

Demilitarization for Deep Decarbonization: The Problems of Military Emissions and Expenditures

Tamara Lorincz

International Peace Bureau, Canadian Voice of Women for Peace, and Rotary International World Peace Fellow 2013-2014

Email: tlorincz@dal.ca

Please see my 80-page report: *“Demilitarization for Deep Decarbonization: Reducing Militarism and Military Expenditures to Invest in the UN Green Climate Fund and to Create Low-Carbon Economies and Resilient Communities”* www.ipb.org (under “Resources” and “Books”). There are over 10 pages of references related to the military and its impacts on the environment and climate.

***Note:** My presentation and research so far does not look into the emissions from the military’s use of private security and cement production – these are areas that require investigation and consideration in GHG totals for the military. I invite you to share with me any information you come across on the military’s climate and environmental impacts. Please send me an email. Thank you!

REFERENCES:

Green Climate Fund (GCF): <http://www.gcfund.org/home.html>

Deep Decarbonization Pathways Project (DDPP): <http://unsdsn.org/what-we-do/deep-decarbonization-pathways/>

Fully Burdened Costs of Fuel: <https://www.fas.org/sgp/crs/natsec/R42558.pdf>

IPCC 5th Assessment Report: <https://www.ipcc.ch/report/ar5/>

IPCC Guidelines: <http://www.ipcc-nggip.iges.or.jp/public/2006gl/>

IPCC National Inventory Submissions

http://unfccc.int/national_reports/annex_i_ghg_inventories/national_inventories_submissions/items/8812.php

Stockholm International Peace Research Institute (SIPRI): <http://www.sipri.org/>

UK Ministry of Defence Annual Report and Accounts (2014-2015)

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/462966/MOD_ARAc_combined_23_Sep_2015_web.pdf

US Defense Sciences Board report “More Fight – Less Fuel” (2008)

<http://www.acq.osd.mil/dsb/reports/ADA477619.pdf>

US Operational Energy Strategy “Energy for the Warfighter” (2011)

http://greenfleet.dodlive.mil/files/2011/06/OSD_op_energy_sttgy_rpt_to_congress_sm.pdf

US Government Accountability Office (GAO) - High Risk List – Department of Defense

http://www.gao.gov/key_issues/dod_financial_management/issue_summary

UN Sustainable Development Goals: <https://sustainabledevelopment.un.org/topics>

UN Financing for Development - Addis Ababa Action Agenda

<http://www.un.org/esa/ffd/ffd3/press-release/countries-reach-historic-agreement.html>

RECOMMENDATIONS:

Also see my report for an extensive list of recommendations: "Demilitarization for Deep Decarbonization" www.ipb.org (under "Resources" and "Books")

Campaign Against the Arms Trade (CAAT) report "Arms to Renewables: Work for the Future": <https://www.caat.org.uk/campaigns/arms-to-renewables>

Come to the International Peace Bureau's meeting, Berlin, September 2016: www.ipb2016.berlin

Peace Economy Transition, Institute for Policy Studies: <http://www.ips-dc.org/projects/peace-economy-transitions/>

Participate in the International Peace Bureau's Global Day of Action on Military Spending every April: www.ipb.org

OTHER RESOURCES:

Gilbert, E. (2012) "The Militarization of Climate Change," ACME: An International E-Journal for Critical Geographies, [Online] Available at: <http://www.acme-journal.org/vol11/Gilbert2012.pdf>

Hynes, P.H. (2011) "The Military Assault on Global Climate," *Truthout*, [Online] Available at: <http://www.truth-out.org/news/item/3181:the-military-assault-on-global-climate>

Klare, M. (2012) *The Race for What's Left: The Global Scramble for the World's Last Resources*. New York: Metropolitan Books.

Klein, N. (2014) *This Changes Everything: Capitalism vs. the Climate*. United Kingdom: Penguin Random House.

Majeed, A. (2004) *The Impact of Militarism on the Environment: An Overview of Direct & Indirect Effects*. Report for Physicians for Global Survival (Canada): http://pgs.ca/wp-content/uploads/2007/11/militarism_environment_web.pdf

Mychalejko, C. (2013) "Turtles and Tomahawk Missiles, Together at Last? War is Not the Answer to Climate Change," *Truthout*: <http://truth-out.org/news/item/13917-turtles-and-tomahawk-missiles-together-at-last-war-is-not-the-answer-to-climate-change>

Movement for the Abolition of War (2013) *Conflict and Climate Change*. Suffolk: KM Publishing.

Nazaryan, Alexander (2014) "Camp Lejeune and the U.S. Military's Polluted Legacy," *Newsweek*: <http://www.newsweek.com/2014/07/25/us-military-supposed-protect-countrys-citizens-and-soldiers-not-poison-them-259103.html>

Pemberton, M. and Powell, E. (2014) *Combat vs. Climate: The Military and Climate Security Budgets Compared*. Institute for Policy Studies report: <http://www.ips-dc.org/wp-content/uploads/2014/09/CombatClimateReport.pdf>

Pemberton, M. (2013) "Demilitarizing the Economy: A Movement is Underway," *Common Dreams*, [Online] Available at: <http://www.commondreams.org/views/2013/12/20/demilitarizing-economy-movement-underway>

Sanders, B. (2009) *The Green Zone: The Environmental Costs of Militarism*. Oakland: AK Press.

*Scientists for Global Responsibility also has excellent presentations and reports: <http://www.sgr.org.uk/>