

# Supplementary material

## 1. Search strategy

### 1.1. Step by step search guide

- Tools – Time – 20 January to 21 March
- Settings – Advanced search – Region (select country being searched, e.g. France, Italy)
- Examine the first 120 search hits
- For help with reading the search results
  - Open in a new browser tab [www.translate.google.com](http://www.translate.google.com)
  - Open each result link from the search results in a new tab, copy the link address at the top into the left-hand box of [www.translate.google.com](http://www.translate.google.com), select the native language (e.g. Hungarian, Italian) in the left-hand window, select “English” in the right-hand window. Click the right-hand link.
  - A new tab will open where Google Translate will translate the page from native language (e.g. French, Italian) into English. It will look like the below.
  - Read through the page and make your assessment based on inclusion criteria.
  - DO NOT CLOSE THIS TAB ABOVE when you’re done. Just go back to the original search results, open a new link separately and copy-paste the link address at the top of this latest tab (where it says “Translate” in red). The page will automatically be translated into English from the native language.
- We are doing this process in 2 steps, first, focusing on “time” and will look for the first calendar mention of military involvement (step 1); in step 2 we will take a closer look at “behaviours”.

### 1.2. Search terms/strings

Search terms that will be used to identify the relevant instances of civil-military cooperation cover two semantic areas: COVID-19: COVID-19, coronavirus, SARS-CoV-2; and Security: security, military, army, armed forces, civil-military, police.

Country	Search string
UK	UK OR “United Kingdom” OR “covid 19” OR (military or army or security)
France	France OR “covid 19” OR (militaire or armee or securite)
Spain	Espana OR “covid 19” OR (militar or ejercito or seguridad)
Italy	Italia OR “covid 19” OR (militare or esercito or sicurezza)
Belgium	Belgique OR “covid 19” OR (militaire or armee or securite)
Sweden	Sverige OR “covid 19” OR (militär or armén or säkerhet)

### 1.3. Inclusion & exclusion criteria

<b>Inclusion criteria</b>	Information on military/security incorporation into national response
	Relating to current COVID19 outbreak
	Relating to set target countries
<b>Exclusion criteria</b>	Not about military/security
	Not about COVID19
	Not about target country
	Other COVID19 limited to civilian sector only
	Not suitable for instant translation (e.g. PDF file format).

## 2. List of descriptive category definitions

	Category	Definition
1	<b>Recognition of health security threat from coronavirus in Wuhan</b>	envisioned to mark articles that acknowledge distant threat in Wuhan as reported by military health sources
2	<b>First imported case</b>	Any reports of first imported case of COVID19 into the country
3	<b>First internally transmitted case</b>	Any reports of first internally transmitted COVID19 case in the country
4	<b>Military case</b>	For reported military COVID cases and positive tests
5	<b>Invocation of national crisis response planning</b>	The moment when national government level crisis response is initiated (not necessarily involving the military)
6	<b>Declaration of military in support of national response</b>	Declaration or statement of intent by national government to use military/armed forces as part of the national response
7	<b>Allocation of military capability to national response - other</b>	General support of military to more than one domain for national response and/or mentions of strategy or plan of support, not covered in the categories above, including legislations or formal decisions
8	<b>Use of military expertise to build 'temporary hospitals'</b>	Non-medical buildings such as conference centres and hotels being converted to clinical facilities using military expertise & support (managed by civilians)
9	<b>Use of military hospitals for civilian patients</b>	Using of already existing military hospitals for civilian patients (new arrangements due to COVID)
10	<b>Deployment of military (field) hospitals to augment local capacity</b>	Deployment of temporary medical facilities to support local capacity (add to surge capacity) - managed by the military personnel
11	<b>Military support to Covid testing</b>	Includes both testing facilities and/or laboratory testing
12	<b>Use of military personnel to augment civilian manpower (incl. medical)</b>	Supplying military personnel (medical and non-medical) to fill gaps/needs for manpower for civilian-led activities
13	<b>Mobilisation of Reservists (including medical)</b>	Activation of reserve recruits for general or medical purposes

<b>14</b>	<b>Military support to repackaging and supply chain/distribution management for PPE and essential supplies</b>	Includes all aspects of logistics and supply chain for PPE and essential supplies in general
<b>15</b>	<b>Military assistance to police/public order</b>	Includes monitoring streets, policing, and maintaining order or lockdowns
<b>16</b>	<b>Military repatriation flights</b>	Using military support to augment commercial repatriation of nationals from international destinations.
<b>17</b>	<b>Use of military medical evacuation assets</b>	Transport using ground ambulances, aeroplanes, or trains nationally or regionally within the country or region for collection or redistribution or to meet medical needs of patients
<b>18</b>	<b>Military aeromedical evacuation flights</b>	Using military support for aeromedical support + evacuation for patients from international destinations
<b>19</b>	<b>Protection of core military capability by modifying activities</b>	If military activity is continuing but with COVID-19 arrangements to protect core military capacity
<b>20</b>	<b>Reduction of internal military activities</b>	Cancelling or withdrawing military personnel from activities within national borders
<b>21</b>	<b>Reduction of external military activities</b>	Cancelling or withdrawing military personnel from activities overseas
<b>22</b>	<b>Rumours/allegations related to Covid19</b>	Covering all aspects for which there is no factual evidence and attempts to refute them (e.g. allegations about the origin of COVID-19)
<b>23</b>	<b>Other – military and Covid</b>	Military specific stories or narratives that emerged because of COVID19 not categorised above