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#### Capitalism causes massive violence and inevitable extinction – the role of the ballot is to endorse the best organizational tactics.

Escalante 19 [Alyson Escalante, M.A., Department of Philosophy @ University of Oregon, “Truth and Practice: The Marxist Theory of Knowledge,” 09/08/19, tinyurl.com/8jksnexs] pat

The world we live in today is in a dire state. Climate destruction continues at a fast pace, and every with every passing day, capitalism proves itself to be incapable of addressing this. Capitalist production and its endless drive for resources to match artificial market demands has created a climate crisis that leaves us on the brink of potential extinction.

Governments around the world are turning to far right and fascist leaders to assuage their fears of an uncertain future, and the most marginalized and oppressed suffer because of it. Fascism is on the rise, and history tells us very clearly what that can result in without opposition.

The decaying US empire continues to lash out in violence across the globe in a desperate attempt to re-assert its power and hegemony. Whole countries are destroyed in its desperate bids for more fossil fuels. The world burns from America’s white phosphorus weaponry.

The need for a revolutionary movement capable of replacing capitalism with something better has never been so clear. The choice between socialism or barbarism has never been so stark. More and more people are starting to realize that reform cannot save us, that capitalism and imperialism themselves are the problem, and that we must unite and band together to fight for a better world.

The question then is: how will we know what strategies, what tactics, and what ideas to unite around? If the skeptics and postmodernists are correct that knowledge is always relative and localized, then we cannot built a global and universal strategy to unite around. If they are correct then we are doomed to small acts of localized or individual resistance in the face of apocalypse. To embrace such a vision of the world (with its accompanying epistemological skepticism) is to embrace defeat.

The masses do not want to embrace defeat, they want to know how to fight back. Marxism can provide the tools necessary to engage in that fight.

Marxism, with its self criticism and its insistence on incorporating the valuable ideas of its critics has created a means for unifying workers across the globe with anti-colonial and anti-imperialist struggles. The Marxist belief in the possibility of true ideas, tested and verified in practice, creates the possibility for unity on a global scale. The scientific status of Marxism means that as our climate changes, as our world looks more and more grim, Marxism will adapt through struggle and practice; it will provide us with the ideas and tools we need to fight and win.

There will be no victory for the workers of the world without the ability to wield a revolutionary science. What is at stake in questions of Marxist epistemology is the very possibility of creating a philosophical and scientific basis for revolution. We must defend this possibility. We must defend the scientific status of Marxism, and must insist on the possibility of victory.

#### The aff’s positioning of competition as intrinsic good acts to maintain the stability of capital accumulation.

* AT: Capitalism is when monopoly

Christophers 16 [Brett Christophers, Professor in the Department of Social and Economic Geography at Uppsala University, “The Great Leveler: Capitalism and Competition in the Court of Law,” 2016, Harvard University Press, pp. 8-15, EA]

The aforementioned argument that capitalism has historically migrated from a state of competitiveness to a state of monopoly or oligopoly is deficient in four primary respects, both empirical and conceptual in nature.

First, there is something deeply misleading about the either/or nature of this historical narrative. One of the most important—although rarely acknowledged—of Marx’s insights was that capitalism always, everywhere, requires both. It needs competition, assuredly, not least to drive technological innovation and the reinvestment of profits, and thus growth. But it also needs monopoly—not merely to enhance visibility within and control over otherwise potentially chaotic business environments, but also to underwrite capitalist, market-based trade per se. Not for nothing does David Harvey argue, after Marx, that the “monopoly power of private property” is “both the beginning point and the end point of all capitalist activity.”20 For the legal institution of private property does confer monopoly: the exclusive power to dispose of said property as the owner alone sees fit.

Capital’s seemingly paradoxical need for both competition and monopoly is explored in Chapter 1, which extracts from Marx a conceptualization of capitalism that critically informs the remainder of the book: that of capitalism always, necessarily, teetering on a knife edge, balanced precariously between the contradictory forces of competition and monopoly, and perennially in danger of lapsing too far to one side or the other. “The problem,” Harvey shrewdly observes, “is to keep economic relations competitive enough while sustaining the individual and class monopoly privileges of private property that are the foundation of capitalism as a political-economic system.”21

And it is here that our economic laws crucially enter the picture. In metaphorical terms, the law acts as a powerful leveler: a pincer of sorts on the critical, combustible nexus of monopoly and competition, applicable from one side of the knife edge, the other, or both. Antitrust (competition) law, meaningfully enforced, serves to constrain monopoly power where it coheres too readily, thus boosting competition; IP law acts from the other side, allowing a degree of monopoly power where none “naturally” coheres, and limiting competition in the process. This conceptualization of economic law is sketched out in Chapter 3. Together, such laws help to ensure that over the long term, market-based capitalism is not too competitive (driving down prices and profits) but, in Harvey’s terms, remains competitive enough (avoiding stagnation and rent-seeking). In the process, the laws in question historically have contributed substantially to keeping capitalist accumulation regimes broadly in balance.

At the pivot of this overall mechanism sits the phenomenon of profit. Following the lead of scholars such as Robert Brenner, this book places front and center the relationship between profitability and the interrelated dynamics of competition and monopoly.22 As, indeed, did the classicals: Profit rates were, as Chapter 1 will show, fundamental to their theorization of competition. But it is vital to recognize, as writers such as Keith Cowling have done, that this relationship does not assume a simplistic less-competition-means-more-profit form, isolated as it were from other contributory factors.23 Indeed, the book shows that excesses neither of competitive intensity nor of monopoly power support long-term stability of profit-making and accumulation.

Instead, it leans more toward the type of argument proffered by Gérard Duménil and Dominique Lévy, which is that the dynamics of profitability strongly influence the state’s attempts to regularize regimes of accumulation, and that stabilizing capitalism is thus in no small part a question, ultimately, of stabilizing profitability.24 Or, as David Gordon and coauthors have written, the reproduction of capitalism is “fundamentally conditioned by the level and stability of capitalist profitability. As profits go, in short, so goes the economy.”25 The book’s particular slant on such conceptions is to consider corporate profits more in relative than absolute terms—and relative to, especially, labor and wages. While a comparable focus has recently been adopted by Thomas Piketty in his much discussed Capital in the Twenty-First Century, the inspiration underlying the approach taken here lies much further back in time, in the work in particular of Michal Kalecki.26 For as Kalecki showed both historically and conceptually, the relation of capital with labor, and profit with wages, is centrally implicated in the monopoly-competition relation and the balance that capitalism requires of it. Kalecki, it is fair to say, would have had some very interesting things to say about the Apple wage-suppression antitrust lawsuit.

A second and related problem with the linear historical narrative of from-competition-to-monopoly is its positing of monopoly and competition not only as mutually exclusive alternatives, but as separable ones. Once more, we can turn to Marx for an effective disabusal of this figuring. Monopoly and competition, he argued, are much more closely related, and much more closely connected, than is typically recognized. “Monopoly produces competition, competition produces monopoly,” he maintained, somewhat aphoristically, in a letter he wrote to Pavel Annenkov in 1846.27 Capital not only requires both but is in fact the expression, inter alia, of their synthesis—a synthesis that Marx, in trademark dialectical fashion, described not as a “formula” but as a “movement,” specifically “the movement whereby a true balance is maintained between competition and monopoly.”28 Such movement comprises opposing but connected economic dynamics of centralization and decentralization. When one or the other dynamic becomes disproportionately powerful, Marx argues, the “counteracting tendency” kicks in to return capital to a balanced configuration of monopoly and competition.

This balanced organization of productive forces—always inherently unstable and always prone to knife-edge slippages—is very close to what Edward Chamberlin would later call “monopolistic competition.”29 Such monopolistic competition internalizes monopoly and competition in dialectical relation with one another and is the capitalist norm—and always has been. “The notion of a bygone ‘competitive’ stage of capitalism where firms were price-takers is,” as Duménil and Lévy insist, “a fiction derived from the neoclassical analytical apparatus.”30 Equally fictional, albeit a fiction usually emanating from a very different analytical source, is the notion of a contemporary “monopoly” stage of capitalism absent meaningful competition.31

The historical, U.S.- and U.K.-based narrative related in this book therefore turns on precisely this dialectical, restless synthesis of monopoly and competition, and its ever-evolving, historically and geographically specific forms. In recent years, it is Harvey who has provided the most provocative reading of this dialectic and of its centrality to capitalism. It is, Harvey argues, one of numerous “moving” contradictions that plague the capital form, and with which capital constantly wrestles as it enters into and out of crisis.32 Harvey repeats Marx’s observation that capital requires a balance of competitive and monopolistic forces. He then derives from this postulate the propositions that crisis occurs when such forces become imbalanced—although this is not the only cause of crisis—and that such crisis can only be “fixed” once balance is restored. The result is that capital historically “oscillates” between relative excesses of monopoly and competition, always finding balance hard to achieve, let alone sustain.33 Understanding capital and its historical development in this particular regard, Harvey insists, requires us to recognize “how successful capital has generally been in managing the contradictions between monopoly and competition” and that “it uses crises to do so.”34

Such success, and the role played by crises or by threats thereof, are two of this book’s central, recurring themes. However, Harvey’s framing raises two vital questions that he fails, in his admittedly brief account of monopoly and competition, to answer.

First, how has this success been achieved? “Capital,” Harvey writes, “has organically arrived at a way to balance and rebalance the tendencies towards a monopolistic centralisation and decentralised competition through the crises that arise out of its imbalances.”35 Again, there is no objection here, except to press: “organically,” how? This book fashions an answer. This answer rests on the role of the law. When capital has become sufficiently overcentralized and monopolistic to threaten its own successful, profitable reproduction, antitrust law has been called upon to help restore the necessary degree of balance. This balance will never be perfect and at rest; in a dialectical relation, such as that between monopoly and competition, it never can be. When the dangerous excess has been of competition, by contrast, IP law has come to the rescue. Such laws, needless to say, have not effected this work of rebalancing by themselves, and this book documents their interaction with other pertinent dynamics; but their role has been paramount.

The other problematic question raised by Harvey’s framing brings us directly to our third point of divergence with the Baran and Sweezy or Foster and McChesney reading of capitalist development. Consider here the agency behind the successful, crisis-based management and rebalancing of monopolistic and competitive forces envisioned by Harvey: “capital has been successful . . .”; “capital has arrived at . . .” But what, or who, is this capital, and has its form remained constant? For Harvey, clearly, capital is the capitalist class: those that own the means of production. Yet this singularization of responsibility for regulating and reregulating the core dynamics of the capitalist economy raises all manner of questions that Harvey fails to address. Is this capitalist class homogeneous? Does it share consistent objectives in terms of economic development and management? And even if it does (and of course, it does not), what is its relation with the state and with the different tools of economic regulation, the law among them, that the state uses to govern and shape economic conduct?

If Harvey’s stimulating propositions call for circumspection on account of their simplifying structural abstractions, the connection to the “monopoly capital” thesis is that it too tends to rely upon just such totalizing, even reified, concepts. “Monopoly capital” is itself one such. One of the consistent themes of the tradition renewed by The Endless Crisis—one extending back through Baran and Sweezy’s Monopoly Capital to Rudolf Hilferding’s Finance Capital (1910) and even Lenin’s Imperialism (1917)—is its tendency not only to associate potent monopoly powers with a new stage or phase of capitalism but to depict the latter in terms of a consciously regulated and (centrally) planned system in which market-based competition largely disappears from view.36 For Lenin, this system fused the interests of capital and state (state monopoly capitalism); for Hilferding the fusion was tripartite, with finance capital also integral. But Marx, for all the stereotypes to the contrary, never saw capitalism as such. It was a totality, to be sure, but one that needs to be continually reproduced and reconstituted. This process occurs in and through the disparate actions of government, workers, consumers, businesses, and so on; when such reconstitution occurs in ways that imperil accumulation, crisis looms.

The point of saying all this is not simply to oppugn a totalizing view of “monopoly capital,” but to contrast with it the approach taken in this book, particularly to the law and its mobilization. There is not, and has not been, a single hand on the tiller, for all the obvious importance of the state as the law’s formal originator; there is no single, homogeneous entity pulling the levers, so to speak, of political-economic regulation— no consistent regime of conscious, systematic control. As with other modalities of economic regulation or governance, the law, in practice, does not “work” like that.

For one thing, there is an important difference between the written law and its interpretation. Two courts can interpret and apply the same law or laws in markedly different ways and with very different consequences. Perhaps the clearest example of this, at least in this book (Chapter 6), concerns U.S. antitrust law in the second half of the twentieth century: The nature and degree of enforcement of this law underwent a dramatic transformation in the late 1970s and early 1980s, but the law itself did not materially change. Intellectual training, social and political context, even judicial personality: These variables, and more, all matter to the law’s practical materialization. As such, we must remain constantly alive to the simple fact that, as Peter Carstensen has put it, “court doctrine is not the whole of the law in practice.”37 Relatedly, much of the enforcement of IP rights occurs at a significant remove from courts—specifically in, as argued by William T. Gallagher, the everyday practices of IP owners and their lawyers, whose “negotiations” with alleged infringers take place largely in the “shadow” of IP law.38

For another thing, just as the state never enacts new economic laws in total isolation from the influence and interests of capital, so both capital(s) and state—and indeed other economic agents—use the law to their own ends, and these ends are far from necessarily commensurate. Think, once again, about our two Apple cases. Who, in each case, instigated the legal action? Who put the law to work in their own interests? In the IP case it was Apple itself. In the class-action suit it was labor. But the latter suit was in fact itself based upon a prior government investigation launched by the Department of Justice’s Antitrust Division in 2010.39 Three legal cases, then, all driven by different actors with different motivations, but all revolving around the same political-economic locus: the knotty complex of profit generation and accumulation constituted by Apple Inc. And if the law, together with its agents, is so palpably nonsingular at the scale of the political economy of just one company, on what reasonable grounds could we ever envision it thus—as a vehicle of conscious, unified control—in relation to the political economy of capitalism more widely? The “great leveler” indicated in the book’s title, in short, is not some omnipotent regulator in charge of the law; it is the law per se.

How, then, might we more accurately characterize the human and institutional agency analyzed in the following pages in relation to the law, its mobilization, and its political-economic effects? At a general level, the conclusion reached by Paul David in his examination of the history of IP law fits particularly well: “The complex body of law, judicial interpretation, and administrative practice that one has to grapple with in this field was not created by some rational, consistent, social welfare-maximizing public agency. What one is faced with, instead, is a mixture of the intended and unintended consequences of an undirected historical process on which the varied interests of many parties, acting at different points (some widely separated in time and space), have left an enduring mark.”40 More specifically, however, we will see that although IP and competition laws have indeed performed their work under the influence of varied individuals and groups, the vast majority of the latter are ultimately committed to, and institutionally invested in, the reproduction, in as smooth a fashion as possible, of capitalism in more or less its existing form. And even more specifically, the “smoothness” here alluded to means the reproduction of capitalism especially without the kinds of problems—identified in Chapter 3—that tend to emerge when the necessary balance between monopoly and competition is substantially disrupted.

On all the above grounds, therefore, this book’s argument diverges from that which we find in the all-too-common narrative of competitive capitalism historically segueing into monopoly capitalism. Of course, none of this is to suggest that nothing has changed historically in the capitalist constellation of monopoly-competition structures and dynamics. Far from it. But the book’s fourth and final quarrel with the conventional narrative is that what has substantively, perhaps irrevocably, changed is not the relative levels of competitive intensity and monopoly power—as in, that era had more competition, this one has more monopoly—so much as the source of monopoly powers and the degree of defensibility thereof.

Capitalism, this argument runs, is always characterized by competitive undercurrents; were it not, it would not be capitalism. Meanwhile, and arising partly out of these competitive dynamics (the Marxian argument), there is an endemic drive to fashion monopoly powers. Yet the means of assembly of such powers do not remain constant, and neither does the ability of monopolistic capitalists to defend the powers thus amassed. Capitalists—and indeed the states committed to stabilizing capitalism, with the law one obvious apparatus at their disposal—must constantly find new ways of putting monopoly in place and keeping it there. “As monopoly privileges from one source diminish,” Harvey observes, “so we witness a variety of attempts to preserve and assemble them by other means.”41 Mindful, thus, of Marx’s dictum that the monopoly-versus-competition dualism is a red herring that confuses a dialectical relation for an oppositional one, this book focuses instead on the ways in which the unstable balance between the two forces is maintained—and it posits the law as the primary, necessarily mutable, instrument of such maintenance.

#### The aff is co-opted by an agenda of “health diplomacy” that only further expands capitalist imperialism

Andrea Patanè 21. Marxist, Published: 15 May 2021. “COVID-19 pandemic: patents and profits” <https://www.marxist.com/covid-19-pandemic-patents-and-profits.htm> brett

Far from an act of ‘international solidarity', this latest move from the US government is a calculated political risk, and will be implemented in the interests of US imperialism. A section of the more serious wing of the bourgeoisie understands that a proper economic recovery can happen only if the pandemic is suppressed worldwide. As we have explained elsewhere, wealthy countries risk losing billions of dollars if the pandemic is brought under control only within their own borders, because new variants (like those in India and Brazil) can always mutate elsewhere and reinfect their populations, causing further economic disruption. Therefore, even on a capitalist basis, it is expedient in the long-term for the rich countries to facilitate a global vaccination campaign. Even Pope Francis anointed the demand from his seat in Rome! Biden’s announcement is also an act of vaccine diplomacy. America’s main rivals, China and Russia, have been shoring up their spheres of influence by distributing their Sinopharm and Sputnik V vaccines to poor countries left out by the vaccine nationalism of the US and Europe. Chinese and Russian vaccines have been exported into countries traditionally under western spheres of influence, including Brazil and Hungary. Pushing to waive IP protections on COVID-19 vaccines is therefore partly an effort to push back against the encroachment of rival imperialist powers, which have so far outcompeted Washington in the global vaccination drive. Biden’s announcement is also an attempt to restore the standing and authority of US imperialism on the world stage, which has been bruised by the ‘America First’ vaccine nationalist policy started by Donald Trump, and continued by Biden. According to the FT, Katherine Tai (top US trade envoy) and Jake Sullivan (national security adviser) made the case to Biden that pushing for the waiver “was a low-risk way to secure a diplomatic victory”, after coming under fire for not “respond[ing] quickly enough to the unfolding COVID-19 crisis in India”. Here you have it, straight from the horse’s mouth. Under capitalism, vaccines – rather than providing a way out of the pandemic – are tools for ‘low-risk diplomatic victories’. As if this was some sort of football match between world leaders! In short, Biden is stepping in to prioritise the interests of US imperialism as a whole over the immediate interests of the Big Pharma capitalists. But we should say clearly: this cynical attempt to claim the moral high ground came only after the US used its massive economic clout to secure enough vaccines to inoculate its own population several times over. And in fact, the wartime Defense Production Act is still in effect, which forces US manufacturers to fulfil domestic demands for medical equipment before exports are permitted. This de facto export ban has created bottlenecks in the supply chain that have already undermined the WHO-led COVAX programme to vaccinate poor countries. Rest assured, Biden’s policy remains ‘America First’, just by somewhat more calculated means than his predecessor.

#### The TRIPS waiver saves the WTO -- the crown jewel of modern capitalism.

Meyer 21, David Meyer, 6-18-2021, "The WTO’s survival hinges on the COVID-19 vaccine patent debate, waiver advocates warn – Fortune," Fortune, https://fortune.com/2021/06/18/wto-covid-vaccines-patents-waiver-south-africa-trips/amp/, EH and brett

The World Trade Organization knows all about crises. Former U.S. President Donald Trump threw a wrench into its core function of resolving trade disputes—a blocker that President Joe Biden has not yet removed—and there is widespread dissatisfaction over the fairness of the global trade rulebook. The 164-country organization, under the fresh leadership of Nigeria’s Ngozi Okonjo-Iweala, has a lot to fix. However, one crisis is more pressing than the others: the battle over COVID-19 vaccines, and whether the protection of their patents and other intellectual property should be temporarily lifted to boost production and end the pandemic sooner rather than later. According to some of those pushing for the waiver—which was originally proposed last year by India and South Africa—the WTO’s future rests on what happens next. “The credibility of the WTO will depend on its ability to find a meaningful outcome on this issue that truly ramps-up and diversifies production,” says Xolelwa Mlumbi-Peter, South Africa’s ambassador to the WTO. “Final nail in the coffin” The Geneva-based WTO isn’t an organization with power, as such—it’s a framework within which countries make big decisions about trade, generally by consensus. It’s supposed to be the forum where disputes get settled, because all its members have signed up to the same rules. And one of its most important rulebooks is the Agreement on Trade-Related Aspects of Intellectual Property Rights, or TRIPS, which sprang to life alongside the WTO in 1995. The WTO’s founding agreement allows for rules to be waived in exceptional circumstances, and indeed this has happened before: its members agreed in 2003 to waive TRIPS obligations that were blocking the importation of cheap, generic drugs into developing countries that lack manufacturing capacity. (That waiver was effectively made permanent in 2017.) Consensus is the key here. Although the failure to reach consensus on a waiver could be overcome with a 75% supermajority vote by the WTO’s membership, this would be an unprecedented and seismic event. In the case of the COVID-19 vaccine IP waiver, it would mean standing up to the European Union, and Germany in particular, as well as countries such as Canada and the U.K.—the U.S. recently flipped from opposing the idea of a waiver to supporting it, as did France. It’s a dispute between countries, but the result will be on the WTO as a whole, say waiver advocates. “If, in the face of one of humanity’s greatest challenges in a century, the WTO functionally becomes an obstacle as in contrast to part of the solution, I think it could be the final nail in the coffin” for the organization, says Lori Wallach, the founder of Public Citizen’s Global Trade Watch, a U.S. campaigning group that focuses on the WTO and trade agreements. “If the TRIPS waiver is successful, and people see the WTO as being part of the solution—saving lives and livelihoods—it could create goodwill and momentum to address what are still daunting structural problems.” Those problems are legion.

#### Capitalist trade is central to global warming.

Bello 08Walden, senior analyst at the Bangkok-based research and advocacy institute Focus on the Global South and professor at the University of the Philippines, July 28, “Derail Doha, Save the Climate”, <http://www.commondreams.org/views/2008/07/29/derail-doha-save-climate/> brett

There’s something surreal about the ongoing World Trade Organization talks in Geneva, which aim at coming up with a new agreement to bring down tariffs in order to expand world trade and resuscitate global growth. In the face of the looming specter of climate change, these negotiations amount to arguing over the arrangement of deck chairs while the Titanic is sinking. Indeed, one of the most important steps in the struggle to come up with a viable strategy to deal with climate change would be the derailment of the so-called “Doha Round.” Global trade is carried out with transportation that is heavily dependent on fossil fuels. It’s estimated that about 60% of the world’s use of oil goes to transportation activities which are more than 95% dependent on fossil fuels. An OECD study estimated that the global transport sector accounts for 20-25% of carbon emissions, with some 66% of this figure accounted for by emissions in the industrialized countries. Global Trade: Deeply Dysfunctional From the point of view of environmental sustainability, global trade has become deeply dysfunctional. Take agricultural trade. As the International Forum on Globalization has pointed out, the average plate of food eaten in Western industrial food-importing nations is likely to have traveled 1,500 miles from its source. Long-distance travel contributes to the absurd situation wherein “three times more food is used to produce food in the industrial agricultural model than is derived in consuming it.” The WTO has been a central factor in increasing carbon emissions from transport. A study by the OECD done in the mid-nineties estimated that by 2004, the year marking the full implementation of free-trade commitments under the WTO’s Uruguay Round, there would have been an increase in the transport of internationally traded goods by 70% over 1992 levels. This figure, notes the New Economics Foundation, “would make a mockery” of the Kyoto Protocol’s mandatory emissions reduction targets for the industrialized countries. Transportation: More Fossil Intensive than Ever Ocean shipping accounts for nearly 80% of the world’s international trade in goods. The fuel commonly used by ships is a mixture of diesel and low-quality oil known as “Bunker C,” which has high levels of carbon and sulfur. As Jerry Mander and Simon Retallack point out, “If not consumed by ships, it would otherwise be considered a waste product.” Aviation, which has the highest growth rate as a mode of transport, is also the fastest growing source of greenhouse gas emissions, with its consumption of fuel expected to rise by 65% from 1990 levels by 2010, according to one study cited by the New Economics Foundation. Other estimates are more pessimistic, with the Intergovernmental Panel on Climate Change (IPCC) suggesting that fuel consumption by civil aviation is going up at the rate of three percent a year and could rise by nearly 350% from 1992 levels by 2050. Note Mander and Retallack: “Each ton of freight moved by plane uses forty nine times as much energy per kilometer as when it’s moved by ship….A two-minute takeoff by a 747 is equal to 2.4 million lawn mowers running for twenty minutes.” In support of trade expansion and global economic growth, authorities have by and large not taxed aviation fuel as well as marine bunker fuel, which now account for 20% of all emissions in the transport sector. Along with fossil-fuel-intensive air transport, fossil-fuel-intensive road transport has also been favored by the expansion of world trade, instead of modes with less emission intensities like rail and marine traffic. In the European Union, for instance, the focus on building up a road transport network led an OECD study to comment that “the way in which the EU liberalization policy has been implemented has favored the less environment-friendly modes and accelerated the decline of rail and inland waterways.” Decoupling Growth and Energy: a Panacea There has been talk about decoupling trade and growth from energy or shifting from fossil fuels to other, less carbon-intensive energy sources. The reality is that the other energy sources being seriously considered are either dangerous, like nuclear power; with deleterious side-effects, like biofuels’ negative impact on food production; or science fiction as this stage, like carbon sequestration and storage technology. For the foreseeable future, trade expansion and global growth will fall in line with their historical trajectory of being correlated with increased greenhouse gas emissions. A sharp U-turn in consumption and growth in the developed countries and a significant decrease in global trade are unavoidable if we are to have a viable strategy against climate change. This will set the stage for a reduction in greenhouse gas emissions, including from the energy-intensive transportation sector. The outcome of the Doha negotiations will determine whether free trade will intensify or lose momentum. A successful conclusion to Doha will bring us closer to uncontrollable climate change. It will continue what the New Economics Foundation describes as “free trade’s free ride on the global climate.” A derailment of Doha won’t be a sufficient condition to formulate a strategy to contain climate change. But given the likely negative ecological consequences of a successful deal, it’s a necessary condition.

#### Capitalist peace is wrong -- interdependence multiplies the risk of war.

Lucas Hahn 16. Bryant University. April, 2016. Global Economic Expansion and the Prevalence of Militarized Interstate Disputes. <https://digitalcommons.bryant.edu/honors_economics/24/> brett \*MIDs = Militarized Interstate Disputes

3. Neo-Marxist Views on Asymmetrical Trade One of the most supported arguments against the notion that economic expansion promotes peace is that trade, brought about by economic expansion, actually increases MIDs. Many authors have in fact argued that increased economic interdependence and increased trade may have, in some ways, “cheapened war”, and thus made it easier to wage war more frequently (Harrison and Nikolaus 2012). Neo-Marxists and Dependency Theorists argue that the notion that trade promotes peace often depends on the balance of trade between two nations with a trading relationship. If the two nations have a symmetrical trading relationship, then both nations benefit from trade equally and may thus, engage in less conflict just as proposed by many liberal theorists. However, more often than not, the trading relationship between two nations may be asymmetrical. In this case, one nation benefits more than the other. Furthermore, one nation is often more dependent on trade with its partner than the partner is with it. These circumstances can breed violent conflicts (Barbieri and Schneider 1999). Barbieri’s (1996, 40) regression analyses have supported these claims. She found that when dyads (pairs of nation-states) are highly interdependent, they are nearly 25 times more likely to engage in armed conflict than when the dyads are not interdependent. Ultimately, she came to the conclusion that there seems to be a “hurdle effect”. Up to a point trade does seem to promote peace. However, after that point, the balance of trade often becomes disproportionate between two nations and as a result trade promotes conflict.

#### Capitalism is unsustainable and causes extinction -- multiple intertwined crises make collapse inevitable which means its try-or-die -- we got charts.

von Weizsäcker and Wijkman ’17 Ernest Ulrich von Weizsäcker, Professor and Director of the United Nation Centre for Science and Technology for Development, Founder and President of the Wuppertal Institute, Member of the German Bundestag, chairing the Committees on Globalization and the Environment, Dean of the graduate School of Environmental Science and Management at the University of California, appointed Co-Chair of UNEP’s International Resource Panel, Anders Wijkman, chairman of the Swedish Association of Recycling Industries, member of the Board of the Swedish Development Authority (SIDA), appointed chair of the Swedish Cross-Party Committee on Environmental Objectives, member of the European Parliament, Assistant Secretary-General of the United Nations and Policy Director of UNDP, Secretary General of the Swedish Red Cross and Director General of the Swedish Agency for Research Cooperation with Developing Countries, Member of the Swedish Royal Academy of Sciences, the World Future Council and the International Resource Panel, 2017 (“Come On! Capitalism, Short-termism, Population and the Destruction of the Planet – A Report to the Club”, November 11th, Available Online via Subscription to Springer, Accessed 03-20-2018)

1.1 Introduction: The World in Disarray We all know that the world is in crisis. Science tells us that almost half of the top soils on earth have been depleted in the last 150 years1 ; nearly 90% of fish stocks are either overfished or fully fished.2 Climate stability is in real danger (Sects. 1.5 and 3.7); and the earth is now in the sixth mass extinction period in history.3 Perhaps the most accurate account of the ecological situation is the 2012 ‘Imperative to act’,4 launched by all the 18 recipients (till 2012) of the Blue Planet Prize, including Gro Harlem Brundtland, James Hansen, Amory Lovins, James Lovelock and Susan Solomon. Its key message reads, ‘The human ability to do has vastly outstripped the ability to understand. As a result, civilization is faced with a perfect storm of problems, driven by overpopulation, overconsumption by the rich, the use of environmentally malign technologies and gross inequalities’. And further, ‘The rapidly deteriorating biophysical situation is barely recognized by a global society infected by the irrational belief that physical economies can grow forever’. 1.1.1 Different Types of Crisis and a Feeling of Helplessness The crisis is not cyclical but growing. And it is not limited to the nature around us. There are also a social crisis, a political and a cultural crisis, a moral crisis, as well as a crisis of democracy, of ideologies and of the capitalist system. The crisis also consists of deepened poverty in many countries and the loss of jobs for a considerable part of the population worldwide. Billions of people have reached a state of mind where they don’t trust their government anymore.5 Seen from a geographic point of view, symptoms of crisis are found nearly everywhere. The ‘Arab Spring’ was followed by a series of wars and civil wars, serious human rights violations and many millions of refugees. The internal situation is not better in Eritrea, South Sudan, Somalia, Yemen or Honduras. Venezuela and Argentina, once among the richer states of the world, face huge economic challenges, and neighbouring Brazil has gone through many years of recession and political turmoil. Russia and several East European countries are struggling with major economic and political problems in their post-communist phase. Japan finds it difficult to overcome decadelong stagnation, and to deal with the 2011 tsunami and ensuing nuclear disaster. And the temporary economic upswing several African countries have enjoyed lost its dynamism as soon as the prices of mineral resources collapsed, and partly due to very unusual droughts. Land grabbing is plaguing much of Africa, but also other parts of the world, leading to involuntary dislocations of millions of people and the related problems with refugees both within countries and abroad.6 The response of governments has been concentrated, at worst, on managing their own political image, and at best to treat the symptoms of the crisis, not the cause. The problem is that the political class in the whole world is strongly influenced by investors and by powerful private companies. This indicates that the current crisis is also a crisis of global capitalism. Since the 1980s, capitalism has moved from furthering the economic development of countries, regions and the world towards maximizing profits, and then to a large extent profits from speculation. In addition, the capitalism unleashed since 1980 in the Anglo-Saxon world, and since 1990 worldwide, is mainly financial. This trend was supported by excessive deregulation and liberalization of the economy (see Sect. 2.4). The term ‘shareholder value’ popped up in the business pages of the media worldwide, as if that was now the new epiphany and guardrail for all economic action. In reality, it served to narrow business down to short-term gains, often at the expense of social and ecological values. The myth of shareholder value has been effectively debunked in a recent book by Lynn Stout.7 A different, if related, feature of ‘disarray’ is the rise of aggressive, mostly rightwing movements against globalization in OECD countries, often referred to as populism. These have become overt through Brexit and the Trump victory in the United States. As Fareed Zakaria observes, ‘Trump is part of a broad populist

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upsurge running through the Western world. … In most (countries), populism remains an opposition movement, although one that is growing in strength; in others, such as Hungary, it is now the reigning ideology’.8 This phenomenon of right-wing populism can be explained to an extent by the ‘trunk valley of the elephant curve’ (Fig. 1.1) 9 showing the decline of developed world middle classes, during a 20-year period. While more than half of the world’s population was enjoying over 60% income rises, OECD’s middle classes suffered losses caused mainly by the deindustrialization and job losses in major parts of the United States, Britain and other countries. In the United States, the median income increased by a meagre 1.2% since 1979. The stunning income growth on the left-hand side of the curve, the ‘back of the elephant’, lifting some two billion people out of poverty, was caused mainly by China’s and some other countries’ economic success. What remains invisible on the picture is the far end of ‘the trunk of the elephant’: The richest 1% of the world and, more revolting, the richest eight persons of the world now own as much wealth as the poorest half of the world population combined, a figure publicized by Oxfam during the 2017 World Economic Forum.10 The ‘elephant curve’ gives an incomplete picture for a second reason. The Oxford Poverty and Human Development Initiative (OPHI) has proposed a Multidimensional Poverty Index (MPI) going beyond just income and including ten indicators around health, education and living standards. Using that MPI, OPHI counts 1.6 billion people living in ‘multidimensional poverty’ in 2016 – nearly twice as many as the number of people living in extreme poverty measured by income alone.11 Thirdly, the interpretation of the curve requires an analysis of the people in each percentile group. In fact, they tend to move. And the curve does not distinguish those in Russia and East European countries who lost much of their income after 1990 from those in Detroit or middle England who, for very different reasons, also were among the losers.12 Another fact cannot be seen in the picture: the massive shift of money and income from the manufacturing and trade sectors to the financial sector.13 Bruce Bartlett, a senior policy advisor to both the Reagan and Bush administrations, argues that this ‘financialization’ of the economy is the cause of income inequality, falling wages and the poor performance. David Stockman, Reagan’s director of the Office of Management and Budget, agrees, describing our current situation as ‘corrosive financialization that has turned the economy into a giant casino since the 1970s’.14 Populist politicians in the OECD countries see themselves as speaking for the forgotten ‘ordinary’ people and for genuine patriotism, but they tend to fight and antagonize the people representing democratic institutions – what an irony! For the European Union (EU), the strongest trigger for populism has been the millions of refugees who came or would like to come to Europe from the Near East, from Afghanistan and from Africa. Even the most generous European countries have reached their own assumed limits for receiving these masses of refugees. The EU institutions were too weak (not too powerful, as they are depicted by the new nationalists) to deal with the ‘refugee crisis’, resulting eventually in an identity crisis in the EU. Once a success story of an entity ensuring peace and economic development, the EU has lost some of its unifying narrative. The populist right-wing movements or parties see and criticize the EU as the culprit for all kinds of undesired events. The irony is that continuing the success story would require more, not less, powers for the Union. The Union should be entrusted with border protection, a well-funded common asylum and refugee policy to deal with the refugee crisis and maintain the advantages of the Schengen agreement. And for the re-stabilization of the Euro, the EU or at least the Euro zone needs a common fiscal policy, as the new French President Emmanuel Macron is proposing. But it is these very measures of which nationalist populists are most afraid. The EU in its present form is not without shortcomings. Free market principles have come to dominate EU policymaking, leading to a subordination of other policies, like environment. Notably the UK wanted that priority, as it preferred to see the EU chiefly as a union for mutual trade. And the austerity policies pursued have blocked many benign investments and led to unnecessary suffering among tens of millions of Europeans. Such shortcomings, however, should never be used to put in question the overall objectives of the EU – a union of peace, the rule of law, human rights, cultural understanding and sustainability. Addressing the global crisis of democracy, the German Bertelsmann Foundation has published a 3000-page empirical report on progress (or lack thereof) on democracy and a social market economy, as measured by the Bertelsmann Transformation Index (BTI).15 Over the last few years, the report sees a consistent decay of such parameters as civil rights, free and fair elections, freedom of opinion and of press, freedom of assembly and separation of powers. Within the same time frame, the number of countries in which authoritarian, mostly religious, dogmas influence political decision making rose from 22% to 33%. That report was published before the assaults on democracy and civil rights that occurred in summer 2016 in Turkey or the Philippines. Symptoms of tyranny are spreading, including in some of the countries with a solid tradition of freedom and democracy.16 Let us briefly turn to a different kind of crisis. Well, not exactly a crisis but an unpleasant feature in an otherwise fruitful communication tool, the ‘social media’. Aside from being practical and useful for everyday arrangements and exchange of news and reasonable opinions, social media also have become vehicles for enhancing conflicts and vilification of mostly innocent individuals, and for spreading ‘post truth’ nonsense. Much of the contents of social media political conversation is selfenhancing political rubbish, as those media serve as ‘echo chambers’ for networks of like-minded frustrated citizens.17 An empirical study from China found that anger and indignation are the emotions that are most likely to get viral in the social media, meaning they are multiplied faster and stronger than other emotions.18 The Internet and the social media are also vehicles for ‘bots’ (short for robots) that can disrupt or destroy messages, multiply nonsense and create all kinds of mischief. There are dozens of types of malicious bots (and botnets) to harvest email addresses, to grab content of websites and reuse it without permission, to spread viruses and worms, to buy up good seats for entertainment events, to increase views for YouTube videos or to increase traffic counts in order to extract money from advertisers. A more frightening cause of disarray relates to terrorism. In earlier times, humanity’s violent conflicts occurred mostly between different countries. In recent times, systemic and at least partly religious conflicts prevail, using terror attacks with the explicit intention of making people feel insecure. During much of the twentieth century, religions remained quiet, non-aggressive and geographically confined to rather stable territories. This no longer is true. Partly because of globalized populations moving or being forced to leave their home territories, some factions of Islam have expanded geographically and are claiming strong influence over national states, for example, attacking countries like France with its tradition of laicism that does not permit religion to dominate politics. What tends to be underrepresented in the media is the positive role of religions. In Christian-dominated Europe, liberal and tolerant religion became part of the European identity a century after the Enlightenment successfully discredited the earlier doctrinaire, authoritarian and colonialist-missionary manifestations of the faith. During the Cold War, Christian goals of social cohesion helped build the system of ‘Western values’, often described as the social welfare state, or the ‘social market economy’ (for its partial demise, see Sect. 2.4). With a view towards leading Islam into an equally benign and co-operative social role, some Islamic scholars, such as Syrian born Bassam Tibi, call on Muslims in Europe to integrate into democratic society.19 Tibi, however, is not popular among radical Muslims, to put it mildly. But to understand the radicalization of Islam, one must not underestimate the role played by the West, in particular the United States, in interfering with Near Eastern states. Some would say that the troublesome situations mentioned so far, the recurring topics of media headlines, are only the surface of our world’s ‘disarray’. Deeper and more systemic problems include the breath-taking speed of technological development that may very easily run out of control. One trend is digitization that potentially threatens millions of jobs (see Sect. 1.11.4). Another trend or development can be observed in the biological sciences and technologies. The enormous acceleration of genetic engineering through the CRISPR-Cas9 technology20 is causing fears of monster creation or the extinction of species or varieties not seen as valuable under human utilitarian criteria. Generally, a non-specific feeling is spreading that ‘progress’ has scary sides and that the genie may already have left the bottle (see Sect. 1.11.3). No doubt there is a need to analyse and understand the symptoms and roots of the variety of crises, political, economic, social, technological and environmental. It is also important to recognize the extent to which people perceive the various phenomena of disarray and feel disoriented, and to recognize that the reality and the feelings of disarray have a moral and even religious dimension. 1.1.2 Financialization: A Phenomenon of Disarray An important part of the disorientation relates to financial markets. Historians will look back at the last 30 years with concern, when looking at the explosion in bank balance sheets, backed up by declining levels of equity and massive borrowing. One of the results was a temporary private-sector-led boom. The other was a massive increase in the world’s financial sector (finance, insurance, real estate – FIRE), often called financialization, and subsequently the financial crisis of 2008–2009. Excessive risk-taking developed into a crisis that was close to bringing the whole financial system to a halt. When the bubble burst, many governments were forced to step in with broad support programmes. Governments caught by the new mind-set (see Sect. 2.4) were intimately involved in all of this. True, there are many examples of serious malpractices within the private financial sector. But had it not been for the systematic deregulation of the banks by governments, with the purpose of stimulating economic growth by issuing more debt, the situation would have been radically different. The causes behind the crisis were many and varied: – Excessive lending by the banking industry – Lack of action on the part of regulators and central banks to stop (i) excessive lending, (ii) the spread of exotic financial instruments (synthetic assets and bonds, collateralized mortgage obligations/CMOs, structured debt issues, etc.) and (iii) pure speculative transactions – Opaque tax havens, and the absence of a binding legal framework that is accepted and implemented by the international community, in general, and the major jurisdictions and financial centres – Securitization and distribution by investment banks and other financial actors of mortgage-related assets and investment vehicles transferring the credit risk from the original lender to the ultimate bondholders – Failure by some rating agencies and auditing firms to properly assess and report the inherent risks posed by many of the financial products A deeper analysis is presented by economists Anat Admati and Martin Hellwig21 about the main causes behind the financial crisis. Western banks borrowed far too much with far too little equity in their balance sheets to act as a buffer if things went wrong in their business – from trading in the multitrillion-dollar derivatives markets to often reckless lending on real estate. In the decades following the Second World War, banks operated with between 20% and 30% of their liabilities as equity. By 2008, that had shrunk to just 3%. Banks obviously believed that they had invented instruments that removed the risk, allowing them to run their banks with a tenth of the buffer they had before. It proved to be very unrealistic. But they counted with the state to underwrite their risks. Bankers have enriched themselves spectacularly in the process. They made themselves ‘too big to fail’ – and too big to jail. The 2008 financial crisis was mostly caused by that irresponsible greed.22 Yet, in 2009, not only did bankers avoid criminal prosecutions and receive hundreds of billions in government bailouts, but some still paid themselves record bonuses. At the same time, almost nine million households in the United States had to abandon their homes when the value of their houses plummeted and they could no longer service the adjustable-rate mortgages – the so-called foreclosure crisis.23 Financialization refers to the dominance of the financial sector in the global economy and the tendency for accumulated profits (and leverage) to flow into real estate and other speculative investment. Debt is an intrinsic element in this process. In the United States, for example, both household debt and private sector debt more than doubled relative to GDP between 1980 and 2007.24 The same is true for most OECD countries. At the same time, ‘the value of financial assets grew from four times GDP in 1980 to ten times GDP in 2007 and the finance sector’s share of corporate profits grew from about 10% in the early 1980s to almost 40% by 2006’.25 Adair Turner, chair of the UK’s Financial Services Authority in the years following the 2007–2008 crisis, regards unchecked private credit creation as the key system fault that led to that crisis with its devastating consequences.26 From this follows that the financial sector constitutes a significant and increasing risk factor in the economy. The degree of financialization varies from country to country but the increase in the power of finance is general. The current finance sector evolved in the context of the deregulation that gathered pace from the late 1970s and expanded dramatically after the 1999 removal of the separation between commercial and investment banking in the United States.27 This barrier had been put in place in 1933 by the Roosevelt administration in response to the Wall Street Crash of 1929, when a period of rampant credit creation and financial speculation collapsed. Similar speculation preceded the crisis of 2007–2008: The face value of financial products reached US$640 trillion in September 2008, 14 times the GDP of all the countries on earth.28 Lietaer et al.29 compare speculation with ordinary money transfers paying for goods and services: ‘In 2010, the volume of foreign exchange transactions reached $4 trillion per day’, which does not even include derivatives. In comparison, ‘one day’s exports or imports of all goods and services in the world amount to about 2% of those $4 trillion’. Transactions not paying for goods and services, almost by definition are speculative. Such financial products and transactions, the authors continue, lead regularly to monetary crashes, sovereign debt crises and systemic crashes with an average of more than ten countries in crisis every year. One of the consequences of this development is that a significant part of economic growth has been distributed to the wealthy, as mentioned with the new Oxfam figures in the previous subchapter. Practices within the financial sector demonstrate a disregard for the impact they have on both people and the planet. That includes a distinct short-termism, the ratio of banks’ reserves to their loans, the ratio of banks’ lending that support the real economy versus speculation in property and derivatives, unchecked credit creation – in fact money creation – and the failure to account for long-term climate and environmental risks. In the words of Otto Scharmer at MIT,30 ‘We have a system that accumulates oversupply of money in areas that produce high financial and low environmental and social returns, while at the same an undersupply of money in areas that serve important societal investment needs’. The failure to account for environmental risks means that the pressure on already scarce natural resources accelerates – trees are felled, waterways polluted, wetlands drained and the exploitation of oil, gas and coal accelerating, as long as there is demand. It also means that huge savings, among them pension funds, are locked into investments in fossil-based assets. Such assets are increasingly looked upon as high-risk assets (see Sect. 3.4).

#### Vote negative for proletarian internationalism -- only an organized global revolutionary struggle can overcome the destruction of capitalism.

Anastasi et al, 18 (editorial collective of Viewpoint Magazine, a militant research collective working to dialectically bring theory and practice into dialogue by studying cycles of struggle. Alphabetically, members of the editorial collective are as follows: Andrew Anastasi, graduate student in Sociology at CUNY; Cinzia Arruzza, Associate Professor of Philosophy at the New School for Social Research; Robert Cavooris, UC Santa Cruz graduate student and union representative, History of Consciousness Department; Maya Andrea Gonzalez, communist and revolutionary feminist in the Bay Area, graduate student in the Department of History of Consciousness at UC Santa Cruz; Asad Haider, Assistant Professor of Philosophy @ The New School, founding editor of Viewpoint Magazine, PhD in History of Consciousness Department @ UC Santa Cruz; Shuja Haider, widely-published writer and musician based in Brooklyn; Bue Rübner Hansen, writer and activist researcher in the Britain, Barcelona, and in migrant and refugee solidarity movements, PhD from Queen Mary University; Patrick King, graduate student at UC Santa Cruz; Rosa Lee, communist organizer and member of the Viewpoint editorial collective; Ben Mabie, managing editor at Viewpoint and editorial assistant at Verso Books, UCSC graduate; Sarah Mason, member of the Viewpoint editorial collective; Liz Mason-Deese, Assistant Professor, Department of Geography and Geoinformation Science, George Mason University; Dave Mesing, PhD student in Philosophy @ Villanova University; Magally Miranda-Alcazar, Eugene Cota-Robles Fellow and a Ford Foundation Predoctoral Fellow, PhD student in Chicana/o Studies @ UCLA; B.A. from the University of California, Santa Cruz (magna cum laude) with a double major in Community Studies and Feminist Studies, and has been published in The Nation, Verso and the New Left Review; Salar Mohandesi, Assistant Professor of History @ Bowdoin; Gavin Mueller, Lecturer in Media Studies at the University of Amsterdam, former contributing editor @ Jacobin; Evan Calder Williams, writer, translater, and artist, teaches theory at the Center for Curatorial Studies at Bard College and film production at Cooper Union, PhD in Literature from the University of California Santa Cruz and was a Fulbright Fellow in Italy for his research on cinema, industry, and revolt. “Internationalism against Imperialism,” *Viewpoint Magazine*, Issue 6, February 1, 2018, <https://www.viewpointmag.com/2018/02/01/internationalism-against-imperialism/>)

The challenge of reactivating an effective proletarian internationalism is made even more urgent by the aggressive rise of right-wing nationalisms, which have taken a range of organizational and ideological guises. The clarified ideological form of this rightward shift is an emboldened “possessive nationalism” in the North, which revolves around restrictive immigration and trade policies, as responses to the perceived erosion of territorial logics of sovereignty, and the hybridization of the ethno-national community.10 Any prolonged combat against these nativist impulses – especially as they seep into social-democratic or left-liberal parties in Europe and the United States – will need to reinforce the link between migration and imperialism, the former in many ways constituting the reflux of the latter. Here we might center the rich legacy and actuality of migrant struggles for communist politics, and how questions of mobility, control, and dispossession are now at the core of imperialist dynamics. The political and social, informal and formal spaces of migration remain an open field for investigation. As Etienne Balibar noted over 40 years ago, “the concrete knowledge of the causes and effects of immigration is a two-way guiding thread towards an understanding of imperialism,” a methodological linkage which “renders internationalism, more than ever, the very condition of struggles for workers’ liberation.”11 This raises the practical necessity of reconsidering the tactical repertoire and strategic horizons of anti-imperialism. The nearly two-decades-long “War on Terror” – a euphemism for a war on human welfare in the Middle East and a war against Muslims at home – has proven to be a difficult nub for anti-war and anti-militarist activism in “the belly of the beast,” particularly as U.S. violence, amidst ever-shallower domestic hegemony, takes forms other than that of U.S. boots on the ground. The fading – or destruction – of the anti-war movement after 2005, following massive demonstrations against the invasion of Iraq which featured considerable grassroots mobilization, is a critical episode to reflect upon. The ubiquity of manned and unmanned aerial bombardment, the diffuse and often cloaked nature of counterinsurgency operations, the multiplication of U.S. proxies, and dense financial ties have rendered the military conflicts of U.S. empire, perhaps the most visible manifestation of imperialism, an asymmetrical yet constant presence. Any sustained fight against it must be coordinated around several fronts. Recent experiences of mass protest show that a powerful anti-war movement, if it is to reappear, would do so in an altered shape and in close relation to other insurgent forces in society, an extension of their discursive and strategic reach. The high level of organized resistance to militarized border security and repressive immigration policies, the environmentalist/anti-extractivist campaigns around Standing Rock and elsewhere, and the nascent coalitions and activist milieus that have been fortified through the International Women’s Strike initiatives (resonant with calls from Latin America for a new feminist international) indicate a real potential to build a “popular anti-imperialism” from grounded social struggles, connecting the sites of contestation across neo-colonial and imperial frontiers. One can see how this changes the aims and targets of alter-globalization movements, exemplified in the militancy of summit-hopping demos that directly confront leading economic and financial bodies, or in the parallel institution-building and transnational networking of civil society organizations involved in the World Social Forums.12 A more adequate approach to questions of coordination and solidarity across borders would have to probe how political organization is tied to material practices of translation, and recognize that even localized concerns often involve the commonalities and divisions of the global labor force.13 The mutations of class struggle, where the wage-earning proletariat has given way to more diverse social alliances and associations of what Göran Therborn calls the “plebeian strata” or “popular classes,” has provided glimpses of what anti-imperialist mobilization could look like: new strategies of threading upsurges of disruption, combination, and antagonism as they extend over an unstable terrain.14 Today, it is necessary to re-situate the concept and question of imperialism. We agree with Lenin when we recognize that no revolution, even a national one, is possible without grasping the effects of imperialism on any local articulation of the working class. And we further agree that, of course, no national revolution would be sufficient for the goal of communism. In short, we see imperialism as both an obstacle to and enemy of internationalism and we in turn view internationalism as a position to be composed in working class struggle itself. Thus, at the risk of simplifying our approach, we propose that to examine imperialism today is to bring it into the realm of class composition. This can involve no disavowal of the complicated history of Marxism and popular struggle with regard to imperialism, nor a simple repetition of any one of its moments. In our sixth issue of Viewpoint, we instead seek out the possibility of an encounter, bringing together historical accounts, artefacts of struggle, and theoretical interventions past and present. Thus we neither “endorse” all of the positions represented here nor reject those that might be absent from this issue, which is a situated engagement with the problem of opposing imperialism from within American empire; we are proud to offer these contributions as material for the long-term work of thinking and struggling against imperialism in the 21st century.

## Case

### COVID

#### Can’t solve COVID until 2022 – prefer our evidence based on supply chain experts

Garde et al 5-6 [Damian Garde , Helen Branswell and Matthew Herper May 6, 2021, 5-6-2021, "Waiver of patent rights on Covid vaccines may be mostly symbolic, for now," STAT, <https://www.statnews.com/2021/05/06/waiver-of-patent-rights-on-covid-19-vaccines-in-near-term-may-be-more-symbolic-than-substantive/> ] //Lydia

The U.S.’s stunning [endorsement](https://www.statnews.com/pharmalot/2021/05/05/biden-covid19-vaccine-patent-rights/) of a proposal to waive Covid-19 vaccine patents has won plaudits for President Biden and roiled the global pharmaceutical industry. But, at least in the short term, it’s likely to be more of a symbolic milestone than a turning point in the pandemic. For months, proponents of the proposal have argued that the need to waive intellectual property protections was urgent given the growth of Covid cases in low- and middle-income countries, which have been largely left without the huge shipments of vaccine already purchased by wealthy countries. But patents alone don’t magically produce vaccines. Experts suggested the earliest the world could expect to see additional capacity flowing from the waiver — if it’s approved at the World Trade Organization — would be in 2022. Prashant Yadav, a supply chain expert and senior fellow at the Center for Global Development, said the biggest barrier to increasing the global vaccine supply is a lack of raw materials and facilities that manufacture the billions of doses the world needs. Temporarily suspending some intellectual property, as the U.S. proposes to do, would have little effect on those problems, he said. “My take is: By itself, it will not get us much benefit in increased manufacturing capacity,” Yadav said. “But as part of a larger package, it can.” That larger package would include wealthy nations like the U.S. mounting an Operation Warp Speed-style effort to invest in manufacturing in low-income countries, he said, using their vast financial resources to actually produce vaccine doses rather than solely targeting patents. Lawrence Gostin, director of the O’Neill Institute for National and Global Health Law at Georgetown Law, said the waiver is necessary but hardly sufficient. It will likely take months of international infighting before the proposal would take effect, he said, months during which would-be manufacturers would not have the right to start producing vaccines. “We’re not talking about any immediate help for India or Latin America or other countries going through an enormous spread of the virus,” Gostin said. “While they’re going to be negotiating the text, the virus will be mutating.” Even James Love, director of the nonprofit Knowledge Ecology International and a longtime advocate of intellectual property reform, acknowledges a patent waiver would be a valuable first step, not a panacea. The fairly narrow proposal would mostly allow countries to issue compulsory licenses, essentially allowing third-party manufacturers to make and sell other companies’ patented products, while also helping free up some information about how that manufacturing is done. But that, at least, could provide a financial incentive for those third parties to invest in vaccine production.

#### The issue is lack of resources, not IPR.

Brown 21, Delphine Knight Brown is a Partner in the firm’s Litigation Practice Group, and Intellectual Property Litigation Group. With over twenty years of trial experience, Delphine’s practice focuses on complex intellectual property and technology cases, with extensive experience in the life sciences industry. Freeborn Attorneys at Law, Summer 2021. “Will TRIPS Waiver of IP Protection for COVID-19 Vaccines Serve Global Need?” <https://www.freeborn.com/sites/default/files/downloads/Powerhouse%20Points_Newsletter_Summer%202021%20Final.pdf> brett

When the IP waiver concept was first proposed last October, Moderna agreed not to enforce its COVID-19 related patents during the pandemic. But despite Moderna’s voluntary waiver of its IP rights, no other company has stepped up to manufacture the Moderna vaccine. The most significant obstacle to COVID-19 vaccine supply is not just the IP rights that companies have obtained, or are pursuing, but rather the lack of raw materials and manufacturing facilities to produce the vaccines. Currently, there are shortages of raw materials and equipment used to make vaccines and biological products.

Unlike drug manufacturing, vaccine production processes are extremely complex and difficult to develop without support from current manufacturers. Additional manufacturers would need to have or acquire skilled expertise in mRNA technology and create or reconfigure manufacturing sites. Manufacturing vaccines requires additional processing steps and testing to assure quality and consistency. Manufacturing vaccines will also likely use the patented technology of other companies, who have not waived their IP rights. Investment in manufacturing is also an important piece of the solution. Whether existing companies can retool facilities and jump start manufacturing or new facilities need to be created through investment will be outcome determinative.

There is little doubt that the waiver proposals would at the very least up-end the existing incentives, including the prospect of future pharmaceutical innovation and development of products, that resulted in the rapid development and approval of COVID-19 vaccines. Moreover, the TRIPS waiver proposals may not have the desired effect of boosting COVID vaccine production and availability of mRNA vaccines. On the other hand, recent attempts at voluntary licensing and technology transfer agreements related to adenovirus vector technology have resulted in increased vaccine production and availability. A TRIPS waiver may not be as effective for more complex vaccine production.

Scaling up COVID-19 vaccine production is not a one-size-fits -all proposition. Ensuring equitable availability and delivery complicates the matter further.

#### New manufacturers trade off with current ones --- turns case because they won’t make vaccines as effectively.

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Not to be ignored in any discussion of short term effects is the potential impact a waiver would have on current vaccine manufacture. Like any product, the manufacture of vaccines is contingent on the availability of raw materials, which are not unlimited in supply. The waiver of IP rights would in principle substantially increase demand for these raw materials, resulting not only in higher prices but potential interference in the supply chain for established and proven vaccine manufacturers. There is no guarantee that manufacturers entering the market on the back of a TRIPS waiver would have the ability to produce vaccines with the quality and throughput of current suppliers.

### Zoonotic

#### The TRIPS Waiver is temporary; it ends after 3 years -- that means they only can make response to zoonotic diseases easier for that 3 year period.

#### No risk of terror

Pinker 18—Johnstone Family Professor in the Department of Psychology at Harvard University [Steven, February 2018, *Enlightment Now: The Case for Reason, Science, Humanism, and Progress*, Chapter 13: Terrorism, Viking, Accessed through the Wake Forest Library] AMarb

Given that terrorists are not mindless hazards but human agents with goals, could it be rational to worry about them despite the small amount of damage they do? After all, we are justly outraged by despots who execute dissidents, even though the number of their victims may be as small as those of terrorism. The difference is that despotic violence has strategic effects that are disproportionate to the body count: it eliminates the most potent threats to the regime, and it deters the rest of the population from replacing them. Terrorist violence, almost by definition, strikes victims at random. The objective significance of the threat, then, beyond the immediate damage, depends on what the scattershot killing is designed to accomplish. With many terrorists, the goal is little more than publicity itself. The legal scholar Adam Lankford has analyzed the motives of the overlapping categories of suicide terrorists, rampage shooters, and hate crime killers, including both the self-radicalized lone wolves and the bomb fodder recruited by terrorist masterminds.14 The killers tend to be loners and losers, many with untreated mental illness, who are consumed with resentment and fantasize about revenge and recognition. Some fused their bitterness with Islamist ideology, others with a nebulous cause such as “starting a race war” or “a revolution against the federal government, taxes, and anti-gun laws.” Killing a lot of people offered them the chance to be a somebody, even if only in the anticipation, and going out in a blaze of glory meant that they didn’t have to deal with the irksome aftermath of being a mass murderer. The promise of paradise, and an ideology that rationalizes how the massacre serves a greater good, makes the posthumous fame all the more inviting. Other terrorists belong to militant groups that seek to call attention to their cause, to extort a government to change its policies, to provoke it into an extreme response that might recruit new sympathizers or create a zone of chaos for them to exploit, or to undermine the government by spreading the impression that it cannot protect its own citizens. Before we conclude that they “pose a threat to the existence or survival of the United States,” we should bear in mind how weak the tactic actually is.15 The historian Yuval Harari notes that terrorism is the opposite of military action, which tries to damage the enemy’s ability to retaliate and prevail.16 When Japan attacked Pearl Harbor in 1941, it left the United States without a fleet to send to Southeast Asia in response. It would have been mad for Japan to have opted for terrorism, say, by torpedoing a passenger ship to provoke the United States into responding with an intact navy. From their position of weakness, Harari notes, what terrorists seek to accomplish is not damage but theater. The image that most people retain from 9/11 is not Al Qaeda’s attack on the Pentagon—which actually destroyed part of the enemy’s military headquarters and killed commanders and analysts—but its attack on the totemic World Trade Center, which killed brokers, accountants, and other civilians. Though terrorists hope for the best, their small-scale violence almost never gets them what they want. Separate surveys by the political scientists Max Abrahms, Audrey Cronin, and Virginia Page Fortna of hundreds of terrorist movements active since the 1960s show that they all were extinguished or faded away without attaining their strategic goals.17 Indeed, the rise of terrorism in public awareness is not a sign of how dangerous the world has become but the opposite. The political scientist Robert Jervis observes that the placement of terrorism at the top of the list of threats “in part stems from a security environment that is remarkably benign.”18 It is not only interstate war that has become rare; so has the use of political violence in the domestic arena. Harari points out that in the Middle Ages, every sector of society retained a private militia—aristocrats, guilds, towns, even churches and monasteries—and they secured their interests by force: “If in 1150 a few Muslim extremists had murdered a handful of civilians in Jerusalem, demanding that the Crusaders leave the Holy Land, the reaction would have been ridicule rather than terror. If you wanted to be taken seriously, you should have at least gained control of a fortified castle or two.” As modern states have successfully claimed a monopoly on force, driving down the rate of killing within their borders, they opened a niche for terrorism: The state has stressed so many times that it will not tolerate political violence within its borders that it has no alternative but to see any act of terrorism as intolerable. The citizens, for their part, have become used to zero political violence, so the theatre of terror incites in them visceral fears of anarchy, making them feel as if the social order is about to collapse. After centuries of bloody struggles, we have crawled out of the black hole of violence, but we feel that the black hole is still there, patiently waiting to swallow us again. A few gruesome atrocities and we imagine that we are falling back in.19 As states try to carry out the impossible mandate of protecting their citizens from all political violence everywhere and all the time, they are tempted to respond with theater of their own. The most damaging effect of terrorism is countries’ overreaction to it, the case in point being the American-led invasions of Afghanistan and Iraq following 9/11. Instead, countries could deal with terrorism by deploying their greatest advantage: knowledge and analysis, not least knowledge of the numbers. The uppermost goal should be to make sure the numbers stay small by securing weapons of mass destruction (chapter 19). Ideologies that justify violence against innocents, such as militant religions, nationalism, and Marxism, can be countered with better systems of value and belief (chapter 23). The media can examine their essential role in the show business of terrorism by calibrating their coverage to the objective dangers and giving more thought to the perverse incentives they have set up. (Lankford, together with the sociologist Erik Madfis, has recommended a policy for rampage shootings of “Don’t Name Them, Don’t Show Them, but Report Everything Else,” based on a policy for juvenile shooters already in effect in Canada and on other strategies of calculated media self-restraint.)20 Governments can step up their intelligence and clandestine actions against networks of terrorism and their financial tributaries. And people could be encouraged to keep calm and carry on, as the British wartime poster famously urged during a time of much greater peril. Over the long run, terrorist movements sputter out as their small-scale violence fails to achieve their strategic goals, even as it causes local misery and fear.21 It happened to the anarchist movements at the turn of the 20th century (after many bombings and assassinations), it happened to the Marxist and secessionist groups in the second half of the 20th century, and it will almost certainly happen to ISIS in the 21st. We may never drive the already low numbers of terrorist casualties to zero, but we can remember that terror about terrorism is a sign not of how dangerous our society has become, but of how safe.

#### Worst-case scenarios got nowhere and caused no damage

Easterbrook 18—Author of eleven books, he has been a staff writer, national correspondent or contributing editor of The Atlantic for nearly 40 years, was a fellow in economics, then in government studies, at the Brookings Institution, and a fellow in international affairs at the Fulbright Foundation [Gregg, February 2018, *It's Better Than It Looks: Reasons for Optimism in an Age of Fear*, Chapter 2: Why, Despite All Our Bad Habits, Do We Keep Living Longer?, pgs 37-8, Google Play] AMarb

The arrival of genetic engineering creates another apprehension, engaging the threat that some laboratory will produce an organism that functions as a weapon. Determined attempts by the old Soviet Union to invent bioweapons got nowhere, compared to packing bullets. Once "weaponized" smallpox accidentally was released from a Soviet military facility. Three people died. Accidentally firing a machine gun at the same place would have killed more. In 1979, an explosion at another Soviet site released a large quantity of weapons-grade anthrax; sixty-eight people died, but there was no runaway effect. In that time and place, weapons-grade anthrax caused less mortality than vodka. In 1989, workers at an American government laboratory near Washington, DC, accidentally were exposed to Ebola; no one died. A coordinated anthrax attack on Washington in 2001 was expected to trigger unstoppable plague; five people died. Actual use has shown chemical and biological weapons to be pound for pound less dangerous than bullets or explosives: the 1995 sarin gas attacks in the Tokyo subway killed twelve people, while conventional bombs of about same size and weight killed fifty-two people in the 2005 London Underground terror attacks. None of this ensures that a potent bioweapon will not someday emerge from a laboratory. But the engineered germ must overcome the same obstacle faced by the naturally occurring germ—that mammals have spent hundreds of millions of years evolving defenses against biological assault.

#### No impact—terrorists can’t make bioweapons

Revill, 17 – Research Fellow with the Harvard Sussex Program at SPRU (James, “Past as Prologue? The Risk of Adoption of Chemical and Biological Weapons by Non-State Actors in the EU”, European Journal of Risk Regulation, p. 626–642, 2017, <https://www.cambridge.org/core/services/aop-cambridge-core/content/view/6B824CDE0E25FD86AC3D0BD07822A743/S1867299X17000356a.pdf/div-class-title-past-as-prologue-the-risk-of-adoption-of-chemical-and-biological-weapons-by-non-state-actors-in-the-eu-div.pdf)> // ANK

The second factor is “the perceived complexity of the innovation in terms of adoption and use”.40 This is important in the innovation literature, as Rogers remarked, “[t]he complexity of an innovation, as perceived by members of a social system, is negatively related to its rate of adoption”.41 Several scholars of terrorist innovation have also highlighted the issue of complexity;42 or, as Cragin et al have stated, “[h]ow simple or complex a technology appears affects perceptions of how risky it will be to adopt.”43 In most cases terrorist groups appear to have largely opted for the simplest pathway towards the achievement of their goals and the weapons used tend to be vernacular, functional devices drawing on local and readily-available materials, rather than sophisticated, “baroque” technologies. This is certainly the case with IEDs, the history of which is characterised largely by incremental innovations – although nevertheless frequently effective ones – with many means of delivery recycled from the past.44 Complexity can therefore be seen as important in the adoption of technology by terrorists generally, but is perhaps particularly acute in the case of CBW technology. Some CBW can be relatively simple: “chlorine-augmented, vehicle-borne IEDs,” as employed by Al-Qaeda in Iraq (AQI) from 2006 to 2007 are not sophisticated weapons.45 Attacks on chemical production facilities, an apparent tactic of Serbian forces in the early to mid-1990s,46 employed relatively simple technologies – specifically explosives – with toxicity a secondary by-product. Direct contamination of food,47 drink48 or healthcare products49 does not require particularly sophisticated technology for the purposes of delivery – although may require some considerable skill to culture and scale-up a biological agent – and has been a common approach in European CBW incidents.50 Similarly, the contamination of water systems, something familiar to Europe,51 can also be relatively easily attempted. However, in most cases such methods of dissemination have generated results that are far short of the “mass destruction” that CBW are associated with, although this does not mean such a possibility can be ignored by those working on public health preparedness. Although some relatively simple approaches could cause significant harm, mass casualty attacks still require considerable expertise, something particularly acute in the context of biological weapons.52 The most effective route to weaponising biology is arguably through the process of aerosolising agents, something recognised mid-way through the last century as opening up the theoretical possibility of using biological weapons on a gigantic scale.53 However, realising such theoretical potential is difficult and it took states decades to develop more predictable biological weapons,54 and even then such weapons were acutely vulnerable to environmental factors.55 For non-state groups such complexity has proven a significant barrier to CBW development. By means of an example, one of the best-resourced biological weapons programs, that of Aum Shinrikyo, failed variously because the group acquired the wrong strain, contaminated fermenters and were faced with insurmountable production and dissemination difficulties.56 There are of course exceptions, such as the 2001 anthrax Letter Attacks in the US. However, if one accepts the conclusions of the FBI that this sophisticated attack with aerosolised anthrax in the US postal system was perpetrated by a US biodefence researcher, Dr Bruce Ivins,57 it is an exception that proves the rule. To circumvent the difficulties with aerosolisation, arguably one could use human-to-human transmissible biological agents as part of a suicide bioterror operation. There are good reasons for concern over how crude suicide bioterrorists could employ such a tactic. However, the use of highly contagious agents is also poorly predictable and would have to deal with social factors, such as the “spatial contact process among individuals”, which can spell “out the difference between large-scale epidemics and abortive ones”.58 The counter to this argument is the growing access to data and the changing human geography of the life sciences. Some 83% of European households reportedly are online, effectively allowing access to what is a growing body of available data on CBW, including so-called bioterrorist “recipes” and “blueprints” that are available in both mainstream scientific as well as more subversive literatures online. It is also clear that there is a changing human geography in European life sciences (for peaceful purposes), with the emergence of 30 DIY-bio groups located in Europe59 and some 80 European teams in the international Genetically Engineered Machines (IGEM) competition in 2016.60 This is compounded by reports that groups such as Daesh have deliberately sought to recruit foreign fighters “including some with degrees in physics, chemistry, and computer science, who experts believe have the ability to manufacture lethal weapons from raw substances”.61 Whilst it would be unwise to ignore such developments, there is a need for caution in looking at the extent to which new technologies and geographies will facilitate the adoption of chemical and biological weapons by groups seeking to target European countries. First, data is not information, and information is not knowledge, let alone the tacit knowledge required for CBW.62 In many cases a degree of determination and dedication will be required merely to separate online fantasy from fact and identify operationally useful information (of relevance to the European context) from nonsense (or information pertinent to contexts other than Europe). Second, with new technologies there is the potential for such tools to enable some, but certainly not all, actors, and even then new technologies bring new challenges. CRISPR, gene editing technology is currently seen as a particular source of promise and peril, which purportedly enables “even largely untrained people to manipulate the very essence of life”.63 As much may be technically true, yet “untrained people” would nonetheless require some guidance in identifying suitable areas of genetic structures to manipulate. Moreover, CRISPR would only get aspiring weaponeers so far, with the process of culturing, scaling-up and weaponisation still requiring considerable attention and interdisciplinary skills, typically generated through “large interdisciplinary teams of scientists, engineers, and technicians”,64 in order to be effective. Indeed, for all the progress in science and technology, biological weapons are still not used, in part, because of the complexity of such weapons; and the chemical weapons that are used today are largely the same as the chemical weapons of 100 years ago. As Robinson noted “It remains the case today that, in the design of CBW, increasingly severe technological constraint sets in as the mass-destruction end of the spectrum is approached: the greater and more assured the area-effectiveness sought for the weapon, the greater the practical difficulties of achieving it”.65

#### BioD loss won’t cascade

Easterbrook 18—Author of eleven books, he has been a staff writer, national correspondent or contributing editor of The Atlantic for nearly 40 years, was a fellow in economics, then in government studies, at the Brookings Institution, and a fellow in international affairs at the Fulbright Foundation [Gregg, February 2018, *It's Better Than It Looks: Reasons for Optimism in an Age of Fear*, Chapter 3: Will Nature Collapse?, pgs 57-8, Google Play] AMarb

EVEN IF THE TREES ARE okay, what about the animals? The conclusion of Rachel Carson's haunting 1962 book Silent Spring was that most Northern American bird species soon would fall extinct. Instead, by three decades after the book was published, of the forty bird species Carson named as about to cease existing, thirty-three had stable or increasing populations in the United States; seven were in decline but far from lost. The National Audubon Society's annual Christmas Bird Count, the most extensive tracking of specific numbers, finds "alarming" decline in a few bird species, but rising numbers for most. Audubon's 2016 count tallied 646 avian species in the United States, including 182 bird species in Los Angeles, once so polluted wildlife seemed on the verge of annihilation there. About a week after watching the bald eagle above my home, I went for a hike in a forest preserve situated just sixteen miles from the White House. I got a clear glimpse of three wild turkeys—though I did not approach them, as these are ornery animals. Populations of wild turkey and some other birds have bounced back because supermarket-fed Americans no longer shoot wild fowl for dinner. Populations of eagles and other birds have bounced back because society heeded Carson's warnings and restricted the rash use of insecticides, including DDT. These winged examples point to the larger perspective on species: there are problems, but not to the scale that was anticipated when experts predicted rapid human-caused mass extinctions akin in scale to the aftereffects of the asteroid that killed the dinosaurs. The International Union for the Conservation of Nature assesses the majority of known species—probably there are many living things in no one's taxonomy—as in good shape. The IUCN finds 1.3 percent of species in clear danger of falling extinct and about 20 percent under some form of pressure, whether man-made or natural. Research shows negative trend lines for corals, which, being temperature-sensitive but immobile, are imperiled by ocean warming. Katherine MacKinnon, an anthropologist at St. Louis University, found in 2017 that primates—apes, chimpanzees, bonobos, the animals most similar to people—are the most- threatened class, because their isolated habitats increasingly come into contact with people.

### BJP

#### T/L – all the escalation scenariors based on teritory disputes are because of the thrive for capital accumulation – means we control root cause

#### BJP nationalism is non-uq - he has motive to drum up nationalism regardless of vaccines because that’s his key base of political support.

#### All our COVID answers are link turns -- if we win there will be sufficient vaccine access in the squo then India won’t fill the void AND if we win the AFF hurts access then it worsens nationalism.

#### No Escalation –Pakistan knows they won’t win despite aggressive rhetoric.

Rajesh **Rajagopalan**, Professor of International Politics at Jawaharlal Nehru University, New Delhi, 5-5-**2017**, "Escalate to deter the Pakistan army," ORF, <https://www.orfonline.org/expert-speak/escalate-to-deter-the-pakistan-army/> DH

As the Indian government considers how to respond to Pakistan army's latest provocations, it should keep in mind that proportional retaliation will prove to be no more than a temporary salve. The key is to convince the Pakistan army that India will not hesitate to escalate, and that the Pakistan army will not win the escalation race. Though military escalation will be painful to both sides, and there are always uncertainties in any military venture, Pakistan army's leadership has repeatedly demonstrated that its threats to escalate are not matched by its actual behaviour, which has been far more cautious. The Pakistan army leadership, rightly, fears escalation more than its rhetoric lets on, and this provides India a deterrence leverage that it needs to take advantage of. Escalation is the only real option that India has to deter the Pakistan army. Diplomacy is useful to an extent, and it is important for India to make its case to the rest of the world. But diplomacy will not solve the terrorism problem. It is foolish for India to expect that one more bilateral statement with some visiting foreign leader will change the Pakistan army's calculations. Even states that agree with India about the Pakistan problem will not do much because this is not their problem. In this, they are no different than India: it is not as if New Delhi is going to help any other country with their terrorism problem either. The other aspect of diplomacy, bilateral diplomacy with Pakistan, also offers no solution. Most importantly, though India should always be open to negotiations, expecting that bilateral diplomacy with the civilian leadership in Pakistan will solve the Kashmir problem is foolish because Pakistan's civilian leadership have little control over the Pakistan army, especially when it comes to India or Kashmir. This is well-known, and has been demonstrated clearly and often. In addition, there are no magical solutions that some back-channels can come up with, that will solve either the Kashmir problem or the India-Pakistan problem. And of course, these problems are not the same. The India-Pakistan problem, rooted in the imbalance of power in the region, will persist even if the Kashmir problem is resolved, though that is not to suggest that no effort must be made to solve at least the Kashmir problem. It is also silly to cut off talks or sports or other interactions with Pakistan every time there is some transgression because all this does is illustrate Indian helplessness, not strength or confidence. India should always be open to talks and negotiations with Pakistan, even as it responds forcefully to every assault from the Pakistan army. Because it is the Pakistan army that controls the levers of terrorism against India, India's deterrence policy should focus on the Pakistan army. The aim should be to deter the Pakistan army from seeing terrorism as a no-cost option by threatening — and when needed, imposing — a very high cost on the Pakistan army for such behaviour. So far, India's military response has failed to put the Pakistan army, the only arbiter of its India policy, under adequate pressure. India's exaggerated fear of escalation has been a serious constraint. Until the "surgical strikes" last year, New Delhi's fear of escalation was so great that it did not acknowledge military retaliation even when it took them. So openly owning to such retaliatory strikes was a significant breakthrough. But it is also necessary to acknowledge that, outside of publicising it, these strikes were not very different from the other border actions that the Indian forces had carried out before. More importantly, the retaliatory attacks in September 2016 were carefully calibrated, and also appears to have been designed to signal that India did not want to escalate further, as I pointed out then. The India attack was shallow, targeted mostly terrorists rather than the Pakistan army and it did not attempt to seize territory, characteristics similar to previous Indian retaliatory strikes. The strikes were escalatory only in relation to previous Indian behaviour, not in relation to Pakistan's actions itself. Considering that Pakistan had ordered a direct attack on an Indian army camp, resulting in the death of seventeen Indian soldiers, an escalatory response should have been much more severe. But the limited aim of the surgical strike was understandable because India was already making a significant change in policy and signaling resolve by publicising the strikes. But such a limited response will not suffice this time; escalation would need to be in relation to Pakistan's behaviour rather than to standard expectations of Indian behaviour. India's reluctance to escalate so far is surprising for two reasons. One is that, logically, it is the stronger state that has the option to escalate. India's conventional military superiority may not be as great as it should be given that India's GDP is almost eight times as large as Pakistan's and India’s military budget is about seven times larger but it is clearly the stronger side in the equation. And in a short offensive with specific territorial targets (such as the Haji Pir pass, for example), India's current superiority should be sufficient, especially since India should be able to gain tactical surprise. The Pakistan army may know that India is gearing up for an attack along the LoC, but it will not know where that attack might come. In short, the stronger side has more options, and a bigger margin for error, and India needs to recognise it. The second is that despite all the rhetoric about Pakistan's propensity to escalate, Rawalpindi has repeatedly chosen not to escalate. In Kargil, when India employed its air force, Pakistan complained and warned of escalation dangers but chose not to escalate. And the Pakistan army simply abandoned its Northern Light Infantry (NLI) troops. Similarly, in 2016, India's surgical strike did not lead to any escalation by the Pakistan army, despite almost two decades of constant threats to escalate. In between, there have been repeated artillery duels and cross-LoC raids, not one of which the Pakistan army escalated. If the Pakistan army was really so trigger-happy to escalate, it has had plenty of opportunity. That it has not so far escalated suggests that Pakistan army leadership knows that it will face significant and disproportionate cost if it escalated. Indian military superiority might not be great enough to give it an easy win over Pakistan, but it is difficult to imagine Pakistan winning either. This is the key issue. To the extent that Pakistan cannot win, there is little incentive for the Pakistan army to escalate. Much of the argument about escalation between India and Pakistan is based on the assumption that the Pakistan army will climb all these steps on the ladder, doubling-down on a losing bet until escalation reaches the nuclear level. But each of these steps represent an expensive and irrational gamble, and the Pakistani army leadership is not irrational. They have made bad bets — Operation Grand Slam and Kargil definitely were — but they have shown no propensity to double down when their initial gamble failed. Rather, they have usually chosen to walk away and find another game to play. Pakistan army's behaviour is perfectly rational: as is well-recognised, its domestic legitimacy is built on its role as defender of the Islamic Republic against India. If it cannot perform this basic duty, its domestic legitimacy will suffer, as will its outsized role in national politics, economy and society. It is not without reason that Pakistan disowned the NLI troops in the Kargil war or refused to acknowledge that India had conducted a retaliatory strike last year. More than anything else, the Pakistan army fears defeat at Indian hands. Despite its rhetoric, it fears escalation because escalation carries with it the very real possibility of a just such serious defeat. Much like a Haka war dance, Pakistan's threats are designed to intimidate but are not actual predictors of behaviour. It is this fear of escalation, which the Pakistan army has masked behind bombastic threats, that India needs to exploit. It gives India a clear deterrence leverage. But it also requires India to look to the actual behaviour of the Pakistan army leadership rather than assume that Rawalpindi's rhetoric is an indicator of how they will behave.

#### India won’t start a conflict — no incentive.

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Firstly, the only area where India could try a meaningful riposte to Pakistan-sponsored insurgency would be Baluchistan. By tying in China’s stake of keeping Baluchistan under control, Pakistan has made it extraordinarily difficult for India to make any aggressive move in its south without threatening Chinese interests. The same is true for any Indian military action in the theatres of Kashmir or Punjab. Any Indian operation that endangers thousands of Chinese citizens working on the CPEC project in Pakistan will draw the wrath of China and give them the loco standi to initiate hostilities against India. So beyond shallow skirmishes all along the border, India really has no operational or strategic options without the risk of drawing China into a two-front war. Pakistan has correctly appreciated that the force levels which India will be able to muster against it will be more or less evenly matched, and in the event of Indo-Pak hostilities, they can depend on China for their logistics supply chain as well as splitting the Indian armed forces’ resources and focus by mobilising PLA divisions along the border with India. This would in effect, pin down a substantial part of the Indian Army’s reserves to cater for the eastern front. Also, now there too many stakeholders dependent on the success of the “One Belt One Road”/CPEC project and any disturbance in this area would be attributed to India’s truculence rather than Pakistan’s interference into Kashmir. China combine has positioned the OBOR as an Asian developmental initiative, whereas the Kashmir problem has been positioned as a bilateral local issue—by none other than India itself. So, rather than looking like the visionary big player in the Asian growth story, India is at the risk of being perceived as the obdurate party incapable of setting aside bilateral issues for the larger good of the region. And with dark clouds hovering over their own respective challenges, none of the world’s major powers, the US, UK, Russia or France, will have the gumption to interfere militarily in an Indo-Pak conflict that has the potential to draw in the fifth permanent member of the UN Security Council. Politically too, India is in no position to consider a short war. The current political dispensation is only just gathering momentum on its electoral manifestoes, the lynchpin of which is economic development. That necessitates a stable and peaceful environment. War clouds are an antithesis for economic investments. Even preparation for war costs billions of dollars in terms of resources and mindshare, a diversion that India can scarcely afford when millions of youth are entering the job market whose un-channelised energies is another potential risk. For a nation to go to war, all its pillars of strength, including its military, economic prowess, industrial capability, external alliances and national will must be aligned in a singular direction to achieve meaningful success. War waging is not about bombastic threats, surgical strikes, cross-border firing or clamorous bellowing on TV channels. That is called letting off steam. There is an old couplet by Ramdhari Dinkar which suggests that forgiveness befits a snake which has venom in its bite—not one which is weak, toothless, and harmless. To be taken seriously, India needs to build that strength first rather than spewing ineffectual rhetoric.