

URSA MAJOR *neo*



Intelligent Truck Parking Workshop

Prague – 19th June 2018

Agenda

Time	Agenda Item	Moderator/Speaker
09:15	<i>Registration</i>	
09:45	Welcome and Introduction	Stephanie Kleine, URSA MAJOR & Frantisek Sedlacek, URSA CZ
10:00	ITS for safe and secure parking of HGV on TEN/T corridors – pilots, deployments, best practices, lessons learned <ul style="list-style-type: none"> • Experience with the preparation of an information system on the occupancy of Truck parking areas on the TEN-T network in the Czech Republic • Parking Management System for Trucks in Hungary • Quality of ITP services – EU EIP current steps and future plans • Truck Parking in Bavaria 	Henk Jansma, RWS Marek Ščerba, CDV, v.v.i. Tamás Tomaschek, DTMNO Rainer Lehmann, BASt Daniel Monninger, ABDSB
11:40	<i>Lunch Break</i>	

Agenda

12:20	<p>User and service provider perspective – information services, specific needs of truck drivers and transportation companies</p> <ul style="list-style-type: none"> • What Czech Truck Companies expect from ITP solutions • ITP at the Port of Rotterdam • Freight transport along the Brenner Motorway: measures undertaken to increase drivers' comfort and safety • Specific needs of transportation company 	<p>Zdeněk Lokaj, ČVUT</p> <p>Vojech Hromir, CESMAD Bohemia Peter Vorenkamp, PoR Ilaria de Biasi, Autostrada del Brennero</p> <p>Richard Latislav, ZDAR</p>
14:00 <i>Coffee Break</i>		
14:20	<p>Cross-border/cross-corridor information and content exchange</p> <ul style="list-style-type: none"> • Strategic plan of the future development of the Czech National Traffic Information Centre • Possibilities of spatial data and information services use in ITP • International perspective of URSA CZ • Discussion 	<p>Zdeněk Lokaj, ČVUT</p> <p>Filip Tyc, Vladimír Faltus, ŘSD ČR</p> <p>Radovan Prokes, CEDA Jan Votoupal, Radan Houser, ŘSD ČR</p> <p>All participants</p>
16:00 <i>Conclusions and end of Workshop</i>		

What Czech Truck Companies expect from ITP solutions

- ▶ Vojtěch Hromíř, Secretary General, ČESMAD BOHEMIA
- ▶ ČESMAD BOHEMIA - Association of Road Transport Operators
 - since 1966
 - 2 300 members (1 900 transport of goods)
 - 22 300 trucks (+ 4 400 buses)
 - 7 branches, 90 employees
 - lobby, information, services
 - turnover 16 mio EUR
- ▶ Czech international haulage
 - eurolicences 11 066 (+ 1 304 bus operators)
 - trucks 77 224 (+ 5 910 coaches)
 - CZ – approx. 40 000 trucks operators (+ own account transport), approx. 200 000 drivers (low performance, volumes)

What Czech Truck Companies expect from ITP solutions

► Drivers on the main roads

- 50,7% of the toll is paid by CZ operators (2017)
- 15% PL, 11% SK, 5% HU, 5% RO, ... (2016)
- the proportion of foreign drivers is rising
- the proportion of foreign drivers on the rest places is bigger
- Regulation (EC) 561/2006 ... driving times and rest periods

► Lack of rest places

- Study of CESMAD BOHEMIA – 2005, updated in 2007 and 2014
- D5 – D1 – D2 (West – East)
- 2 000 missing rest places on the main roads
- Study of Ministry of transport – 1 500 missing rest places on the highways
- Regulation (EU) 1315/2013 ... „... rest areas on motorways approximately every 100 km in line with the needs of ... „

What Czech Truck Companies expect from ITP solutions

- ▶ Needs of the drivers and the transport companies
 - to get home safely
 - to earn money
 - sufficient number of rests !!!
 - quality of the rests
 - good information about the rests
- ▶ Information
 - before the trip (planning), on the road (availability, occupancy)
 - location (access), equipment and capacity of the rest
 - equipment ... Mobility package ... „DPA“ (Dedicated parking area) ... detail specification of the parking facility allowing to spent a week rest (number of the toilets and showers - gender balanced, ...)
 - info sources: website, Apps, CB (Citizen Band), road information boards

What Czech Truck Companies expect from ITP solutions

- ▶ What to expect from ITP?
 - actual information
 - optimizing available capacities
 - organization in the parking area (if possible?)
- ▶ Information
 - accessibility of information
 - reliability of information
 - information have to be up to date
 - intelligibility of provided information (intuitive form) ... ROAD SAFETY
- ▶ Data
 - overview of nearby parking areas (on the road, connection to NAVI?)
 - type of the PA (security, sanitary equipment, fuel station, ...)
 - number of free slots (prediction, probability)

What Czech Truck Companies expect from ITP solutions

- ▶ other detail information – ATM, Wifi, possibility of recharging electronic devices, sleeping facilities, washing , restaurant, shop, ice removal ramp (1 in CZ) ...
- ▶ Optimizing
 - ▶ active offer of parking options in direction (with driving times)
 - ▶ occupancy profile of PA (for planning)
 - ▶ feedback to the responsible authorities
- ▶ Organization in the PA
 - ▶ management of the parking slots in the PA
 - ▶ monitoring of entrances and exits
 - ▶ optimal placing of arriving vehicles
 - ▶ predicting of the rest times (?)

Thank you