# NC

## 1

#### The standard is maximizing expected well being. Prefer hedonistic act util—

#### 1] Pleasure and pain are intrinsically valuable – Bindingness: If I put my hand on a hot stove I’d pull it back before my brain sends a signal to pull it back. Anything else fails because people can ask why not.

#### 2] Actor specificity:

#### A] States must aggregate since every policy benefits some and harms others, which also means side constraints freeze action.

#### B] States are responsible for everything in the public sphere so inaction is implicit authorization of action: they have to yes/no bills, which means everything collapse to aggregation.

#### C] States lack wills or intentions since policies are collective actions. Actor-specificity comes first since different agents have different ethical standings. Link turns calc indites because the alt would be *no* action.

#### 3] Only natural observable moral facts exist:

#### Papineau 07, David Papineau, “Naturalism,” Stanford Encyclopedia of Philosophy, 2007//SS Moore took this argument to show that moral facts comprise a distinct species of non-natural fact. However, any such non-naturalist view of morality faces immediate difficulties, deriving ultimately from the kind of causal closure thesis discussed above. If all physical effects are due to a limited range of natural causes, and if moral facts lie outside this range, then it follow that moral facts can never make any difference to what happens in the physical world (Harman, 1986). At first sight this may seem tolerable (perhaps moral facts indeed don't have any physical effects). But it has very awkward epistemological consequences. For beings like us, knowledge of the spatiotemporal world is mediated by physical processes involving our sense organs and cognitive systems. If moral facts cannot influence the physical world, then it is hard to see how we can have any knowledge of them

#### 4] Extinction ows--

#### A] Forecloses future improvement – we can never improve society because our impact is irreversible

#### B] Turns suffering – mass death causes suffering because people can’t get access to resources and basic necessities

#### C] Moral obligation – allowing people to die is unethical and should be prevented because it creates ethics towards other people

#### D] Objectivity – body count is the most objective way to calculate impacts because comparing suffering is unethical

#### abhorrent and makes debate unsafe

## 2

#### Business confidence is strong, driving economic recovery.

Halloran ’9-14 [Michael; 2021; M.B.A. from Carnegie Mellon University, former aerospace research engineer, Equity Strategist; Janney, “Despite Potential Headwinds, Key Labor Market Indicators Bode Well for the Economy,” https://www.janney.com/latest-articles-commentary/all-insights/insights/2021/09/14/despite-potential-headwinds-key-labor-market-indicators-bode-well-for-the-economy]

However, we remain encouraged by the recovery that has been unfolding since the economy began reopening. We continue to see improvement in important cyclical sectors of the economy while consumers are historically healthy and still have pent-up demand. Business confidence has rebounded with strong corporate profits that should support further capital spending and hiring (there are now more job openings than there are unemployed people by a record amount).

We expect to see further improvement in the international backdrop, supported by unprecedented fiscal and monetary stimulus and accelerating rates of vaccination. Although the impact of the Delta wave is still being felt, recent evidence confirms the effectiveness of vaccines in limiting deaths and hospitalizations. With the pace of vaccination now picking up in the areas most impacted by this wave—Asia and Australia—the case for fading headwinds leading to improving economic growth later this year remains positive.

The signals from financial markets themselves remain positive. Despite consolidating last week, stocks remain near record highs while the 10-year Treasury remains well above the lows of earlier this summer when concerns about Delta first emerged.

These factors support our view of a durable economic recovery from the pandemic that should continue supporting stock prices. A healthy labor market is a critical element for a sustainable recovery that supports profit growth and last week’s news from the labor market remains encouraging.

#### The AFF devastates the economy.

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Economic growth is one of the most important pillars of a state. Most developing states put in place measures that enhance or speed-up the economic growth of their countries. It is believed that if the economy of a country is stable, the lives of the people improve with available resources being shared among the country’s inhabitants or citizens. However, it becomes difficult when the growth of the economy is hampered by the exercise of one or more of the constitutionally entrenched rights such as the right to strike. 1 Strikes in South Africa are becoming more common, and this affects businesses, employees and their families, and eventually, the economy. It becomes more dangerous for the economy and society at large if strikes are accompanied by violence causing damage to property and injury to people. The duration of strikes poses a problem for the economy of a developing country like South Africa. South Africa is rich in mineral resources, the world’s largest producer of platinum and chrome, the secondlargest producer of zirconium and the third-largest exporter of coal. It also has the largest economy in Africa, both in terms of industrial capacity and gross domestic product (GDP).2 However, these economic advantages have been affected by protracted and violent strikes.3 For example, in the platinum industries, labour stoppages since 2012 have cost the sector approximately R18 billion lost in revenue and 900 000 oz in lost output. The five-monthlong strike in early 2014 at Impala Platinum Mine amounted to a loss of about R400 million a day in revenue.4 The question that this article attempts to address is how violent strikes and their duration affect the growth of the economy in a developing country like South Africa. It also addresses the question of whether there is a need to change the policies regulating industrial action in South Africa to make them more favourable to economic growth.

2 BACKGROUND

When South Africa obtained democracy in 1994, there was a dream of a better country with a new vision for industrial relations.5 However, the number of violent strikes that have bedevilled this country in recent years seems to have shattered-down the aspirations of a better South Africa. South Africa recorded 114 strikes in 2013 and 88 strikes in 2014, which cost the country about R6.1 billion according to the Department of Labour.6 The impact of these strikes has been hugely felt by the mining sector, particularly the platinum industry. The biggest strike took place in the platinum sector where about 70 000 mineworkers’ downed tools for better wages. Three major platinum producers (Impala, Anglo American and Lonmin Platinum Mines) were affected. The strike started on 23 January 2014 and ended on 25 June 2014. Business Day reported that “the five-month-long strike in the platinum sector pushed the economy to the brink of recession”. 7 This strike was closely followed by a four-week strike in the metal and engineering sector. All these strikes (and those not mentioned here) were characterised with violence accompanied by damage to property, intimidation, assault and sometimes the killing of people. Statistics from the metal and engineering sector showed that about 246 cases of intimidation were reported, 50 violent incidents occurred, and 85 cases of vandalism were recorded.8 Large-scale unemployment, soaring poverty levels and the dramatic income inequality that characterise the South African labour market provide a broad explanation for strike violence.9 While participating in a strike, workers’ stress levels leave them feeling frustrated at their seeming powerlessness, which in turn provokes further violent behaviour.10

These strikes are not only violent but take long to resolve. Generally, a lengthy strike has a negative effect on employment, reduces business confidence and increases the risk of economic stagflation. In addition, such strikes have a major setback on the growth of the economy and investment opportunities. It is common knowledge that consumer spending is directly linked to economic growth. At the same time, if the economy is not showing signs of growth, employment opportunities are shed, and poverty becomes the end result. The economy of South Africa is in need of rapid growth to enable it to deal with the high levels of unemployment and resultant poverty.

One of the measures that may boost the country’s economic growth is by attracting potential investors to invest in the country. However, this might be difficult as investors would want to invest in a country where there is a likelihood of getting returns for their investments. The wish of getting returns for investment may not materialise if the labour environment is not fertile for such investments as a result of, for example, unstable labour relations. Therefore, investors may be reluctant to invest where there is an unstable or fragile labour relations environment.

#### Just short-term disruptions stop economic recovery.

Shannon Pettypiece 10-24, senior White House reporter for NBCNews.com. October 24, 2021. “Biden on the sidelines of 'Striketober,' with economy in the balance” <https://www.nbcnews.com/politics/white-house/biden-sidelines-striketober-economy-balance-n1282094> brett

But President Biden faces a different dynamic from candidate Biden, because strikes risk adding to labor shortages and supply chain disruptions that are already driving up prices as the global economy reels from pandemic strains. While the strikes could benefit workers by driving up wages in the long term, the near-term impact of persistent or growing work stoppages could include worst-case scenarios like food shortages or lack of access to hospitals.

"This will come at an economic cost to employers and therefore the economy, and I think that may be why Biden has gone a little silent," said Ariel Avgar, an associate professor of labor relations, law and history at Cornell University. "It is tricky for him. On the one hand, he is on the record supporting unions and their ability to use collective action. On the other hand, the point of strikes is to extract an economic price for employers unwilling to negotiate in a way the union feels is appropriate."

There have been 184 strikes by health care to factory workers this year after the coronavirus pandemic aggravated concerns over low wages and poor working conditions, and the tight labor market has given workers more leverage. Among the strikers are more than 10,000 John Deere workers who went on strike this month. More than 24,000 health care workers at Kaiser Permanente are preparing to strike, joining thousands of nurses and other health care workers elsewhere who have been striking for months.

#### Decline cascades---nuclear war

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Various scholars and institutions regard global social instability as the greatest threat facing this decade. The catalyst has been postulated to be a Second Great Depression which, in turn, will have profound implications for global security and national integrity. This paper, written from a broad systems perspective, illustrates how emerging risks are getting more complex and intertwined; blurring boundaries between the economic, environmental, geopolitical, societal and technological taxonomy used by the World Economic Forum for its annual global risk forecasts. Tight couplings in our global systems have also enabled risks accrued in one area to snowball into a full-blown crisis elsewhere. The COVID-19 pandemic and its socioeconomic fallouts exemplify this systemic chain-reaction. Onceinexorable forces of globalization are rupturing as the current global system can no longer be sustained due to poor governance and runaway wealth fractionation. The coronavirus pandemic is also enabling Big Tech to expropriate the levers of governments and mass communications worldwide. This paper concludes by highlighting how this development poses a dilemma for security professionals. Key Words: Global Systems, Emergence, VUCA, COVID-9, Social Instability, Big Tech, Great Reset INTRODUCTION The new decade is witnessing rising volatility across global systems. Pick any random “system” today and chart out its trajectory: Are our education systems becoming more robust and affordable? What about food security? Are our healthcare systems improving? Are our pension systems sound? Wherever one looks, there are dark clouds gathering on a global horizon marked by volatility, uncertainty, complexity and ambiguity (VUCA). But what exactly is a global system? Our planet itself is an autonomous and selfsustaining mega-system, marked by periodic cycles and elemental vagaries. Human activities within however are not system isolates as our banking, utility, farming, healthcare and retail sectors etc. are increasingly entwined. Risks accrued in one system may cascade into an unforeseen crisis within and/or without (Choo, Smith & McCusker, 2007). Scholars call this phenomenon “emergence”; one where the behaviour of intersecting systems is determined by complex and largely invisible interactions at the substratum (Goldstein, 1999; Holland, 1998). The ongoing COVID-19 pandemic is a case in point. While experts remain divided over the source and morphology of the virus, the contagion has ramified into a global health crisis and supply chain nightmare. It is also tilting the geopolitical balance. China is the largest exporter of intermediate products, and had generated nearly 20% of global imports in 2015 alone (Cousin, 2020). The pharmaceutical sector is particularly vulnerable. Nearly “85% of medicines in the U.S. strategic national stockpile” sources components from China (Owens, 2020). An initial run on respiratory masks has now been eclipsed by rowdy queues at supermarkets and the bankruptcy of small businesses. The entire global population – save for major pockets such as Sweden, Belarus, Taiwan and Japan – have been subjected to cyclical lockdowns and quarantines. Never before in history have humans faced such a systemic, borderless calamity. COVID-19 represents a classic emergent crisis that necessitates real-time response and adaptivity in a real-time world, particularly since the global Just-in-Time (JIT) production and delivery system serves as both an enabler and vector for transboundary risks. From a systems thinking perspective, emerging risk management should therefore address a whole spectrum of activity across the economic, environmental, geopolitical, societal and technological (EEGST) taxonomy. Every emerging threat can be slotted into this taxonomy – a reason why it is used by the World Economic Forum (WEF) for its annual global risk exercises (Maavak, 2019a). As traditional forces of globalization unravel, security professionals should take cognizance of emerging threats through a systems thinking approach. METHODOLOGY An EEGST sectional breakdown was adopted to illustrate a sampling of extreme risks facing the world for the 2020-2030 decade. The transcendental quality of emerging risks, as outlined on Figure 1, below, was primarily informed by the following pillars of systems thinking (Rickards, 2020): • Diminishing diversity (or increasing homogeneity) of actors in the global system (Boli & Thomas, 1997; Meyer, 2000; Young et al, 2006); • Interconnections in the global system (Homer-Dixon et al, 2015; Lee & Preston, 2012); • Interactions of actors, events and components in the global system (Buldyrev et al, 2010; Bashan et al, 2013; Homer-Dixon et al, 2015); and • Adaptive qualities in particular systems (Bodin & Norberg, 2005; Scheffer et al, 2012) Since scholastic material on this topic remains somewhat inchoate, this paper buttresses many of its contentions through secondary (i.e. news/institutional) sources. ECONOMY According to Professor Stanislaw Drozdz (2018) of the Polish Academy of Sciences, “a global financial crash of a previously unprecedented scale is highly probable” by the mid- 2020s. This will lead to a trickle-down meltdown, impacting all areas of human activity. The economist John Mauldin (2018) similarly warns that the “2020s might be the worst decade in US history” and may lead to a Second Great Depression. Other forecasts are equally alarming. According to the International Institute of Finance, global debt may have surpassed $255 trillion by 2020 (IIF, 2019). Yet another study revealed that global debts and liabilities amounted to a staggering $2.5 quadrillion (Ausman, 2018). The reader should note that these figures were tabulated before the COVID-19 outbreak. The IMF singles out widening income inequality as the trigger for the next Great Depression (Georgieva, 2020). The wealthiest 1% now own more than twice as much wealth as 6.9 billion people (Coffey et al, 2020) and this chasm is widening with each passing month. COVID-19 had, in fact, boosted global billionaire wealth to an unprecedented $10.2 trillion by July 2020 (UBS-PWC, 2020). Global GDP, worth $88 trillion in 2019, may have contracted by 5.2% in 2020 (World Bank, 2020). As the Greek historian Plutarch warned in the 1st century AD: “An imbalance between rich and poor is the oldest and most fatal ailment of all republics” (Mauldin, 2014). The stability of a society, as Aristotle argued even earlier, depends on a robust middle element or middle class. At the rate the global middle class is facing catastrophic debt and unemployment levels, widespread social disaffection may morph into outright anarchy (Maavak, 2012; DCDC, 2007). Economic stressors, in transcendent VUCA fashion, may also induce radical geopolitical realignments. Bullions now carry more weight than NATO’s security guarantees in Eastern Europe. After Poland repatriated 100 tons of gold from the Bank of England in 2019, Slovakia, Serbia and Hungary quickly followed suit. According to former Slovak Premier Robert Fico, this erosion in regional trust was based on historical precedents – in particular the 1938 Munich Agreement which ceded Czechoslovakia’s Sudetenland to Nazi Germany. As Fico reiterated (Dudik & Tomek, 2019): “You can hardly trust even the closest allies after the Munich Agreement… I guarantee that if something happens, we won’t see a single gram of this (offshore-held) gold. Let’s do it (repatriation) as quickly as possible.” (Parenthesis added by author). President Aleksandar Vucic of Serbia (a non-NATO nation) justified his central bank’s gold-repatriation program by hinting at economic headwinds ahead: “We see in which direction the crisis in the world is moving” (Dudik & Tomek, 2019). Indeed, with two global Titanics – the United States and China – set on a collision course with a quadrillions-denominated iceberg in the middle, and a viral outbreak on its tip, the seismic ripples will be felt far, wide and for a considerable period. A reality check is nonetheless needed here: Can additional bullions realistically circumvallate the economies of 80 million plus peoples in these Eastern European nations, worth a collective $1.8 trillion by purchasing power parity? Gold however is a potent psychological symbol as it represents national sovereignty and economic reassurance in a potentially hyperinflationary world. The portents are clear: The current global economic system will be weakened by rising nationalism and autarkic demands. Much uncertainty remains ahead. Mauldin (2018) proposes the introduction of Old Testament-style debt jubilees to facilitate gradual national recoveries. The World Economic Forum, on the other hand, has long proposed a “Great Reset” by 2030; a socialist utopia where “you’ll own nothing and you’ll be happy” (WEF, 2016). In the final analysis, COVID-19 is not the root cause of the current global economic turmoil; it is merely an accelerant to a burning house of cards that was left smouldering since the 2008 Great Recession (Maavak, 2020a). We also see how the four main pillars of systems thinking (diversity, interconnectivity, interactivity and “adaptivity”) form the mise en scene in a VUCA decade. ENVIRONMENTAL What happens to the environment when our economies implode? Think of a debt-laden workforce at sensitive nuclear and chemical plants, along with a concomitant surge in industrial accidents? Economic stressors, workforce demoralization and rampant profiteering – rather than manmade climate change – arguably pose the biggest threats to the environment. In a WEF report, Buehler et al (2017) made the following pre-COVID-19 observation: The ILO estimates that the annual cost to the global economy from accidents and work-related diseases alone is a staggering $3 trillion. Moreover, a recent report suggests the world’s 3.2 billion workers are increasingly unwell, with the vast majority facing significant economic insecurity: 77% work in part-time, temporary, “vulnerable” or unpaid jobs. Shouldn’t this phenomenon be better categorized as a societal or economic risk rather than an environmental one? In line with the systems thinking approach, however, global risks can no longer be boxed into a taxonomical silo. Frazzled workforces may precipitate another Bhopal (1984), Chernobyl (1986), Deepwater Horizon (2010) or Flint water crisis (2014). These disasters were notably not the result of manmade climate change. Neither was the Fukushima nuclear disaster (2011) nor the Indian Ocean tsunami (2004). Indeed, the combustion of a long-overlooked cargo of 2,750 tonnes of ammonium nitrate had nearly levelled the city of Beirut, Lebanon, on Aug 4 2020. The explosion left 204 dead; 7,500 injured; US$15 billion in property damages; and an estimated 300,000 people homeless (Urbina, 2020). The environmental costs have yet to be adequately tabulated. Environmental disasters are more attributable to Black Swan events, systems breakdowns and corporate greed rather than to mundane human activity. Our JIT world aggravates the cascading potential of risks (Korowicz, 2012). Production and delivery delays, caused by the COVID-19 outbreak, will eventually require industrial overcompensation. This will further stress senior executives, workers, machines and a variety of computerized systems. The trickle-down effects will likely include substandard products, contaminated food and a general lowering in health and safety standards (Maavak, 2019a). Unpaid or demoralized sanitation workers may also resort to indiscriminate waste dumping. Many cities across the United States (and elsewhere in the world) are no longer recycling wastes due to prohibitive costs in the global corona-economy (Liacko, 2021). Even in good times, strict protocols on waste disposals were routinely ignored. While Sweden championed the global climate change narrative, its clothing flagship H&M was busy covering up toxic effluences disgorged by vendors along the Citarum River in Java, Indonesia. As a result, countless children among 14 million Indonesians straddling the “world’s most polluted river” began to suffer from dermatitis, intestinal problems, developmental disorders, renal failure, chronic bronchitis and cancer (DW, 2020). It is also in cauldrons like the Citarum River where pathogens may mutate with emergent ramifications. On an equally alarming note, depressed economic conditions have traditionally provided a waste disposal boon for organized crime elements. Throughout 1980s, the Calabriabased ‘Ndrangheta mafia – in collusion with governments in Europe and North America – began to dump radioactive wastes along the coast of Somalia. Reeling from pollution and revenue loss, Somali fisherman eventually resorted to mass piracy (Knaup, 2008). The coast of Somalia is now a maritime hotspot, and exemplifies an entwined form of economic-environmental-geopolitical-societal emergence. In a VUCA world, indiscriminate waste dumping can unexpectedly morph into a Black Hawk Down incident. The laws of unintended consequences are governed by actors, interconnections, interactions and adaptations in a system under study – as outlined in the methodology section. Environmentally-devastating industrial sabotages – whether by disgruntled workers, industrial competitors, ideological maniacs or terrorist groups – cannot be discounted in a VUCA world. Immiserated societies, in stark defiance of climate change diktats, may resort to dirty coal plants and wood stoves for survival. Interlinked ecosystems, particularly water resources, may be hijacked by nationalist sentiments. The environmental fallouts of critical infrastructure (CI) breakdowns loom like a Sword of Damocles over this decade. GEOPOLITICAL The primary catalyst behind WWII was the Great Depression. Since history often repeats itself, expect familiar bogeymen to reappear in societies roiling with impoverishment and ideological clefts. Anti-Semitism – a societal risk on its own – may reach alarming proportions in the West (Reuters, 2019), possibly forcing Israel to undertake reprisal operations inside allied nations. If that happens, how will affected nations react? Will security resources be reallocated to protect certain minorities (or the Top 1%) while larger segments of society are exposed to restive forces? Balloon effects like these present a classic VUCA problematic. Contemporary geopolitical risks include a possible Iran-Israel war; US-China military confrontation over Taiwan or the South China Sea; North Korean proliferation of nuclear and missile technologies; an India-Pakistan nuclear war; an Iranian closure of the Straits of Hormuz; fundamentalist-driven implosion in the Islamic world; or a nuclear confrontation between NATO and Russia. Fears that the Jan 3 2020 assassination of Iranian Maj. Gen. Qasem Soleimani might lead to WWIII were grossly overblown. From a systems perspective, the killing of Soleimani did not fundamentally change the actor-interconnection-interaction adaptivity equation in the Middle East. Soleimani was simply a cog who got replaced.

# Case

## Kant

### OV

#### 1. Hijack—only util can account for degrees of wrongness, telling someone their shirt looks nice when it doesn’t is better than telling a slave owner where a runaway slave is which means aggregation controls the internal link to your fw

#### 2. NC collapses to the AC—if each person has infinite value, having more of that value is a good thing so you have to aggregate

#### 3. Epistemology hijack—epistemology outweighs in terms of fw justifications—it determines how we create knowledge and determine a fw in the first place; only util accounts for all forms of epistemology such as aposteriori knowledge

## AT Climate

#### 1] Climate action -- they don’t say what climate action actually occurs, assume it’s renewables because that’s the primary focus of liberal and social democratic activits:

#### **They simply shift the environmental burden -- destroys the environment.**

Timothée Parrique et al. 19, Looking for a postdoc. Jonathan Barth, ZOE. Institute for future-fit economies. François Briens, Independent Researcher. Joachim H Spangenberg, Sustainable Europe Research Institute SERI Germany. 8 July 2019. European Environmental Bureau (EEB) “Decoupling debunked: Why green growth is not enough” <https://mk0eeborgicuypctuf7e.kinstacdn.com/wp-content/uploads/2019/07/Decoupling-Debunked.pdf> brett

An additional argument to be considered alongside rebound effects is that efforts to solve one environmental problem can create new ones and/or exacerbate others. In other words, decoupling of one environmental factor can occur at the expense of the (re-)coupling of another one. As Ward (2017) points out to illustrate this argument, the world decoupled GDP growth from the build-up of horse manure in city streets and whale oil, but only by substituting it by alternative uses of nature. In what follows, we consider the example of climate change mitigation and show how four different sources of energy often considered as solutions for green growth merely change the form that the environmental burden takes, often with unintended spill-over effects.

Example 1: Renewable energy

Renewable energy is often depicted as clean and unlimited, but it is far from being free of environmental pressures. Renewable energies and efficiency-enhancing ICT technologies reduce carbon emissions but exacerbate land use (e.g. solar farms and biomass/biofuels), and water conflicts in the case of hydropower (Capellán-Pérez et al., 2017; Havlík et al., 2011; Scheidel and Sorman, 2012; Yang et al., 2012). They increase metal demand and the local conflicts associated with their extraction (Ali, 2014; Chancerel et al., 2015; Kleijn et al., 2011; Vidal et al., 2013), and, in the case of photovoltaic infrastructure, generate environmental pollution and emissions of greenhouse gases (Andersen, 2013; Hernandez et al., 2014; Zehner, 2012). The extraction of rare earth minerals, which are essential for many green technologies including windmills, causes enormous environmental damage, for example in China (Pitron and Védrine, 2018). Let us take three more examples among many. The production of batteries for electric cars puts pressure on the extraction of lithium, cobalt, nickel, and manganese (Bednik, 2016, p. 101; Valero et al., 2018). The expansion of biomass for biofuels can encroach on protected areas and lead to an increase of monocultures, negatively impacting biodiversity and its conservation (IPBES, 2019), a good example being deforestation in the Indonesian rainforest for palm-oil plantation (Koh and Wilcove, 2008; Margono et al., 2012); and hydropower produces methane emissions when algae growth is catalysed by the silt trapped by the dam, sometimes generating more greenhouse gas emissions than a fossil-fuel-fired plant (Deemer et al., 2016).

#### 2] Climate Tech creates a cyclical trap that causes endless resource depletion

Ferguson 19—Lecturer in Politics and Policy at Deakin University, his research focuses on the political barriers to moving toward a socially just and ecologically sustainable global economy, published articles in peer reviewed journals on environmental politics and green economics [Peter, 2019, *Post-growth Politics A Critical Theoretical and Policy Framework for Decarbonisation*, Chapter 2: The Problem with Economic Growth, pgs 22-3, Springer] AMarb

The fourth standard argument for why economic growth need not generate environmental degradation is that technological innovations will always solve environmental problems. However, improvements in technological efficiency tend to yield increasingly marginal benefits. The historical development of a range of technologies exhibited an initial period of intense improvement that gradually subsided as these technologies were refined. A prime example of this is the motorcar, which more or less achieved its modern form during the 1920s. Whilst it has become much faster, safer and more comfortable over the ensuing decades, it has not on average become more fuel efficient, and has actually become more resource intensive in its manufacture (Bardi 2011). Indeed, patterns of declining improvements in efficiency in a number of specific sectors can in many respects be accurately generalised to broader trendsin technological development (Ayres 2001). As a result, the capacity of technological innovation to decouple economic growth from environmental damage is steadily diminishing. Claims to the contrary, such as those made by Ernst von Weizsäcker et al. (1997), who hold that in the coming decades the amount of wealth extracted from one unit of natural resources is likely to quadruple rely on a completely unfounded degree of technological optimism (see also Basiago 1994; Huesemann 2003). Moreover, as demonstrated above, unless these improvements in resource efficiency are accompanied by a move to a steady-state economy, absolute resource use will continue to grow.

## Kant negates

#### A] Strikes fail to fulfill duty.

Fourie 17 Johan Fourie 11-30-2017 "Ethicality of Labor-Strike Demonstrates by Social Workers" <https://www.otherpapers.com/essay/Ethicality-of-Labor-Strike-Demonstrates-by-Social-Workers/62694.html> (Johan Fourie is professor of Economics and History at Stellenbosch University.) JG

Kantian Ethics Kantian ethics suggest that actions are morally permissible based on **whether it fulfils a person's duty** (Banks, 2006). To further the concept of duty, Kantian ethics held the notion of Categorical Imperatives which is believed to determine the morality of duties as it enforces and commands adherence, complicity and application. The Categorical Imperatives consist of three formulas. Once such a formula is to "act only on the maximum whereby at the same time you can will that it become a universal law" (Parrott, 2006, p. 51). Through this perspective, Kant held that persons are to engage in actions that they are willing to allow others to engage in as well without conditions and exceptions. Applying this formula to the ethicality of social workers **participating in labor strike** demonstrations, it becomes evident that such an action is **not morally permissible or executing its duty**. Arguably, as much as social workers are trained professionals and rendering services that are crucial to the functioning and well-being of society, they remain ordinary citizens who also at some point will **require crucial services**. Examples of these crucial services that may cause significant harm because of its absence due to labor strike action are **medical personnel, suicide watch centers, mental health care professionals, law enforcement, court systems**, municipal service delivery, etc. With these services not available, social workers will experience suffering, frustration, unhappiness, harm as the clients will do with their absence from the office. To this regard, participating and demonstrating labor strike action is not adhering to duty or morally permissible.

#### B] Strikes use others as a mere means to an end.

Fourie 17 Johan Fourie 11-30-2017 "Ethicality of Labor-Strike Demonstrates by Social Workers" <https://www.otherpapers.com/essay/Ethicality-of-Labor-Strike-Demonstrates-by-Social-Workers/62694.html> (Johan Fourie is professor of Economics and History at Stellenbosch University.) JG

A further formula of the Categorical Imperative is "so, act as to treat humanity, whether in your own person or in that of any other context, never solely as a means to an end but always as an end within itself' (Parrott, 2006, p. 51). By this Kant meant people should be valued and respected as an individual and not used for the benefit of others. Participating in a labor-strike demonstration/action is **a direct violation of this** categorical perspective as it would not be ethically permissible because the severe dependence and well-being of clients, the effective functioning of the employer organization, and society **is used to duly and unduly influence the bargaining process for better working conditions**. In participating in the labor strike demonstration, the humanity, and well-being of clients and society **is not seen as crucial** **and as an 'end'**, but rather used to demonstrate the undeniable need for the skills and expertise of social workers. Furthermore, through withholding services, social worker professionals demonstrate that the well-being and welfare of society have lost its inherent importance/value. Though the value of overall well-being is taught throughout the social work training process and is enshrined in the professional ethical codes.

#### E] Also, if you prove that we aren’t reasoners capable of setting and pursuing our own ends, that means we don’t have free will. A. Practical reason necessitates the ability to set and pursue ones own ends, so if we aren’t reasoners, we couldn’t choose these actions. B. If we weren’t reasoners, we wouldn’t have control over the actions we take since the external laws of physics would regulat eactions.That negates. Norwitz.

[Michael Norwitz, “Free Will and Determinism,” Philosophy Now, 1991.] SHS ZS

Inwagen presents three premises in his main argument: that **free will is** in fact **incompatible with determinism**, that **moral responsibility is incompatible with** **determinism**, and that (since we have moral responsibility) determinism is false. Hence, he concludes, we have free will. The argument for the first premise runs as follows [p.56]: “**If determinism is true**, then **our acts are the consequences of the laws of nature** and events in the remote past. But **it is not up to us what went on before we were born**, and neither is it up to us what the laws of nature are. **Therefore the consequences of these things** (including our present acts) **are not up to us**.” The argument for the second premise [p. 181]: “**If** (i) **no one is morally responsible for having failed to perform any act**, **and** (ii) **no one is morally responsible for any event**, **and** (iii) **no one is morally responsible for any state of affairs, then there is no such thing as moral responsibility**.” For the third premise van Inwagen does not present a concise summary of his line of argument. He takes it as being self-evident that we have moral responsibility, as we do, after all, continue to hold people morally responsible for their actions.