

Supplementary Appendix

Pre-24 February 2022 Military Assistance to Ukraine

Data collected by Alexander Lanoszka and Jordan Becker

For comments, suggestions, and additions, please write me at alexander.lanoszka@uwaterloo.ca with “Military Assistance to Ukraine” in your subject line

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NATO Member	Transfer and Other Notes	Reference
Albania	N/A	N/A
Belgium	N/A	N/A
Bulgaria	Bulgarian arms merchant	Shwartz, M. 2021. “The Arms Merchant in the Sights of Russia’s Elite Assassination Squad.” <i>New York Times</i> , May 21, 2021. Accessed July 1, 2021. https://www.nytimes.com/2021/04/24/world/europe/arms-merchant-russia-assassination-squad.html .
Canada	39/39 APC/APV Spartans delivered in 2014-15	SIPRI. Thirty according to this website. “STREIT Group Spartan,” <i>Military Wiki</i> , undated, https://military-history.fandom.com/wiki/STREIT_Group_Spartan .
	Radarsat-2	Fuhr, S. 2017. <i>Canada’s Support to Ukraine in Crisis and Armed Conflict</i> . Report of the Standing Committee on National Defence. December 2017, 42 nd Parliament, 1 st Session. https://www.ourcommons.ca/DocumentViewer/en/42-1/NDDN/report-8/ .
	Withdrawal of Radarsat-2	Pugliese, D. 2016. “Red Tape Forces Canada to Stop Providing Ukraine’s Military with Satellite Imagery of Russian Forces.” <i>The National Post</i> , August 1, 2016. Accessed July 23, 2021. https://nationalpost.com/news/canada/red-tape-forces-canada-to-stop-providing-ukraines-military-with-satellite-imagery-of-russian-forces .
	LRT-3 0.50 caliber sniper rifle	Deal worth \$770,000 USD with Winnipeg-based PGW Defence Technologies. D’Costa, D. “Ukrainian snipers are about to get this powerful new upgrade courtesy of Canada.” <i>Military Times</i> https://www.militarytimes.com/off-duty/gearscout/irons/2019/01/07/ukrainian-snipers-are-about-to-get-this-powerful-new-upgrade-courtesy-of-canada/ .
	Operation UNIFIER	Slated to end in March 2022. Extended. “Operation Unifier.” Department of National Defence of Canada. Accessed 30 December 2021. https://www.canada.ca/en/department-national-defence/services/operations/military-operations/current-operations/operation-unifier.html . Temporary withdrawal to Poland on February 13.
	Ammunition factory	GL Munitions (Brampton, ON). Ukraine lobbied for such a facility since 2017. Not in paper because not yet finalized. Pugliese, D. “Canada making plans to build ammo factory in Ukraine amid tensions with Russia.” <i>Ottawa Citizen</i> , January 10, 2022. Accessed January 11, 2022. https://ottawacitizen.com/news/national/defence-watch/canada-making-plans-to-build-ammo-factory-in-ukraine-amid-tensions-with-russia .
	Special forces operators	Not in paper. A small contingent of special forces operators, to provide advice and possibly to exfiltrate Canadian personnel in the event of a major assault. Boutilier, A., Stephenson, M. and Baxter D., “Canada deploys special forces to Ukraine amid rising tensions with Russia,” <i>Global News</i> , January 17, 2022. Accessed January 24, 2022. https://globalnews.ca/news/8517110/canada-special-forces-ukraine-russia/
	Considering another military aid package	Ukraine wishes to secure from Canada anti-aircraft systems, surveillance systems, and reconnaissance technology (e.g., RADARSAT-2 imagery). However, Canada is considering small arms, night goggles, helmets, armoured vests, and military radios. Intelligence and cybersecurity advice also possible. Robert Fife, Steven Chase, and Mark MacKinnon, “Canada set to extend training mission in Ukraine as it considers aid request,” <i>The Globe and Mail</i> , January 20, 2022. Accessed January 22, 2022. https://www.theglobeandmail.com/politics/article-canada-set-to-extend-training-mission-in-ukraine-as-it-considers-aid/ . Final decision: Aaron D’Andrea and Amanda Connolly, “Canada Will Not Send Ukraine Weapons But Boost Cyber Support, Training Mission,” https://globalnews.ca/news/8540045/ukraine-canada-defensive-weapons-russia-standoff/ . Revised decision: “\$7.8 million worth of lethal equipment and ammunition” to be shipped to Ukraine. Murray Brewster, “Canada to send Ukraine lethal military equipment worth \$7.8M,” <i>Canadian Broadcasting Corporation</i> , 14 February 2022. Accessed 16 February 2022. https://www.cbc.ca/news/politics/canada-ukraine-lethal-equipment-1.6351536 .
Croatia	N/A	N/A
Czechia	50/50 BMP-1 IFVs, 2014, but delivered in 2018	SIPRI.
	40/40 2S1 122mm, ordered and delivered in 2018	SIPRI.
	16/16 2S1 122mm	SIPRI.

	Considering supplying artillery ammunition	Not in the paper. Key quote: “Cernochova said the Czech Republic had picked 152-milimetre calibre ammunition from a list of supplies requested by the government in Kiev.” “UPDATE 1-Czech defence minister to propose ammunition shipment to Ukraine,” Reuters, January 21, 2022. Accessed January 22, 2022. https://www.reuters.com/article/czech-ukraine-ammunition-idUKL1N2U11RH . 4,000 artillery shells, with \$1.7m. “U.S. Rejects Russian Demand on NATO Expansion, But Offers ‘Path’ Out of Ukraine Crisis,” RFE/RL, January 26, 2022. Accessed January 26, 2022. https://www.rferl.org/a/russia-ukraine-biden-putin-sanctions/31671771.html .
	26 152mm SpGH DANA	Source: https://en.wikipedia.org/wiki/List_of_equipment_of_the_Ukrainian_Ground_Forces . No citation given, however, for these howitzers. A blog piece on the transaction: https://thedeaddistrict.blogspot.com/2020/11/the-czech-dana-m2-sphs-are-already.html . An article on the system: “Ukraine progressing in testing Dana-M2 self-propelled howitzer.” <i>Army Recognition</i> . 30 April 2021. Accessed 6 January 2021. https://www.armyrecognition.com/defense_news_april_2021_global_security_army_industry/ukraine_progressing_in_testing_dana-m2_self-propelled_howitzer.html .
Denmark	StanFlex-300 FAC/MCM ship (3/?) ordered in 2017	SIPRI. No other source found for it. Not in paper.
	Ship design and technology	Intended for the Ukrainian Coast Guard, based on 2021 MoU between Denmark and Ukraine. Not for Ukrainian armed forces. Not in paper. Vavasseur, X. “Ukraine And Denmark Sign MoU For Danish Ship Design And Technology,” <i>Naval News</i> , 19 December 2021, https://www.navalnews.com/naval-news/2021/12/ukraine-denmark-mou-for-danish-ship-design-and-technology/ .
Estonia	2400 Makarov pistols	Republic of Estonia Ministry of Defence. 2020. “Estonia Sending 2400 Pistols to Support the Ukrainian State.” July 7, 2020. Accessed 1 July 2021. https://kaitseministeerium.ee/en/news/estonia-sending-2400-pistols-support-ukrainian-state .
	Javelins and 42 122mm Howitzers, needs approval from the US, Finland, and Germany since they are countries of origin	“State Planning Artillery, Missile System Supply to Ukrainian Armed Forces.” <i>ERR News</i> , 30 December 2021. Accessed 31 December 2021. https://news.err.ee/1608451733/state-planning-artillery-missile-system-supply-to-ukrainian-armed-forces . Javelins approved in January 2022. See Jordan Williams, “US allows NATO allies to send American-made weapons to Ukraine,” <i>The Hill</i> , January 20, 2022. Accessed January 22, 2022. https://thehill.com/policy/defense/590676-us-allows-nato-allies-to-send-american-made-weapons-to-ukraine . Howitzers rejected by Germany (see Germany).
France	EC275 Super Cougar 3/3 2018-2019	SIPRI. Supply of 55 helicopters for service by the Ukrainian Ministry of Internal Affairs. Civilian use. Not in the paper. “Another 28 French helicopters to arrive in Ukraine this year – Interior Ministry,” <i>Ukrinform</i> , June 28, 2021, https://www.ukrinform.net/rubric-defense/3305826-another-28-french-helicopters-to-arrive-in-ukraine-this-year-interior-ministry.html .
	FPB-98 patrol craft, ordered in 2020, to be delivered in 2021-24	SIPRI. First batch to be delivered in spring 2022. For use by the Coast Guard. Yusuf Çetiner, “OCEA Launches First FPB 98 Patrol Boat Built For Ukraine,” <i>Overt Defence</i> , January 15, 2022, https://www.overtdefense.com/2021/12/15/ocea-launches-first-fpb-98-patrol-boat-built-for-ukraine/ .
Germany	Rejects military aid to Ukraine	Kurmayer, N.J. 2021. “Germany rejects military aid to Ukraine, prefers political solution.” <i>EURACTIV</i> . 2 June 2021. Accessed 30 December 2021. https://www.euractiv.com/section/politics/short_news/germany-rejects-military-aid-to-ukraine-prefers-political-solution/ .
	Vetoes purchase made through NATO	Olearchyk, R. and Hall, B. 2021. “Ukraine Blames Germany for ‘Blocking’ NATO Weapons Supply.” <i>Financial Times</i> . 12 December 2021. Accessed 30 December 2021. https://www.ft.com/content/1336c9be-f1c9-4545-9f85-3b07fcb746d6 .
	Vetoes Estonian request to export	Michael R. Gordon and Bojan Pancevski, “Germany Blocks NATO Ally From Transferring Weapons to Ukraine,” <i>Wall Street Journal</i> , January 21 2022. Accessed January 22, 2022. https://www.wsj.com/articles/germany-blocks-nato-ally-from-transferring-weapons-to-ukraine-11642790772 .
	Provides field hospital	Not in the paper because it is staffed and built by Estonians. See “State planning artillery, missile system supply to Ukrainian armed forces,” <i>ERR News</i> , December 12, 2021. Accessed January 24, 2022. https://news.err.ee/1608451733/state-planning-artillery-missile-system-supply-to-ukrainian-armed-forces . “German defence minister Christine Lambrecht said in an interview with the Welt am Sonntag newspaper that the field hospital will be delivered in February, with training for staff provided, at a cost to Germany of €5.3 million.” “Germany to provide field hospital for Ukraine but rules out sending weapons,” <i>Euronews with AFP</i> , January 22, 2022. Accessed January 22, 2022. https://www.euronews.com/2022/01/22/germany-to-provide-field-hospital-for-ukraine-but-rules-out-sending-weapons Military medicine and hospital assistance: https://twitter.com/oleksiireznikov/status/1475812685774217218 . 13 million euros in supplies and equipment between 2014 and December 2020. More than 160 Ukrainian personnel treated.
	5000 helmets	Frederik Pleitgen, @fpleitgenCNN, <i>Twitter</i> , 26 January 2022. Accessed January 26, 2022. https://twitter.com/fpleitgenCNN/status/1486316834601193473 . It is an offer apparently. “U.S. Rejects Russian Demand on NATO Expansion, But Offers ‘Path’ Out of Ukraine Crisis,” <i>RFE/RL</i> , January 26, 2022. Accessed January 26, 2022. https://www.rferl.org/a/russia-ukraine-biden-putin-sanctions/31671771.html .
Greece	N/A	N/A
Hungary	22 BREM-1 engineering vehicles	Not included in article because difficult to verify. Purchased in summer 2014, according to Wikipedia page. https://en.wikipedia.org/wiki/List_of_equipment_of_the_Ukrainian_Ground_Forces However, Budapest denies any sale. https://hungarytoday.hu/hungary-denies-supplying-weapons-ukraine/ .
Iceland	N/A	N/A

Italy	Iveco Trakker 9 tonne heavy truck	Purchased with US money. https://en.wikipedia.org/wiki/List_of_equipment_of_the_Ukrainian_Ground_Forces . Not included in the paper.
Latvia	Medical equipment	Baltic News Network. 2021. "Latvian Army gives Ukraine to Improve Field Medicine." <i>Baltic News Network</i> , January 20, 2021. Accessed July 1, 2021. https://bnn-news.com/latvian-army-gives-ukraine-vehicles-to-improve-field-medicine-221071 .
	Unclear	Not included in the article because it is, as of 8 January 2022, a statement of intent. Statement by Defence Minister that military equipment will be sent to Ukraine. "Latvia to send weapons, equipment to Ukraine." <i>Interfax Ukraine</i> , January 6, 2022. Accessed January 7, 2022. https://en.interfax.com.ua/news/general/790251.html .
	Stinger anti-aircraft missiles	"... Lithuania and Latvia will provide Stinger anti-aircraft missiles and adjacent equipment" See Jordan Williams, "US allows NATO allies to send American-made weapons to Ukraine," <i>The Hill</i> , January 20, 2022. Accessed January 22, 2022. https://thehill.com/policy/defense/590676-us-allows-nato-allies-to-send-american-made-weapons-to-ukraine .
Lithuania	Ammunition	RFE/RL. 2016. "Lithuania Sends Ammunition to Ukraine to Fight Russia-Backed Separatists." <i>RFE/RL</i> , September 3, 2016. Accessed July 1, 2021. https://www.rferl.org/a/lithuania-sends-ammunition-ukraine/27965377.html .
	5.45-caliber cartridges (ammunition) worth 255k euros	Unian Information Agency. 2019. "Lithuania Donates to Ukraine Munitions Worth EUR 255,000." February 7, 2019. Accessed July 1, 2021. https://www.unian.info/politics/10437657-lithuania-donates-to-ukraine-munitions-worth-eur-255-000.html .
	Stinger anti-aircraft missiles	"... Lithuania and Latvia will provide Stinger anti-aircraft missiles and adjacent equipment" See Jordan Williams, "US allows NATO allies to send American-made weapons to Ukraine," <i>The Hill</i> , January 20, 2022. Accessed January 22, 2022. https://thehill.com/policy/defense/590676-us-allows-nato-allies-to-send-american-made-weapons-to-ukraine .
Luxembourg	N/A	N/A
Montenegro	N/A	N/A
The Netherlands	Package of lethal and nonlethal aid	Counts in the paper as post-SMO in order to align with Kiel data. 3k combat helmets/2k armored flak jackets; mine-detection robots; two surveillance radars and five weapon-location radars; 100 sniper rifles w/30k pieces of ammunition. Any needed training to be given outside Ukraine. 'Nederland levert Oekraïne geweren, radars en helmen,' <i>NOS</i> , February 18, 2022. Accessed February 18, 2022. https://nos.nl/collectie/13888/artikel/2417915-nederland-levert-oekraïne-geweren-radars-en-helmen?fbclid=IwAR0KV0qimjhOFXDqGXsWME9ezPx7zQiv0r9JzPw6D6KF95e6GG2DNg4XZiI .
North Macedonia	N/A	N/A
Norway	N/A	N/A
Poland	100/100 Warmate loitering munitions, ordered in 2018	SIPRI.
	Corsar 105mm anti-tank missile	From Wikipedia: "At least 50 systems now delivered to Ukrainian army. The system has three types of warheads weighing about 2.5 kg each: Cumulative, Thermobaric and Explosive. System equipped with a thermal sight and guidance module. Designed to replace all tripod mounted light anti-tank missile systems (9K115-2 Metis-M, 9K111 Fagot) in Ukrainian service, and also in Polish service (9K115 Metis, 9K111 Fagot). Cooperation between Ukrainian State Design Bureau "Luch" and Bumar Holding of Poland." [5] Effective range 2,500 meters." Source: https://en.wikipedia.org/wiki/List_of_equipment_of_the_Ukrainian_Ground_Forces .
	Tarpan Honker utility vehicle	„Polska sprzedaje ukraińskiej armii Tarpany Honkery.” <i>Forsal.pl</i> , 7 October 2014. Accessed 6 January 2022. https://forsal.pl/artykuly/827109.polska-sprzedaje-ukraińskiej-armii-tarpany-honkery.html . Several tens of them provided ("kilkadziesiąt").
	54/54 MT-LB APC, ordered in 2018, delivered in 2018/2019	SIPRI.
	37/37 BMP-1 IFV, ordered in 2019, delivered in 2020	SIPRI.
	PPZR Piorun and training support	Update: Dozens of PPZR Piorun and unmanned aerial drones: Illia Ponomarenko, "What we know about Polish anti-aircraft weapons sent to Ukraine," <i>Kyiv Independent</i> , 4 February 2022, https://kyivindependent.com/national/what-we-know-about-polish-anti-aircraft-weapons-sent-to-ukraine/ Polish PM Morawiecki says that Poland is ready to provide Ukraine with thousands of shells and artillery ammunition, GROM man-portable air-defence systems, light mortars, and reconnaissance drones. PAP, @PAPInformacje, 1 February 2021, https://twitter.com/PAPInformacje/status/1488482470106484741
Portugal	200k euros in "material assistance"	Ministry of Defence of Ukraine. 2017. "Portugal will provide €200 thousand as material assistance to the Armed Forces of Ukraine." January 16, 2017. Accessed July 21, 2021. https://www.mil.gov.ua/en/news/2017/01/16/minister-of-defence-of-ukraine-portugal-will-provide-%E2%82%AC200-thousand-as-material-assistance-to-the-armed-forces-of-ukraine/ . Link now appears to be non-existent.
Romania	N/A	N/A
Slovakia	N/A	N/A

Slovenia	N/A	N/A
Spain	Alakran 120mm self-propelled mortar	SIPRI. See also “Ukrainian Army received the first six mobile mortars,” <i>Ukrainian Military Pages</i> , September 28 2019, https://en.ukrmilitary.com/2019/09/bars8.html .
Turkey	MilGem frigate	SIPRI.
	6/12 Bayraktar TB-2 6/12, ordered in 2018 and delivered in 2019	SIPRI.
	ADA-class corvette	Badrak, V. 2020. Гендиректор «Укрспецекспорту» Вадим Ноздря: «Китай, Туреччина та Пакистан – найбільш стабільні покупці української зброї» [General Director of Ukrspetsexport Vadym Nozdrya: “China, Turkey and Pakistan are the Most Stable Buyers of Ukrainian Weapons”]. <i>Left Bank</i> , October 5, 2020. Accessed July 12, 2021. https://lb.ua/economics/2020/10/05/467404_gendirektor_ukrspetsportu.html . 4 ADA-class corvettes: Ozberk, T. Turkish Shipyard Lays Keel First Ada-Class Corvette for Ukraine. <i>Naval News</i> , 8 September 2021. Accessed 6 January 2021. https://www.navalnews.com/naval-news/2021/09/turkish-shipyard-lays-keel-first-ada-class-corvette-for-ukraine/ .
	Drone plant construction	Agreement signed on 3 February to develop Bayraktar and Anka unmanned aerial vehicles. Signed same day as a Turkish-Ukrainian free trade agreement, with President Erdogan in Kyiv. “Reznikov announced the signing of an agreement with Turkey on the construction of a drone plant,” <i>Liga.Biznes</i> , February 3, 2022, https://biz.liga.net/ua/all/all/novosti/reznikov-obyavil-o-podpisanii-soglasheniya-s-turtsiyei-o-stroitelstve-zavoda-bespiilotnikov .
United Kingdom	Body armour; ponchos; medical kits; winterization equipment valued at £840,300	Mills, C. 2015. <i>UK Military Assistance to Ukraine</i> . House of Commons Briefing Paper Number SN07135. May 20, 2015.
	Helmets; GPS units; MNVGs; laptops	Mills, C. 2015. <i>UK Military Assistance to Ukraine</i> . House of Commons Briefing Paper Number SN07135. May 20, 2015.
	75/75 AT-105 Saxon APC, ordered in 2018 and delivered in 2019	SIPRI. See also Gawęda, M. 2016. “Useless” Saxon Vehicles Surprisingly Useful in Ukraine. Kiev Benefits from the “Cost-Effect” Ratio. <i>Defence24</i> , August 3, 2016. Accessed July 17, 2021. https://www.defence24.com/useless-saxon-vehicles-surprisingly-useful-in-ukraine-kyiv-benefits-from-the-cost-effect-ratio .
	Operation ORBITAL	Ministry of Defence. 2020. “Operation ORBITAL Explained: Training Ukrainian Armed Forces.” <i>Medium</i> . 21 December. Accessed 30 December 2021. https://medium.com/voices-of-the-armed-forces/operation-orbital-explained-training-ukrainian-armed-forces-59405d32d604 .
	Anti-ship missiles	Details unclear. Brimstone eventually delivered over the course of Russia’s ‘special military operation’. Curzon, M. https://www.express.co.uk/news/world/1563119/ukraine-news-britain-Kiev-anti-ship-missiles-warning-Vladimir-Putin
	Fast attack missile craft; modern frigate capability; shipborne armaments	Mills, C. Military Assistance to Ukraine. House of Commons Library Research Briefing Number 7135. 16 December 2021. Accessed 6 January 2021. https://researchbriefings.files.parliament.uk/documents/SN07135/SN07135.pdf . Fast attack craft to be Barzan class. See Allison, G. UK to Build Military Vessels for Ukraine. <i>UK Defence Journal</i> , 7 October 2020. Accessed 6 January 2022. https://ukdefencejournal.org.uk/uk-to-build-military-vessels-for-ukraine/ . More details: The loans will serve to finance the acquisition of two minesweepers, their delivery and maintenance and the joint construction of 8 missile boats, delivery and installation of weapons systems on existing ships, joint construction of the frigate, as well as consulting and technical support for the construction of naval infrastructure, including the delivery of equipment.” Gain, N., “Ukraine Approves Framework Agreement With The UK,” <i>Naval News</i> , 4 February 2022, , https://www.navalnews.com/naval-news/2022/02/ukraine-approves-framework-agreement-with-the-uk/
	NLAWs	Probably 2000 NLAWs: “... the NLAW is somewhat less sophisticated and powerful than the Javelin, but at the same time is lighter, cheaper, and quicker to use in combat.” Illia Ponomarenko, “What we know about British tank killers likely sent to Ukraine,” <i>Kyiv Independent</i> , January 18, 2022. Accessed January 22, 2022. https://kyivindependent.com/national/what-we-know-about-british-tank-killers-likely-sent-to-ukraine/?cn-reloaded=1
United States	Protective gear; medical support; counter-mortar radar capabilities worth up to \$75m	
	Training mission at Yavoriv Combat Training Center	Watson, Ben. 2017. “In Ukraine, the US Trains an Army in the West to Fight in the East.” <i>Defense One</i> , 5 October. Accessed 31 December 2021. https://www.defenseone.com/threats/2017/10/ukraine-us-trains-army-west-fight-east/141577/ .
	210/210 FGM-148 Javelin in 2018	SIPRI. See also Seligman, L. and Bertrand, N. 2021. “Can Ukraine deploy U.S.-made weapons against the Russians?” <i>Politico</i> . Accessed April 12, 2021. Accessed December 31, 2021. https://www.politico.com/news/2021/04/12/ukraine-us-missile-weapons-russia-480985 .
	M11M1 HMMHV /6	https://en.wikipedia.org/wiki/List_of_equipment_of_the_Ukrainian_Ground_Forces .

30/50 HMMWV Up-Armoured	SIPRI.
13/13 TPQ-36 Firefinder	SIPRI.
/1000 PSRL-1 Grenade launcher	DFR Lab. “#MinskMonitor: Ukrainian National Guard Trains with American-Made Weapons.” <i>DFR Lab</i> , 18 May 2018. Accessed 6 January 2021. https://medium.com/dfrlab/minskmonitor-ukrainian-national-guard-trains-with-american-made-weapons-9938d10034d3
72 RQ-11 Raven	Useless, as it turned out. Raven RQ-11B minidrones. Stewart, M. “Exclusive: U.S.-supplied drones disappoint Ukraine at the front lines.” 21 December 2016. Accessed 6 January 2021. https://www.reuters.com/article/us-usa-ukraine-drones-exclusive-idUSKBN14A26D .
2/2 Island patrol boats	SIPRI.
150/150 FGM-148 Javelin, ordered in 2019 and delivered in 2020	SIPRI. Mackinnon, A. 2019. Far from the Front Lines, Javelin Missiles Go Unused in Ukraine. <i>Foreign Policy</i> , October 2. Accessed July 10, 2021. https://foreignpolicy.com/2019/10/03/far-from-the-front-lines-javelin-missiles-go-unused-in-ukraine/ .
Mark VI with 32 MSI Seahawk A2 gun systems and Mk44 Bushmaster II 30mm automatic cannon (2/16); ordered and delivered in 2021	Approval of up to 16. Vavasseur, X. “SAFE Boats Contracted For Six More Mk VI Patrol Boats For Ukraine.” <i>Naval News</i> , 2 October 2021.
Oliver Hazard Perry	Offered to the Ukrainian Navy and not included in the article because it appears to have gone rejected. See Rogoway, T. “U.S. To Offer Surplus Oliver Hazard Perry Class Frigates To Ukraine: Reports,” <i>The War Zone</i> , 20 October 2018. Accessed 6 January 2021. https://www.thedrive.com/the-war-zone/24342/u-s-to-offer-surplus-oliver-hazard-perry-frigates-to-ukraine-reports .
Five Mil-Mi 17 Hip helicopters	Joseph Trevithick, “U.S. Clears the Way for Transferring Ex-Afghan Mi-17 Helicopters to Ukraine: Report,” <i>The Drive War Zone</i> , 20 January 2022. Accessed 25 January 2022. https://www.thedrive.com/the-war-zone/43950/u-s-clears-the-way-for-transferring-ex-afghan-mi-17-helicopters-to-ukraine-report .

Other countries, initiatives, or organizations:

European Union considers a training and military advisory mission in Ukraine: <https://www.rferl.org/a/eu-ukraine-military-training-russia-31490046.html>; <https://www.ukrinform.net/rubric-politics/3380150-borrell-initiates-creation-of-eu-military-advisory-training-mission-in-ukraine.html>

For the countries participating in the training of Ukrainian forces in the British-led program, “Canada is one of several Western partners taking part in the program, with approximately 160 military personnel stationed in England. New Zealand, the Netherlands, Sweden, Finland, Norway, Latvia and Denmark are among the other countries participating in the British-led program.” Chris Brown, “As the war shifts, Ukrainian soldiers in the U.K. learn offensive tactics from Canada,” *Canadian Broadcasting Corporation*, 14 October 2022. Accessed 6 November 2022. <https://www.cbc.ca/news/world/canadian-ukraine-military-training-1.6614077>.