



SALW Guide

Global distribution and visual identification



Mali

Country report

https://salw-guide.bicc.de

Weapons Distribution

The following list shows the weapons which can be found in *Mali* and whether there is data on who holds these weapons:

AK-47 / AKM	GN
AK-74	U
DShk	G
Dragunov SVD	N
FN FAL	N
FN Herstal FN MAG	N
HK G3	N
Lee-Enfield SMLE	U
MAS 49	U
MAS 49/56	U
MAT 49	GN

Mosin-Nagant Rifle Mod. 1891	U
PK	GN
Pindad SS	G
RPD	N
RPG 2	U
RPG 7	N
RPK	G
Simonov SKS	GN
Strela (SA-7 / SA-14)	N
Tokarev TT-30/TT-33	U

Explanation of symbols



Country of origin



Licensed production



Production without a licence



Government: Sources indicate that this type of weapon is held by Governmental agencies.



Non-Government: Sources indicate that this type of weapon is held by non-Governmental armed groups.



Unspecified: Sources indicate that this type of weapon is found in the country, but do not specify whether it is held by Governmental agencies or non-Governmental armed groups.

It is entirely possible to have a combination of tags beside each country. For example, if country X is tagged with a G and a U, it means that at least one source of data identifies Governmental agencies as holders of weapon type Y, and at least one other source confirms the presence of the weapon in country X without specifying who holds it.

Note: This application is a living, non-comprehensive database, relying to a great extent on active contributions (provision and/or validation of data and information) by either SALW experts from the military and international renowned think tanks or by national and regional focal points of small arms control entities.

AK-47 / AKM

The AK 47 (Designed 1946-1948) is best described as a hybrid of previous rifle technology innovations: the trigger, double locking lugs and unlocking raceway of the M1 Garand/M1 carbine, the safety mechanism of the John Browning designed Remington Model



8 rifle, and the gas system and layout of the Sturmgewehr 44. There are many variants. The weapons are used by the former Warsaw Pact countries, and they are still in service with numerous armed forces, both regular and irregular. The model and its variants remain the most popular and widely used rifles in the world because of its reliability under harsh conditions, low production costs.

Category	Assault Rifles
Operating system	Gas operated, rotating bolt with 2 lugs
Cartridge	7.62 x 39mm
Length	870 mm
Feeding	Box magazine















Kalashnikov & variants 001/md-01-300w.png marking details (RUS)

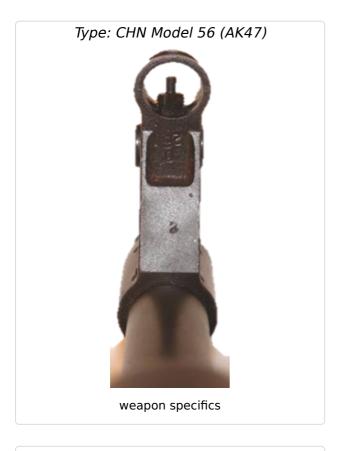
Kalashnikov & variants 001/md-02-300w.png marking details (RUS)

Kalashnikov & variants 001/md-03-300w.jpg marking details (EGY)

Kalashnikov & variants 001/md-04-300w.jpg

001/md-01-b-300w.png

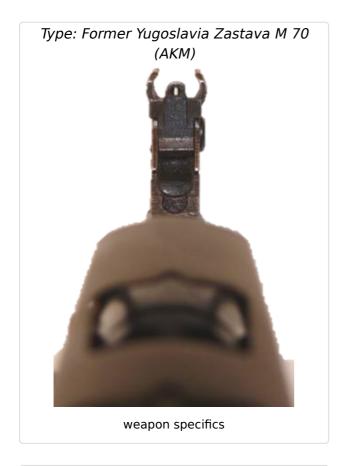
marking details (CHN)



Type: CHN Model 56 (AK47) 001/ws-02-300w.png weapon specifics

Type: Former Yugoslavia Zastava M 70
(AKM)
001/ws-03-300w.png
weapon specifics











The following ammunition can be used by the **AK-47 / AKM**:

7.62 x 39mm

Bullet diameter	7.92 mm
Case length	38.7 mm
Overall length	56 mm



AK-74

The AK 74 (Designed 1974) is an adaptation of the 7.62mm AKM assault rifle and features several important design improvements. These modifications were primarily the result of converting the rifle to the intermediate-caliber 5.45x39mm cartridge, in fact, some



early models are reported to have been converted AKMs, with the barrel re-sleeved to 5.45x39mm. The result is a more accurate and reliable rifle than the AKM. The AK-74 and AKM share an approximate 50% parts commonality (interchangeable are most often pins, springs and screws). There are many variants. The weapons are used by the former Warsaw Pact countries, and they are still in service with numerous armed forces, both regular and irregular. The model and its variants remain the most popular and widely used rifles in the world because of its reliability under harsh conditions, low production costs.

Category	Assault Rifles
Operating system	Gas operated, rotating bolt with 2 lugs
Cartridge	5.45 x 39mm
Length	943 mm
Feeding	Box magazine











Kalashnikov & variants 026/md-01-300w.png marking details (DEU)

Kalashnikov & variants 026/md-02-300w.png marking details



The following ammunition can be used by the **AK-74**:

5.45 x 39mm

Bullet diameter	5.6 mm
Case length	39.82 mm
Overall length	57 mm

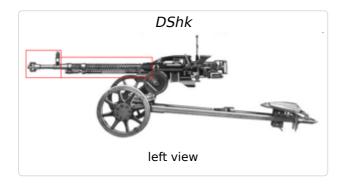


DShk

The DShk was exported to many countries, and it can be found all over the world because the gun is used in many conflicts. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	Heavy Machine Guns
Operating system	Gas operated, belt fed, air cooled, selective fire
Cartridge	12.7 x 108 mm
Length	1625 mm
Feeding	Belt







The following ammunition can be used by the **DShk**:

12.7 x 108 mm

Bullet diameter	12.98 mm
Case length	108 mm
Overall length	147.5 mm

NO IMAGE

Dragunov SVD

The Dragunov SVD uses a short-stroke gas piston and the gas chamber has a two-position manual gas regulator. Barrels locked by rotating bolt with three lugs. The safety is



somewhat reminiscent in its appearance to that of Kalashnikov AK-Assault rifles, although the internal design of the trigger unit is different, and there is no provisions for full automatic fire. The trigger unit is assembled on a separate removable base that also incorporates a trigger guard. It is used by all former Warsaw Pact countries, and it is in service with numerous armed forces, both regular and irregular. The Yugoslavian model "Zastava Model 76" has a solid, non-skeletonized stock, and is chambered in 7.92x57mm.

Category	Rifles & Carbines
Operating system	Gas operated, short stroke, rotating bolt, semi-automatic
Cartridge	7.62 x 54mm R
Length	1225 mm

Feeding

Box magazine



















The following ammunition can be used by the **Dragunov SVD**:

7.62 x 54mm R

Bullet diameter	7.92 mm
Case length	53.72 mm
Overall length	77.16 mm



FN FAL

The FN FAL (Fusil Automatique Léger - Light Automatic Rifle) is one of the most famous and widespread military rifle. Because of its prevalence and widespread usage among the



militaries of many NATO and first world countries during the Cold War, it received the title "The right arm of the Free World". It can be found in both, the 7.62x51mm and, very rarely, the 5.56x45mm NATO versions. The furniture may be wood, metal or plastic. There are various barrel lengths. In the UK (L1A1), Canadian, Indian and Netherland versions, there is no automatic fire mode. The gas system is fitted with gas regulator so it could be easily adjusted for various environment conditions, or cut off completely so rifle grenades could be safely launched from the barrel.

Category	Assault Rifles	
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Operating system	Gas operated, tilting breechblock, select-fire or semi-automatic only	
Cartridge	7.62 x 51mm / .308 Winchester	
Length	1100 mm	
Feeding	Box magazine	





















The following ammunition can be used by the **FN FAL**:

7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



FN Herstal FN MAG

The Belgian FN MAG (Mitrailleuse d'Appui Général, meaning general-purpose machine gun) entered into production in 1958. It is one of the most widespread machine gun designs and is used in more than 90 countries around the globe. It is still manufactured in Belgium and produced under license in several countries including Argentina, Egypt, the US and the



UK. It can be carried by infantry and is usually fired while mounted on a tripod.

Category	Heavy Machine Guns
Operating system	gas, automatic
Cartridge	7.62 x 51mm / .308 Winchester
Length	1260 mm
Feeding	disintegrating metal link belt

The following ammunition can be used by the **FN Herstal FN MAG**:

7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



HK G3

The G3 constructed from Heckler & Koch (H&K) in cooperation with a Spanish agency Centro de Estudios Técnicos de Materiales Especiale (CETME) in the beginning Model A & B, after further development, West German Army (Bundeswehr) implemented this rifle. The furniture can be wood or plastic. The plastic stock may be green, sand or black. There is also a collapsing stock. The rifle is hammer fired and has a trigger mechanism with a 3-position fire selection.



fired and has a trigger mechanism with a 3-position fire selector switch that is also the manual safety toggle that secures the weapon from accidentally discharging.

Category	Assault Rifles
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Operating system	Roller-delayed blowback	
Cartridge	7.62 x 51mm / .308 Winchester	
Length	1023 mm	
Feeding	Box magazine	

























The following ammunition can be used by the **HK G3**:

7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



Lee-Enfield SMLE

Rifles manufactured in the USA may have "UNITED STATES PROPERTY" on the left side of the receiver. Some of the Indian-made weapons can be found using 7.62 NATO caliber. The Lee-Enfield family of rifles is the oldest bolt-action rifle design still in official service. Lee-Enfield rifles are used by reserve



forces and police forces in many Commonwealth countries, particularly Canada, where they are the main rifle issued to the Canadian Rangers, and India, where the Lee-Enfield is widely issued to reserve military units and police forces. Many Afghan participants in the Soviet invasion of Afghanistan were armed with Lee-Enfields (a common rifle in the Middle East and South Asia).

Category	Rifles & Carbines	
Operating system	Manually operated, rotating bolt	
Cartridge	7.7 x 56mm R / .303 British	
Length	1130 mm	
Feeding	Box magazine	













The following ammunition can be used by the **Lee-Enfield SMLE**:

7.7 x 56mm R / .303 British

Bullet diameter	7.9 mm
Case length	56.4 mm
Overall length	78.1 mm



MAS 49

The MAS-49 is a French semi-automatic rifle that replaced various bolt action rifles as the French service rifle. The MAS-49 and MAS 49/56 use a direct gas impingement system with no gas piston. In this system gas is vented from a port on top of the barrel and piped directly into an open cylindrical hollow located in front and on



top of the bolt carrier. The system has the advantage of not depositing gas fouling on the bolt itself, a separate part located underneath the bolt carrier. Many MAS-49/56 rifles were imported as surplus in the USA and had been rechambered to fire the 7.62x51mm NATO round.

Category	Rifles & Carbines
Operating system	Gas operated, tilting bolt
Cartridge	7.5 x 54mm
Length	1100 mm
Feeding	Box magazine





The following ammunition can be used by the MAS 49:

7.5 x 54mm

Bullet diameter	7.8 mm
Case length	54 mm
Overall length	78 mm



MAS 49/56

The MAS-49 is a French semi-automatic rifle that replaced various bolt action rifles as the French service rifle. The MAS-49 and MAS 49/56 use a direct gas impingement system with no gas piston. In this system gas is vented from a port on top of the barrel and piped directly into an open cylindrical hollow located in front and on top of the bolt carrier. The system has the advantage of not depositing gas fouling on the bolt itself, a separate part located underneath the bolt carrier. Many MAS-49/56 rifles were imported as



underneath the bolt carrier. Many MAS-49/56 rifles were imported as surplus in the USA and had been rechambered to fire the 7.62x51mm NATO round.

Category	Rifles & Carbines
Operating system	Gas operated, tilting bolt
Cartridge	7.5 x 54mm
Length	1020 mm
Feeding	Box magazine













The following ammunition can be used by the MAS 49/56:

7.5 x 54mm

Bullet diameter	7.8 mm
Case length	54 mm
Overall length	78 mm



MAT 49

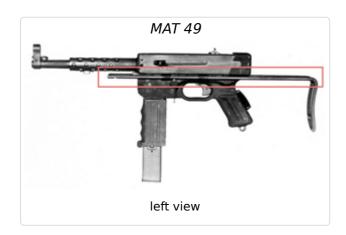
For some 30 years, the MAT 49 was widely used by French military and police forces; it was used throughout the Indochinese and Algerian campaigns. The weapon can still be encountered in former French colonies in Africa and Indochina. It should be noted that North Vietnam once produced a local copy of the MAT 49, chambered for 7.62mm TT rounds. MAT 49s

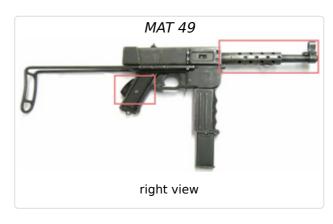


manufactured for police forces, had two triggers, allowing use of full-auto fire or single shots, but most were manufactured as full-auto only.

Category	Submachine Guns
Operating system	Blowback-operated, fired from open bolt

Cartridge	7.62 x 25mm Tokarev 9mm Parabellum (9 x 19mm)
Length	404 mm
Feeding	Box magazine













The following ammunition can be used by the MAT 49:

7.62 x 25mm Tokarev

Bullet diameter	7.8 mm
Case length	25 mm
Overall length	34 mm



9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



Mosin-Nagant Rifle Mod. 1891

This Russian "3-line" caliber (.30, 7,62mm) rifle existed in several variations and was several times adopted and modernized. Copies of this rifle were manufactured in different countries, like China, Hungary and Poland. Some of these were sporterized and converted to various calibers. Large numbers of these weapons were imported into both France and USA. The model 91/44 is shorter and has an attached bayonet. It was in service with several armed forces,



attached bayonet. It was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.

Category	Rifles & Carbines
Operating system	Manually operated, rotating bolt
Cartridge	7.62 x 54mm R
Length	1306 mm
Feeding	Internal magazine











The following ammunition can be used by the **Mosin-Nagant Rifle Mod. 1891**:

7.62 x 54mm R

Bullet diameter	7.92 mm
Case length	53.72 mm
Overall length	77.16 mm



PK

The PK was made under license by many companies in many countries. It was exported to many countries and can be found all over the world because the gun is used in many conflicts. The weapon was in service with



several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.

Category	Light Machine Guns	
Operating system	Gas operated, air cooled, belt fed weapon with a quick-detachable barrel	
Cartridge	7.62 x 54mm R	
Length	1173 mm	
Feeding	(Boxed) belt	











The following ammunition can be used by the **PK**:

7.62 x 54mm R

Bullet diameter	7.92 mm
Case length	53.72 mm
Overall length	77.16 mm



Pindad SS

The Indonesian Pindad SS (Senpapan Serbu) assault rifle series are licensed copies of the Belgian FN FNC. The original SS1 adopted by the Indonesian army is being phased out in favor of its redesigned successor model SS2. The SS-series has been developed into a family with numerous variants.



Category	Assault Rifles
Operating system	gas, selective-fire
Cartridge	5.56 x 45mm / .223 Remington
Length	997 mm
Feeding	detachable, box magazine

The following ammunition can be used by the **Pindad SS**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



RPD

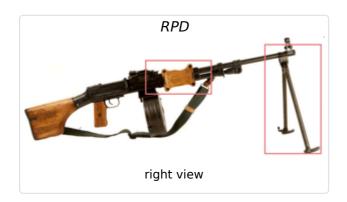
The RPD (Ruchnoy Pulemet Degtyarova - Degtyarov Light MG) was one of the first weapons designed to fire a new, intermediate cartridge 7.62x39mm. During its service life, the weapon was modernized several times.



The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.

Category	Light Machine Guns
Operating system	Gas operated, full auto only
Cartridge	7.62 x 39mm

Length	1037 mm
Feeding	Boxed belt









The following ammunition can be used by the $\ensuremath{\mathbf{RPD}}$:

7.62 x 39mm

Bullet diameter	7.92 mm
Case length	38.7 mm
Overall length	56 mm



RPG 2

The RPG 2 design is based on the German Panzerfaust anti-tank weapon developed during World War II. It was made under license by many companies in many countries (e.g. the B-40 in Vietnam), it was exported to many countries, and it can be found all over the world because the gun is used in many conflicts. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	Portable Anti-tank Guns
Operating system	Recoilless launch / non rocket booster
Cartridge	
Length	650 mm
Feeding	front-loaded





The following ammunition can be used by the RPG 2:

RPG 7

The RPG 7 was made under license by many companies in many countries, it was exported to many countries, and it can be found all over the world because the gun is used in many



conflicts. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.

Category	Portable Anti-tank Guns
Operating system	Recoilless launch + rocket booster
Cartridge	
Length	650 mm
Feeding	front-loaded, manual reload









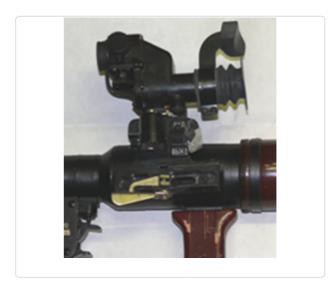






Type: TBG-7V thermobaric (FAE) grenade











The following ammunition can be used by the **RPG 7**:

RPK

The RPK was made under license by many companies in many countries. It was exported to many countries, and it can be found all over the world because the gun is used in many conflicts. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	Light Machine Guns
Operating system	Gas operated, magazine fed, air cooled, selective fire
Cartridge	7.62 x 39mm
Length	1040 mm
Feeding	Box magazine















The following ammunition can be used by the **RPK**:

7.62 x 39mm

Bullet diameter	7.92 mm
Case length	38.7 mm
Overall length	56 mm



Simonov SKS

SKS is a self-loading Carabine. It utilizes a shortstroke gas piston with its own return spring, and a tilting bolt locking, where a bolt tips down to lock onto the floor of the receiver. Charging handle is attached to the right side of the bolt carrier and moves when gun is fired. Safety switch is located inside the trigger guard. The early model 50



weapons are shorter and are usually found without the bayonet. The SKS was an extremely reliable, simple constructed weapon with two unique distinguishing characteristics: a permanently attached folding bayonet, and a hinged non-detachable magazine. However, it was incapable of fully automatic fire and limited by its ten round magazine capacity, and was rendered obsolescent by the introduction of the AK-47 in the 1950s. The SKS was only briefly a standard infantry weapon in front-line units of the Soviet Armed Forces before

being replaced by the AK-47 . The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa. The SKS remains popular on the civilian market as a hunting and marksmanship arm in many countries, including the United States and Canada.

Category	Rifles & Carbines
Operating system	Gas operated, tilting bolt
Cartridge	7.62 x 39mm
Length	1020 mm
Feeding	Box magazine



Yugoslavian SKS (Type 59/66) 013/lv-02-300w.png

left view, with muzzle grenade launcher and grenade front sight



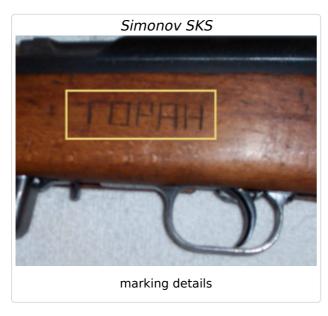


Simonov SKS 013/rv-03-300w.png right view, SKS with a scope





Simonov SKS 013/md-02-300w.png marking details



The following ammunition can be used by the **Simonov SKS**:

7.62 x 39mm

Bullet diameter	7.92 mm	
Case length	38.7 mm	
Overall length	56 mm	



Strela (SA-7 / SA-14)

The missile launcher system consists of the green missile launch tube containing the missile, a grip stock and a cylindrical thermal battery. The launch tube is reloadable at depot, but missile rounds are delivered to fire units in their launch tubes. The device can be



reloaded up to five times. The Strela and its variants have been widely used in nearly every regional conflict since 1968.

Category	Portable Launcher of Anti-aircraft Missile Systems	
Operating system	MANPAD	
Cartridge		
Feeding	front-loaded	

Strela
045/01-300w.png
weapon specifics

Type: Strela grenade 045/02-300w.png left view

Type: SA-7a

Type: ANZA MK-II 045/04-300w.png

right view





AKA: 9K32, Strela-2, and "Grail"

Type: SA-7b 045/05-300w.png

AKA: Strela-2M, RIIN 9K32M, USD SA-7b, NATOD SA-7 "Grail" Mod 1, HN-5 Hong Nu-5, Anza MKI

Type: SA-7a (U) 045/06-300w.png

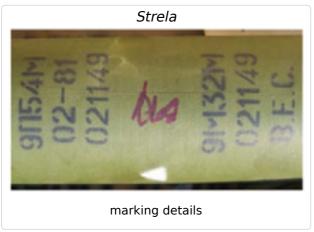
Type: SA-7b (U) 045/07-300w.png





Strela 045/11-300w.png marking details Strela 045/10-300w.png marking details











The following ammunition can be used by the **Strela (SA-7 / SA-14)**:

Tokarev TT-30/TT-33

The TT looks like the Browning FN 1903, and the mechanism is similar to the Colt M1911. In Hungary, the TT was modified and produced for export to Egypt in caliber 9mm and with a safety lock. For its time, the Tokarev TT was a formidable weapon, with good penetration and effective range. It was of good reliability and easy to maintain. What it lacked most, was the manual safety and its grip shape was not too comfortable. It was in



service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.

Category	Self-Loading Pistols & Revolvers	
Operating system	Short recoil operated, closed breech, single action, semi-automatic	
Cartridge	7.62 x 25mm Tokarev	

Length	194 mm
Feeding	Box magazine























The following ammunition can be used by the **Tokarev TT-30/TT-33**:

7.62 x 25mm Tokarev

Bullet diameter	7.8 mm	
Case length	25 mm	
Overall length	34 mm	



Tagging of Sources

We believe that our Guide should be as transparent as possible without endangering the confidentiality of our sources. Rather than name the exact source for each unit of data, we have created tags so that users can at least know whether the data comes from a primary or secondary source, and by which medium it can or has been found. All incoming data is validated and then tagged by the project team at BICC before it enters our database.

Sources are tagged according to the following criteria:

1. Primary Sources:

These are presentations of facts. They are proof of an SALW event (e.g. a transfer, sighting, misuse, etc.) because the source was created at the time of the event itself. Primary sources as usually original documents such as transfer authorizations, firearms legislation, or academic journals presenting results of a study on SALW holdings in a particular country, for example. However, they can also be information offered by a person with direct knowledge of an SALW event or who has documented an SALW event at the time that it happened.

2. Secondary Sources:

These are interpretations or evaluation of facts. Secondary sources contain commentary and analysis of SALW events that are documented in primary sources.

Sources are also tagged according to the dominant medium of delivery:

- **A. Written** the source is based on written words.
- **B. Oral** the source is based on spoken words.
- **C. Visual** the source is based on seen events or optical images.

These criteria make our tags two-dimensional. While the process of classifying sources is a primarily subjective one, the project team at BICC has developed the following table to serve as an example of possible sources within each category.

Table: Examples of sources on SALW distribution

	Primary	Secondary
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Written	 Fact books Weapons Transfer authorizations End-user certificates Transcripts of interviews, legal proceedings, speeches/ presentations, meetings, conferences or symposia Newspaper articles Written correspondence (e.g. letters, emails, text messages, etc.) Blogs Peer-reviewed journal articles Treaties, constitution, laws Records of organizations (e.g. annual reports) Surveys, questionnaires Etc	 Wikipedia Literature reviews Training or safety manuals on gun control, ammunition, physical stockpile security management) Minutes of meetings, conferences, symposia Indexes (e.g. Global Militarization Index) Newspaper articles Etc.
Oral	 Interviews with experts, including radio or telephone Legal proceedings Speeches or interventions by experts or national representatives in government or international meetings Etc 	Speeches, panel presentations, etc. on data provided by experts Etc
Visual	 Artifacts (e.g. the weapons themselves, ammunition) Photographs of weapons, ammunition, etc. Videos (e.g. YouTube, those recorded by mobile phone) Television documentaries, news reports Etc	PowerPoint presentations on results found by experts Etc

About the Guide SALW Guide

Table: Example tags

Source (sample)	Type of source	Medium of delivery
IHS Jane's Weapons Infantry (2015-2016)	primary	written
Panel discussion of weapons use of non-state armed groups	secondary	oral
Documentary on paramilitaries in Colombia	primary	visual

About the Guide

The Interactive Guide on **Small Arms and Light Weapons** is an open access tool, designed to build knowledge on how to identify different types, makes and models of commonly used SALW in organized violence; to collect data on the global and country-specific spread of these SALW; and to describe some of their visual and technical specifications.

The guide is not an exhaustive list of all SALW that are used around the world.

Global SALW control relies on, among other things, data and knowledge of the weapons themselves. Our aim is that the Guide will be used to support national reporting duties on SALW holdings; facilitate and ameliorate the collection of data on SALW; and increase general knowledge of global distribution of SALW.

The interactive Guide was developed by **BICC** in close cooperation with the **Bundeswehr Verification Center** (BwVC), and with the generous support of the *Federal Foreign Office*, *Germany*.

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Programming: Rolf Alberth