
ECONOMIC COMMISSION FOR EUROPE**INLAND TRANSPORT COMMITTEE****Working Party on the Transport of Dangerous Goods**

Eighty-sixth session,
Geneva, 5-8 May 2009

BIENNIAL EVALUATIONNote by the secretariat

1. At its 83rd session, the Working Party noted the secretariat's proposal on indicators and methodologies relating to its work areas which could be submitted to the Inland Transport Committee (Document ECE/TRANS/WP.15/2007/21). Those parts of the proposal relating to expected accomplishments and the first two performance indicators were adopted (see annex III of ECE/TRANS/WP.15/194).
2. As for the third set of performance indicators proposed in ECE/TRANS/WP.15/2007/21, views were divided as to their availability and effectiveness. While the quantification of transport operations in kilometre tons and accident statistics might serve as good indicators, data in those areas could also be difficult to obtain. The square brackets were retained around this paragraph.
3. The secretariat circulated a questionnaire to delegations to ascertain whether data were available and, if so, to collect them.
4. The secretariat reproduces hereafter an update of the responses to the questionnaire received. "NA" indicates that either the data were not available or the data provided were not complete or not corresponding to the information required. The availability given at the end of the table corresponds to the percentage of all responding countries which provided complete data for the given year.
5. The completed questionnaire was returned by 25 countries.
6. Some countries indicated that it was difficult to collect some of the requested data and in some cases, the secretariat noted that the data obtained showed that the methodology used for collecting the data may be different from one country to the other. This explained why some of the data may be not truly representative or were indicated as non-available.
7. The Working Party may wish to decide whether the third indicator set of performance indicators proposed in ECE/TRANS/WP.15/2007/21 could be used as a performance indicator for measuring the extent to which the expected accomplishments have been achieved.
8. The secretariat recalls that indicators should allow for an unambiguous statement of achievement or deviation from it. It should also measure the concrete impact of an activity.

1. Training and certificates

1.1 Training of drivers of vehicles carrying dangerous goods

1.1.1 Please indicate, for each year, the total number of **valid ADR – Training certificates** held by drivers of vehicles carrying dangerous goods:

	Valid ADR Certificates			<i>Comments</i>
	2005	2006	2007	
Albania	44	210	346	
Austria	NA	NA	NA	Number of drivers may be available in 2010
Belgium	35000	35000	35000	
Bosnia and Herzegovina	481	222	343	
Bulgaria	8402	12367	18646	
Czech Republic	38862	43756	47827	
Finland	29472	30145	30607	
France	NA	NA	NA	Not available. No centralized database.
Germany	NA	NA	NA	
Greece	10201	9045	9834	
Hungary	22000	22240	22781	
Ireland	6312	6989	7507	
Latvia	2587	2616	2858	
Lithuania	3228	4212	5129	
Luxembourg	345	325	362	
Malta	NA	NA	375	
Netherlands	29015	34652	41303	
Poland	NA	NA	NA	
Romania	26818	27249	31853	
Slovenia	6856	7255	7440	
Spain	NA	NA	NA	
Sweden	69460	38440	68260	
Switzerland	17358	19184	21204	
The former Yugoslav Republic of Macedonia	2324	2209	2276	
United Kingdom	NA	NA	NA	
TOTAL	308765	296116	353951	
<i>Availability</i>	<i>72%</i>	<i>72%</i>	<i>76%</i>	

General comments:

The result may vary depending on the date when the data is collected as it depends on the dates of the examinations sessions. Drivers may also hold certificates delivered in other countries. These data appear difficult to obtain in some countries and may be not truly representative.

1.1.2 Please indicate the total number of **new ADR – Training certificates** delivered per year by the competent authority or by any organization authorized by that authority in your country:
and

1.1.3 Please indicate the total number per year of **ADR – Training certificates renewed** by the competent authority or by any organization authorized by that authority in your country:

As some countries do not make difference in the registration of new and renewed certificates, the data for new and renewed certificates have been gathered.

	Training certificates delivered new and renewed		
	2005	2006	2007
Albania	23	72	176
Austria	NA	4507	4339
Belgium	8331	8562	7770
B and H	136	441	482
Bulgaria	3664	3965	6279
Czech Republic	2186	2187	2764
Finland	5851	5645	5951
France	61138	65217	63535
Germany	56296	87951	103299
Greece	1922	2324	2343
Hungary	3866	3858	4381
Ireland	1662	1323	1660
Latvia	738	648	638
Lithuania	1282	984	949
Luxembourg	345	325	452
Malta	NA	NA	42
Netherlands	6659	5713	3227
Poland	NA	NA	NA
Romania	7083	6224	8816
Slovenia	1306	1537	1657
Spain	NA	NA	NA
Sweden	13240	14730	13900
Switzerland	3873	3947	4314
The former Yugoslav Republic of Macedonia	451	455	394
United Kingdom	24007	24947	19427
TOTAL	204059	245562	256795
<i>Availability</i>	<i>84%</i>	<i>88%</i>	<i>92%</i>

1.2 Dangerous goods safety adviser certificates

1.2.1 Please indicate, for each year, the total number of **Dangerous goods safety advisers holding a valid vocational training certificate** in your country:

	Total number of DGSA			<i>Comments</i>
	2005	2006	2007	
Albania	NA	NA	NA	
Austria	NA	NA	NA	
Belgium	2500	2500	2500	
B and H	0	0	0	
Bulgaria	368	467	652	
Czech Republic	96	95	198	
Finland	1171	1114	1090	
France	5102	5005	5051	
Germany	NA	NA	NA	
Greece	178	179	151	
Hungary	640	682	704	
Ireland	NA	514	667	
Latvia	235	294	306	
Lithuania	117	160	192	
Luxembourg	95	101	99	
Malta	NA	NA	21	
Netherlands	NA	NA		
Poland	2438	1945	2068	
Romania	4395	4851	5196	
Slovenia	182	242	284	
Spain	20015	21194	21221	
Sweden	840	790	790	
Switzerland	1500	1700	2000	
The former Yugoslav Republic of Macedonia	NA	NA	NA	
United Kingdom	3539	2862	2932	
TOTAL	43411	44695	46122	
<i>Availability</i>	72%	76%	80%	

1.2.2 Please indicate the total number of **dangerous goods safety adviser certificates delivered** per year by the competent authority or by any organization authorized by that authority in your country:

	Certificates delivered			<i>Comments</i>
	2005	2006	2007	
Albania	NA	NA	NA	
Austria	380	310	320	
Belgium	155	163	149	
B and H	0	0	0	
Bulgaria	210	98	185	
Czech Republic	NA	NA	NA	99 in 2008
Finland	155	124	102	
France	1125	640	765	
Germany	NA	NA	NA	
Greece	36	13	20	
Hungary	212	42	24	
Ireland	132	116	110	
Latvia	26	59	57	
Lithuania	49	43	32	
Luxembourg	8	10	8	
Malta	NA	NA	0	
Netherlands	NA	NA	4036	
Poland	350	201	241	
Romania	1369	997	1012	
Slovenia	24	70	42	
Spain	3612	2145	1350	
Sweden	196	86	70	New and renewed
Switzerland	250	210	250	
The former Yugoslav Republic of Macedonia	NA	NA	NA	
United Kingdom	774	295	239	
TOTAL	9063	5622	9012	
<i>Availability</i>	72%	72%	84%	

1.2.3 Please indicate, for each year, the total number of **dangerous goods safety advisers working** for undertakings in your country:

	DGSA declared by undertakings			
	2005	2006	2007	
Albania	NA	NA	NA	
Austria	2600	2600	2600	Number DGSA available 2014
Belgium	NA	NA	NA	2223 undertakings employ a DGSA <i>The representative from Belgium suggests comparing the data for 1.2.3 with the number of undertakings for which the appointment of a dangerous goods safety adviser is required. However, the interpretation of these data would be difficult as the exemption for undertakings to appoint a dangerous goods safety adviser may differ from one country to the other (see 1.8.3.2 of ADR).</i>
B and H	0	0	0	
Bulgaria	NA	NA	NA	
Czech Republic	NA	NA	NA	
Finland	NA	NA	NA	
France	NA	NA	8098	
Germany	NA	NA	NA	
Greece	19	21	26	
Hungary	259	286	320	Also provided the number of undertakings concerned
Ireland	NA	NA	NA	
Latvia	211	262	301	
Lithuania	137	145	164	
Luxembourg	NA	NA	NA	
Malta	NA	NA	18	
Netherlands	NA	NA	NA	
Poland	NA	NA	NA	
Romania	2143	2271	2465	
Slovenia	352	387	416	
Spain	4889	4241	4420	
Sweden	600	600	600	
Switzerland	3000	3300	3500	Not all data available
The former Yugoslav Republic of Macedonia	NA	NA	NA	
United Kingdom	NA	NA	NA	
TOTAL	14210	14113	22928	
Availability	44%	44%	52%	

2. Administrative controls of dangerous goods

2.1 Please indicate, for each year, the total number of **control operations according to 1.8.1.1 of ADR** conducted in your country (spot checks):

	Number of controls			<i>Comments</i>
	2005	2006	2007	
Albania	210	270	320	
Austria	5273	7089	7578	
Belgium	3835	3977	4133	
B and H	NA	NA	NA	
Bulgaria	6547	19206	27996	
Czech Republic	17796	6694	7691	
Finland	2401	2530	302	
France	3383	5566	6388	
Germany	88915	83760	86225	
Greece	1106	614	NA	Data for 2007 may be available end 2008
Hungary	41609	35555	25995	
Ireland	450	630	650	Corresponds to the number of DG vehicles checked
Latvia	417	786	1609	
Lithuania	258	311	419	
Luxembourg	38	46	37	
Malta	NA	NA	30	
Netherlands	NA	NA	NA	
Poland	13281	15592	15453	
Romania	4997	2914	4517	
Slovenia	2179	1621	1041	
Spain	32591	40023	42784	
Sweden	6375			<i>Data to be confirmed for 2006 and 2007</i>
Switzerland	1435	1407	737	
The former Yugoslav Republic of Macedonia	NA	NA	320	
United Kingdom	5762	4851	8221	The 2007 figure is higher as it includes all dangerous goods vehicles inspected (i.e. by police and Vehicle and Operator Services Agency - VOSA). The previous years figures consist only of checks conducted by VOSA.
TOTAL	238858	233442	242446	
<i>Availability</i>	<i>84%</i>	<i>80%</i>	<i>84%</i>	

2.2 Please indicate, for each year, the percentage of **controls conducted according to 1.8.1.1 resulting in the observation of infringements** of the requirements of ADR:

	Percentage of infringements			<i>Comments</i>
	2005	2006	2007	
Albania	38.00	26.00	12.00	
Austria	NA	36.00	36.00	
Belgium	40.00	38.00	40.00	
B and H	NA	NA	NA	
Bulgaria	7	2.5	2.2	
Czech Republic	9.07	5.87	5.60	
Finland	38.00	37.00	34.00	
France	51	30	23	
Germany	18.46	18.22	20.18	
Greece	7.30	13.40	NA	Data for 2007 may be available end 2008
Hungary	1.72	1.63	4.27	
Ireland	80	80	80	Estimate
Latvia	18.90	5.47	9.63	
Lithuania	36.00	30.00	18.00	
Luxembourg	1.87	1.68	1.67	
Malta	NA	NA	62.00	
Netherlands	NA	NA	NA	
Poland	NA	NA	NA	The number of infringements detected was provided
Romania	6.12	9.44	5.84	
Slovenia	16.40	18.90	19.50	
Spain	NA	NA	NA	
Sweden	22	29	20	
Switzerland	NA	NA	NA	
The former Yugoslav Republic of Macedonia	NA	NA	10	
United Kingdom	16	14	31	
TOTAL	24%	22%	23%	
<i>Availability</i>	<i>68%</i>	<i>72%</i>	<i>76%</i>	

2.3 Please indicate, for each year, the percentage of **controls conducted according to 1.8.1.1 resulting in the prohibition of a consignment or the interruption of a transport operation:**

	Percentage of controls			<i>Comments</i>
	2005	2006	2007	
Albania	18	12	8	
Austria	NA	15	20	
Belgium	NA	3.8	4	
B and H	NA	NA	NA	
Bulgaria	NA	0.08	0.4	
Czech Republic	NA	NA	NA	
Finland	6	4	6	
France	12	8	5	
Germany	NA	5.59	6.82	
Greece	2	2.3	NA	
Hungary	NA	0.20	0.39	
Ireland	25	25	25	Estimate
Latvia	17.00	24.00	25.00	
Lithuania	NA	NA	NA	
Luxembourg	1.40	1.30	1.30	
Malta	NA	NA	0	
Netherlands	NA	NA	NA	
Poland	NA	0.54	0.27	
Romania	0.46	1.44	0.97	
Slovenia	4.40	7.70	7.70	
Spain	NA	NA	NA	
Sweden	NA	2	0	
Switzerland	NA	NA	NA	
The former Yugoslav Republic of Macedonia	NA	NA	NA	
United Kingdom	6	13	11	
TOTAL	9.23	7.41	7.17	
<i>Availability</i>	40%	68%	68%	

2.4 Please indicate, for each year, the total number of **control operations according to 1.8.1.3 of ADR** conducted in your country (checks on the premises of the enterprises):

	Number of controls			Comments
	2005	2006	2007	
Albania	210	270	320	
Austria	NA	NA	NA	
Belgium	31	32	29	Contrôles des expéditeurs dans le cadre des contrôles des activités de conseillers.
B and H	NA	NA	NA	
Bulgaria	167	234	305	
Czech Republic	0	0	0	A methodology for Transport of Dangerous Goods checks will be distributed in 2009
Finland	NA	NA	NA	
France	NA	NA	NA	
Germany	NA	NA	NA	
Greece	NA	NA	NA	No authority conducting such checks in Greece
Hungary	112.00	97.00	67.00	
Ireland	160	160	160	Estimate
Latvia	NA	22	36	
Lithuania	30	30	38	
Luxembourg	113	105	106	
Malta	NA	NA	4	
Netherlands	NA	NA	NA	
Poland	64.00	149.00	136.00	
Romania	1584	470	234	
Slovenia	17	19	44	
Spain	NA	NA	NA	
Sweden	3500	3500	3500	
Switzerland	NA	NA	NA	
The former Yugoslav Republic of Macedonia	NA	NA	NA	
United Kingdom	NA	225	155	These figures are estimates – premises checks are carried out by inspectors who usually do them during visits for other purposes and do not record their findings by means that are "retrievable"
TOTAL	5988	5313	5134	
Availability	48%	56%	60%	

General comments: The collection of these data and their interpretation may be difficult as for some countries (e.g. Finland) such control operations are not carried out on a systematic basis but in particular case (in case of an accident or after the observation of a defect). In addition, other countries like United Kingdom indicated that these controls are carried out by inspectors not under the supervision of the competent authority for the transport of dangerous goods and for purposes other than controls related to the transport of dangerous goods.

2.5 Please indicate, for each year, the percentage of **controls conducted according to 1.8.1.3 resulting in the observation of infringements** of the requirements of ADR

	Percentage of infringements			<i>Comments</i>
	2005	2006	2007	
Albania	38.00	26.00	12.00	
Austria	NA	NA	NA	
Belgium	25.00	25.00	25.00	Application du 1.8.3.3
B and H	NA	NA	NA	
Bulgaria	31	20	13	
Czech Republic	NA	NA	NA	
Finland	NA	NA	NA	
France	NA	NA	NA	
Germany	NA	NA	NA	
Greece	NA	NA	NA	
Hungary	9.82	15.46	13.43	
Ireland	40	40	40	Estimate
Latvia	NA	3.00	5.00	
Lithuania	40.00	43.00	24.00	
Luxembourg	10.10	9.20	9.30	
Malta	NA	NA	0.00	
Netherlands	NA	NA	NA	
Poland	NA	NA	NA	Number of infringements detected available
Romania	0.32	0.64	1.71	
Slovenia	17.60	15.80	38.60	
Spain	NA	NA	NA	
Sweden	NA	NA	NA	
Switzerland	NA	NA	NA	
The former Yugoslav Republic of Macedonia	NA	NA	NA	
United Kingdom	NA	75	80	Estimate
TOTAL	23	25	22	
<i>Availability</i>	<i>36%</i>	<i>44%</i>	<i>48%</i>	

3. Approval of vehicles

3.1 Please indicate the total number of **certificates of ADR approval** issued (new and renewed certificates) each year by the competent authority in your country:

	Number of certificates issued		
	2005	2006	2007
Albania	278	341	506
Austria	4164	4059	NA
Belgium	12208	12219	12126
B and H	187	175	249
Bulgaria	1565	2224	2711
Czech Republic	NA	NA	4748
Finland	NA	NA	2825
France	6928	6127	6103
Germany	34332	35411	38203
Greece	1877	2873	1800
Hungary	2358.00	2468.00	1793.00
Ireland	NA	NA	NA
Latvia	NA	629	742
Lithuania	993	1130	1110
Luxembourg	256	157	179
Malta	NA	NA	0
Netherlands	1809	1864	1949
Poland	47	60	38
Romania	4941	4790	5372
Slovenia	1532	1632	1626
Spain	13585	11577	12528
Sweden	4609	4663	4764
Switzerland	NA	NA	NA
The former Yugoslav Republic of Macedonia	55	58	42
United Kingdom	3938	5332	6563
TOTAL	95662	97789	105977
<i>Availability</i>	<i>76%</i>	<i>80%</i>	<i>88%</i>

- 3.2 Please indicate the total number of **type approval certificates for tank-vehicle, demountable tank, tank-container, tank swap body, battery-vehicle or MEGC** issued each year by the competent authority in your country:

	Number of type approval certificates		
	2005	2006	2007
Albania	486	534	670
Austria	NA	NA	NA
Belgium	0	0	0
B and H	236	245	340
Bulgaria	1069	1398	1748
Czech Republic	NA	NA	2335
Finland	19	15	15
France	335	369	354
Germany	108	111	92
Greece	18	8	8
Hungary	3	5	2
Ireland	NA	NA	NA
Latvia	0	0	0
Lithuania	NA	NA	NA
Luxembourg	118	79	48
Malta	NA	NA	0
Netherlands	122	92	164
Poland	47	60	38
Romania	0	0	5
Slovenia	4	0	0
Spain	50	39	41
Sweden	NA	NA	NA
Switzerland	15	16	14
The former Yugoslav Republic of Macedonia	45	16	25
United Kingdom	337	355	271
TOTAL	3012	3342	6170
<i>Availability</i>	<i>76%</i>	<i>76%</i>	<i>84%</i>

3.3 Please indicate the total number of **design approval certificates for portable tanks** issued each year by the competent authority in your country:

	Number of design approval certificates		
	2005	2006	2007
Albania	85.00	120.00	140.00
Austria	NA	NA	NA
Belgium	0.00	0.00	0.00
B and H	0.00	0.00	0.00
Bulgaria	55	83	71
Czech Republic	NA	NA	NA
Finland	0.00	1.00	0.00
France	46	75	56
Germany	35	39	28
Greece	NA	NA	NA
Hungary	3.00	8.00	2.00
Ireland	NA	NA	NA
Latvia	0.00	0.00	0.00
Lithuania	NA	NA	NA
Luxembourg	9.00	1.00	0.00
Malta	NA	NA	0
Netherlands	NA	NA	NA
Poland	0	0	0
Romania	0.00	0.00	0.00
Slovenia	0.00	0.00	0.00
Spain	17.00	15.00	12.00
Sweden	NA	NA	NA
Switzerland	1.00	0.00	0.00
The former Yugoslav Republic of Macedonia	0.00	0.00	0.00
United Kingdom	360	519	498
TOTAL	611	861	807
<i>Availability</i>	<i>68%</i>	<i>68%</i>	<i>72%</i>

3.4 Please indicate the total number of **type approval certificates for fibre-reinforced plastics tanks** issued each year by the competent authority in your country:

	Number of type approval certificates		
	2005	2006	2007
Albania	14	24	32
Austria	NA	NA	NA
Belgium	0	0	0
B and H	0	0	0
Bulgaria	NA	NA	NA
Czech Republic	NA	NA	NA
Finland	1	0	0
France	0	0	0
Germany	0	1	1
Greece	NA	NA	NA
Hungary	0	0	0
Ireland	NA	NA	NA
Latvia	0	0	0
Lithuania	NA	NA	NA
Luxembourg	0	0	0
Malta	NA	NA	0
Netherlands	0	0	0
Poland	0	0	0
Romania	0	0	0
Slovenia	0	0	0
Spain	0	0	0
Sweden	NA	NA	NA
Switzerland	0	0	0
The former Yugoslav Republic of Macedonia	0	0	0
United Kingdom	NA	NA	NA
TOTAL	15	25	33
<i>Availability</i>	<i>64%</i>	<i>64%</i>	<i>68%</i>

4. Approval of packagings

4.1 Please indicate the total number of **packaging design type certificates** issued each year by the competent authority in your country:

	Number of packaging design type certificates			<i>Comments</i>
	2005	2006	2007	
Albania	38	52	64	
Austria	NA	NA	NA	
Belgium	207	196	192	
B and H	33	19	31	
Bulgaria	NA	NA	NA	
Czech Republic	NA	133	134	
Finland	38	58	22	Corresponds to the UN packaging certificates
France	355	376	683	
Germany	694	601	660	
Greece	NA	NA	NA	
Hungary	113	158	148	
Ireland	NA	NA	NA	
Latvia	0	0	0	
Lithuania	NA	NA	NA	
Luxembourg	14	8	13	
Malta	NA	NA	0	
Netherlands	NA	NA	NA	
Poland	NA	NA	NA	
Romania	10	14	11	
Slovenia	0	1	0	
Spain	175	110	160	
Sweden	146.00	97.00	96.00	
Switzerland	131	121	132	
The former Yugoslav Republic of Macedonia	NA	NA	NA	
United Kingdom	313	314	293	
TOTAL	2267	2125	2505	
<i>Availability</i>	<i>60%</i>	<i>60%</i>	<i>64%</i>	

5. Statistics

5.1 Please indicate the total **ton-kilometers of dangerous goods moved** on your territory:

	Tonne-km of goods carried (millions)			Comments
	2005	2006	2007	
Albania	NA	NA	NA	
Austria	16	16	16	
Belgium	5400	5400	5400	
B and H	NA	NA	NA	
Bulgaria	NA	NA	NA	
Czech Republic	0.002	0.002	0.001	
Finland	2033	1940	1575	
France	0.009	0.01	NA	Data to be checked
Germany	21654	23286	NA	Data for 2007 available late 2009
Greece	NA	NA	NA	
Hungary	NA	635	736	253000000 tkm for second half 2005
Ireland	NA	NA	NA	2007 data may be available by end of 2008
Latvia	0.0003	0.0004	0.0005	
Lithuania	383.76	46.46	441.54	
Luxembourg	NA	NA	NA	
Malta	NA	NA	2.66	
Netherlands	NA	NA	NA	
Poland	NA	NA	NA	
Romania	2577	2291	2051	
Slovenia	NA	NA	NA	
Spain	14698	14480	15063	
Sweden	1600	1700	1900	
Switzerland	NA	NA	NA	
The former Yugoslav Republic of Macedonia	NA	NA	NA	
United Kingdom	152.57	155.76	NA	<i>Countries of the EU are limited by community law about what statistics they can collect (see Evaluation of EU Policy on the Transport of Dangerous Goods since 1994 TREN/E3/43-2003)</i>
TOTAL	48514	89950	27185	
<i>Availability</i>	<i>48%</i>	<i>52%</i>	<i>48%</i>	

5.2 Please indicate the number of **notifications in accordance with section 1.8.5** received by the Competent authority for occurrences involving dangerous goods for serious accidents or incidents taking place on your territory:

	Number of notifications of occurrence			Comments
	2005	2006	2007	
Albania	6	4	3	
Austria	0	1	0	
Belgium	10	5	9	
B and H	NA	NA	NA	
Bulgaria	NA	NA	NA	
Czech Republic	NA	NA	NA	
Finland	16	10	6	
France	68	87	82	
Germany	54	78	84	
Greece	2	6	1	Data for vehicles carrying liquid fuels only
Hungary	0	0	0	
Ireland	0	0	0	
Latvia	0	0	0	
Lithuania	0	1	0	
Luxembourg	NA	NA	NA	
Malta	NA	NA	0	Estimate
Netherlands	NA	NA	NA	
Poland	NA	NA	NA	
Romania	13	8	12	
Slovenia	2	2	1	
Spain	97	88	106	
Sweden	87	65	60	
Switzerland	0	0	0	Data for 2009 available in 2010
The former Yugoslav Republic of Macedonia	NA	NA	NA	
United Kingdom	12	7	9	Data for 2007 in autumn 2008
TOTAL	367	362	373	
Availability	68%	62%	72%	
