

BIBLIOGRAPHY

- . “Chapter V: The Security Council (Articles 23-32) | United Nations.” Accessed February 19, 2025. <https://www.un.org/en/about-us/un-charter/chapter-5>.
- . “Chapter VII: Action With Respect to Threats to the Peace, Breaches of the Peace, and Acts of Aggression (Articles 39-51) | United Nations.” Accessed February 20, 2025. <https://www.un.org/en/about-us/un-charter/chapter-7>.
- . “Resolution 2118 (2013),” September 27, 2013.
- “1925 Geneva Protocol – UNODA.” Accessed February 17, 2025. <https://disarmament.unoda.org/wmd/bio/1925-geneva-protocol/>.
- “Carte Blanche,” February 19, 2025. <https://dictionary.cambridge.org/dictionary/english/carte-blanche>.
- “Convention on the Prohibition of Military or Any Other Hostile Use of Environmental Modification Techniques (ENMOD) – UNODA.” Accessed February 21, 2025. <https://disarmament.unoda.org/enmod/>.
- “Current Members | Security Council.” Accessed February 20, 2025. <https://main.un.org/securitycouncil/en/content/current-members>.
- “Environmental Conditions - Healthy People 2030 | odphp.health.gov.” Accessed February 15, 2025. <https://odphp.health.gov/healthypeople/priority-areas/social-determinants-health/literature-summaries/environmental-conditions#cit4>.
- “Geneva Convention Relative to the Protection of Civilian Persons in Time of War, 1949 (IV).” Accessed March 5, 2025. https://whatconvention.org/en/ratifications/57?utm_.
- “Homepage | Security Council.” Accessed February 19, 2025. <https://main.un.org/securitycouncil/en>.
- “ICRC, New Weapons | How Does Law Protect in War? - Online Casebook.” Accessed March 5, 2025. <https://casebook.icrc.org/case-study/icrc-new-weapons>.
- “No. 33757. Convention On the Prohibition Of the Development Production Stockpiling and Use Of Chemical Weapons and On Their Destruction. Opened for Signature At Paris On 13 January 1993.” In *Treaty Series/Treaty Series - United Nations*, 546, 1997. <https://doi.org/10.18356/7be163f3-en-fr>.
- “Perpustakaan Lemhannas RI.” Accessed March 7, 2025. <http://lib.lemhannas.go.id/public/media/catalog/0010-121500000011857/swf/1264/mobile/index.html#p=5>.

- “Research Guides: Public Health Research Guide: Primary & Secondary Data Definitions.” Accessed March 6, 2025. <https://researchguides.ben.edu/c.php?g=282050&p=4036581>.
- “Sanctions and Other Committees | Security Council.” Accessed February 19, 2025. [https://main.un.org/securitycouncil/en/content/repertoire/sanctions-and-other-committees#:~:text=Committee%20established%20pursuant%20to%20resolution%201540%20\(2004\)&text=By%20resolution%201540%20\(2004\)%20of,%20the%20mandate%2C%20in%202032](https://main.un.org/securitycouncil/en/content/repertoire/sanctions-and-other-committees#:~:text=Committee%20established%20pursuant%20to%20resolution%201540%20(2004)&text=By%20resolution%201540%20(2004)%20of,%20the%20mandate%2C%20in%202032).
- “The Environmental Impact of Russia’s War in Ukraine | the Harriman Institute.” Accessed February 21, 2025. <https://harriman.columbia.edu/war-and-ecology-in-the-black-sea/>.
- “Types of Pollutants.” Accessed February 16, 2025. <https://www.who.int/teams/environment-climate-change-and-health/air-quality-and-health/health-impacts/types-of-pollutants>.
- “Ukraine Now Among World’s Most Heavily Mine-Contaminated States, Disarmament Chief Tells Security Council, Calling for Immediate End to Use of Indiscriminate Weapons | Meetings Coverage and Press Releases,” May 20, 2024. Accessed February 20, 2025. <https://press.un.org/en/2024/sc15699.doc.htm>.
- “UN Documents for Ukraine: Security Council Resolutions.” Accessed February 20, 2025. https://www.securitycouncilreport.org/un_documents_type/security-council-resolutions/?ctype=Ukraine&cbtype=ukraine.
- “Why Russia’s TOS-1A Thermobaric Weapon Is so Deadly and Controversial,” n.d. https://www.wsj.com/video/series/equipped/why-russias-tos-1a-thermobaric-weapon-is-so-deadly-and-controversial/20C0F45B-FFB4-4708-8EF0-AA05F59A09FB?mod=WSJvidctr__pos6.
- ADVISORY SERVICE ON IHL. “Chemical Weapons Convention,” 1993.
- Agarwal, Archita Sharma and Chytanya S. “Using Environment as a Weapon: The Case of Vacuum Bombs.” *Opinio Juris*, September 13, 2022. Accessed March 5, 2025. <http://opiniojuris.org/2022/09/14/using-environment-as-a-weapon-the-case-of-vacuum-bombs/>.
- Anjelika, Fitri, Jelita Rahayu, Tania Purnama Sari, and Neiny Ratmaningsih. “Analisis Perang Modern Pada Perang Ukrain.” *Jurnal Ilmu Sosial Politik Dan Humaniora* 6, no. 2 (March 22, 2024): 39–48. <https://doi.org/10.36624/jisora.v6i2.100>.
- BBC News. “What Is a Thermobaric or Vacuum Bomb?,” March 10, 2022. Accessed February 15, 2025. <https://www.bbc.com/news/business-60571395>.

- Beyond the press. “Testing Fuel-Air Explosives / Thermobaric Bomb | Finnish MOAB 5 000 000,” June 20, 2021. <https://www.youtube.com/watch?v=sv0tGx80yLk>.
- Bhat, P. Ishwara. “Doctrinal Legal Research as a Means of Synthesizing Facts, Thoughts, and Legal Principles.” In *Oxford University Press eBooks*, 143–68, 2020. <https://doi.org/10.1093/oso/9780199493098.003.0005>.
- Burley, Jeffery, Julian Evans, and John A. Youngquist. *Encyclopedia of Forest Sciences*, 2004.
- CFR.org Editors. “The UN Security Council.” *Council on Foreign Relations*, September 9, 2024. <https://www.cfr.org/backgrounder/un-security-council>.
- Chemical Emergencies. “Riot Control Agents,” September 6, 2024. Accessed February 15, 2025. <https://www.cdc.gov/chemical-emergencies/chemical-fact-sheets/riot-control-agents.html#print>.
- Cranny-Evans, Samuel, and Samuel Cranny-Evans. “The Inner Workings of Russia’s Thermobaric Weapons.” *Army Technology*, August 15, 2022. <https://www.army-technology.com/features/the-inner-workings-of-russias-thermobaric-weapons/?cf-view>.
- Digest, Forest. “Kerusakan Lingkungan Akibat Perang Rusia-Ukraina.” Accessed February 27, 2025. https://www.forestdigest.com/detail/2163/perang-ukraina#google_vignette.
- Emerging Technologies and Management of Crop Stress Tolerance. Elsevier eBooks*, 2014. <https://doi.org/10.1016/c2013-0-19048-4>.
- English, Georgie, and Will Stewart. “Has Putin Unleashed the ‘Father of All Bombs’? Pro-Russians Claim Vid Shows Most Powerful Non-nuke Weapon B...” *The Scottish Sun*, October 3, 2024. https://www.thescottishsun.co.uk/news/13634367/putin-bomb-russia-powerful-dropped-ukraine/?utm_.
- European Environment Agency. “Noise.” Accessed February 17, 2025. <https://www.eea.europa.eu/themes/human/noise/noise-2>.
- Gulf University for Science & Technology. “Descriptive Vs Analytical Research.” GUST, August 3, 2023. Accessed March 6, 2025. <https://www.gust.edu.kw/descriptive-vs-analytical-rg>.
- Haryono, Eko, Siti Suprihatiningsih, Damar Septian, Joko Widodo, Ali Ashar, and Sariman Sariman. “New Paradigm Metode Penelitian Kepustakaan (Library Research) Di Perguruan Tinggi.” *Haryono | An-Nuur*, May 31, 2024. <https://doi.org/10.58403/annuur.v14i1.391>.
- Human Rights Watch. “Russia, Ukraine & International Law: On Occupation, Armed Conflict and Human Rights,” March 4, 2022. <https://www.hrw.org/news/2022/02/23/russia-ukraine-international-law-occupation-armed-conflict-and-human-rights>.

- International Committee of the Red Cross. "Conventional Weapons," June 25, 2024. Accessed February 18, 2025. <https://www.icrc.org/en/law-and-policy/conventional-weapons>.
- International Review of the Red Cross. "Detonating the Air: The Legality of the Use of Thermobaric Weapons Under International Humanitarian Law," June 1, 2023. Accessed March 6, 2025. <https://international-review.icrc.org/articles/detonating-the-air-the-legality-of-thermobaric-weapons-under-ihl-923>.
- Kahfi, None Muhammad Michael, and None Arlina Permanasari. "ANALISIS PENGGUNAAN RUDAL X-22 DALAM PERANG RUSIA- UKRAINA MENURUT HUKUM HUMANITER INTERNASIONAL." *Deleted Journal* 4, no. 1 (October 3, 2022): 59–68. <https://doi.org/10.25105/terasrev.v4i1.15165>.
- Kalantar, Nina. "The Limitations and Capabilities of the United Nations in Modern Conflict." *E-International Relations*, July 18, 2019. Accessed February 20, 2025. <https://www.e-ir.info/2019/07/10/the-limitations-and-capabilities-of-the-united-nations-in-modern-conflict/>?
- Kaunang, Ardeen Brando, Natalia L. Lengkong, Thor Bangsaradja Sinaga, and Fakultas Hukum Unsrat. "PENGGUNAAN SENJATA KIMIA DALAM KONFLIK BERSENJATA DI SURIAH MENURUT HUKUM HUMANITER INTERNASIONAL." *Artikel Skripsi. Lex Administratum*. Vol. Vol. IX, July 2021.
- Khaikin, Lital. "The Gruesome Frontier of Thermobaric Weapons." *Truthdig*, May 16, 2024. Accessed February 21, 2025. <https://www.truthdig.com/articles/the-gruesome-frontier-of-thermobaric-weapons/>.
- Khalid, Asma. "War Does Not Resolve Issues - ILLUMINATION - Medium." *Medium*, November 26, 2024. <https://medium.com/illumination/war-does-not-resolve-issues-7fddbfa732f4>.
- Khan, Aslam. "Disarmament Policies." In *Elsevier eBooks*, 589–601, 2022. <https://doi.org/10.1016/b978-0-12-820195-4.00235-1>.
- Lycma Mil-Tech. "Cara Kerja Senjata Termobarik," March 3, 2022. <https://www.youtube.com/watch?v=OEloO5oo-7g>.
- Microbe Mediated Remediation of Environmental Contaminants. Elsevier eBooks*, 2020. <https://doi.org/10.1016/c2019-0-01782-7>.
- Munro, and André. "Organisation for the Prohibition of Chemical Weapons (OPCW)." *Encyclopedia Britannica*, February 8, 2025. Accessed February 17, 2025. <https://www.britannica.com/topic/Organisation-for-the-Prohibition-of-Chemical-Weapons>.

- Nathanson, Jerry A, Berg, and Richard E. “Noise Pollution | Definition, Examples, Effects, Control, & Facts.” *Encyclopedia Britannica*, February 8, 2025. Accessed February 16, 2025. <https://www.britannica.com/science/noise-pollution/Noise-regulation-and-mitigation>.
- National Oceanic and Atmospheric Administration. “Climate Change Impacts.” Accessed February 16, 2025. <https://www.noaa.gov/education/resource-collections/climate/climate-change-impacts#:~:text=Climate%20change%20affects%20the%20environment,%20ecosystems%20and%20human%20health>.
- OPCW. “What Is a Chemical Weapon?” Accessed March 6, 2025. <https://www.opcw.org/our-work/what-chemical-weapon#:~:text=Blister%20agents,deaths%20represent%20a%20small%20percentage>.
- Saifulloh, Mohammad. “Kehebatan ODAB-1500, Bom Termobarik Rusia Yang Meluluhlantakkan Ukraina.” *SINDOnews Tekno*, May 22, 2024. https://tekno.sindonews.com/read/1381773/768/kehebatan-odab-1500-bom-termobarik-rusia-yang-meluluhlantakkan-ukraina-1716368720?utm_.
- Sama, Guidion, and Arthur Van Coller. “Detonating the Air – the Legality of the Use of Thermobaric Weapons Under International Humanitarian Law.” *Lieber Institute West Point*, September 6, 2024. <https://lieber.westpoint.edu/detonating-air-legality-use-thermobaric-weapons-under-ihl/>.
- Sama, Guidion, and Matt Montazzoli. “Are Thermobaric Weapons Lawful?” *Lieber Institute West Point*, September 6, 2024. <https://lieber.westpoint.edu/are-thermobaric-weapons-lawful/#:~:text=Thermobaric%20weapons%20are%20not%20incendiary,t%20generate%20blast%20and%20pressure>.
- Sapiro, Miriam E. “Investigating Allegations of Chemical or Biological Warfare: The Canadian Contribution.” *American Journal of International Law* 80, no. 3 (July 1, 1986): 678–82. <https://doi.org/10.2307/2201792>.
- Schneider, and Barry R. “Chemical weapon | History, Facts, Types, & Effects.” *Encyclopedia Britannica*, September 18, 1998. Accessed February 15, 2025. <https://www.britannica.com/technology/chemical-weapon/Nerve-agents>.
- Security Council Report. “The Veto.” Accessed March 6, 2025. <https://www.securitycouncilreport.org/un-security-council-working-methods/the-veto.php>.

- Team, The Visual Journalism. “Ukraine in Maps: Tracking the War With Russia,” March 4, 2025. Accessed March 6, 2025. <https://www.bbc.com/news/world-europe-60506682>.
- The Deputy Assistant to the Secretary of Defense for Chemical and Biological Defense. “Chemical and Biological Defense Primer,” September 2001. https://biotech.law.lsu.edu/blaw/DOD/Primer_Oct_2001.pdf.
- Twenty. “Viet Nam - Office for Disarmament Affairs.” Office for Disarmament Affairs, June 1, 2018. Accessed February 20, 2025. https://www.unrcpd.org/region/viet-nam/?utm_.
- Un-Water. “Indicator 6.3.2 ‘Proportion of Bodies of Water With Good Ambient Water Quality’ | UN-Water.” UN-Water. Accessed February 15, 2025. <https://www.sdg6monitoring.org/indicator-632/>.
- UNEP - UN Environment Programme. “FAQs on Water Quality.” Accessed February 15, 2025. [https://www.unep.org/explore-topics/water/what-we-do/world-water-quality-alliance-wwqa-partnership-effort/faqs-water#:~:text=Water%20quality%20can%20be%20classified,\)%20water%2C%20and%20infected%20water](https://www.unep.org/explore-topics/water/what-we-do/world-water-quality-alliance-wwqa-partnership-effort/faqs-water#:~:text=Water%20quality%20can%20be%20classified,)%20water%2C%20and%20infected%20water).
- UNEP - UN Environment Programme. “World Water Quality Alliance (WWQA) – a Partnership Effort.” Accessed February 15, 2025. <https://www.unep.org/explore-topics/water/what-we-do/improving-and-assessing-world-water-quality-partnership-effort>.
- United Nations Peacekeeping. “Forming a New Operation.” Accessed February 19, 2025. <https://peacekeeping.un.org/en/forming-new-operation>.
- United Nations Peacekeeping. “Role of the Security Council.” Accessed February 19, 2025. <https://peacekeeping.un.org/en/role-of-security-council>.
- United Nations. “1540 Committee | About 1540 Committee | General Information.” Accessed February 19, 2025. <https://www.un.org/en/sc/1540/about-1540-committee/general-information.shtml>.
- United Nations. Dag Hammarskjöld Library. “Research Guides: UN Membership: UN Security Council Membership.” Accessed March 6, 2025. <https://research.un.org/en/unmembers/scmembers>.
- US EPA. “Herbicides | US EPA,” February 7, 2025. Accessed February 15, 2025. <https://www.epa.gov/caddis/herbicides#:~:text=Herbicides%20are%20chemicals%20used%20to,productivity%20by%20minimizing%20other%20vegetation>.
- Van Coller, Arthur. “Detonating the Air: The Legality of the Use of Thermobaric Weapons Under International Humanitarian Law.” *International Review of the Red Cross* 105, no. 923 (April 17, 2023): 1125–51. <https://doi.org/10.1017/s1816383123000115>.

- Welle, Deutsche. "Bom Vakum: Bagaimana Daya Perusaknya." *dw.com*, March 3, 2022. <https://www.dw.com/id/apakah-bom-vakum-dan-bagaimana-daya-perusaknya/a-60997375>.
- Whittle, D. "The Limits of Legality and the United Nations Security Council: Applying the Extra-Legal Measures Model to Chapter VII Action." *European Journal of International Law* 26, no. 3 (August 1, 2015): 671–98. <https://doi.org/10.1093/ejil/chv042>.
- Williams, Paul. "The Controversy Around Chemical Warfare, Chemical Weapons and Their Prohibition — Public International Law & Policy Group." Public International Law & Policy Group, February 20, 2025. Accessed February 27, 2025. <https://www.publicinternationallawandpolicygroup.org/lawyering-justice-blog/2023/6/9/the-controversy-around-chemical-warfare-chemical-weapons-and-their-prohibition>.
- World Health Organization: WHO. "Ambient (Outdoor) Air Pollution," October 24, 2024. Accessed February 16, 2025. [https://www.who.int/news-room/fact-sheets/detail/ambient-\(outdoor\)-air-quality-and-health](https://www.who.int/news-room/fact-sheets/detail/ambient-(outdoor)-air-quality-and-health).