

## **NATIONAL REPORT OF FINLAND FOR 2011**

### **1. REPORTING PERIOD AND SCOPE**

Reporting period is the year 2011, 1.1.-31.12.2011. This report covers commercial exports by the Finnish defence industry authorised under the Act on the Export and Transit of Defence Materiel (defence material).

### **2. LEGAL BASIS AND NATIONAL LICENSING GUIDELINES**

The basic principles, policies and national practices on the export, transit and arms brokering of conventional arms and related technology are outlined in the relevant Finnish legislation. 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 and Transit 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.

These basic principles contained in the Act on the Export and Transit of Defence Materiel are supplemented by clarifying rules outlined in the national Guidelines. 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 as an annex to the national Guidelines. 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 and Transit of Defence Materiel (242/1990)**

- a concise framework law stipulating the authorisation and procedure as well as sanctions in case of violations
- 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; affirms the guidelines
  3. Ministry for Foreign Affairs (MFA): advises on foreign and security policy considerations
  4. Customs: enforcement

### **General Guidelines for the Export and Transit of Defence Materiel (1000/2002)**

- Provides more detailed guidelines for the application of the Act by giving clarifying rules of foreign and security policy substances as well as of procedural substance
- Provides more detailed guidelines for the implementation of the international agreements and obligations adhered to by Finland in the field of export of defence equipment
- Incorporates the international no arms into the domestic legislation by explicit references to the OSCE Principles on arms transfers, the EU Code of Conduct on Arms Exports, decisions on arms embargoes by the UNSC or the EU etc. and integrates these sets to the Guidelines as its annexes.

### Decree on the Export and Transit of Defence Materiel (108/1997)

- establishes the coverage of controls by defining the list of defence materiel, by main headings, classified into four item categories (based on characteristics, intended use and military significance of the items)

- the coverage also includes "related technology". Authorisation is, hence, needed for yielding control or transfer abroad of any:

- know-how and licence to manufacture materiel
- machine tools and equipment especially designed for manufacturing materiel
- computer software relating to the manufacture or use of materiel
- the export of technology shall require an export licence even if such technology is intended for development, production or use of an item which is not defined as defence materiel

- authorisation is not required for the exports of technology which is necessary for the installation, use, maintenance, inspection, or repair of an already licensed item

- nor is authorisation required for the export of technology which is widely available internationally or related to basic scientific research.

### Decree of the Ministry of Defence (192/1997)

- implements the EU Common List of Military Equipment as well as the Munitions' List of the Wassenaar Arrangement.

### 3. EXPORT LICENCES OF DEFENCE MATERIEL IN 2011<sup>1</sup>

Country of destination	ML Category <sup>2</sup>	Number of licenses	Total amount (kg/m/pcs)	Unit	Total value of licences granted by destination (EUR)
Australia	ML1d	2	222	pcs	
	ML3a	4	2 606 000	pcs	
	ML7f	4	146	pcs	
	ML13a	1	50	pcs	2 508 124,48
Austria	ML1d	1	74	pcs	
	ML3a	1	300 000	pcs	
	ML13d	1	650	pcs	360 270,00
Belgium	ML1a	4	98	pcs	
	ML1d	2	3	pcs	
	ML3a	3	303 600	pcs	
	ML7f	1	10	pcs	816 910,50
Botswana	ML1a	1	4	pcs	12 000,00

<b>Brazil</b>	ML10c2	1	6	pcs	<b>8 550,00</b>
<b>Bulgaria</b>	ML3a	1	50 000	pcs	<b>136 750,00</b>
<b>Canada</b>	ML1a	1	2 000	pcs	
	ML1d	4	55	pcs	
	ML3a	2	800 080	pcs	
	ML10c2	1	1	pcs	
	ML13a	1	3	pcs	<b>5 599 314,00</b>
<b>Chile</b>	ML4a	1	2	pcs	
	ML7f	1	385	pcs	
	ML10c2	1	10	pcs	
	ML11a	1	5	pcs	<b>2 134 298,00</b>
<b>Croatia</b>	ML7f	3	159	pcs	<b>99 352,00</b>
<b>Czech Republic</b>	ML3a	1	200 000	pcs	<b>158 000,00</b>
<b>Denmark</b>	ML1a	1	100	pcs	
	ML1d	1	8	pcs	
	ML3a	1	900 000	pcs	
	ML7f	1	20	pcs	
	ML13c	1	3 500	pcs	
	ML13d	1	300	pcs	<b>2 520 130,00</b>
<b>Estonia</b>	ML2a	1	6	pcs	
	ML3a	1	100 000	pcs	
	ML4b	1	4 575	pcs	
	ML6a	1	14 235	pcs	
	ML7f	2	278	pcs	
	ML8a	2	166	pcs	
	ML11a	1	7	pcs	
	ML13d	1	1 561	pcs	<b>1 758 326,00</b>
<b>France</b>	ML1a	2	125		
	ML1d	3	21		
	ML3a	1	14 072		
	ML4a	5	861	pcs	
	ML4b	1	3 158	pcs	
	ML7f	3	115	pcs	
	ML8a	6	118 682	kg	
	ML13c	2	3 095	pcs	<b>3 066 044,00</b>
<b>Germany</b>	ML1a	2	151	pcs	
	ML1d	1	1	pcs	
	ML3a	7	1 512 300	pcs	
	ML7f	3	29	pcs	

	ML10c2	2	2	pcs	<b>2 665 989,00</b>
<b>Greece</b>	ML3a	1	100 000	pcs	
	ML13d	1	219	pcs	<b>142 160,00</b>
<b>Hungary</b>	ML1a	1	25	pcs	
	ML3a	4	218 100	pcs	
	ML10b	1	2	pcs	
	ML13c	1	1 000	pcs	
	ML13d	1	1 000	pcs	<b>1 292 842,00</b>
<b>Iceland</b>	ML1a	1	60	pcs	
	ML3a	1	100 000	pcs	<b>195 000,00</b>
<b>India</b>	ML13	1	1 000	pcs	<b>200,00</b>
<b>Iraq</b>	ML11a	1	4	pcs	<b>2 280,00</b>
<b>Ireland</b>	ML3a	1	250 000	pcs	<b>197 500,00</b>
<b>Israel</b>	ML7f	1	100	pcs	<b>1 980,00</b>
<b>Italy</b>	ML1a	1	500	pcs	
	ML3a	3	1 004 252	pcs	
	ML7f	1	25	pcs	
	ML8a	2	2 300	kg	
	ML11a	1	2	pcs	
	ML13c	1	500	pcs	
	ML13d	3	413	pcs	<b>2 078 091,00</b>
<b>Japan</b>	ML3a	1	700 000	pcs	
	ML11a	1	3	pcs	<b>582 400,00</b>
<b>Kazakhstan</b>	ML1a	1	20	pcs	
	ML3a	1	250 000	pcs	<b>336 475,00</b>
<b>Kuwait</b>	ML3a	1	30 140	pcs	
	ML11a	1	2	pcs	<b>161 407,00</b>
<b>Latvia</b>	ML1a	1	40	pcs	
	ML3a	1	100 000	pcs	<b>153 000,00</b>
<b>Lithuania</b>	ML3a	1	200	pcs	<b>250,00</b>
<b>Luxembourg</b>	ML3a	1	400 000	pcs	<b>316 000,00</b>
<b>Malaysia</b>	ML15c	1	10	pcs	<b>34 900,00</b>
<b>Malta</b>	ML1a	1	35	pcs	<b>66 000,00</b>
<b>Netherlands</b>	ML1a	1	10	pcs	
	ML3a	1	200 000	pcs	
	ML11a	1	1	pcs	
	ML15c	1	2	pcs	<b>312 842,00</b>
<b>New Zealand</b>	ML1a	1	185	pcs	
	ML1d	1	6	pcs	

	ML3a	1	450 000	pcs	<b>658 152,00</b>
<b>Norway</b>	ML1a	2	41	pcs	
	ML1d	1	10	pcs	
	ML2a	2	3	pcs	
	ML3a	4	2 561 700	pcs	
	ML4a	2	1 010	pcs	
	ML11a	3	34	pcs	
	ML13a	1	100	pcs	<b>4 586 763,50</b>
<b>Peru</b>	ML1a	2	38	pcs	<b>43 300,00</b>
<b>Poland</b>	ML1a	1	20	pcs	
	ML1d	2	7	pcs	
	ML3a	1	600 000	pcs	
	ML4b	1	1	pcs	
	ML6a	1	65	pcs	
	ML7f	5	150	pcs	
	ML11a	1	22	pcs	<b>1 002 842,00</b>
<b>Portugal</b>	ML7f	2	186	pcs	<b>95 420,00</b>
<b>Qatar</b>	ML3a	1	15 000	pcs	<b>15 155,00</b>
<b>Romania</b>	ML3a	2	303 640	pcs	<b>261 320,00</b>
<b>Russia</b>	ML1a	1	1	pcs	<b>4 900,00</b>
<b>Saudi Arabia</b>	ML1d	1	36	pcs	
	ML2a	1	36	pcs	
	ML3a	1	15 000	pcs	
	ML7f	2	5 507	pcs	
	ML10c2	1	1	pcs	
	ML11a	1	12	pcs	<b>101 075 529,00</b>
<b>Serbia</b>	ML1a	1	5	pcs	
	ML3a	1	1 500	pcs	<b>21 780,00</b>
<b>Singapore</b>	ML3a	1	74 000	pcs	<b>583 500,00</b>
<b>Slovakia</b>	ML3a	1	350 000	pcs	<b>276 500,00</b>
<b>Slovenia</b>	ML1	1	264	pcs	
	ML3a	1	100 000	pcs	
	ML7f	2	1 330	pcs	<b>252 947,50</b>
<b>South Africa</b>	ML3a	1	10 000	pcs	
	ML21	1	2	pcs	<b>200 438,00</b>
<b>South Korea</b>	ML11a	1	1	pcs	
	ML15f	1	1	pcs	<b>8 200,00</b>
<b>Spain</b>	ML3a	2	622 440	pcs	
	ML13d	1	475	pcs	<b>637 196,00</b>

<b>Sweden</b>	ML1a	5	503	pcs	
	ML2a	1	17 500	pcs	
	ML3a	14	17 051 297	pcs	
	ML4a	2	958	pcs	
	ML7f	1	50	pcs	
	ML11a	1	49	pcs	<b>10 688 233,98</b>
<b>Switzerland</b>	ML2a	1	75	pcs	
	ML3a	1	350 000	pcs	
	ML13c	1	8	pcs	<b>564 950,00</b>
<b>Taiwan</b>	ML7f	1	16	pcs	
	ML11a	1	5	pcs	<b>84 250,00</b>
<b>Thailand</b>	ML3a	1	50 090	pcs	
	ML7f	1	480	pcs	
	ML11a	2	14	pcs	<b>194 560,00</b>
<b>Tunisia</b>	ML11a	1	1	pcs	<b>1 615,00</b>
<b>Turkey</b>	ML3a	2	380 200	pcs	
	ML21	1	4	pcs	<b>1 217 796,00</b>
<b>Ukraine</b>	ML3a	1	1 800	pcs	
	ML7f	1	1	pcs	
	ML11a	1	2	pcs	<b>61 671,00</b>
<b>United Arab Emirates</b>	ML11a	2	12	pcs	
	ML13c	2	310	pcs	<b>185 500,00</b>
<b>United Kingdom</b>	ML1d	1	111	pcs	
	ML3a	4	1 165 540	pcs	
	ML7f	1	4 058 600	pcs	
	ML8a	1	7 750	kg	
	ML10c	3	212	pcs	
	ML11a	1	124	pcs	<b>13 431 092,10</b>
<b>United States</b>	ML1a	6	20 930	pcs	
	ML2a	1	6	pcs	
	ML3a	4	6 401 200	pcs	
	ML4a	2	4 806	pcs	
	ML7f	9	20 336	pcs	
	ML10c2	1	1	pcs	
	ML11a	1	597	pcs	
	ML13a	2	600	pcs	
	ML13d	1	5 000	pcs	
	ML21	1	1 pcs		<b>19 546 811,11</b>
<b>Vietnam</b>	ML11a	1		pcs	<b>4 790,00</b>

<b>TOTAL</b>		<b>286<sup>3</sup></b>	44 952 913	<b>pcs</b>	<b>183 422 597,17</b>
--------------	--	------------------------	------------	------------	-----------------------

\*For United Nations mandated or other international missions

1. N.B. Figures given under this item only include export licences granted in 2011 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.20 for brief descriptions of EU Common Military List categories.
3. This number includes three (3) general licences which each concern several countries of destination. Due to the statistical representation of showing licences by country of destination, this number (286 pcs) seems higher than the actual number of licences granted.



#### 4. ACTUAL EXPORTS OF DEFENCE MATERIEL 2011

Country of destination	ML Category	Definition of material	Value/category by destination	Total value of arms exports by destination (EUR)	Share of total exports (%)
<b>Afghanistan*</b>	ML13c	Helmets and specially designed components therefore	20 890,00 €		
	ML13d	Protective equipment	1 622 444,00 €	<b>3 265 778,00 €</b>	3,17 %
<b>Australia</b>	ML1d	Silencers and accesories	7 474,50 €		
	ML3a	Ammunition, shots etc and components therefore	1 623,30 €		
	ML7f	Protective and decontamination equipment	11 649,33 €		
	ML13a	Armoured plate	100,00 €	<b>20 847,13 €</b>	0,02 %
<b>Austria</b>	ML1d	Silencers and accesories	23 820,00 €		
	ML3a	Ammunition, shots etc and components therefore	16 230,78 €		
	ML13d	Protective equipment	99 450,00 €	<b>139 500,78 €</b>	0,14 %
<b>Bahrain</b>	ML1a	Sniper rifles and accesories	872 165,25 €	<b>872 165,25 €</b>	0,85 %
<b>Belgium</b>	ML1a	Sniper rifles and accesories	9 824,00 €		

	ML1d	Silencers and accessories	219 806,00 €		
	ML3a	Ammunition, shots etc and components therefore	231 630,20 €		
	ML7f	Protective and decontamination equipment	2 524,50 €		
	ML22	Technology	185 083,00 €	<b>648 867,70 €</b>	0,63 %
<b>Brazil</b>	ML7f	Protective and decontamination equipment	859,50 €		
	ML10c2	Unmanned aircraft & equipment therefore	8 550,00 €	<b>9 409,50 €</b>	0,01 %
<b>Bulgaria</b>	ML3a	Ammunition, shots etc and components therefore	180,00 €	<b>180,00 €</b>	0,00 %
<b>Canada</b>	ML1a	Sniper rifles and accessories	80 579,00 €		
	ML1d	Silencers and accessories	125 790,00 €		
	ML2a	Smooth-bore weapons and components therefore	45 400,00 €		
	ML3a	Ammunition, shots etc and components therefore	70 251,40 €		
	ML6a	Military vehicles	891,00 €		
	ML10c2	Unmanned aircraft & equipment therefore	300,00 €	<b>323 211,40 €</b>	0,31 %
<b>Chile</b>	ML10c2	Unmanned aircraft & equipment therefore	11 400,00 €		
	ML11a	Electronic equipment specially designed for military use	52 978,00 €	<b>64 378,00 €</b>	0,06 %
<b>Colombia*</b>	ML13d	Protective equipment	19 650,00 €	<b>19 650,00 €</b>	0,02 %

<b>Congo*</b>	ML13c	Helmets and specially designed components therefore	1 524,00 €		
	ML13d	Protective equipment	4 860,00 €	<b>6 384,00 €</b>	0,01 %
<b>Croatia</b>	ML6a	Military vehicles	41 211 284,81 €		
	ML7f	Protective and decontamination equipment	6 337,53 €	<b>41 217 622,34 €</b>	39,99 %
<b>Czech Republic</b>	ML1a	Sniper rifles and accesories	15 891,00 €		
	ML3a	Ammunition, shots etc and components therefore	9 887,36 €		
	ML6a	Military vehicles	496 255,83 €	<b>522 034,19 €</b>	0,51 %
<b>Denmark</b>	ML3a	Ammunition, shots etc and components therefore	162 709,80 €		
	ML7f	Protective and decontamination equipment	50,00 €		
	ML13d	Protective equipment	239 972,00 €	<b>402 731,80 €</b>	0,39 %
<b>Estonia</b>	ML7f	Protective and decontamination equipment	807,00 €		
	ML8a	Energetic materials and related substances	22 750,00 €		
	ML11a	Electronic equipment specially designed for military use	179 260,00 €		
	ML13d	Protective equipment	462 269,00 €	<b>665 086,00 €</b>	0,65 %
<b>France</b>	ML1a	Sniper rifles and accesories	28 342,00 €		

	ML1d	Silencers and accessories	4 975,00 €		
	ML3a	Ammunition, shots etc and components therefore	587 667,48 €		
	ML4	Bombs, torpedoes, rockets, missiles, other explosive devices and charges and related equipment and accessories	24 132,10 €		
	ML7f	Protective and decontamination equipment	5 840,00 €		
	ML8a	Energetic materials and related substances	3 373 052,70 €		
	ML10c2	Unmanned aircraft & equipment therefore	116 844,00 €		
	ML13c	Helmets and specially designed components therefore	556 600,00 €	<b>4 697 453,28 €</b>	4,56 %
<b>Germany</b>	ML1a	Sniper rifles and accessories	21 125,00 €		
	ML1d	Silencers and accessories	1 087,00 €		
	ML3a	Ammunition, shots etc and components therefore	726 631,89 €		
	ML7f	Protective and decontamination equipment	15,00 €		
	ML10c2	Unmanned aircraft & equipment therefore	444 000,00 €		
	ML22	Technology	251 214,00 €	<b>1 444 072,89 €</b>	1,40 %

<b>Greece</b>	ML13d	Protective equipment	63 160,00 €	<b>63 160,00 €</b>	0,06 %
<b>Guinea-Bissau*</b>	ML13d	Protective equipment	30 330,00 €	<b>30 330,00 €</b>	0,03 %
<b>Hungary</b>	ML1a	Sniper rifles and accessories	5 775,00 €		
	ML3a	Ammunition, shots etc and components therefore	29 290,00 €		
	ML10a	Manned "aircraft" and "lighter-than-air vehicles", and specially designed components therefore	21 386,00 €		
	ML13d	Protective equipment	72 350,00 €	<b>128 801,00 €</b>	0,12 %
<b>Iceland</b>	ML1a	Sniper rifles and accessories	7 130,00 €	<b>7 130,00 €</b>	0,01 %
<b>Iraq</b>	ML11a	Electronic equipment specially designed for military use	4 040,00 €	<b>4 040,00 €</b>	0,00 %
<b>Ireland</b>	ML3a	Ammunition, shots etc and components therefore	229 000,00 €	<b>229 000,00 €</b>	0,22 %
<b>Italy</b>	ML1a	Sniper rifles and accessories	358 119,00 €		
	ML3a	Ammunition, shots etc and components therefore	390 426,64 €		
	ML4a	Bombs, torpedoes, rockets, missiles, other explosive devices and charges	261 034,50 €		
	ML7f	Protective and decontamination equipment	1 925,00 €		
	ML8a	Energetic materials and related substances	17 631,00 €		

	ML11a	Electronic equipment specially designed for military use	15 700,00 €		
	ML13a	Armoured plate	2 650,00 €		
	ML13d	Protective equipment	211 080,00 €	<b>1 258 566,14 €</b>	1,22 %
<b>Japan</b>	ML3a	Ammunition, shots etc and components therefore	876,00 €		
	ML11a	Electronic equipment specially designed for military use	29 400,00 €	<b>30 276,00 €</b>	0,03 %
<b>Jordan</b>	ML1a	Sniper rifles and accesories	154 690,00 €	<b>154 690,00 €</b>	0,15 %
<b>Kazakhstan</b>	ML1a	Sniper rifles and accesories	109 000,00 €		
	ML3a	Ammunition, shots etc and components therefore	276 475,00 €	<b>385 475,00 €</b>	0,37 %
<b>Kuwait</b>	ML1a	Sniper rifles and accesories	900 340,00 €		
	ML3a	Ammunition, shots etc and components therefore	159 742,00 €		
	ML11a	Electronic equipment specially designed for military use	1 765,00 €	<b>1 061 847,00 €</b>	1,03 %
<b>Latvia</b>	ML1a	Sniper rifles and accesories	7 940,00 €		
	ML3a	Ammunition, shots etc and components therefore	260 370,00 €	<b>268 310,00 €</b>	0,26 %
<b>Lithuania</b>	ML1a	Sniper rifles and accesories	1 391,00 €	<b>1 391,00 €</b>	0,00 %
<b>Luxembourg</b>	ML3a	Ammunition, shots etc and components therefore	4 772,40 €	<b>4 772,40 €</b>	0,00 %

<b>Malta</b>	ML1a	Sniper rifles and accesories	1 985,00 €	<b>1 985,00 €</b>	0,00 %
<b>Mexico</b>	ML1a	Sniper rifles and accesories	50 400,00 €	<b>50 400,00 €</b>	0,05 %
<b>Namibia</b>	ML1a	Sniper rifles and accesories	1 985,00 €	<b>1 985,00 €</b>	0,00 %
<b>Netherlands</b>	ML3a	Ammunition, shots etc and components therefore	1 136,40 €		
	ML11a	Electronic equipment specially designed for military use	27 122,00 €	<b>28 258,40 €</b>	0,03 %
<b>New Zealand</b>	ML1a	Sniper rifles and accesories	16 395,00 €		
	ML1d	Silencers and accesories	24 894,20 €		
	ML3a	Ammunition, shots etc and components therefore	3 004,32 €	<b>44 293,52 €</b>	0,04 %
<b>Norway</b>	ML1a	Sniper rifles and accesories	27 470,00 €		
	ML1d	Silencers and accesories	2 424,00 €		
	ML2a	Smooth-bore weapons and components therefore	252 000,00 €		
	ML3a	Ammunition, shots etc and components therefore	915 845,24 €		
	ML4a	Bombs, torpedoes, rockets, missiles, other explosive devices and charges	40 447,00 €		
	ML11a	Electronic equipment specially designed for military use	137 280,00 €		
	ML13a	Armoured plate	560,00 €	<b>1 376 026,24 €</b>	1,33 %
<b>Pakistan*</b>	ML13d	Protective equipment	13 836,00 €	<b>13 836,00 €</b>	0,01 %

<b>Peru</b>	ML1a	Sniper rifles and accesories	3 779,19 €		
	ML1d	Silencers and accesories	7 812,00 €	<b>11 591,19 €</b>	0,01 %
<b>Poland</b>	ML1a	Sniper rifles and accesories	6 560,00 €		
	ML1d	Silencers and accesories	1 229,00 €		
	ML3a	Ammunition, shots etc and components therefore	2 749,20 €		
	ML4a	Bombs, torpedoes, rockets, missiles, other explosive devices and charges	96 434,50 €		
	ML4b	Equipment for handling explosive devices and related items	249 500,00 €		
	ML6a	Military vehicles	23 602 400,00 €		
	ML7f	Protective and decontamination equipment	10 600,00 €		
	ML11a	Electronic equipment specially designed for military use	226 200,00 €		
	ML15c	Image intensifier equipment	597 600,00 €	<b>24 793 272,70 €</b>	24,05 %
<b>Portugal</b>	ML1a	Sniper rifles and accesories	2 700,00 €		
	ML3a	Ammunition, shots etc and components therefore	27 900,00 €	<b>30 600,00 €</b>	0,03 %
<b>Qatar</b>	ML3a	Ammunition, shots etc and components therefore	15 150,00 €	<b>15 150,00 €</b>	0,01 %
<b>Romania</b>	ML3a	Ammunition, shots etc and components therefore	68 920,00 €	<b>68 920,00 €</b>	0,07 %



<b>Russia</b>	ML1a	Sniper rifles and accesories	100 705,00 €	<b>100 705,00 €</b>	0,10 %
<b>Saudi Arabia</b>	ML7f	Protective and decontamination equipment	342 500,00 €		
	ML11a	Electronic equipment specially designed for military use	85 920,00 €	<b>428 420,00 €</b>	0,42 %
<b>Serbia</b>	ML1a	Sniper rifles and accesories	15 491,70 €		
	ML3a	Ammunition, shots etc and components therefore	2 820,00 €	<b>18 311,70 €</b>	0,02 %
<b>Singapore</b>	ML3a	Ammunition, shots etc and components therefore	111 000,00 €	<b>111 000,00 €</b>	0,11 %
<b>Slovenia</b>	ML2a	Smooth-bore weapons and components therefore	209 526,34 €		
	ML7f	Protective and decontamination equipment	905,50 €	<b>210 431,84 €</b>	0,20 %
<b>South Africa</b>	ML1a	Sniper rifles and accesories	79 147,00 €		
	ML3a	Ammunition, shots etc and components therefore	10 038,00 €		
	ML6a	Military vehicles	110 969,46 €		
	ML21	Software specially designed for military use	190 400,00 €	<b>390 554,46 €</b>	0,38 %
<b>South Korea</b>	ML3a	Ammunition, shots etc and components therefore	95 400,00 €		
	ML11a	Electronic equipment specially designed for military use	7 000,00 €		

	ML13b	Constructions of metallic or non-metallic materials, or combinations thereof	1 200,00 €	<b>103 600,00 €</b>	0,10 %
<b>Spain</b>	ML1a	Sniper rifles and accesories	41 931,00 €		
	ML3a	Ammunition, shots etc and components therefore	372 636,00 €		
	ML13d	Protective equipment	86 419,68 €	<b>500 986,68 €</b>	0,49 %
<b>Sudan*</b>	ML13c	Helmets and specially designed components therefore	69 065,00 €		
	ML13d	Protective equipment	215 215,00 €	<b>284 280,00 €</b>	0,28 %
<b>Sweden</b>	ML1a	Sniper rifles and accesories	12 258,00 €		
	ML2a	Smooth-bore weapons and components therefore	3 850 000,00 €		
	ML3a	Ammunition, shots etc and components therefore	1 776 579,14 €		
	ML4	Bombs, torpedoes, rockets, missiles, other explosive devices and charges and related equipment and accessories	209 888,20 €		
	ML4b	Equipment for handling explosive devices and related items	155 003,86 €		
	ML6a	Military vehicles	11 600,00 €		
	ML11a	Electronic equipment specially designed for military use	411 920,98 €		

	ML13a	Armoured plate	22 500,00 €	<b>6 449 750,18 €</b>	6,26 %
<b>Switzerland</b>	ML1a	Sniper rifles and accessories	41 866,00 €		
	ML3a	Ammunition, shots etc and components therefore	4 897,20 €		
	ML13c	Helmets and specially designed components therefore	6 500,00 €		
	ML13d	Protective equipment	18 720,00 €	<b>71 983,20 €</b>	0,07 %
<b>Taiwan</b>	ML6a	Military vehicles	41 770,00 €	<b>41 770,00 €</b>	0,04 %
<b>Thailand</b>	ML7f	Protective and decontamination equipment	13 860,00 €		
	ML11a	Electronic equipment specially designed for military use	29 400,00 €	<b>43 260,00 €</b>	0,04 %
<b>Tunisia</b>	ML11a	Electronic equipment specially designed for military use	1 100,00 €	<b>1 100,00 €</b>	0,00 %
<b>Turkey</b>	ML3a	Ammunition, shots etc and components therefore	98 196,00 €	<b>98 196,00 €</b>	0,10 %
<b>Uganda*</b>	ML13c	Helmets and specially designed components therefore	3 930,00 €		
	ML13d	Protective equipment	12 150,00 €	<b>16 080,00 €</b>	0,02 %
<b>Ukraine</b>	ML3a	Ammunition, shots etc and components therefore	1 746,00 €	<b>1 746,00 €</b>	0,00 %
<b>United Arab Emirates</b>	ML7f	Protective and decontamination equipment	61 540,00 €		

	ML11a	Electronic equipment specially designed for military use	95 400,00 €		
	ML13c	Helmets and specially designed components therefore	30 400,00 €		
	ML13d	Protective equipment	220 256,00 €	<b>407 596,00 €</b>	0,40 %
<b>United Kingdom</b>	ML1a	Sniper rifles and accesories	40 933,00 €		
	ML3a	Ammunition, shots etc and components therefore	76 529,50 €		
	ML7f	Protective and decontamination equipment	484,00 €		
	ML8a	Energetic materials and related substances	181 885,00 €		
	ML10c2	Unmanned aircraft & equipment therefore	334 380,00 €		
	ML11a	Electronic equipment specially designed for military use	756 733,10 €	<b>1 390 944,60 €</b>	1,35 %
<b>United States</b>	ML1a	Sniper rifles and accesories	451 632,00 €		
	ML2a	Smooth-bore weapons and components therefore	2 700 001,00 €		
	ML3a	Ammunition, shots etc and components therefore	112 684,70 €		
	ML4a	Bombs, torpedoes, rockets, missiles, other explosive devices and charges	207 723,91 €		
	ML7f	Protective and decontamination equipment	24 239,01 €		

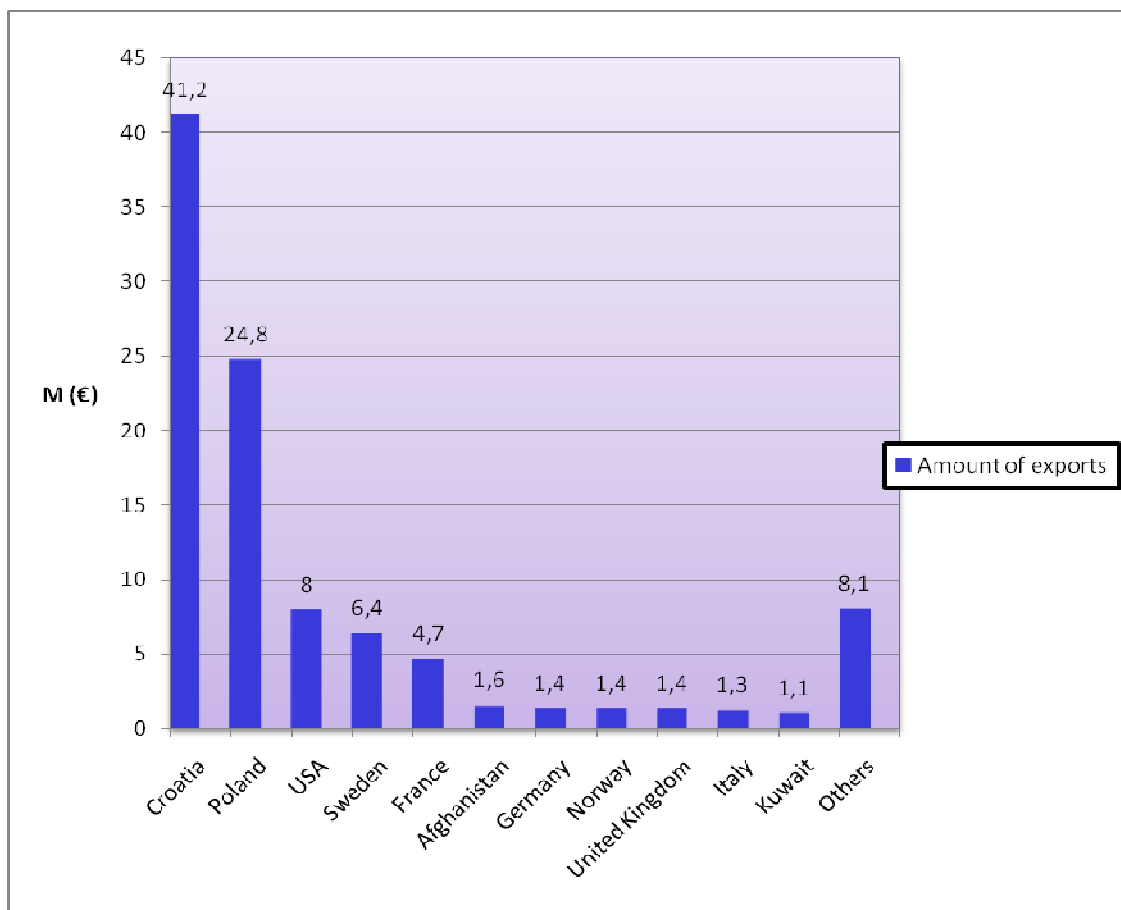
	ML10c2	Unmanned aircraft & equipment therefore	439 029,00 €		
	ML11a	Electronic equipment specially designed for military use	4 075 438,11 €		
	ML13a	Armoured plate	9 966,00 €	<b>8 020 713,73 €</b>	7,78 %
<b>Vietnam</b>	ML11a	Electronic equipment specially designed for military use	4 790,00 €	<b>4 790,00 €</b>	0,00 %
<b>TOTAL</b>				<b>103 079 698,24 €</b>	100,00 %

\*For United Nations mandated or other international missions

## 5. DEFENCE MATERIEL EXPORTS IN 2011 BY REGION

Region	Number of export licences	Value of licences (EUR)	Value of actual exports (EUR)	Share of total actual exports %
North Africa	1	1 615	1 100	0,00 %
Sub-Saharan Africa	3	212 438	514 398	0,53 %
North America	37	25 146 125	4 268 487	4,39 %
Central America and the Caribbean	0	0	50 400	0,05 %
South America	7	2 186 148	105 029	0,11 %
Central Asia	2	336 475	385 475	0,40 %
North East Asia	6	674 850	175 646	0,18 %
South East Asia	7	817 750	159 050	0,16 %
South Asia	1	200	1 657 170	1,71 %
European Union	162	42 685 376	43 946 552	45,23 %
Other European countries	32	6 889 493	42 891 720	44,14 %
Middle East	16	101 441 851	2 943 908	3,03 %
Oceania	14	3 166 276	65 140	0,07 %
<b>TOTAL</b>	<b>288</b>	<b>183 558 597</b>	<b>97 164 075</b>	<b>100 %</b>

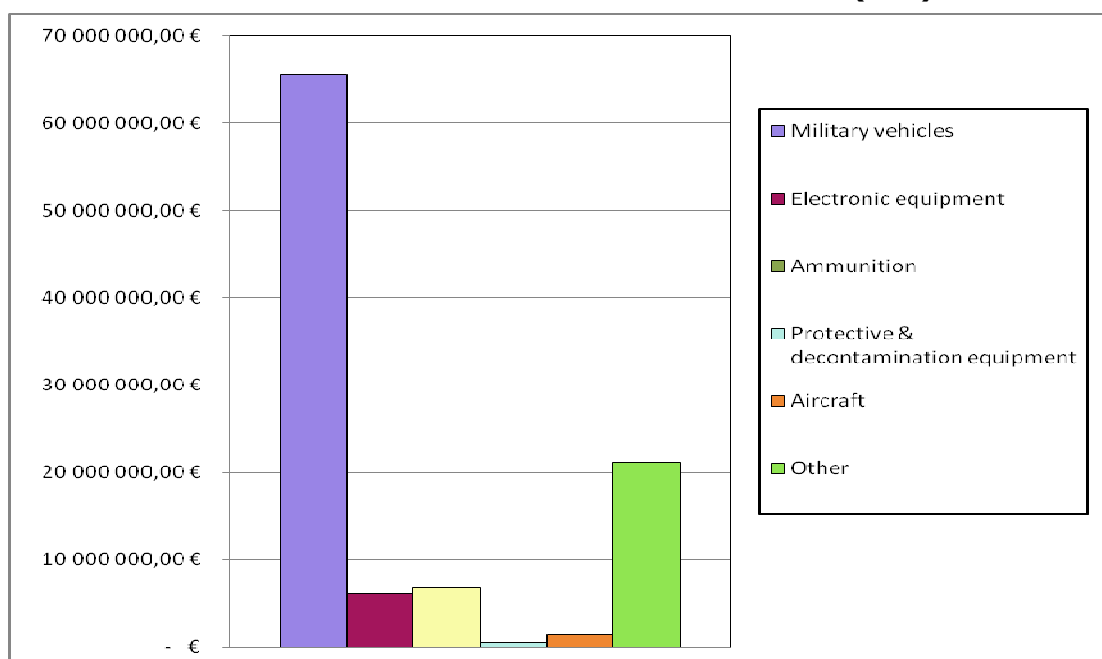
## 6. DEFENCE MATERIEL EXPORTS IN 2011 BY COUNTRY



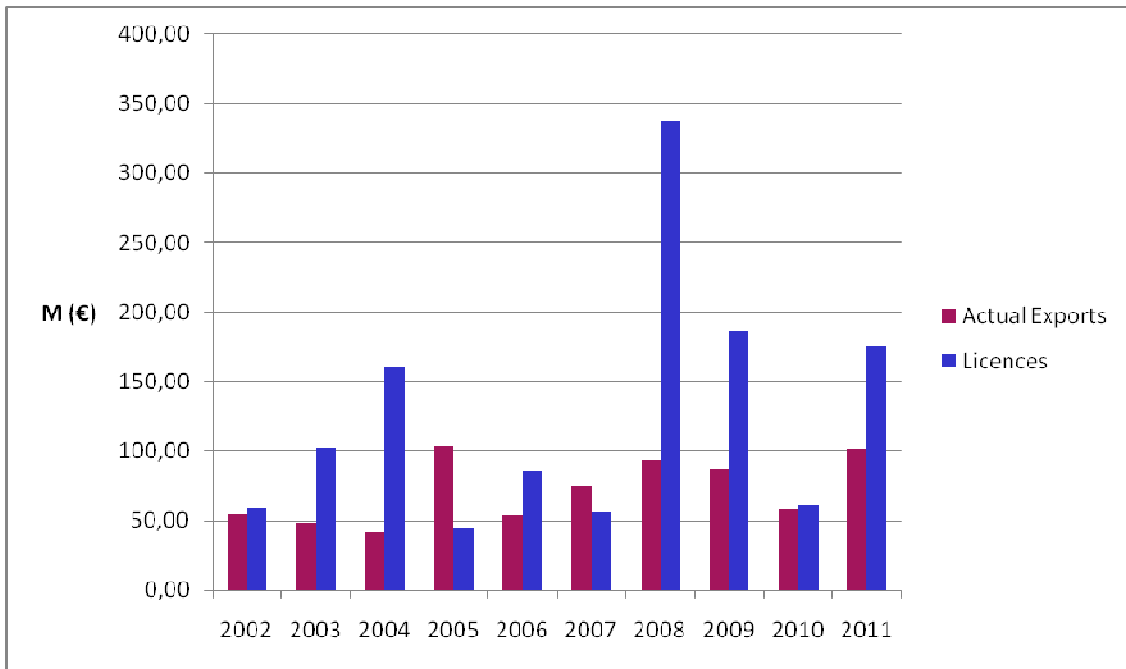
## 7. DEFENCE MATERIEL EXPORTS IN 2011 BY PRODUCT CATEGORY

ML category	Number of export licences	Value of licences (EUR)	Value of actual exports (EUR)	Share of total actual exports %
1	58	9 669 911,50	3 886 860,84	3,83 %
2	10	98 426 350,00	7 056 927,34	6,96 %
3	82	30 997 651,20	6 854 995,95	6,76 %
4	15	3 188 798,00	1 244 164,00	1,23 %
5	0	-	-	0,00 %
6	2	618 720,00	65 475 171,10	64,54 %
7	44	8 728 445,28	481 611,87	0,47 %
8	11	378 828,00	3 595 318,70	3,54 %
9	0	-	99 450,00	0,10 %
10	12	6 723 157,00	1 375 889,00	1,36 %
11	24	6 408 049,19	6 141 447,19	6,05 %
12	0	-	-	0,00 %
13	24	9 983 667,00	4 018 596,68	3,96 %
14	0	-	-	0,00 %
15	3	44 820,00	597 600,00	0,59 %
16	0	-	-	0,00 %
17	0	-	-	0,00 %
18	0	-	-	0,00 %
19	0	-	-	0,00 %
20	0	-	-	0,00 %
21	0	-	190 400,00	0,19 %
22	0	-	436 297,00	0,43 %
<b>TOTAL</b>	<b>285</b>	<b>175 168 397,17</b>	<b>101 454 729,67</b>	<b>100,00 %</b>

## 8. DEFENCE MATERIEL EXPORTS IN 2011 BY PRODUCT (M €)



**9. DEFENCE MATERIEL EXPORTS AND VALUE OF THE LICENCES IN YEARS 2002 - 2011 (M €)**



Year	Actual Exports	Licences
2002	54,00	59,40
2003	48,56	102,27
2004	41,59	160,00
2005	103,10	44,03
2006	53,44	85,89
2007	74,74	56,53
2008	93,26	337,26
2009	86,84	186,61
2010	58,77	61,2
2011	101,45	175,17



## **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 85 of 22 March 2012

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 therefore.

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 therefore.

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

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

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 therefore.

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 therefore, 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 therefore.

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

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 therefore.

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

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 therefore.

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 therefore.

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

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.