 (as compared to 2020) (data broken down by (i) regions, (ii) areas within the municipality, (iii) and areas outside the municipality) | YES | | 2021, 2022 |
| | 2 | Interval speed and instantaneous speed measurements in construction zones on highways and in risky sections of motorways and Class 1 roads | ŘSD | PČR, ORP | 1. PČR in cooperation with ORP: select 40 risky locations before May 2021 according to the accident rate and degree of dangerousness (criterion: number of selected locations) 2. ŘSD: prior to June 2021, incorporate requirements for the system for measuring an interval speed and instantaneous speed in construction zones into internal regulations of the ŘSD (criterion: YES / NO) 3. ŘSD: carry out interval or instantaneous speed measurements in 15 selected locations in 2021 and in 25 locations in 2022 (criterion: total measurement time and the number of vehicles inspected by speed-measurement equipment in the selected locations in 2021 and 2022) 4. ORP: speed / other offences processed by the ORP in the selected location in the given year | YES | | 2021, 2022 |
| | 3 | Preventive activities to draw attention to the risks of excessive speed and the meaning of speed limits | MD | PČR, ČKP | Number of affected persons in the target group / call for a new FZŠ priority | YES | | 2021 |
| Young Drivers (PRIORITY AREA) | 4 | Integrate information on teaching and training at driving schools and the requirements for the proficiency test into e-Tests portal | MD | | Availability of information on the e-Tests portal (Completed / Not completed) | YES | | 2021 |
| | 5 | Evaluation of the current regulation of education and the testing of drivers, design for solutions to the problems related to this regulation | MD | PČR | Creation of legislative or other proposed solution(s) (Completed / Not completed) | YES | | 2022 |
| | 6 | Create videos for driving school instruction in the form of Hazard Perception tests | MD | AAČR, PČR | Availability of videos on the e-Tests portal and other platforms used by driving schools (Completed / Not completed) | YES | | 2021 |
| | 7 | Create simulations of traffic situations and include them in e-Tests within theoretical examinations of driving competence | MD | AAČR, PČR | Inclusion of traffic-situation simulations in the theoretical examinations of driving competence (Completed / Not completed) | YES | | 2022 |
| | 8 | Limit the number of driving-test attempts to obtain a license before the necessary repetition of all of the training and instruction | MD | | Proposal / change of legislation in the given area (Completed / Not completed) | YES | | 2022 |
| | 9 | Create a draft program for the education of driving-school instructors | MD | AAČR, PČR | Completed / Not completed | YES | | 2021 |
| | 10 | Implement traffic education for second stage of elementary schools and for secondary schools, with an emphasis on the responsibility of novice drivers | MŠMT | MD, CDV | Each year, the percentage of students participating in traffic education at a given level of education | YES | | 2022 |
| DISTRACTED DRIVING | 11 | Activities to draw attention to the dangers of using mobile phone, some built-in systems etc., including the dangers of drowsy driving | MD | PČR, CDV, CSPSD | Each year, the number of affected persons in the target group / call for a new FZŠ priority | YES | | 2022 |
| CHILDREN AND YOUTH | 12 | Incorporate traffic education as a part of safety topics into the relevant educational area when revising the framework for educational programs | MŠMT | MD | Completed / Not completed | YES | | 2022 |
| | 13 | Secure the education of teachers in kindergartens, primary and secondary schools for more effective implementation of traffic education into teaching | NPI ČR | MD, MŠMT | Each year, the number of teachers trained | YES | | 2022 |
| VULNERABLE PARTICIPANTS | 14 | Activities aimed at increasing visibility, the use of protective equipment (i.e., helmets, motorcyclist airbags), and the understanding of inattention (i.e., mobile phones, headphones) | MD | CSPSD, PČR | Each year, the number of affected persons in the target group / call for a new FZŠ priority | YES | | 2022 |
| RISKY DRIVERS | 15 | Design for rehabilitation courses for drivers | MD | CDV | Creation of legislative or other proposed solution(s) (Completed / Not completed) | YES | | 2022 |
| | 16 | Verify whether, and to what extent, the offense history of a driver increases the risk of accidents (i.e., insurance claims) | ČKP | MD, MV, PČR | Presentation of the conclusions of the analysis to the Government Council for Road Safety (Completed / Not completed) | YES | | 2021 |
| ALCOHOL AND ADDICTIVE SUBSTANCES | 17 | Activities to raise awareness about the impact of addictive substances and drugs on the ability to drive | MZD | MD | Each year, the number of affected persons in the target group / call for a new FZŠ priority | YES | | 2022 |
| PROTECTIVE ELEMENTS | 18 | Activities to present the correct use of restraint systems, including child seats | MD | CSPSD, PČR | Each year, the number of affected persons in the target group / call for a new FZŠ priority | YES | | 2022 |

INFRASTRUCTURE

| AREA | ID | ACTIVITY | RESPON-SIBILITY | COOPERATION | QUALITATIVE / QUANTITATIVE EVALUATION FOR ACHIEVING THE RESULT OF THE ACTIVITY | FINANCING | | COMPLETI-ON DATE |
|--|----|---|------------------------------------|--------------------|--|---------------------|----------|------------------|
| | | | | | | EXISTING RESOUR-CES | NEW RES. | |
| ELIMINATION OF TROUBLE SPOTS / SITES OF ACCI-DENTS (PRIORITY AREA) | 19 | Launch a unified system for the registration of accident sites and trouble spots | MD | CDV, MD, PČR | Completed / Not completed | YES | | 2021 |
| | 20 | Create a mobile application for the reporting of defects on roads and traffic signs to the road administrator | PČR | | Completed / Not completed | YES | | 2021 |
| | 21 | Transpose Directive (EU) 2019/1936 of the European Parliament and of the Council on road infrastructure safety management so that its validity applies, at least, to all Class 1 roads | MD | | Completed / Not completed | YES | | 2021 |
| | 22 | Financial contribution from the SFDI for the removal of trouble spots (i.e., accident sites) on roads owned by regions in the amount of at least CZK 100 million for each year (in 2021 and 2022), establishment of binding conditions for the contribution, including a list of sites (if repairs of roads owned by regions are funded from the SFDI, then the removal of accident sites must be part of the conditions of this funding) | MD | SFDI | Securing funding from the SFDI (Completed / Not completed) | YES | | 2022 |
| | 23 | Odstranění nehodových lokalit dle podmínek příspěvku SFDI v roce 2021 a 2022 | Owners and Administrators of roads | SFDI, MD, CDV, PČR | Number of resolved accident sites | YES | | 2022 |
| COLLISIONS WITH TREES | 24 | Removal of accident sites that include trees, according to the conditions of the SFDI financial contribution in 2021 and 2022 | Owners and Administrators of roads | SFDI, MD, CDV, PČR | Number of resolved accident sites | YES | | 2022 |
| | 25 | Installation of crash barriers in locations with new planting / renewal of trees on roads with speeds above 60 km/h | Owners and Administrators of roads | | Annual percentage of planting that is protected by crash barriers | YES | | 2022 |
| LEVEL CROSSINGS (RAILWAY) | 26 | Installation of crossing gates at level crossings for Class 2 roads at a minimum of 50 per year | SŽ | | Number of crossing gates at level crossings for Class 2 roads installed in a given year | YES | | 2022 |
| | 27 | Secure 90% of level crossings for Class 1 roads with crossings gates (with the exception of level crossings with zero or minimum traffic) | SŽ | | Completed / Not completed | YES | | 2022 |
| | 28 | Renewal of horizontal and vertical traffic signs at level crossings for roads owned by regions, according to the conditions of the SFDI financial contribution in 2021 and 2022 | Owners and Administrators of roads | SFDI | Number of resolved accident sites | YES | | 2021, 2022 |
| INTELLIGIBLE AND PREDICTABLE ROUTES | 29 | Installation of crash barriers under which motorcyclists cannot pass, ensure anti-skid adjustments in accident-prone curves for motorcyclists, according to the conditions of the SFDI financial contribution in 2021 and 2022 | Owners and Administrators of roads | SFDI, CDV, MD | Number of resolved accident sites | YES | | 2021, 2022 |
| TRAFFIC SIGNS | 30 | Increase the number of '30 km/h zones' on Category C roads (according to ČSN 73 6110) with high numbers of vulnerable traffic participants (e.g., shopping districts, residential areas) | ORP (SMO) | MD, CDV | Each year, the number of new 'Zones 30' established | YES | | 2022 |
| | 31 | Increase the number of informative traffic sign 'Keep a Safe Distance' (IP 32) on motorways and Class 1 roads | ŘSD | MD, PČR | Test the effectiveness of the measures on two pilot sections in 2021, then after the test, increase the number of signs by at least 20 in 2021 and at least another 20 in 2022 | YES | | 2021, 2022 |
| SMART CITIES AND C-ITS | 32 | After the introduction of EU standardization, expand the installation of C-ITS elements in locations where they can significantly increase road traffic safety | ŘSD / Administrators of roads | MD | Each year, the number of locations with installed C-ITS element | YES | | 2022 |
| DIGITAL MAPS | 33 | Technical preparation for the implementation of analytical services over digital spatial data within the prepared map portal of the Ministry of Transport | MD | | Technical specifications of the services, identification and gathering of the input data | YES | | 2022, 2023 |

VEHICLES AND TECHNOLOGY

| AREA | ID | ACTIVITY | RESPON- SIBILITY | COOPERA- TION | QUALITATIVE / QUANTITATIVE EVALUATION FOR ACHIEVING THE RESULT OF THE ACTIVITY | FINANCING | | COMPLE- TION DATE |
|--|----|--|---------------------|------------------|--|-----------------------|-------------|----------------------|
| | | | | | | EXIS- TING RES. | NEW RES. | |
| PACKAGE OF MEASURES – ADVANCED TECH- NOLOGIES (PRIORITY AREA) | 34 | Conduct an analysis of the impact of Advanced Driver-Assistance Systems (ADAS) on accident rates, including the possibility for remote automated collection and subsequent processing of vehicle equipment data, taking into account the incentive to purchase a vehicle equipped with ADAS (through, for example, the inclusion of prices of third-party insurance) | ČKP | | Presentation of the conclusions of the analysis to the Government Council for Road Safety (Completed / Not completed) | YES | | 2021 |
| CLEAN MOBILITY | 35 | Research into the impact of new modes of transport, alternative vehicle propulsion, and vehicle automation on road safety | CDV | MD | Research project proposed / completed (Completed / Not completed) | YES | | 2022 |

SYSTEMIC MEASURES

| AREA | ID | ACTIVITY | RE-SPONSI-BILITY | COOPERA-TION | QUALITATIVE / QUANTITATIVE EVALUATION FOR ACHIEVING THE RESULT OF THE ACTIVITY | FINANCING | | COMPLETI-ON DATE |
|---|----|--|------------------|-----------------------|---|----------------|----------|------------------|
| | | | | | | EXIS-TING RES. | NEW RES. | |
| EFFECTIVE SUPERVISION AND ENFORCEMENT (PRIORITY AREA) | 36 | Strengthen police surveillance for, specifically: 1. the detection of the presence of alcohol and other addictive substances 2. the use of restraint systems 3. the behaviour of motorcyclists 4. not giving way 5. incorrect overtaking and driving in the oncoming lane 6. the failure to pay attention when driving | PČR | OBEČNÍ POLICIE | Number of traffic safety activities by type (type 1, type 2) * | YES | | 2021, 2022 |
| | 37 | Ensure control for low-speed weigh-in-motion | PČR | CSPSD | The number of inspections in a calendar year will correspond to at least 1% of the total number of vehicles in N1, N2, N3, O3, and O4 categories listed in the Register of road vehicles in 2020 | YES | | 2022 |
| | 38 | Submit a draft amendment to the Road Transport Act, which will enable more effective control and professional supervision in road transport, with the adequate involvement of the CSPSD ** | MD | CSPSD, PČR | Submission of a legislative proposal (Completed / Not completed) | YES | | 2022 |
| | 39 | Ensure inspections of road passenger transport, freight transport, and the transport of dangerous goods | PČR | MD, CSPSD | The number of inspections in a calendar year will correspond to at least 10% of the total number of vehicles in M2, M3, N2, and N3 categories listed in the Register of road vehicles in 2020 | YES | | 2022 |
| | 40 | Submit a proposal for streamlining the institute of strict liability for the vehicle operator pursuant to Act No. 361/2000 Coll. (i.e., revision of strict liability for the vehicle operator) | MD | ORP, MV, PČR | Creation of legislative or other proposed solution(s) (Completed / Not completed) | YES | | 2022 |
| | 41 | Analysis of the feasibility of using electronic command blocks, especially by the PČR and GŘC | MV | GŘC | Analysis (Completed / Not completed) | YES | | 2022 |
| | 42 | Submit a legislative proposal to ensure the harmonized reporting of serious injuries to persons caused by a traffic accident, according to the MAIS3+ scale, and make it available for police statistics | MZD | PČR | Submission of a proposal to the government (Completed / Not completed) | YES | | 2022 |
| TECHNICAL FACILITIES | 43 | Build new motorway services for lorries, and new locations for vehicle inspections | ŘSD | | Set up 150 new locations by 2021, another 150 locations by 2022, 28 locations for checking passenger cars and 14 locations for checking lorries and buses, of which 10 locations will be for low-speed weighing | YES | | 2022 |
| PROMOTION OF SAFE BEHAVIOUR | 44 | Create a best-practices manual for (i) the elaboration of regional road traffic safety strategies, (ii) coordination of road safety in the region, (iii) and the possibilities for financing measures to improve road safety | MD | CDV, AK, SMOČR, SMSČR | Manual published (Completed / Not completed) | YES | | 2022 |
| POST-ACCIDENT CARE | 45 | Ensure the transfer of data from ambulance services and the ÚZIS for the purposes of research and reporting about the Czech Republic to the EU (i.e., underreporting, EU KPI) | MZD | CDV | Transferring the data on a regular basis (Completed / Not completed) | YES | | 2021 |

■ LIST OF ACRONYMS

| | | | |
|--------------|--|---------------|--|
| AAČR | Association of Driving Schools of the Czech Republic | MZD | Ministry of Health |
| AK | Association of Regions | NPI ČR | National Pedagogical Institute of the Czech Republic |
| CDV | Transport Research Centre, a public research institution | ORP | Municipality with Extended Competence |
| C-ITS | Cooperative Intelligent Transport Systems | PČR | Police of the Czech Republic |
| CSPSD | Road Transport Services Centre | ŘSD | Road and Motorway Directorate |
| ČKP | Czech Office of Insurance Carriers | SFDI | State Fund for Transport Infrastructure |
| FZŠ | Damage Prevention Fund | SMO | Union of Towns and Municipalities |
| GŘC | General Directorate of Customs | SMO ČR | Union of Towns and Municipalities of the Czech Republic |
| MD | Ministry of Transport | SMS ČR | Association of Local Governments of the Czech Republic |
| MP | Municipal Police | SŽ | Railway Administration, state organisation |
| MŠMT | Ministry of Education, Youth, and Sports | ÚZIS | Institute of Health Information and Statistics of the Czech Republic |
| MV | Ministry of the Interior of the Czech Republic | | |

■ EXPLANATORY NOTES

****** See the attached sheet for the impact of Amendment 111/1994 Coll. (in Czech only)

***** Type 1) National (all regions):

a.Determination of the traffic safety priority for the region for the calendar year (max. 2)

b.The number of traffic safety activities (nationwide) focused on the control of alcohol and other addictive substances, the number of inspected vehicles, and the number of cases of driving under the influence of alcohol or drugs

c.The number of traffic safety activities (nationwide) focused on the inspection of restraint systems (i.e., seat belts, child seats), the number of inspected vehicles, and the number of cases of the non-use of a restraint system

d.The number of traffic safety activities (nationwide) focused on distracted driving, the number of surveillance hours, and the number of offenses detected

Type 2) Regional (regions that have set priorities for the given year according to Measure 36, Points 1–6):

a.The number of traffic safety activities (regional) focused on the control of alcohol and other addictive substances, the number of inspected vehicles, and the number of cases of driving under the influence of alcohol or drugs

b.The number of traffic safety activities (regional) focused on the inspection of restraint systems (i.e., seat belts, child seats), the number of inspected vehicles, and the number of cases of the non-use of a restraint system

c.The number of traffic safety activities (regional) focused on distracted driving, the number of surveillance hours, and the number of offenses detected

d.The number of regional events specifically focused on the control of motorcyclists, the number of surveillance hours, and the number of offenses detected

e.The number of regional events specifically focused on giving way, the number of surveillance hours, and the number of offenses detected

f.The number of regional events specifically focused on controlling incorrect overtaking and driving in the oncoming lane, the number of surveillance hours, and the number of offenses detected“

