

NATIONAL REPORT OF FINLAND FOR 2016

1. REPORTING PERIOD AND SCOPE

Reporting period is the year 2016, 1.1.-31.12.2016. This report covers commercial exports by the Finnish defence industry authorised under the Act on the Export of Defence Materiel.

2. LEGAL BASIS AND NATIONAL LICENSING GUIDELINES

The basic principles, policies and national practices on export, transit and arms brokering of conventional arms and related technology are outlined in the relevant Finnish legislation: the Act on the Export of Defence Materiel. The export of defence materiel and its transit is allowed only if authorisation (an export licence) has been granted. Provisions on controlling arms brokering are incorporated into the Act on the Export of Defence Materiel. The guiding principle is simple; the same controls apply to brokering as apply to export and transit of defence materiel. Authorisation for export, transit or arms brokering will not be granted if it jeopardises Finland's security or is in contradiction with Finland's foreign policy.

All applications are examined on a case-by-case basis based on an overall assessment. The following factors shall be taken into account in the overall assessment of licence applications:

- foreign and security policy aspects, including the relevant UN, OSCE, EU and other international obligations be they decisions on arms embargoes, multilateral restraints, criteria, principles or guidelines of multilateral export control regimes
- an analysis of the situation prevailing in the recipient country, especially with regard to human rights, including attitudes of other States vis-à-vis the recipient country
- the characteristics, intended use and military significance of the item to be exported
- the significance of the item and export in relation to the materiel preparedness of Finnish national defence and to the development of domestic defence industry.

The EU Code of Conduct on Arms Exports is incorporated into the Finnish legislation. In ambiguous cases, a restrictive approach is preferred. If the export of the item in question, by virtue of its characteristics and significance, will not lead to, or in all likelihood will not be used in violations of human rights, offensive armed action or other comparable unacceptable purposes inside or outside the recipient country, the granting of a licence may be recommended if the overall assessment on all other accounts is favourable and if the formal licensing requirements have been met. There are specific rules for the export licensing of components and sub-systems of any defence equipment.

Legislation on arms brokering came into force in Finland on December 1st, 2002. Provisions on controlling arms brokering were incorporated into the Act on the Export and Transit of Defence Materiel. Finnish legislation is in full compliance with the Common Position on arms brokering adopted by Council of the European Union in June 2003. The provisions on arms brokering also implement the provisions of the UN Firearms Protocol and the OSCE Document on Small Arms and Light Weapons as well as the norms set out in the UN Programme of Action on Small Arms and Light Weapons.

The Ministry of Defence (MoD) maintains a database of all licences granted. The licences are public documents in Finland and available for reading or photocopying at the MoD registry. The MoD publishes detailed statistics of all licences granted on an annual basis.

The relevant Finnish legislation is as follows:

Act on the Export of Defence Materiel (282/2012)

- a concise framework law stipulating the authorisation and procedure as well as sanctions in case of violations
- implements the EU Common List of Military Equipment
- establishes the following responsibilities for various authorities:
 1. Ministry of Defence (MoD): licensing authority
 2. Council of State (Council of Ministers): grants licences for all major exports
 3. Ministry for Foreign Affairs (MFA): advises on foreign and security policy considerations
 4. Customs: enforcement

3. EXPORT LICENCES OF DEFENCE MATERIEL IN 2016¹

Country of destination	ML-category ²	Number of licences	Total amount (kg/m/pcs)	Unit	Total value of licences granted by destination (EUR)
Albania	ML1	1	84	pcs	82 232,00 €
	ML7	1	4	pcs	
Argentina	ML5	1	1	pcs	7 800,00 €
Armenia	ML7	1	10	pcs	25 440,00 €
Australia	ML3	3	93 000	pcs	282 234,00 €
Austria	ML1	1	3	pcs	5 960,00 €
	ML4	1	2142	pcs	
Belgium	ML1	2	1570	pcs	1 871 277,40 €
	ML3	1	10 400	pcs	
	ML5	2	60	pcs	
	ML13	1	300 000	kg	
Bosnia-Herzegovina	ML1	3	86	pcs	92 667,75 €
	ML7	1	4	pcs	
Botswana	ML15	1	20	pcs	50 000,00 €
Canada	ML1	8	218	pcs	429 461,00 €
	ML3	1	75000	pcs	
	ML5	1	1	pcs	
China	ML5	1	2	pcs	8 400,00 €
Croatia	ML1	2	1692	pcs	990 615,00 €
	ML6	4	39	pcs	
Cyprus	ML3	1	300	pcs	56 905,00 €
	ML4	1	2260	pcs	
	ML13	1	27	pcs	
Czech Republic	ML1	4	485	pcs	791 969,00 €
	ML5	1	1	pcs	
Denmark	ML1	5	1778	pcs	1 223 196,88 €
	ML4	1	96	pcs	
Estonia	ML1	2	1408	pcs	2 352 101,00 €
	ML4	2	27820	pcs	
	ML8	3	28300	pcs	
	ML8	1	500	kg	
	ML13	1	2042	pcs	
France	ML15	1	2	pcs	961 733,00 €
	ML1	1	14	pcs	
	ML3	2	1500	pcs	
	ML4	1	1400	pcs	
	ML5	2	6	pcs	
	ML8	2	3660	kg	
	ML13a	1	300 000	kg	
ML13d	1	270	pcs		
Georgia	ML7	1	6	pcs	13 720,00 €
Germany	ML1	4	7019	pcs	
	ML3	1	2050	pcs	
	ML4	1	10 000	pcs	

	ML5	1	2	pcs	
	ML13a	2	10 002	kg	
	ML13d	2	2000	pcs	
	ML21	1	1	pcs	4 220 336,32 €
Greece	ML1	1	2	pcs	
	ML5	2	2	pcs	14 900,00 €
Greenland	ML1	1	1400	pcs	280 000,00 €
Hungary	ML13	1	2210	pcs	600 000,00 €
Iceland	ML1	3	2230	pcs	343 900,00 €
Indonesia	ML5	2	1424	pcs	
	ML7	2	3	pcs	225 200,00 €
Italy	ML1	1	1400	pcs	
	ML3	1	135 000	pcs	
	ML5	1	1	pcs	632 800,00 €
Japan	ML1	2	32	pcs	26 635,00 €
Jordan	ML1	1	132	pcs	
	ML13a	1	500 000	kg	
	ML13c, ML13d	1	108	pcs	1 391 525,70 €
Kazakhstan	ML1	1	90	pcs	191 890,00 €
Kuwait*	ML13	1	200	pcs	82 000,00 €
Latvia	ML1	2	200	pcs	744 500,00 €
Lebanon*	ML6	1	1156	pcs	69 991,93 €
Lithuania	ML1	1	180	pcs	447 500,00 €
Malaysia	ML3	1	3000	pcs	
	ML7	1	96	pcs	1 266 400,00 €
Malta	ML1	1	1	pcs	300,00 €
Moldova	ML7	1	10	pcs	25 440,00 €
Montenegro	ML1	1	12	pcs	
	ML7	1	4	pcs	14 612,00 €
Netherlands	ML1	4	2554	pcs	
	ML13a	1	10 000	kg	
	ML13d	1	165	pcs	3 039 379,00 €
New Caledonia	ML3	1	30 000	pcs	79 237,00 €
Norway	ML1	1	70	pcs	
	ML3	1	80 000	pcs	
	ML5	3	80071	pcs	1 833 221,00 €
Poland	ML1	4	2225	pcs	
	ML6	1	1	pcs	
	ML13	1	17 000	kg	3 090 545,44 €
Portugal	ML1	2	0	pcs	
	ML13	1	140	pcs	607 500,00 €
Romania	ML1	1	140	pcs	185 000,00 €
Slovakia	ML1	1	195	pcs	
	ML3	2	195	pcs	715 619,50 €
Slovenia	ML1	1	900	pcs	180 000,00 €
South Africa	ML3	2	900	pcs	
	ML5	1	5	pcs	
	ML6	2	3490	pcs	
	ML10	1	1	pcs	2 102 999,00 €
South Korea	ML5	1	20	pcs	55 860,00 €
South Sudan*	ML13	1	1193	pcs	512 446,49 €
Spain	ML5	1	32	pcs	
	ML13	1	230	pcs	
	ML15	1	200	pcs	775 600,00 €
Sweden	ML1	3	1402	pcs	

	ML3	1	4000	pcs	
	ML4	1	40	pcs	
	ML8	1	132	pcs	
	ML11	1	5	pcs	
	ML13	3	1367	pcs	12 585 984,00 €
Switzerland	ML1	7	3612	pcs	
	ML5	1	3	pcs	
	ML10	3	95	pcs	
	ML13	1	25	pcs	
	ML15	1	5	pcs	1 078 328,70 €
Tanzania	ML1	1	560	pcs	990 000,00 €
Turkey	ML13	1	13 800 000	kg	32 160 000,00 €
Ukraine	ML7	1	24	pcs	70 320,00 €
United Arab Emirates	ML1	1	19	pcs	
	ML13	2	2 800 000	kg	6 753 500,00 €
United Kingdom	ML3	1	80 000	pcs	
	ML4	2	4 206	pcs	
	ML5	3	118	pcs	
	ML7	3	310 110	pcs	
	ML8	1	6 000	kg	
	ML10	1	3473	pcs	2 779 214,70 €
United States	ML1	3	1 770	pcs	
	ML3	5	2 450	pcs	
	ML4	2	25 520	pcs	
	ML6	1	1	pcs	
	ML8	1	11 630	pcs	
	ML10	2	3	pcs	
	ML21	1	3	pcs	6 448 226,00 €
Uzbekistan	ML1	2	2 850	pcs	2 905 395,00 €
Vietnam	ML1	1	30	pcs	9 000,00 €
Italy, Germany, France, Spain	ML10	1	14	pcs	2 408 000,00 €
Total		212			101 189 018,81 €

* For United Nations mandated or other international missions

1. N.B. Figures given under this item only include export licences granted in 2016 for commercial exports by the Finnish defence industry. Figures above do not include uncommercial exports for the Finnish Defence Forces' purposes, temporary export licences, transit licences nor responses to prior enquiries.

2. See p.24 for brief descriptions of EU Common Military List categories.

4. ACTUAL EXPORTS OF DEFENCE MATERIEL 2016

Country of destination	ML category	Definition of material	Value/Category by destination (EUR)	Total value of arms exports by destination	Share of total exports
Albania	ML1	Sniper rifles, silencers and accessories	62 964,00 €	62 964,00 €	0,05 %
Argentina	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	7 950,00 €	7 950,00 €	0,01 %
Australia	ML1	Sniper rifles, silencers and accessories	331 945,18 €		
	ML3	Ammunition and accessories	2 350,00 €	334 295,18 €	0,25 %
Austria	ML1	Sniper rifles, silencers and accessories	17 134,00 €		
	ML9	Vessels of war and components	372 200,00 €	389 334,00 €	0,29 %
Belgium	ML1	Sniper rifles, silencers and accessories	39 802,00 €		
	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	58 000,00 €	97 802,00 €	0,07 %
Bosnia Herzegovina	ML1	Sniper rifles, silencers and accessories	82 643,75 €	82 643,75 €	0,06 %

Botswana	ML15	Imaging or countermeasure equipment, components and accessories therefor	502 729,00 €	502 729,00 €	0,38 %
Bulgaria	ML1	Sniper rifles, silencers and accessories	10 198,00 €	10 198,00 €	0,01 %
Burundi*	ML13	Body armour or protective garments	46 591,91 €	46 591,91 €	0,03 %
Cameroon*	ML13	Body armour or protective garments	15 030,00 €	15 030,00 €	0,01 %
Canada	ML1	Sniper rifles, silencers and accessories	108 262,54 €		
	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	3 800,00 €	112 062,54 €	0,08 %
Central African Republic*	ML13	Body armour or protective garments	115 000,00 €	115 000,00 €	0,09 %
Chad*	ML13	Body armour or protective garments	25 814,00 €	25 814,00 €	0,02 %
Colombia*	ML13	Body armour or protective garments	5 940,00 €	5 940,00 €	0,004 %
Croatia	ML1	Sniper rifles, silencers and accessories	12 760,00 €		
	ML6	Ground vehicles and components	111 787,55 €	124 547,55 €	0,09 %
Cyprus	ML3	Ammunition and accessories	1 620,00 €		
	ML13	Body armour or protective garments	8 955,00 €	10 575,00 €	0,01 %
Czech Republic	ML1	Sniper rifles, silencers and accessories	71 981,00 €		

	ML3	Ammunition and accessories	1 188 108,00 €		
	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	9 800,00 €		
	ML7	Protective and decontamination equipment	26 000,00 €	1 295 889,00 €	0,97 %
Denmark	ML1	Sniper rifles, silencers and accessories	75 167,90 €		
	ML6	Ground vehicles and components	20 229,00 €		
	ML13	Body armour or protective garments	14 561,00 €	109 957,90 €	0,08 %
Estonia	ML1	Sniper rifles, silencers and accessories	18 825,85 €		
	ML4	Bombs, torpedoes, rockets, missiles, other explosive devices and charges	793 487,40 €		
	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	7 650,00 €		
	ML6	Ground vehicles and components	1 215 725,88 €		
	ML13	Body armour or protective garments	308 713,00 €	2 344 402,13 €	1,76 %

France	ML1	Sniper rifles, silencers and accessories	298 822,78 €		
	ML3	Ammunition and accessories	61 008,00 €		
	ML4	Bombs, torpedoes, rockets, missiles, other explosive devices and charges	56 998,00 €		
	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	1 327 250,00 €		
	ML6	Ground vehicles and components	3 643,00 €		
	ML8	"Energetic materials", and related substances	1 122 406,00 €		
	ML10	Unmanned "aircraft" and 'lighter-than-air vehicles', related equipment, and specially designed components	136 077 €		
	ML13	Body armour or protective garments	16 835,00 €	3 023 039,78 €	2,27 %
Germany	ML1	Sniper rifles, silencers and accessories	427 733,81 €		
	ML3	Ammunition accessories	18 700,00 €		
	ML4	Bombs, torpedoes, rockets, missiles, other explosive devices and charges	14 135,00 €		

	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	84 000,00 €		
	ML10	Unmanned "aircraft" and 'lighter-than-air vehicles', related equipment, and specially designed components	2 400 €		
	ML13	Body armour or protective garments	76 968,00 €		
	ML21	"Software"	1 307 077,34 €	1 931 014,15 €	1,45 %
Ghana*	ML13	Body armour or protective garments	15 800,00 €	15 800,00 €	0,01 %
Greece	ML1	Sniper rifles, silencers and accessories	4 447,00 €		
	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	10 200,00 €	14 647,00 €	0,01 %
Greenland	ML1	Sniper rifles, silencers and accessories	2 764,00 €	2 764,00 €	0,002 %
Hungary	ML13	Body armour or protective garments	215 020,00 €	215 020,00 €	0,16 %
Iceland	ML1	Sniper rifles, silencers and accessories	1 901,00 €	1 901,00 €	0,001 %
Indonesia	ML1	Sniper rifles, silencers and accessories	148 082,25 €		

	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	12 800,00 €	160 882,25 €	0,12 %
Iraq*	ML13	Body armour or protective garments	24 254,00 €	24 254,00 €	0,02 %
Israel*	ML13	Body armour or protective garments	24 750,00 €	24 750,00 €	0,02 %
Italy	ML1	Sniper rifles, silencers and accessories	220 218,89 €		
	ML3	Ammunition and accessories	1 723,00 €		
	ML13	Body armour or protective garments	279 100,00 €		
	ML13*	Body armour or protective garments	170 806,00 €	671 847,89 €	0,50 %
Japan	ML1	Sniper rifles, silencers and accessories	20 542,45 €	20 542,45 €	0,02 %
Jordan*	ML13	Body armour or protective garments	24 774,92 €	24 774,92 €	0,02 %
Kazakhstan	ML1	Sniper rifles, silencers and accessories	112 030,00 €		
	ML13	Body armour or protective garments	5 639,00 €	117 669,00 €	0,09 %
Kenya*	ML6	Ground vehicles and components	343 086,44 €		
	ML13	Body armour or protective garments	900,00 €	343 986,44 €	0,26 %
Kuwait	ML3	Ammunition and accessories	2 063,00 €		
	ML13*	Body armour or protective garments	82 000,00 €	84 063,00 €	0,06 %
Latvia	ML1	Sniper rifles, silencers and accessories	2 138,00 €	2 138,00 €	0,002 %

Lebanon*	ML6	Ground vehicles and components	61 501,47 €		
	ML13	Body armour or protective garments	3 950,00 €	65 451,47 €	0,05 %
Lithuania	ML1	Sniper rifles, silencers and accessories	499,18 €	499,18 €	0,0004 %
Mali*	ML13	Body armour or protective garments	28 360,00 €	28 360,00 €	0,02 %
Montenegro	ML1	Sniper rifles, silencers and accessories	2 892,00 €	2 892,00 €	0,002 %
Namibia	ML1	Sniper rifles, silencers and accessories	2 382,82 €	2 382,82 €	0,002 %
Netherlands	ML1	Sniper rifles, silencers and accessories	34 677,75 €		
	ML3	Ammunition and accessories	27 830,00 €		
	ML6	Ground vehicles and components	69 370,65 €		
	ML13	Body armour or protective garments	9 027,00 €	140 905,40 €	0,11 %
New Zealand	ML1	Sniper rifles, silencers and accessories	42 088,00 €	42 088,00 €	0,03 %
Niger*	ML13	Body armour or protective garments	7 758,87 €	7 758,87 €	0,01 %
Nigeria*	ML13	Body armour or protective garments	34 345,00 €	34 345,00 €	0,03 %
Norway	ML1	Sniper rifles, silencers and accessories	26 165,00 €		
	ML3	Ammunition and accessories	649 125,60 €		
	ML4	Bombs, torpedoes, rockets, missiles, other explosive devices and charges	5 120,00 €		

	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	14 112 956,20 €		
	ML6	Ground vehicles and components	193 612,74 €	14 986 979,54 €	11,24 %
Poland	ML1	Sniper rifles, silencers and accessories	386 165,80 €		
	ML3	Ammunition and accessories	139 500,00 €		
	ML6	Ground vehicles and components	3 516 870,52 €		
	ML13	Body armour or protective garments	2 300,00 €	4 044 836,32 €	3,03 %
Portugal	ML13	Body armour or protective garments	790,00 €	790,00 €	0,001 %
Republic of Kongo*	ML13	Body armour or protective garments	21 822,00 €	21 822,00 €	0,02 %
Republic of South Africa	ML1	Sniper rifles, silencers and accessories	100 559,83 €		
	ML3	Ammunition and accessories	10 426,20 €		
	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	17 680,00 €		
	ML6	Ground vehicles and components	5 804 166,37 €		

	ML10	Unmanned "aircraft" and 'lighter-than-air vehicles', related equipment, and specially designed components	648 120,00 €	6 580 952,40 €	4,94 %
Romania	ML1	Sniper rifles, silencers and accessories	5 061,00 €	5 061,00 €	0,004 %
Saudi-Arabia	ML2	Mortars and accessories and specially designed components therefor	5 733 417,52 €		
	ML13	Body armour or protective garments	1 174 000,00 €	6 907 417,52 €	5,18 %
Senegal	ML1	Sniper rifles, silencers and accessories	342 840,00 €	342 840,00 €	0,26 %
Slovakia	ML1	Sniper rifles, silencers and accessories	20 261,00 €	20 261,00 €	0,02 %
Slovenia	ML1	Sniper rifles, silencers and accessories	17 529,04 €		
	ML6	Ground vehicles and components	100 586,31 €	118 115,35 €	0,09 %
Somalia*	ML13	Body armour or protective garments	70 275,80 €	70 275,80 €	0,05 %
South-Korea	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	9 576,00 €	9 576,00 €	0,01 %
Spain	ML1	Sniper rifles, silencers and accessories	59 974,00 €		
	ML3	Ammunition and accessories	250 000,00 €		

	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	197 350,00 €		
	ML13	Body armour or protective garments	20 680,00 €	528 004,00 €	0,40 %
Sudan*	ML13	Body armour or protective garments	3 160,00 €	3 160,00 €	0,002 %
Sweden	ML1	Sniper rifles, silencers and accessories	161 217,36 €		
	ML3	Ammunition and accessories	86 400,00 €		
	ML4	Bombs, torpedoes, rockets, missiles, other explosive devices and charges	1 580,00 €		
	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	12 400,00 €		
	ML6	Ground vehicles and components	965 765,78 €		
	ML8	"Energetic materials", and related substances	683 223,00 €		
	ML11	Electronic equipment, 'spacecraft' and components	1 949 733,00 €		
	ML13	Body armour or protective garments	228 681,00 €	4 089 000,14 €	3,07 %

Switzerland	ML1	Sniper rifles, silencers and accessories	71 457,96 €		
	ML15	Imaging or countermeasure equipment, components and accessories therefor	114 720,00 €		
	ML9	Underwater detection devices and components	1 691 352,00 €		
	ML13*	Body armour or protective garments	27 834,00 €		
	ML13	Body armour or protective garments	6 016,00 €	1 911 379,96 €	1,43 %
Taiwan	ML13	Body armour or protective garments	3 543,50 €	3 543,50 €	0,003 %
Turkey	ML13	Body armour or protective garments	11 246 835,77 €		
	ML13*	Body armour or protective garments	11 850,00 €	11 258 685,77 €	8,45 %
Turkmenistan	ML1	Sniper rifles, silencers and accessories	15 242,00 €	15 242,00 €	0,01 %
Ukraine	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	259 800,00 €		
	ML13*	Body armour or protective garments	3 950,00 €	263 750,00 €	0,20 %
United Arab Emirates	ML1	Sniper rifles, silencers and accessories	55 524,00 €		
	ML3	Ammunition and accessories	1 191 500,00 €		
	ML6	Ground vehicles and components	60 954 235,66 €		

	ML9	Vessels of war and components	2 283 000,00 €		
	ML13	Body armour or protective garments	959 900,00 €		
	ML13*	Body armour or protective garments	10 800,00 €	65 454 959,66 €	49,10 %
United Kingdom	ML1	Sniper rifles, silencers and accessories	105 444,74 €		
	ML3	Ammunition and accessories	113 675,00 €		
	ML4	Bombs, torpedoes, rockets, missiles, other explosive devices and charges	426 592,16 €		
	ML5	Fire control and related alerting and warning equipment, and related systems, tests and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor	273 500,00 €		
	ML7	Protective and decontamination equipment	340 628,24 €		
	ML10	Unmanned "aircraft" and 'lighter-than-air vehicles', related equipment, and specially designed components	65 622,00 €	1 325 462,14 €	0,95 %
United States	ML1	Sniper rifles, silencers and accessories	1 124 651,86 €		
	ML3	Ammunition	201 441,29 €		
	ML4	Bombs, torpedoes, rockets, missiles, other explosive devices and charges	9 382,78 €		

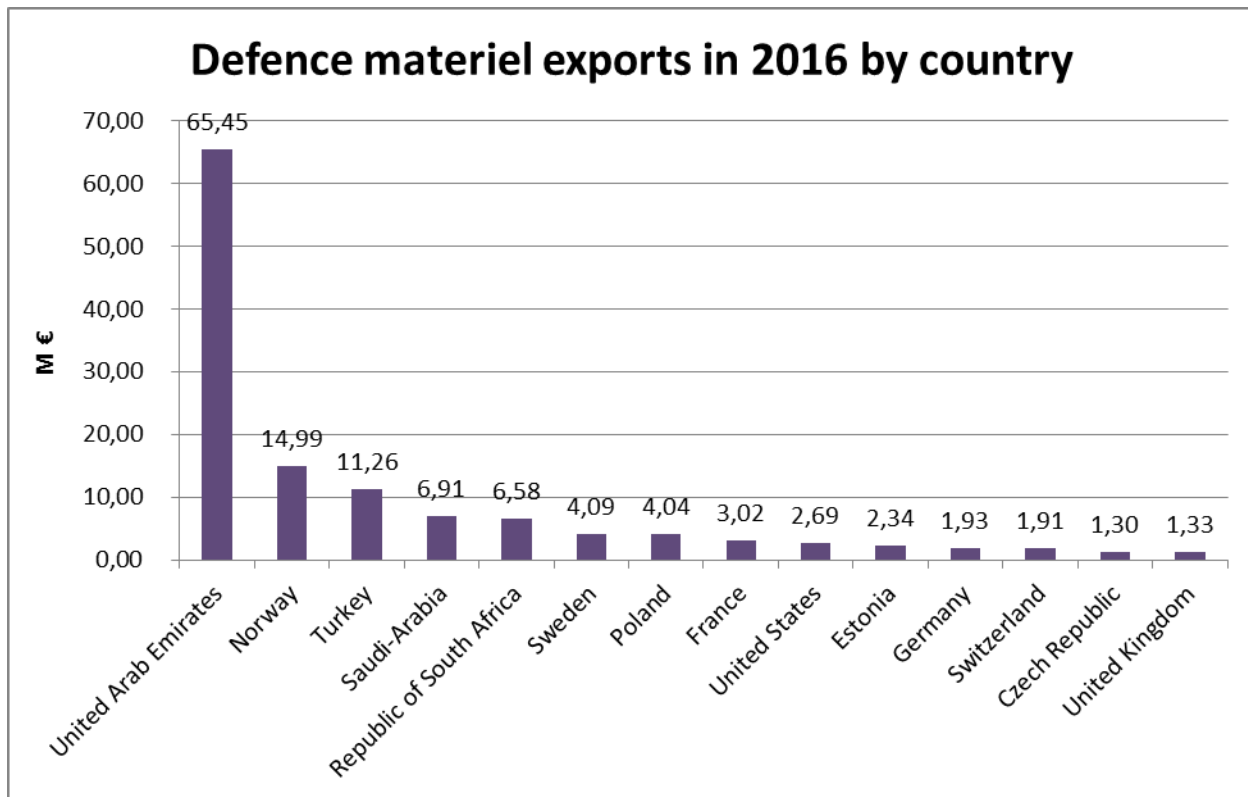
	ML10	Unmanned "aircraft" and 'lighter-than-air vehicles', related equipment, and specially designed components	1 073 390,00 €		
	ML13*	Body armour or protective garments	46 364,00 €		
	ML21	"Software"	230 000,00 €	2 685 229,93 €	2,01 %
Vietnam	ML1	Sniper rifles, silencers and accessories	29 896,98 €	29 896,98 €	0,02 %
TOTAL				133 374 743,59 €	100,00 %

*For United Nations mandated or other international missions

5. DEFENCE MATERIEL EXPORTS IN 2016 BY REGION

Region	Number of licences	Value of licences	Value of actual exports	Share of total actual exports
North Africa	0	0,00 €	0,00 €	0,00 %
Sub-Saharan Africa	8	3 142 999,00 €	7 428 904,22 €	5,57 %
North America	26	7 157 687,00 €	2 753 692,47 €	2,06 %
Central America and the Caribbean	0	0,00 €	0,00 €	0,00 %
South America	1	7 800,00 €	7 950,00 €	0,01 %
Central Asia	3	3 097 285,00 €	132 911,00 €	0,10 %
North East Asia	4	90 895,00 €	33 661,95 €	0,03 %
South East Asia	7	1 500 600,00 €	190 779,23 €	0,14 %
South Asia	0	0,00€	0,00€	0,00 %
European Union	116	41 280 936,24 €	20 342 540,93 €	15,25 %
Other European countries	32	3 554 441,45 €	17 280 726,25 €	12,96 %
Middle East	8	40 330 465,70 €	83 600 475,95 €	62,68 %
Oceania	4	361 471,00 €	376 383,18 €	0,28 %
UN-mandated missions	3	664 438,42 €	1 226 718,41 €	0,92 %
TOTAL	212	101 189 018,81 €	133 374 743,59 €	100,00 %

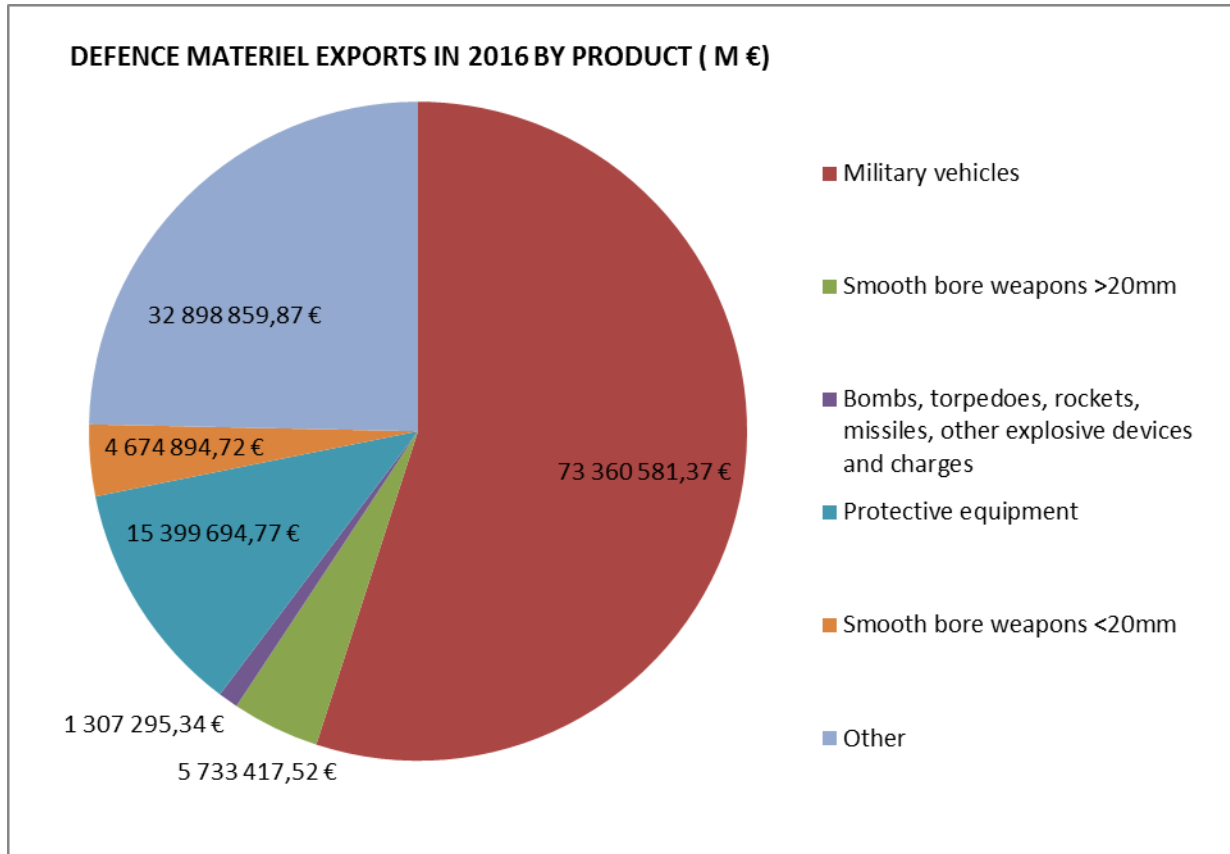
6. DEFENCE MATERIEL EXPORTS IN 2016 BY COUNTRY (M €)



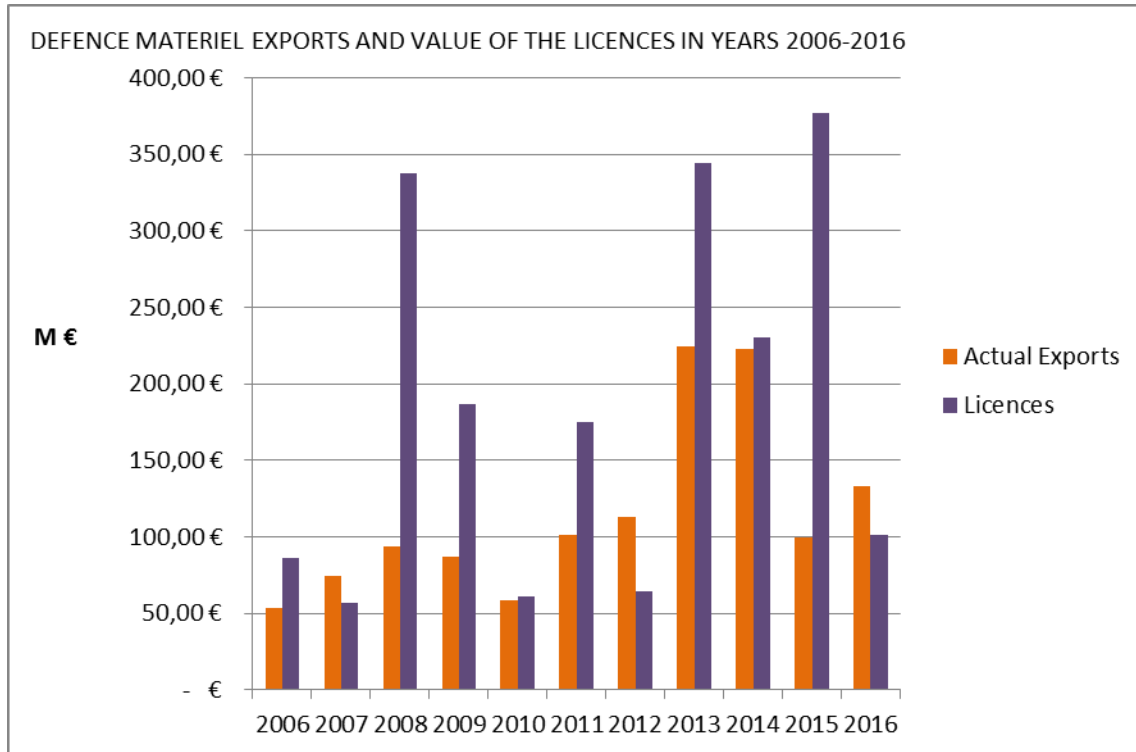
7. DEFENCE MATERIEL EXPORTS IN 2016 BY PRODUCT CATEGORY

ML category	Number of export licences	Value of licences (EUR)	Value of actual exports (EUR)	Share of total actual exports%
1	80	24 482 763,75 €	4 674 894,72 €	3,5 %
2			5 733 417,52 €	4,3 %
3	24	2 342 066,90 €	3 945 470,09 €	3,0 %
4	12	4 107 027,88 €	1 307 295,34 €	1,0 %
5	24	2 552 881,00 €	16 404 712,20 €	12,3 %
6	9	1 448 176,37 €	73 360 581,37 €	55,0 %
7	13	2 007 728,70 €	366 628,24 €	0,3 %
8	9	878 735,00 €	1 805 629,00 €	1,4 %
9			4 346 552,00 €	3,3 %
10	8	5 354 803,70 €	1 925 609,00 €	1,4 %
11	1	11 000 000,00 €	1 949 733,00 €	1,5 %
12				
13	26	46 009 927,19 €	15 399 694,77 €	11,5 %
14				
15	4	756 850,00 €	617 449,00 €	0,5 %
16				
17				
18				
19				
20				
21	2	248 058,32 €	1 537 077,34 €	1,2 %
22				
TOTAL	212	101 189 018,81 €	133 374 743,59 €	100,0 %

8. DEFENCE MATERIEL EXPORTS IN 2016 BY PRODUCT (M €)



9. DEFENCE MATERIEL EXPORTS AND VALUE OF THE LICENCES IN YEARS 2006 - 2016



Year	Actual Exports	Licences
2006	53,44 €	85,89 €
2007	74,74 €	56,53 €
2008	93,26 €	337,26 €
2009	86,84 €	186,61 €
2010	58,77 €	61,20 €
2011	101,45 €	175,17 €
2012	113,04 €	64,41 €
2013	224,00 €	344,24 €
2014	222,79 €	230,26 €
2015	99,27 €	376,86 €
2016	133,37 €	101,19 €

10. BRIEF DESCRIPTIONS OF EU COMMON MILITARY LIST CATEGORIES

For the full Common Military List of the European Union, see Official Journal of the European Union C 129/1 of 9 February 2015.

ML1 Smooth-bore weapons with a calibre of less than 20 mm, other arms and automatic weapons with a calibre of 12,7 mm (calibre 0,50 inches) or less and accessories, and specially designed components therefor.

ML2 Smooth-bore weapons with a calibre of 20 mm or more, other weapons or armament with a calibre greater than 12,7 mm (calibre 0,50 inches), projectors and accessories, and specially designed components therefor.

ML3 Ammunition and fuze setting devices, and specially designed components therefor.

ML4 Bombs, torpedoes, rockets, missiles, other explosive devices and charges and related equipment and accessories, specially designed for military use, and specially designed components therefor.

ML5 Fire control, and related alerting and warning equipment, and related systems, test and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor.

ML6 Ground vehicles and components.

ML7 Chemical or biological toxic agents, "tear gases", radioactive materials, related equipment, components, materials and "technology."

ML8 "Energetic materials", and related substances.

ML9 Vessels of war, special naval equipment and accessories, and components therefor, specially designed for military use.

ML10 "Aircraft", unmanned airborne vehicles, aero-engines and "aircraft" equipment, related equipment and components, specially designed or modified for military use.

ML11 Electronic equipment, not controlled elsewhere on the EU Common Military List, specially designed for military use and specially designed components therefor.

ML12 High velocity kinetic energy weapon systems and related equipment, and specially designed components therefor.

ML13 Armoured or protective equipment and constructions and components.

ML14 Specialised equipment for military training or for simulating military scenarios, simulators specially designed for training in the use of any firearm or weapon controlled by ML1 or ML2, and specially designed components and accessories therefor.

ML15 Imaging or countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor.

ML16 Forgings, castings and other unfinished products the use of which in a controlled product is identifiable by material composition, geometry or function, and which are specially designed for any products controlled by ML1 to ML4, ML6, ML9, ML10, ML12 or ML19.

ML17 Miscellaneous equipment, materials and libraries, and specially designed components therefor.

ML18 Equipment for the production of products referred to in the EU Common Military List.

ML19 Directed energy weapon systems (DEW), related or countermeasure equipment and test models, and specially designed components therefor.

ML20 Cryogenic and "superconductive" equipment, and specially designed components and accessories therefor.

ML21 "Software" specially designed or modified for the "development", "production" "use" of equipment or materials controlled by the EU Common Military List.

ML22 "Technology" for the "development", "production" or "use" of items controlled in the EU Common Military List, other than that "technology" controlled in ML7.