

Measures needed for the implementation of the digital tachograph¹

	Measure	Ddl.	ECE	EC	JRC	AL	AM	AZ	BY	BA	HR	KZ	ME	MD	RU	RS	MK	TR	TM	UA	UZ	
Pre-requisites																						
1	Signing the MoU		Y	Y	Y										Y							
2	Include Amendment 5 to AETR (digital tachograph) in national legislation					Y	N	Y	Y	Y	Y	N	N	Y	Y		Y	Y		Y	N	
3	Assign responsibilities at national level					Y	N	Y	Y	Y	Y	N	Y	N	Y		Y	Y		Y	N	
4	Designate competent authority and/or Focal Point for digital tachograph ²					Y	N	N	Y		Y		Y		Y		Y	Y		Y	N under consideration	
5	Communicate information to ECE					Y	N	Y	Y	Y	Y	N	Y	Y	Y		Y	Y		Y	N	
6	ECE circulate information												Y									Y
Type approval																						

¹ Contracting Parties to AETR that are not directly concerned by this table: AD, AT, BE, BG, CY, CZ, DK, EE, FI, FR, DE, GR, HU, IE, IT, LV, LI, LT, LU, MT, MC, NL, NO, PL, PT, RO, SM, SK, SI, ES, SE, CH, GB.

² See Identification Form at http://dtc.jrc.it/docs/Draft_Autho_ID.pdf

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7	Designate type approval authority and inform ECE					Y	N		Y	Y	Y	N	N	Y	Y	N	N	Y		Y	Y
8	Inform ECE of approval certificates granted/ approval refused (incl. reasons)									N	Y		N		Y			Y			
9	ECE coordinate type approval disputes																				
10	ECE maintain database and circulate information																				
Security and security policy³																					
11	Check implications on/compatibility with data protection law, if any ⁴					Y	N		Y	Y	Y	N	Y	Y	Y	N	Y	Y		Y	N
12	Elaborate criteria to be						N		Y	Y	Y	N	Y	Y	Y	N	Y	Y		Y	N

³ Work could be done with support from TAIEX experts, as well as in cooperation with country's smart cards supplier.

⁴ The digital tachograph records and stores data on tachograph cards. These data, their recording, their storage, the way they can be accessed, their transfer and their use fall under the scope of the data protection rules.

	Measure	Ddl.	ECE	EC	JRC	AL	AM	AZ	BY	BA	HR	KZ	ME	MD	RU	RS	MK	TR	TM	UA	UZ
	complied with by people dealing with keys (personnel security)																				
13	Develop national security policy ⁵					Y	N	N	Y	Y	Y	N	Y	Y	Y	N	Y	Y		Y	N
14	Send policy to JRC through ECE					Y	N	N	Y	Y	Y	N	Y	Y	Y	N	Y	Y		Y	N
15	Approve policy					Y				Y	Y		N		Y			Y		Y	N
16	Audit policy and maintain it					Y				N	Y		N		Y			Y			N
17	Test key certification requests before live session at ERCA					Y				N	Y		N		Y			Y		Y	N
Risk Management																					
18	Put in place and maintain a national risk management policy ⁶ , including nomination of responsible									N	Y										

⁵ Based on ERCA Policy and the national security policy template- see at <http://dtc.jrc.it/docs/ts-NCA-POLICY%20Guideline%20v1.pdf>.

⁶ Point 5.3.38 of the ERCA policy requests that the national authorities establish an information security management system (ISMS) based on risk assessment for all the operations involved.

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	bodies/persons																				
19	Interface with the EU Risk Manager as far as the non EU-AETR Contracting Parties are concerned		X							N	Y										
Cards⁷																					
20	Make a decision if to develop and issue own cards ⁸ (OC) or use cards that are already type approved ⁹ (TA)					TA	TA	TA	OC	TA		OC	TA	TA	OC	O C		TA	Y	TA	N under cons.
21	Establish a Card Issuing Authority (CIA) ¹⁰					Y	N	N		Y	Y		N	Y	Y		N in 1-2 mth .	Y	Y	Y	N under consideration
22	Elaborate and approve procedures for all card application					Y	N		N	N	Y		N	Y	Y		N, in 1-2 mth .	Y	Y	Y	N

⁷ Work could be done in close cooperation with country's smart cards supplier.

⁸ In this case, full type approval is needed (functional, security, interoperability and type approval certificates) therefore the procedure might be longer.

⁹ In this case, the procedure is simplified (adaptation and type approval of a card already type approved by another Contracting Party).

¹⁰ CIA can either be centralized (in charge with database, application processing system, card personalization & issue) or de-centralized (in charge with administrative desks for application processing with centralized database. Cards can be personalized either from central office or at administrative desks).

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	types: first issue, replacement, exchange, renewal																				
23	Create reliable database accessible by parties (control bodies etc)									N	Y		N	Y	It is devd. Works in a test mode.			N in 1 mnth .			
24	Send to ECE cards' additional features									N	Y		N	Y	Y						Y
25	ECE check the cards' additional features													Y	Y						
Workshops¹¹																					
26	Issue or amend national laws on the approval of workshops ¹²					Y	N		N, in 1 mnt h	Y	Y	N	Y	N	It is concidered	N	Y	Y		Y	Y
27	Set criteria for workshops ¹³					Y	N		N	Y	Y	Y	Y		Are developed.	N	Y	Y		Y	Y
28	Designate workshop approval authority and					Y	N	N	N	Y	Y	N	N		Y	N	Y	Y		Y	Y

¹¹ Work could be done in close cooperation with tachograph manufacturers.

¹² Provisions should not attempt to intervene in the commercial setting up of workshops other than to ensure that legal requirements are adhered to.

¹³ Two sets of criteria are recommended: technical competence and facilities, and suitability of applicant (fitters and workshops).

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	inform ECE																				
29	Establishment of a (sufficient) network of authorized workshops						N			N	Y		N		It is created, there is an expansion process						N
30	Communicate to ECE list of authorized workshops						N			N	Y		N		N						N
31	ECE maintains database and informs all the Contracting Parties		X																		
Training																					
32	Development of cards and devices for training					N in 2 mnt h	N		Y	N	Y	N	N	N	Y	Y	N in 2-3 mth .	Y		Y	N
33	Training drivers, companies, fitters, mechanics, control officers					N in 2 mnt h	N	Y	Y	N	Y	N	N	Y	Y	Y	N in 2-3 mth .			Y	N
Enforcement																					
34	Issue or amend laws to empower					Y	N		Y	Y	Y	N	Y	N	Y	N	Y	Y		Y	N

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	control officers for the enforcement activities ¹⁴																				
35	Equip control officers appropriately ¹⁵					Y	N		Y	N	Y	N	N	N	Y	N	N in 2-3 mth			N	N
Supporting measures																					
36	Creating an AETR e-file, including all relevant documents and links to EU-MS national security policies				Y										It is developed. Works in a test mode.						N
37	Including links to JRC's AETR e-file on the UNECE website		Y																		N
38	Creating operational Helpdesk									N	Y										N

¹⁴ Laws should also include provisions to regulate data download, to define under which conditions electronic data can be used before Courts, etc...

¹⁵ National authorities could seek support from EU Member States and manufacturers.