

STOPPING TOBACCO ORGANIZATIONS & PRODUCTS

Concealing Decades of Smokescreens

A Briefing Paper on PMI's Unsmoke Campaign

expose tobacco .org Stopping Tobacco Organizations and Products (STOP) is a global tobacco industry watchdog whose mission is to expose the tobacco industry strategies and tactics that undermine public health. STOP is funded by **Bloomberg** Philanthropies and is a partnership between The Global Center for Good Governance in Tobacco Control, The Tobacco Control Research Group at the University of Bath, The Union and Vital Strategies.

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BACKGROUND

On April 8, 2019, Philip Morris International (PMI) launched its most recent attempt to re-cast itself as a company that cares about health. "The Year of Unsmoke," is a duplicitous marketing campaign. Its key message to consumers: "If you don't smoke, don't start. If you smoke, quit. If you don't quit, change."¹ Meanwhile, the company continues to make billions of dollars from cigarettes.

On 21 May 2019, PMI launched "It's Time to Unsmoke" at Wall Street's Future of Everything annual event. The initiative calls for authorities and regulators to "have an open conversation and come up with a meaningful solution on how we can Unsmoke the world."²

PMI, along with other tobacco transnationals, has been aggressively lobbying to introduce electronic nicotine delivery systems (ENDS) and heated tobacco products (HTPs) in various countries. PMI's lead brand for HTP is IQOS, while its leading e-cigarette brand is Solaris. In September 2017, PMI announced its funding for the Foundation for a Smoke-Free World as part of the company's corporate affairs strategy³ to shift from combustible cigarettes to its new, so-called "less harmful" product line.⁴ The self-professed "socially responsible" Unsmoke campaign⁵ is targeted to the public, not just to stockholders,⁶ and complements the aggressive marketing of the tobacco company's new (but still harmful) products.⁷

The tobacco industry's longstanding reputation for luring kids to smoking remains true in developing countries. Reports show that PMI's cigarettes continue to be heavily marketed in ways that attract children⁸ and undermine public health policy. In the United States, Altria, which sells Philip Morris' brands, invested heavily in Juul, a company⁹ that has been accused of using the tobacco industry playbook to market vaping to high school children and of being responsible for the teen vaping epidemic.¹⁰

The long-term safety of ENDS¹¹ and HTPs¹² remains unknown and the evidence on their effectiveness to induce quitting is mixed.¹³ However, there is strong evidence of teen experimentation with nicotine devices and subsequent addiction.^{14,15} One in five high school students in the U.S. currently uses e-cigarettes and the epidemic has skyrocketed in the course of five years.^{16,17} This demonstrates the vulnerability of school-age children to be lured into using these harmful devices. In response, the U.S. FDA announced in November 2018 additional steps to protect youth from flavored e-cigarettes (e.g., cherry, vanilla, crème, tropical, melon)—reported to have caused the rise in teenage use—by limiting their access to such products in certain retail locations and by enhancing age verification for products sold online.¹⁸ In addition, in September 2019, U.S. Health and Human Services Secretary Alex Azar announced that the government was prepared to ban flavored cigarettes in the emergence of a mysterious lung diseases linked to vaping, which sickened and killed several young people.¹⁹ Despite studies showing that secondhand emissions from vaping are harmful,²⁰ the industry has exploited definitional loopholes, made use of lobbying tactics, and leveraged pro e-cigarette advocacy networks to oppose inclusion of e-cigarettes in smoke-free laws during policy debates.²¹

The Unsmoke campaign is targeted to the public, not just to stockholders, and complements the aggressive marketing of the tobacco company's new (but still harmful) products.

The Unsmoke campaign: A Distraction From What Really Reduces Smoking

The tobacco industry is playing into the desire of smokers to quit in order to hook them into using ENDS/HTPs. As part of the tobacco companies' "corporate transformation" playbook, ENDS products are marketed as a valid public health solution,²² and ENDS' safety is contrasted with the well-known harms of cigarettes,²³ thus, creating an impression that ENDS are safe and that the tobacco industry is offering public health a way to eliminate harmful tobacco use.

Consistent with this marketing ploy, the message of PMI's Unsmoke campaign, "If you cannot quit, change" creates an impression that "changing" is as safe as quitting. While conveying "benefits," it fails to communicate the risks associated with the use of novel products, such as dual use,²⁴ increased addiction,²⁵ and the threat of developing pulmonary diseases, cardiovascular diseases, cancer and other diseases over the long term.²⁶

Despite the uncertainties about the societal impacts of ENDS and their long-term health effects, there is consensus that children should be protected from them.²⁷ Messages such as "Unsmoke," which suggest that ENDS are safe, could mislead the public into thinking that using vaping devices is safe and that the secondhand emissions are also safe. Even without this perception, mere passive exposure to the use of e-cigarettes already triggers strong smoking urges in young adults.²⁸ Particularly vulnerable to being misled are young people, who may have no knowledge of the public deception employed by the tobacco industry.

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The fresh focus on Unsmoke or the option of "switching" also distracts the public from the tobacco industry's real intent, which is to make profits,²⁹ and from the fact that the single most effective means of reducing smoking prevalence lies not with e-cigarettes or other novel tobacco products, but with the effective implementation of the measures outlined in the World Health Organization Framework Convention on Tobacco Control (WHO FCTC). Research has shown that tobacco control measures are most effective when they align with the WHO FCTC and its Guidelines, including strengthening smoke-free laws, restricting marketing, denouncing tobacco industry tactics, and making the industry accountable.

Significant tax increases serve as the most effective deterrent to smoking, especially for low-income people and where health care systems are strapped for resources,³⁰ and yet, to-bacco companies like PMI continue to resist tax increases and to keep prices low while their products continue to be marketed in ways that appeal to children.³¹

The message of PMI's Unsmoke campaign, "If you cannot quit, change," creates an impression that "changing" is as safe as quitting. It's not. Tobacco-related deaths are at 8 million annually; far more people are killed by tobacco than weapons, natural disasters, and road crashes combined.

TOBACCO CONTROL TREATY

Cigarettes are the only consumer product that, if used as intended, kill half of their consumers.³² Tobacco-related deaths are at 8 million annually; far more people are killed by tobacco than by weapons,³³ natural disasters,³⁴ and road crashes³⁵ combined. The global community's policy solution to the scourge is the WHO FCTC, a treaty ratified by 181 states³⁶ which lays out standards on smoke-free environments, smoking cessation, advertising bans, packaging, tobacco taxation, and tobacco industry liability.

An important provision of the treaty is Article 5.3, which requires the parties to protect public health measures from the commercial interests of the tobacco industry.³⁷ Article 5.3 Guidelines recommend that parties should: reject partnerships and avoid conflicts of interest with the tobacco industry; prevent the industry from interfering in the development and implementation of tobacco control policies; require it to provide information; de-normalize, and regulate activities it describes as "socially responsible"; and not to give it any privileges or benefits to run its business.³⁸

CONSENSUS ON EXCLUSION OF TOBACCO INDUSTRY

The treaty requires the tobacco industry to be strictly monitored, regulated, and held accountable with clear recommendations on how this can be done.³⁹ The public health community and WHO have already rejected the offers of partnership by PMI funded Foundation for a Smoke-Free World.⁴⁰ Public health experts point to the fact that for as long as the tobacco industry continues to sell its lethal products, it remains a vector for the world's largest health epidemic.⁴¹ In 2011, the United Nations General Assembly acknowledged the fundamental conflict of interest between the tobacco industry and public health.⁴²

TOBACCO INDUSTRY DECEPTION AND ADVERTISING BANS

Because of the tobacco industry's history of deceptive marketing practices, and false and misleading advertisements,⁴³ countries around the world have adopted stringent marketing restrictions for tobacco companies.⁴⁴ FCTC Article 13 obliges parties to ban all forms of tobacco marketing even at points of sale, and tobacco sponsorship, including the tobacco industry's so-called "corporate social responsibility" activities.⁴⁵

TOBACCO INDUSTRY COMPLICITY AND LIABILITY

WHO FCTC Article 19 calls for international cooperation and describes best practices in dealing with the tobacco industry's civil and criminal liability, including compensation.⁴⁶ Overall, civil suits for damages suffered by victims and their families are disproportionate to the damages caused and have varying results in different jurisdictions.^{47,48,49} For instance, Philip Morris, along with other tobacco companies, was implicated for being complicit in illicit trade in the European Union,⁵⁰ and PM affiliates were found guilty of misleading consumers with the use of "light" and "mild" descriptors under the U.S. Rack-eteer Influenced and Corrupt Organizations Act, known as RICO.⁵¹

The public health community and WHO have rejected PMI's offer for partnership recognizing that the tobacco industry remains a vector for the world's largest epidemic.

CONFLICT WITH SUSTAINABLE DEVELOPMENT GOALS

The marketing of lethal products is antithetical to development, hinders FCTC implementation, and hampers the attainment of the United Nations Sustainable Development Goals (UN SDGs). Implementation of the WHO FCTC is now embedded in the UN SDGs,⁵² as a key goal to ensuring healthy lives⁵³ as well as in accelerating achievement of SDGs for education, gender, labor, environment, agriculture/food, equity and justice, among others.⁵⁴ The United Nations Global Compact, which calls on companies to align with global commitments toward sustainability principles and partnerships in support of UN goals, announced the delisting of tobacco companies in line with its policy of excluding companies involved in certain high-risk sectors.⁵⁵

On its website, PMI makes it appear that it contributes to SDGs⁵⁶ despite the fact that its contribution is negligible compared with the damage it has caused to development. PMI, whose brands hold 14% of global cigarette market shares, has has yet to take full responsibility for lives lost and damage to the environment; it is estimated that the world collects US\$270B in excise taxes and loses US\$1.4 trillion a year in health costs and productivity losses caused by cigarettes.⁵⁷

TOBACCO INDUSTRY MARKETING AND DECEPTION

"The messaging in Unsmoke could mislead the public into thinking that tobacco or nicotine devices are just as safe as quitting. Because color is a visual marketing element that communicates through associated meanings,⁵⁸ Unsmoke's pointed use of yellow and black, coupled with its name, is designed to resemble a safety warning, similar to most health warnings - to dissuade consumers from combustible cigarettes and steer them to "safer" alternatives.

Unsmoke also serves as a marketing tool for IQOS and ENDS products. PMI's white IQOS conveys an impression of being clean and fresh,⁵⁹ similar to the way its white pack of Marlboro Gold Lights cigarette conveys an impression of being less harmful than other cigarettes.⁶⁰ Even PMI's own scientists recently pointed out that describing IQOS as a "less harm" product is inaccurate because PMI studies concluded that HTPs/IQOS produced less toxins, but that does not prove that HTP/IQOS is less harmful to health.⁶¹ Recent studies indicate that IQOS is no less harmful than conventional cigarettes.⁶² Furthermore, PMI's own studies suggest that the introduction of IQOS could lead to adolescent and young non-users initiating tobacco use with IQOS.⁷⁶³

Marketing e-cigarettes as "safer" without warning about the risks of teen addiction and long-term harms can be compared to an era when the public was led to believe that "light" and "mild" cigarettes were safer and were a genuine alternative to quitting.^{64,65}

Unsmoke and similar campaigns could undermine tobacco advertising, promotion, and sponsorship bans that are in place in many countries. Governments need to prevent any misleading information directed to consumers, consistent with FCTC Article 13, and must be prepared to hold the tobacco industry accountable for harms caused by any misleading information. In accordance with Article 5.3 Guidelines, the so-called socially responsible activity of asking people to "switch" must be exposed as a tobacco industry tactic and be de-normalized.⁶⁶

PMI's own scientists recently pointed out that describing IQOS as a "less harm" product is inaccurate because PMI's studies concluded that HTPs such as IQOS produced less toxins, but that does not prove that they are less harmful to health. On the one hand PMI claims that it wants to stop selling cigarettes and aims for a "smoke-free world," but on the other, it continues to fight proven tobacco control policies to continue to sell cigarettes.

TARGETING OF CHILDREN, ESPECIALLY IN DEVELOPING COUNTRIES

Despite the tobacco industry's insistence that it does not market to children, it has a long history of marketing to youth and of public deception for which it has yet to be held accountable. Internal documents show that the tobacco industry knew that over 90% of smokers started when they were young,⁶⁷ and targeted kids as replacements for the smokers who died from tobacco-related causes.⁶⁸ The tobacco industry's "youth smoking prevention programs," done as part of so-called corporate social responsibility, were "ineffective or serve(d) to promote smoking among youth."⁶⁹ For example, Philip Morris' "Think. Don't Smoke,"⁷⁰ a youth anti-smoking campaign in the 1990s, was aimed, not at preventing youth smoking, but to harness "positive feelings" toward the tobacco industry.^{71,72}

Even today, in low- and middle-income countries such as Bangladesh, Indonesia, and the Philippines,^{73,74} cigarettes are advertised and sold near schools, cigarettes are sold in affordable single-stick or "kiddie" packs, and cigarette brands are displayed alongside sweets and candies.⁷⁵ The same pattern can be seen in the marketing of e-cigarettes and similar nicotine devices. Tobacco companies have been shown to targeted teens with candy- and fruit-flavored e-cigarette liquid.⁷⁶ In Southeast Asian countries, e-cigarettes were found to come in candy flavors, and displayed along with novelty products that attract youth.⁷⁷

On the one hand, PMI claims that it wants to stop selling cigarettes and aims for a "smoke-free world,"⁷⁸ but on the other, it continues to fight smoke-free and other tobacco control policies in order to continue to sell cigarettes.⁷⁹ For instance, in Indonesia, a country that has a high smoking prevalence among youth (20.3%), PMI recently launched a new brand of regular cigarettes.⁸⁰ In the Philippines, PMI sued a local government for enacting a pro-youth ordinance adopting a tobacco-free campus town,⁸¹ while in India, the PMI affiliate challenged pack warnings.⁸²

For decades, the tobacco industry has deceived the public for purposes of gaining more profit. Tobacco Companies' Timeline of Public Deception	
1950 s	Harms of smoking Concealed evidence that cigarettes cause cancer while marketing products as safe
1960 s	Addictiveness of smoking and nicotine Concealed evidence that cigarettes are highly addictive and in the 90s, swore under oath to deny it
1970 s	Link of smoking to cancer Spent enormous amount of resources on disinformation campaigns and propaganda to negate and deflect the science clearly linking smoking to cancer
1980 s	Harms of secondhand smoke Hired "independent" scientists to support industry studies and questioned smoke-free policies
1990 s	Dangers of tobacco's youth smoking prevention campaigns Aimed programs not at reducing youth smoking but at harnessing "positive feelings" for tobacco companies
2000 s	Benefits of smoking "light" / "mild" Misled the public that products are safer, used light/mild cigarettes to leverage on smokers' health concern to increase sales, and even designed new products that increase nicotine intake
2000 s	Supporting WHO FCTC Falsely claimed that it is supportive of the WHO FCTC but in its internal documents, called the measures compliant with FCTC as "extreme"

Recommendations

Governments' best defense against tobacco industry tactics is to undertake the evidence-based measures found in the WHO FCTC, with particular focus on strengthening smoke-free laws, enforcing marketing restrictions, denouncing tobacco industry tactics, and making the industry accountable.



Enforce Marketing Restrictions

Current marketing restrictions on tobacco can be applied to the Unsmoke campaign to prevent confusion among the public, especially youth. In places where there is no advertising ban, countries can prohibit PMI from all forms of advertising of its ENDS, including its "The Year of Unsmoke" campaign, on the basis that it is false, misleading or deceptive, or likely to create an erroneous impression about ENDS'/HTPs' character-istics, health effects, hazards or emissions.⁸³



Prevent Tobacco Industry Interference

Governments must take measures to warn government agencies and the public about tobacco industry tactics and to avoid partnerships being offered by the industry under the guise of "corporate transformation" and "Unsmoke," as these are all part of its so-called corporate social responsibility and marketing strategy. To facilitate monitoring and regulation, FCTC parties can require the industry to provide information on its marketing and corporate affairs strategy, including those to be carried out by third parties contracted on behalf of the industry or for its benefit.

Governments must be particularly wary of alternatives espoused by the tobacco industry, in accordance with the treaty obligation to protect health against the tobacco industry's commercial and vested interests. In any new transaction or product to be undertaken, presented or introduced by the tobacco industry or those working to further its interests, the government must determine if this is contrary to public policy or development, and make a comprehensive impact assessment.



Strengthen Enforcement of Smoke-Free Laws

Governments must resist the tobacco industry tactic of reversing or weakening smokefree laws to allow public use of electronic tobacco products. Government must take the opportunity to adopt a gold standard for 100% smoke-free places and/or reinforce the message on the benefits of going 100% smoke-free while reminding the public that smoke-free covers bans on public use of vaping devices.



Increase Tobacco Taxes

Governments should use taxation as a key tool to lower smoking prevalence and reduce harms caused by traditional tobacco products, which remain the key public health concern. It is estimated that a 10% increase in cigarette price would decrease prevalence by 4% in high-income countries (HICs) and 5% in low- and middle-income countries (LMICs). In the Philippines, about a four-fold tobacco tax increase decreased smoking prevalence from 29.7% in 2009 to 23.8% in 2015.^{84,85}

Policy makers must avoid being distracted by the tobacco industry's so-called "corporate transformation" rhetoric which entails addressing harm, not by adopting evidence-based tobacco control measures, but by selling another harmful product.

The increase in revenues from tobacco taxes could serve to compensate for harms and to fund tobacco control advocacy which includes funding activities to counter the tobacco industry's continuing efforts to undermine tobacco control.



Make the Tobacco Industry Accountable

Governments must fast-track resolution of issues and take account of the work done in other jurisdictions as well as "appropriate international approaches" to liability. Tobacco products result in a net loss for the world economy.⁸⁶ The economic costs of tobacco are determinable and can be collected from the tobacco industry. It is estimated that the tobacco industry creates five times more societal costs than benefits.^{87,88}

While one aspect of accountability is to fully explore litigation to ensure that the tobacco industry pays for past harms, another is to ensure that it will be accountable for future harms. Global health norms require safety standards in consumer products; the presence of risk in nicotine delivery devices like ENDS/HTPs calls for stringent regulation, including product recalls, and other accountability measures under product liability regimes. Governments must consider public health policies to protect consumers against future harms resulting from the tobacco industry's products.



Tap Networks and Resources to Counter the Tobacco Industry

Governments can take the opportunity to tap the resources that will be made available under the Bloomberg Philanthropies Stopping Tobacco Organizations and Products (STOP) initiative and take action on reports on tobacco industry behavior that are made under the initiative. Among other resources, the initiative's international partners are committed to providing: online resources for customized profiles of the tobacco industry (Vital Strategies/The Union); investigative reports to expose tobacco industry tactics; an enhanced wiki of tobacco industry persons and strategies (University of Bath's tobaccotactics.org); and a global index of how governments are protected from or vulnerable to tobacco industry Interference (Global Center for Good Governance in Tobacco Control's Tobacco Industry Interference Index).

Endnotes

- Philip Morris International Media Office (08 April 2019). Philip Morris International Enters the 'Year of Unsmoke'—Calls on All Those Who Can Empower a Smoke-Free Future. Retrieved from https://www.businesswire.com/news/home/20190407005044/en/Philip-Morris-International-Enters-'Year-Unsmoke'—Calls-Empower (accessed on 25 April 2019). Philip Morris International website. UNSMOKE: The Year of Unsmoke. Retrieved from https://www.pmi.com/unsmokeyourworld/the-year-of-unsmoke (accessed on 26 April 2019). "Our main message is clear: IF YOU DON'T SMOKE, DON'T START IF YOU SMOKE, QUIT IF YOU DON'T QUIT, CHANGE"
- Philip Morris International. PMI launches It's Time campaign at Future of Everything Festival. 21 May 2019. Retrieved from https://www.pmi.com/media-center/news/pmi-launches-it-s-time-campaign-at-future-of-everything-festival (accessed on 7 August 2019.)
- es-it-s-time-campaign-at-future-of-everything-festival (accessed on 7 August 2019.)
 TobaccoTactics website. Foundation for a Smoke-Free World. Retrieved from https://www.tobaccotactics.org/index.php?title=-Foundation_for_a_Smoke-Free_World (accessed on 25 April 2019).
- Philip Morris International website. Building Leading Brands. Retrieved from http:// web.archive.org/web/20181002225139/https://www.pmi.com/who-we-are/building-leading-brands (accessed on 25 April 2019).
- Philip Morris International website. UNSMOKE: The Year of Unsmoke. Retrieved from https://www.pmi.com/unsmokeyourworld/the-year-of-unsmoke (accessed on 26 April 2019).
- 6. Philip Morris International's "Unsmoke" campaign on Twitter. Available at https://twitter. com/InsidePMI/status/1121452036644659200 (accessed on 26 April 2019); Philip Morris International Media Office (08 April 2019). Philip Morris International Enters the 'Year of Unsmoke'—Calls on All Those Who Can Empower a Smoke-Free Future. Retrieved from https://www.businesswire.com/news/home/20190407005044/en/Philip-Morris-International.Enters.'International's Call Cancer Content of Science 100, 25 April 2010.
- tional-Enters-'Year-Unsmoke'—Calls-Empower (accessed on 25 April 2019).
 Philip Morris International (2017). PMI Sustainability Report. Retrieved from https:// www.pmi.com/resources/docs/default-source/pmi-sustainability/pmi-sustainability-report-2017.pdf?sfvrsn=bc365b4_16&fbc1id=IwARLJ-KjHNuA-mkVRcfknbP-G2H264a0cDhhsOMnBvSRs-fftv8avSowm12Fo (accessed on 25 April 2019).
- Boseley S, et al. (09 March 2018). How children around the world are exposed to cigarette advertising. The Guardian. Retrieved from https://web.archive.org/web/20190125080537/ https://www.theguardian.com/world/2018/mar/09/how-children-around-theworld-are-exposed-to-cigarette-advertising (accessed on 25 April 2019).
- LaVito A (20 December 2018). Tobacco giant Altria takes 35% stake in Juul, valuing e-cigarette company at \$38 billion. CNBC. Retrieved from https://www.cnbc.com/2018/12/20/ altria-takes-stake-in-juul-a-pivotal-moment-for-the-e-cigarette-maker.html (accessed on 29 April 2019).
- Schlein Z (15 April 2019). E-Cigarette Maker JUUL Sued for Allegedly Targeting Young Users. Retrieved from https://www.law.com/dailybusinessreview/2019/04/15/e-cigarette-maker-juul-sued-for-allegedly-targeting-young-users/?slreturn=20190329075229 (accessed on 29 April 2019).
- World Health Organization (30 March 2015). Statement on electronic cigarettes (e-cigarettes) or electronic nicotine delivery systems. Retrieved from https://www.who.int/tobacco/communications/statements/eletronic_cigarettes/en/ (accessed on 27 April 2019).
- Stepanov I & Woodward A (2018). Heated tobacco products: Things we do and do not know. Tobacco Control. Vol. 27,S1, pp. 57-88. Retrieved from https://tobaccocontrol.bmj.com/ content/tobaccocontrol/27/Suppl_1/s7.full.pdf (accessed on 6 May 2019).
 Recent studies indicate that vapers are less likely to quit, and that watching someone vape
- 13. Recent studies indicate that vapers are less likely to quit, and that watching someone vape boosts desire to smoke. See for example: Al-Delaimy WK, et al. (2015). E-Cigarette Use in the Past and Quitting Behavior in the Future: A Population-Based Study. American Journal of Public Health. Retrieved from https://aiph.aphapublications.org/doi/abs/10.2105/ajph.2014.302482 (accessed on 27 April 2019); King AC, et al. (2018). Second Generation Electronic Nicotine Delivery System Vape Pen Exposure Generalizes as a Smoking Cue. Nicotine & Tobacco Research. Vol. 20, Issue 2, pp. 246–252. Retrieved from https://academic.oup.com/ntr/article-abstract/20/2/246/2846102?redirectedFrom=fulltext (accessed on 14 March 2019).
- Pepper JK, et al. (2016). Adolescents' interest in trying flavoured e-cigarettes. Tobacco Control. Vol. 25, pp. ii62–ii66. Retrieved from https://tobaccocontrol.bmj.com/content/25/ Suppl_2/ii62.short (accessed on 27 April 2019).
- Marshall JR, et al. (2016). Growing Trend of Alternative Tobacco Use Among the Nation's Youth: A New Generation of Addicts. West J Emerg Med. Vol. 17, No. 2, pp. 139–142. Retrieved from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4786232/ (accessed on 27 April 2019).
- 16. U.S. Department of Health and Human Services (2018). E-Cigarette Use Among Youth and Young Adults. A Report of the Surgeon General. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health. Retrieved from https://e-cigarettes.surgeongeneral.gov/documents/surgeon-generals-advisory-on-e-cigarette-use-among-youth-2018.pdf (accessed on 27 April 2019). Wang TW, Gentzke A, Sharapova S, et al. (2018). Tobacco Use Among Middle and High School Students United States, 2011-2017. MMWR Morbidity and Mortality Weekly Report. Vol. 67, No. 22, pp. 629-633. Retrieved from https://www.cdc.gov/mmwr/volumes/67/wr/mm6722a3. htm (accessed on 27 April 2019).
- US Food and Drug Administration (2018). NYTS Data: A Startling Rise in Youth E-cigarette Use. Retrieved from https://www.fda.gov/TobaccoProducts/PublicHealthEducation/ProtectingKidsfromTobacco/ucm625887.htm (accessed on 25 April 2019).
- 18. Gottlieb S (15 November 2018). Statement from FDA Commissioner on proposed new steps to protect youth by preventing access to flavored tobacco products and banning menthol in cigarettes. Retrieved from https://www.fda.gov/news-events/press-announcements/ statement-fda-commissioner-scott-gottlieb-md-proposed-new-steps-protect-youth-preventing-access (accessed on 27 April 2019).
- https://www.cnbc.com/2019/09/11/trump-to-consider-e-cigarette-policy-amid-outbreakof-lung-disease.html
- 20. Hess IMR, et al. (2015). A systematic review of the health risks from passive exposure to electronic cigarette vapour. Public Research & Practice. Vol. 26, No. 2, pii: 2621617. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/27734060 (accessed on 29 April 2019).
- Philip Morris International website. Common-Sense Approach for Public Health. Retrieved from https://www.pmi.com/science-and-innovation/common-sense-approach-for-public-health (accessed on 30 April 2019); Philip Morris International website. Davos 2019
 Rethinking how to address global health issues (PMI White Paper). Retrieved from https:// www.pmi.com/media-center/news/davos-2019---rethinking-solutions-for-public-health (accessed on 30 April 2019).
- 22. Philip Morris International website. Demand for Less Harmful Alternatives. Retrieved from https://www.pmi.com/science-and-innovation/demand-for-less-harmful-alternatives

(accessed on 30 April 2019); British American Tobacco website. Potentially reduced-risk products. Retrieved from https://www.bat.com/group/sites/UK_9D9KCY.nsf/vwPagesWebLive/DOAWUGND (accessed on 30 April 2019).

- 23. Pisinger C (2015). A systematic review of health effects of electronic cigarettes. Document prepared for the World Health Organization. Retrieved from https://www.who.int/tobacco/ industry/product_regulation/BackgroundPapersENDS3_4November-.pdf (accessed on 29 April 2019).
- 24. US National Institute on Drug Abuse website. Electronic Cigarettes. Retrieved from https:// www.drugabuse.gov/publications/drugfacts/electronic-cigarettes-e-cigarettes (accessed on 29 April 2019). Centers for Disease Prevention and Control website. Quick Facts on the Risks of E-cigarettes for Kids, Teens, and Young Adults. Retrieved from https://www.cdc. gov/tobacco/basic_information/e-cigarettes/Quick-Facts-on-the-Risks-of-E-cigarettesfor-Kids-Teens-and-Young-Adults.html (accessed on 29 April 2019). Pisinger C (2015). A systematic review of health effects of electronic cigarettes. Document prepared for the World Health Organization. Retrieved from https://www.ho.int/tobacco/industry/product_regulation/BackgroundPapersENDS3_4November-.pdf (accessed on 29 April 2019).
- Stopparens EA & Ding Y (2019). Potential health risks of long-term e-cigarette use. Environmental Disease. Vol. 4, No. 1, pp. 1-5. Retrieved from http://www.environmentmed.org/article.asp?issn=2468-5690;year=2019;volume=4;issue=1;spage=1;epage=5;aulast=Klomparens (accessed on 07 August 2019). National Institute on Drug Abuse. (2014, January 1). Electronic Cigarettes (E-cigarettes). Retrieved from https://www.drugabuse.gov/publications/drugfacts/electronic-cigarettes-e-cigarettes (accessed on 07 August 2019)
 Callahan-Lyon P (2014). Electronic cigarettes: Human health effects. Tobacco Control.
- 26. Callahan-Lyon P (2014). Electronic cigarettes: Human health effects. Tobacco Control. Vol. 23, pp. ii36-ii40. Retrieved https://tobaccocontrol.bmj.com/content/23/suppl_2/ii36. short (accessed on 30 April 2019). Klomparens EA & Ding Y (2019). Potential health risks of long-term e-cigarette use. Environmental Disease. Vol. 4, No. 1, pp. 1-5. Retrieved from http://www.environmentmed.org/article.asp?issn=2468-5690.year=2019.volume=4;issue=1;spage=1;epage=5;aulast=Klomparens (accessed on 07 August 2019).
- 27. World Health Organization Framework Convention on Tobacco Control (12 November 2016). Decision: Electronic nicotine delivery systems and electronic non-nicotine delivery systems. FCTC/COP7(9). Retrieved from https://www.who.int/fctc/cop/cop7/FCTC_COP7_9_EN.pdf?ua=1 (accessed on 29 April 2019); Pisinger C (2015). A systematic review of health effects of electronic cigarettes. Document prepared for the World Health Organization. Retrieved from https://www.who.int/tobacco/industry/product_regulation/BackgroundPapersENDS3_4November-.pdf (accessed on 29 April 2019); Wasowicz A, et al. (2015). E-Cigarette use among children and young people: The need for regulation. Expert Review of Respiratory Medicine. Vol. 9, Issue 5, pp. 507-509. Retrieved from https:// www.tandfonline.com/doi/abs/10.1586/17476348.2015.1077120 (accessed on 25 April 2019); WHO Framework Convention on Tobacco Control. (2018, October 6). FCTC/COP8(22) Novel and emerging tobacco products . [pdf file] Retrieved from https://www.who.int/fctc/cop/ sessions/cop8/FCTC_COP8(22).pdf
- 28. King AC, et al. (2018). Second Generation Electronic Nicotine Delivery System Vape Pen Exposure Generalizes as a Smoking Cue. Nicotine & Tobacco Research. Vol. 20, Issue 2, pp. 246–252. Retrieved from https://academic.oup.com/ntr/article-abstract/20/2/246/2846102?redirectedFrom=fulltext (accessed on 14 March 2019); King AC, et al. (2015). Exposure to electronic nicotine delivery systems (ENDS) visual imagery increases smoking urge and desire. Psychology of addictive behaviors: Journal of the Society of Psychologists in Addictive Behaviors. Vol. 30, No. 1, pp. 106–112. Retrieved from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4752431/ (accessed on 07 May 2019); King AX, et al. (2014). Passive exposure to electronic cigarette (e-cigarette) use increases desire for combustible and e-cigarettes in young adult smokers. Tobacco Control. Vol. 24, No. 5, pp. 501–504. Retrieved fromhttps://www.ncbi.nlm.nih.gov/pmc/articles/PMC4992990/ (accessed on 07 May 2019)."
- 29. Philip Morris International (2017). Sustainability Report. Retrieved from https://www.pmi. com/resources/docs/default-source/pmi-sustainability/pmi-sustainability-report-2017. pdf?sfvrsn=bc365b4_16&fbclid=lwAR1J-KjHNuA-mkVRcfknbPG2H264aQcDhhsOMn-BySRs-fify8avSowm12Fo (accessed on 25 April 2019). Philip Morris International. (2019). Investor Information. [pdf file). Retrieved from https://philipmorrisinternational.gcs-web. com/static-files/ba1378af-5aa6-4fc0-9373-b093e84446da
- Tauras JA, Chaloupka FJ (1999). Determinants of smoking cessation: An analysis of young adult men and women. Working Paper. Report No. 7262. Cambridge, MA: National Bureau of Economic Research. Retrieved from http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.160.1877&rep=rep1&type=pdf (accessed on 10 May 2019); Philippines Department of Finance (25 February 2019). Smoking prevalence to go down 17% with higher cigarette tax of P60. Retrieved from https://www.dof.gov.ph/index.php/smoking-prevalence-to-godown-17-with-higher-cigarette-tax-of-p60/ (accessed on 10 May 2019).
 Campaign for Tobacco-Free Kids (16 June 2014). BBC Report: Philip Morris ' Be Marlboro
- Campaign for Tobacco-Free Kids (16 June 2014). BBC Report: Philip Morris 'Be Marlboro Campaign "Aimed Unashamedly at Young People ". Retrieved from https://www.tobaccofreekids.org/blog/2014_06_16_bbc (accessed on 27 April 2019). TakeApart website. Big Tobacco Tactic: Point of sale marketing at the eye level of children. Retrieved from https:// www.takeapart.org/tinytargets/ (accessed on 27 April 2019). Dhillon, A. (2018, March 22). How children around the world are exposed to cigarette advertising. Retrieved from https://www.theguardian.com/world/2018/mar/09/how-children-aroundthe-world-are-exposed-to-cigarette-advertising
 Doll R, et al. (2004). Mortality in relation to smoking: 50 years' observations on male
- 32. Doll R, et al. (2004). Mortality in relation to smoking: 50 years' observations on male British doctors. BMJ. 328(7455): 1519. Retrieved from https://www.ncbi.nlm.nih.gov/pmc/ articles/PMC437139/ (accessed on 09 May 2019).
- Geneva Declaration Secretariat (2011). Global Burden of Armed Violence: Lethal Encounters. Retrieved from http://www.genevadeclaration.org/fileadmin/docs/GBAV2/GBAV2011-Ex-summary-ENG.pdf (accessed on 20 March 2019).
- Economic and Social Commission for Asia and the Pacific (2011). Statistical Yearbook for Asia and the Pacific. Retrieved from https://issuu.com/unpublications/ docs/11iifiisbn9789210543507 (accessed on 20 March 2019).
- 35. World Health Organization (7 December 2018). Road traffic injuries: Key facts. Retrieved from https://www.who.int/news-room/fact-sheets/detail/road-traffic-injuries (accessed on 20 March 2019).
- 36. United Nations Treaty Collection: Framework Convention on Tobacco Control. Retrieved from https://treaties.un.org/pages/View-Details.aspx?src=TREATY&mtdsg_no=IX-4&chapter=9&clang=_en (accessed on 20 March 2019).
- World Health Organization (2005). Framework Convention on Tobacco Control: Article 5.3. Geneva, Switzerland: World Health Organization. Retrieved from https://www.who.int/tobacco/framework/WHO_FCTC_english.pdf (accessed on 25 April 2019).
 World Health Organization (2008). Guidelines for implementation of Article 5.3 of the
- 38. World Health Organization (2008). Guidelines for implementation of Article 5.3 of the WHO Framework Convention on Tobacco Control. FCTC/COP3(7). Retrieved from https:// www.who.int/fctc/guidelines/article_5_3.pdf?ua=1 (accessed on 20 March 2019).

- 39. World Health Organization (2008). Guidelines for implementation of Article 5.3 of the WHO Framework Convention on Tobacco Control. FCTC/COP3(7). Retrieved from https:// www.who.int/fctr(guidelines/article_5.3 off2tua=1 (accessed on 20 March 2019)
- www.who.int/fctc/guidelines/article_5_3.pdf?ua=1 (accessed on 20 March 2019).
 40. World Health Organization (2019). WHO rejects collaboration with Philip Morris-funded foundation. Bulletin of the World Health Organization. Retrieved from https://www.who.int/bulletin/volumes/97/3/19-010319/en/ (accessed on 25 April 2019).
- Britton J (2017). Death, disease, and tobacco. The Lancet. Vol. 389, Issue 10082, pp. 1861-1862. Retrieved from https://www.thelancet.com/journals/lancet/article/PI-IS0140-6736(17)30867-X/fulltext (accessed on 09 May 2019).
- 42. United Nations General Assembly (19 September 2011). Political Declaration of the High-Level Meeting of the General Assembly on the Prevention and Control of Non-Communicable Diseases. Retrieved from https://www.who.int/nmh/events/un_ncd_summit2011/political_declaration_en.pdf (accessed on 25 April 2019).
- 43. Saloojee Y & Hammond R (2001). Fatal Deception: The tobacco industry's "new" global standards for tobacco marketing. Retrieved from https://cloudfront.escholarship.org/dist/ prd/content/qt8931d2qv/qt8931d2qv.pdf?t=kro16o (accessed on 26 April 2019).
- 44. Nagler RH & Viswanath K (2013). Implementation and Research Priorities for FCTC Articles 13 and 16: Tobacco Advertising, Promotion, and Sponsorship and Sales to and by Minors. Nicotine & Tobacco Research. Vol. 15, Issue 4. Retrieved https://academic.oup.com/ ntr/article-abstract/15/4/832/1071528 (accessed on 26 April 2019).
- 45. World Health Organization (2005). Framework Convention on Tobacco Control: Article 13. Geneva, Switzerland: WHO. Retrieved from https://www.who.int/tobacco/framework/ WHO_FCTC_english.pdf (accessed on 25 April 2019).
- 46. World Health Organization (2005). Framework Convention on Tobacco Control: Article 19. Geneva, Switzerland: WHO. Retrieved from https://www.who.int/tobacco/framework/ WHO_FCTC_english.pdf (accessed on 25 April 2019).
 47. Campaign for Tobacco-Free Kids website. Major Litigation Victories from Around the
- Campaign for 1obacco-Free Kids website. Major Litigation Victories from Around the World. Retrieved from https://www.tobaccocontrollaws.org/litigation/major_litigation_decisions (accessed on 26 April 2019).
- 48. E.g., the US, Canada, and South Korea American Cancer Society (27 November 2018). Department of Justice Lawsuit Against the Tobacco Industry. Retrieved from https://www. fightcancer.org/news/department-justice-lawsuit-against-tobacco-industry (accessed on 26 April 2019); Picard A (13 July 2018). The long, long fight against Big Tobacco. The Globe and Mail. Retrieved from https://www.theglobeandmail.com/canada/article-theres-a-biglegal-battle-between-the-provinces-and-the-tobacco/ (accessed on 26 April 2019); Parry J (2014). South Korea's national health insurer sues tobacco industry for \$51.9m in damages. BMJ. 348: g2795. Retrieved from https://www.bmj.com/content/348/bmj.g2795 (accessed on 26 April 2019).
- Master Settlement Agreement (1998). Retrieved from https://publichealthlawcenter.org/ topics/tobacco-control/tobacco-control-litigation/master-settlement-agreement (accessed on 29 April 2019).
- 50. Joossens L, et al. (2016). Assessment of the European Union's illicit trade agreements with the four major Transnational Tobacco Companies. Tobacco Control. Vol. 25, pp. 254–260. Retrieved from https://tobaccocontrol.bmj.com/content/25/3/254 (accessed on 29 April 2019).
- U.S. v. Philip Morris: Amended Final Opinion; 449 F.Supp.2d 1 (D.D.C. 2006). Retrieved from https://publichealthlawcenter.org/sites/default/files/resources/doj-final-opinion.pdf (accessed on 20 March 2019).
- 52. World Health Organization Framework Convention on Tobacco Control Secretariat & United Nations Development Programme (2017). The WHO Framework Convention on Tobacco Control: An accelerator for sustainable development. Discussion Paper. Retrieved from https://www.who.int/fctc/implementation/publications/who-fctc-undp-wntd-2017. pdf?ua=1 (accessed on 09 April 2019).
- United Nations website. WHO Framework Convention on Tobacco Control. Retrieved from https://sustainabledevelopment.un.org/index.php?page=view&type=30022&nr=186&menu=3170 (accessed on 20 March 2019).
- 54. World Health Organization Framework Convention on Tobacco Control Secretariat & United Nations Development Programme (2017). The WHO Framework Convention on Tobacco Control: An accelerator for sustainable development. Discussion Paper. Retrieved from https://www.who.int/fctc/implementation/publications/who-fctc-undp-wntd-2017. pdf?tua=1 (accessed on 09 April 2019).
- 55. United Nations Global Compact Integrity Policy Update (12 September 2017). Retrieved from https://ncdalliance.org/sites/default/files/Integrity%20Recommendation_Statement%20for%20Website_%2012%20September%202017.pdf (accessed on 28 March 2019).
- 56. Philip Morris International (24 April 2019). Transforming our Business the Sustainable Way. Retrieved from https://web.archive.org/web/20190526042954/https://www.pmi.com/ media-center/news/transforming-our-business-the-sustainable-way (accessed on 26 May 2019).
- 57. Goodchild M, Nargis N, Tursan d'Espaignet E (2018). Global economic cost of smoking-attributable diseases. Tobacco Control. Vol. 27, pp. 58–64. Retrieved from https://tobaccocontrol.bmj.com/content/27/1/58 (accessed on 13 April 2019).
- 58. Bottomley PA & Doyle JR (2006). The interactive effects of colors and products on perceptions of brand logo appropriateness. Marketing Theory. Vol. 6, No. 1, pp. 63-83. Retrieved from https://www.researchgate.net/publication/277431498_The_interactive_effects_of_colors_and_products_on_perceptions_of_brand_logo_appropriateness (accessed on 06 May 2019).
- 59. Hair, E., Bennett , M., Sheen, E., Cantrell , J., Briggs, J. , Fenn, Z., Willett, J., & Vallone, O. (2018). Examining perceptions about IQOS heated tobacco product: Consumer studies in Japan and Switzerland. Tobacco Control, Q. http://dx.doi.org/10.1136/tobaccocontrol-2018-054322
- 60. Travers MB, et al. (2011). What Do Cigarette Pack Colors Communicate to Smokers in the U.S.? American Journal of Preventive Medicine. Retrieved from https://www.sciencedirect.com/science/article/pii/S0749379711001619 (accessed on 26 May 2019); Wakefield M, et al. (2002). The cigarette pack as image: new evidence from tobacco industry documents. Tobacco Control. Vol. 11, Suppl I, pp. i73–i80. Retrieved from https://tobaccocontrol.bmj.com/content/11/suppl_1/i73.full (accessed on 26 May 2019).
- 61. Lasseter T, et al. (20 December 2017). Scientists describe problems in Philip Morris e-cigarette experiments. Reuters. Retrieved from https://www.reuters.com/article/us-to-bacco-iqos-science-specialreport/special-report-scientists-describe-problems-in-phil-ip-morris-e-cigarette-experiments-idUSKBNIEEIGG (accessed on 30 April 2019). Glantz. S., Heated tobacco products: the example of IQOS, Tob Control. 2018 Nov;27(Suppl 1):s1 -s6. doi: 10.1136/tobaccocontrol-2018-054601: "PMI's research, confirmed by independent research, also highlights the fact that reduced exposure claims are misunderstood as reduced harm claims"
- 62. Glantz S. A. (2018). PMI's own in vivo clinical data on biomarkers of potential harm in Americans show that IQOS is not detectably different from conventional cigarettes. Tobacco control, 27(Suppl 1), s9-s12. doi:10.1136/tobaccocontrol-2018-054413

- 63. Popova, L., Lempert, L. K., & Glantz, S. A. (2018). Light and mild redux: heated tobacco products 'reduced exposure claims are likely to be misunderstood as reduced risk claims. Tobacco co ntrol, 27(Suppl 1), s87-s95. doi:10.1136/tobaccocontrol-2018-054324
- 64. Mutti S, et al. (2011). Beyond light and mild: Cigarette brand descriptors and perceptions of risk in the International Tobacco Control (ITC) Four Country Survey. Addiction. Vol. 106, Issue 6, pp. 1166-1175. Retrieved from https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1360-0443.2011.03402.x (accessed on 20 March 2019).
 65. U.S. v. Philip Morris: Amended Final Opinion; 449 F.Supp.2d 1 (D.D.C. 2006). Retrieved
- 65. U.S. v. Philip Morris: Amended Final Opinion; 449 F.Supp.2d 1 (D.D.C. 2006). Retrieved from https://publichealthlawcenter.org/sites/default/files/resources/doj-final-opinion.pdf (accessed on 20 March 2019).
- 66. Article 5.3 Guidelines recommend, among others, that governments should not give the tobacco industry incentives or benefits to run its business. It can also be argued that, opening the market to the tobacco industry's e-cigarettes, given the risks to public health, is simply giving it a benefit to run its business. World Health Organization. (2012). Technical resource for country implementation of the WHO Framework Convention on Tobacco Control Article 5.3. Retrieved from https://www.who.int/tobacco/publications/industry/ technical_resource_article_5.3/en/ (accessed on 07 August 2019)
- 67. Ling PM & Glantz SA (2002). Why and how the tobacco industry sells cigarettes to young adults: Evidence from industry documents. American Journal of Public Health. Vol. 92, No. 6, pp. 908-16. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/12036776 (accessed on 30 April 2019).
- 68. Cummings KM, Morley CP, Horan JK, et al. (2002). Marketing to America's youth: Evidence from corporate documents. Tobacco Control. Vol. 11, pp. 15-117. Retrieved from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1766057/ (accessed on 10 May 2019); citing R.J. Reynolds Tobacco Co. Camel Y&R Orientation. [Undated, estimated early 1990's]. R.J. Reynolds Tobacco Company. August 22, 2001. Bates 507241613-507241679. URL: http:// www.rjrtdocs.com.
- 69. 2012 Surgeon General's Report. Cited in: Campaign for Tobacco-Free Kids (2019). Big Surprise: Tobacco Company Prevention Campaigns Don't Work. Retrieved from https://www.tobaccofreekids.org/assets/factsheets/0302.pdf (accessed on 25 April 2019).
- Philip Morris USA (1999). "Think Don't smoke" campaign. Available at https://www.youtube.com/watch?v=w10Ie-z8_ko (accessed on 30 April 2019).
- Farrelly, et al. (2002). Getting to the Truth: Evaluating National Tobacco Countermarketing Campaigns. American Journal of Public Health. Vol. 92, No. 6, pp. 901–907. Retrieved from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1447480/ (accessed on 25 April 2019).
- 72. Moreover, tobacco industry advertisements targeting parents have harmful effects on youth in terms of "smoking-related beliefs, intentions, and behavior." Wakefield M, et al. (2006). Effect of Televised, Tobacco Company–Funded Smoking Prevention Advertising on Youth Smoking-Related Beliefs, Intentions, and Behavior. American Journal of Public Health. Vol. 96, No. 12, pp. 2154–2160. Retrieved from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1698148/ (accessed on 30 April 2019).
- 73. Kolandai MA & Jirathanapiwat W (2019). Lucrative Retailer Incentives Increase Cigarette Sales: Report on Five ASEAN Countries. Bangkok, Thailand: Southeast Asia Tobacco Control Alliance. Retrieved from https://seatca.org/dmdocuments/Retailer%20Incentive%20 2019.pdf (accessed on 27 April 2019).
- 74. Recent reports reveal how cigarettes are sold just a few meters from school gates in developing countries. See Campaign for Tobacco-Free Kids (16 June 2014). BBC Report: Philip Morris' Be Marlboro Campaign "Aimed Unashamedly at Young People". Retrieved from https://www.tobaccofreekids.org/blog/2014_06_16_bbc (accessed on 27 April 2019); TakeApart website. Big Tobacco Tactic: Point of sale marketing at the eye level of children. Retrieved from https://www.takeapart.org/tiny-targets/ (accessed on 27 April 2019);
- 75. Boseley S, et al. (09 March 2018). How children around the world are exposed to cigarette advertising. The Guardian. Retrieved from https://web.archive.org/web/20190125080537/ https://www.theguardian.com/world/2018/mar/09/how-children-around-theworld-are-exposed-to-cigarette-advertising (accessed on 25 April 2019).
- 76. See Chen JC, Das B, Mead EL, Borzekowski DLG (2017). Flavored E-cigarette Use and Cigarette Smoking Susceptibility among Youth. Tob Regul Sci. Vol. 3, No. 1, pp. 68–80. Retrieved from https://www.ingentaconnect.com/content/trsg/ trs/2017/0000003/00000001/art00007; jsessionid=doak8qtthifg.x-ic-live-03 (accessed on 10 May 2019); Soneji SS, et al. (2019). Use of Flavored E-Cigarettes Among Adolescents, Young Adults, and Older Adults: Findings From the Population Assessment for Tobacco and Health Study. Public Health Reports. Vol. 134, Issue 3. Retrieved from https://journals. sagepub.com/doi/abs/10.1177/0033354919830967?journalCode=phrg (accessed on 10 May 2019).
- 77. Southeast Asia Tobacco Control Alliance (2014). Electronic cigarettes in Asia: A review of promotions and availability. Retrieved from https://seatca.org/dmdocuments/SEAT-CA_Ecig%20Report_Final.pdf (accessed on 27 April 2019).
- 78. Philip Morris International Media Office (30 April 2019). Philip Morris International Announces U.S. Food and Drug Administration Authorization For Sale of IQOS in the United States. Retrieved from https://www.pmi.com/media-center/press-releases/press-release-details/?newsId=2396367 (accessed on 10 May 2019).
- 79. Tan YL and Dorotheo U (2018). The Tobacco Control Atlas: ASEAN Region (4th ed.). Bangkok, Thailand: Southeast Asia Tobacco Control Alliance. Retrieved from https://seatca. org/dmdocuments/SEATCA%20Tobacco%20Control%20Atlas%20ASEAN%20Region%20 4th%20Ed%20Sept%202018.pdf (accessed on 06 May 2019).
- 80. Campaign for Tobacco-Free Kids, American Cancer Society Cancer Action Network, American Heart Association and American Lung Association (18 April 2019). Philip Morris Declares the "Year of Unsmoke," But Launches New Cigarette in Indonesia and Sells Over 700 Billion Cigarettes a Year Worldwide. Retrieved from https://www.prnewswire.com/ news-releases/philip-morris-declaresthe-year-of-unsmoke-but-launches-new-cigarettein-indonesia-and-sells-over-700-billion-cigarettes-a-year-worldwide-3008348-86.html (accessed on 26 April 2019).
- 81. Southeast Asia Tobacco Control Alliance (09 July 2018). Philip Morris claims "smoke-free future" but sues small smoke-free city in PH. Retrieved from https://seatca.org/?p=12657 (accessed on 26 April 2019).
- 82. In January 2018, the Supreme Court put on hold a lower court's order that quashed federal rules mandating 85% health warning. PMI's Indian partner, Godfrey Phillips India Ltd, called this ruling "extreme." A government survey found that 62% of cigarette smokers thought of quitting because of such warning labels on the packets Kalra A (08 January 2018). India top court sets aside order canceling larger tobacco health warnings. Reuters. Retrieved from https://www.reuters.com/article/us-india-tobacco/india-top-court-sets-aside-order-canceling-larger-tobacco-health-warnings-idUSKBN1EX117 (accessed on 26 April 2019).

- 83. Klein, E. G., Berman, M., Hemmerich, N., Carlson, C., Htut, S., & Slater, M. (2016). Online E-cigarette Marketing Claims: A Systematic Content and Legal Analysis. Tobacco regulatory science, 2(3), 252-262. doi:10.18001/TRS.2.3.5, Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/27446984 (accessed on 07 August 2019). McKelvey K, Popova L, Kim M, et al. IQOS labelling will mislead consumers Tobacco Control 2018;27:s48-s54. Retrieved from https://www.ncbi.nlm.nih.gov/pmc/articles/PMc6252493/ (accessed on 07 August 2019).
- cles/PMC6252493/ (accessed on 07 August 2019).
 84. Montemayor MT (05 September 2018). Higher tobacco tax to fund UHC, reduce number of smokers. Philippine News Agency. Retrieved from https://www.pna.gov.ph/articles/1047065 (accessed on 25 April 2019).
- 85. It also reduced the number of smokers from 17 million to 15.9 million during the same period or in a span of 6 years. Department of Health. Philippines attains progress in tobacco control through tax measures. Retrieved from https://www.doh.gov.ph/node/9509 (accessed on 25 April 2019).
- gov.ph/node/9509 (accessed on 25 April 2019).
 86. Goodchild M, Nargis N, Tursan d 'Espaignet E (2018). Global economic cost of smoking-attributable diseases. Tobacco Control. Vol. 27, pp. 58-64. Retrieved from https://tobaccocontrol.bmj.com/content/27/1/58 (accessed on 07 August 2019).
- 87. Goodchild M, Nargis N, Tursan d'Espaignet E (2018). Global economic cost of smoking-attributable diseases. Tobacco Control. Vol. 27, pp. 58–64. Retrieved from https://tobaccocontrol.bmj.com/content/27/1/58 (accessed on 13 April 2019).
- 88. German Investor Analysis/ Divestment. As measured by investment returns, taxes paid, staff salaries, donations and the U.S. Food and Drug Administration's estimate of potential 'lost utility' from anti-tobacco regulations.





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