

# Tobacco in Australia

## Facts & Issues

---

### Relevant news and research

#### 10.19 The future of the tobacco industry

*Last updated December 2024*

Research: .....	1
10.19.2 Low and middle income country markets .....	4
10.19.3 Other uses for the tobacco plant.....	5
10.19.4 Shifting product focus.....	5
News reports:.....	7
10.19.1 In Australia and other developed country, mature markets .....	10
10.19.2 Low and middle income country markets .....	10
10.19.3 Other uses for the tobacco plant.....	11
10.19.4 Shifting product focus.....	11

### Research:

Agrawal, S. (2024). Harm from tobacco: a common thread. *Thorax*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39266237>

Proctor, RN. (2020). The Cigarette: A Political History-The Past, Present, and Future of US Tobacco. *JAMA*, 324(1), 10-11. Retrieved from <https://doi.org/10.1001/jama.2020.8237>

Cummings, KM, & Fong, GT. (2019). Predicting the Future of Smoking in a Rapidly Evolving Nicotine Marketplace. *Addiction*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31430832>

tobaccoinaustralia.org.au

Li, VC, Tang, S. China's New Road for Tobacco Control: Tobacco Crop Substitution. *Am J Public Health*. 2018 Oct;108(10):1316-1317. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30207765>

Vellios, N, Ross, H, Perucic, AM. Trends in cigarette demand and supply in Africa. *PLoS One*. 2018 Aug 17;13(8):e0202467. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30118508>

Peer, N. Current strategies are inadequate to curb the rise of tobacco use in Africa. *S Afr Med J*. 2018 Jun 26;108(7):551-556. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30004340>

Mills SD, Kurtzman R, Golden SD, Kong AY, and Ribisl KM. Cultivating new directions: The changing role of Tobacco in north carolina's economy. *N C Med J*, 2018; 79(1):30–3. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29439100>

Malone RE. 'Stop me before i kill again': Why Philip Morris International needs governments' help to quit smoking, and why governments need more pressure to do so. *Tobacco Control*, 2018; 27(2):121–2. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29475954>

Malone RE. 'Stop me before i kill again': Why Philip Morris International needs governments' help to quit smoking, and why governments need more pressure to do so. *Tobacco Control*, 2018; 27(2):121–2. Available from: <http://tobaccocontrol.bmj.com/content/tobaccocontrol/27/2/121.full.pdf>

Enserink M. Tobacco giant's research largesse ignites controversy. *Science*, 2018; 359(6376):622–3. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29439222>

Cahn Z and Eckhaus L. Explaining the discontinuation of a non-tobacco nicotine project at Philip Morris: Obstacles to innovation. *J Public Health Policy*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29531301>

Burki TK. Big tobacco turns its attention to Africa. *The Lancet Respiratory Medicine*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29567082>

Nausch H, Hausmann T, Ponndorf D, Huhns M, Hoedtke S, et al. Tobacco as platform for a commercial production of cyanophycin. *N Biotechnol*, 2016; 33(6):842–51. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27501906>

Pratt A. Can state ownership of the tobacco industry really advance tobacco control? *Tobacco Control*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26437809>

Deyton L, Sharfstein J, and Hamburg M. Tobacco product regulation—a public health approach. *The New England Journal of Medicine*, 2010; 362(19):1753–6. Available from: <http://www.nejm.org/doi/full/10.1056/NEJMp1004152>

Mejia A and Ling P. Tobacco industry consumer research on smokeless tobacco users and product development. *American Journal of Public Health*, 2009; 100(1):78–87. Available from: <http://ajph.aphapublications.org/cgi/content/full/100/1/78?view=long&pmid=19910355>

Andrianov V, Borisjuk N, Pogrebnyak N, Brinker A, Dixon J, et al. Tobacco as a production platform for biofuel: Overexpression of arabidopsis dgat and lec2 genes increases accumulation and shifts the

composition of lipids in green biomass. *Plant Biotechnology Journal*, 2009; 8(3):277–87. Available from: <http://onlinelibrary.wiley.com/doi/10.1111/j.1467-7652.2009.00458.x/full>

[No authors listed]. Using tobacco to biomanufacture novel vaccines. *Biotechnology and Bioengineering*, 2009; 103(4):706. Available from: <http://onlinelibrary.wiley.com/doi/10.1002/bit.22397/pdf>

Schroeder SA. Stranded in the periphery - the increasing marginalization of smokers. *The New England Journal of Medicine*, 2008; 358(21):2284–6. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/18499574>

Freeman B, Chapman S, and Rimmer M. The case for the plain packaging of tobacco products. *Addiction*, 2008; 103(4):580–90. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/18339104>

Givel M. FDA legislation. *Tobacco Control*, 2007; 16(4):217–18. Available from: <http://tobaccocontrol.bmj.com/cgi/reprint/16/4/217.pdf>

Warren C, Jones N, Eriksen M, Asma S, and for the Global Tobacco Surveillance System (GTSS) collaborative group. Patterns of global tobacco use in young people and implications for future chronic disease burden in adults. *The Lancet*, 2006; 367:749–53. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/16517275>

Almquist K, McLean M, Niu Y, Byrne G, Olea-Popelka F, et al. Expression of an anti-botulinum toxin a neutralizing single-chain fv recombinant antibody in transgenic tobacco. *Vaccine*, 2006; 24:2079–86.

Can tobacco plant stub out terror threat? *New Scientist*, 2006; (2533):16. Available from: <http://www.newscientist.com/channel/health/mg18925335.000-can-tobacco-plant-stub-out-terror-threat.html>

Wen CP, Cheng TY, Eriksen MP, Tsai SP, and Hsu CC. The impact of the cigarette market opening in Taiwan. *Tobacco Control*, 2005; 14(suppl.1):i4–9. Available from: [http://tobaccocontrol.bmj.com/cgi/reprint/14/suppl\\_1/i4](http://tobaccocontrol.bmj.com/cgi/reprint/14/suppl_1/i4)

Stanton H. National economies suffer from tobacco scourge. *CECHE Global Health and Environment Monitor*, 2005; 13(Winter).

Gilmore AB and McKee M. Exploring the impact of foreign direct investment on tobacco consumption in the former Soviet Union. *Tobacco Control*, 2005; 14(1):13–21. Available from: <http://tobaccocontrol.bmj.com/cgi/reprint/14/1/13>

Callard C, Thompson D, and Collishaw N. Transforming the tobacco market: Why the supply of cigarettes should be transferred from for-profit corporations to non-profit enterprises with a public health mandate. *Tobacco Control*, 2005; 14(4):278–83. Available from: <http://tobaccocontrol.bmj.com/cgi/reprint/14/4/278>

Apollonio DE and Malone RE. Marketing to the marginalised: Tobacco industry targeting of the homeless and mentally ill. *Tobacco Control*, 2005; 14(6):409–15. Available from: <http://tobaccocontrol.bmj.com/cgi/reprint/14/6/409>

Mackay J and Amos A. Women and tobacco. *Respirology*, 2003; 8(2):123–30. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/12753525>

Britton J and McNeill A. Why Britain needs a nicotine regulation authority [editorial]. *British Medical Journal*, 2001; 322(7294):1077–8. Available from: <http://www.bmj.com/cgi/content/full/322/7294/1077>

Zimmerman-Blackard C. Fast on its feet. *Tobacco Reporter*, 1996; (March):20–6.

### *10.19.2 Low and middle income country markets*

Alaoui, H, Branston, JR, & Bloomfield, MJ. (2022). The Lebanese Regie state-owned tobacco monopoly: lessons to inform monopoly-focused endgame strategies. *BMC Public Health*, 22(1), 1632. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36038852>

Gomersall, B. (2022). Big tobacco in Latin America. *Lancet Respir Med*, 10(8), 735–736. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35777415>

Matthes, B. K., Zatonski, M., Alebshehy, R., Carballo, M., & Gilmore, A. B. (2022). 'To be honest, I'm really scared': perceptions and experiences of intimidation in the LMIC-based tobacco control community. *Tob Control*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35853639>

Patay, D., Schram, A., Collin, J., Sell, S., & Friel, S. (2022). Authority in tobacco control in Pacific Small Island Developing States: a qualitative study of multisectoral tobacco governance in Fiji and Vanuatu. *Tob Control*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35882520>

Astuti, PAS, Assunta, M, & Freeman, B. (2020). Why is tobacco control progress in Indonesia stalled? - a qualitative analysis of interviews with tobacco control experts. *BMC Public Health*, 20(1), 527. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32306928>

Isip, U, & Calvert, J. (2020). Analyzing big tobacco's global youth marketing strategies and factors influencing smoking initiation by Nigeria youths using the theory of triadic influence. *BMC Public Health*, 20(1), 377. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32197659>

Mlinaric, M, Schreuders, M, Graen, L, & Lessenich, S. (2019). Transnational tobacco companies and the mechanism of externalization: A realist synthesis. *Health Place*, 102240. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31734138>

Bhatta, D, Crosbie, E, Bialous, S, & Glantz, S. (2019). Tobacco control in Nepal during a time of government turmoil (1960-2006). *Tob Control*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31363061>

Reeve, B, & Gostin, LO. (2019). "Big" Food, Tobacco, and Alcohol: Reducing Industry Influence on Noncommunicable Disease Prevention Laws and Policies Comment on "Addressing NCDs: Challenges From Industry Market Promotion and Interferences". *Int J Health Policy Manag*, 8(7), 450-454. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31441282>

The Lancet Respiratory, M. (2019). Smoking cessation efforts should target LMICs. *Lancet Respir Med*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31378429>

Tadzimirwa, GY, Day, C, Esmail, A, Cooper, C, Kamkuemah, M, Dheda, K, & Van Zyl-Smit, RN. (2019). Challenges for dedicated smoking cessation services in developing countries. *S Afr Med J*, 109(6), 431-436. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31266563>

Shrivastava, SR, Shrivastava, PS, & Ramasamy, J. (2019). Tobacco: A Serious Threat to the Development of a Nation. *Int J Prev Med*, 10, 73. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31198508>

Wijesuriya, H, Perera, MN, De Silva, G, Vithanage, PR, Dineshkumar, P, Lakmal, S et al. (2019). Two-a-pack cigarette packet in Sri Lanka: an affordability experiment by the tobacco industry? *Tob Control*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31164490>

### 10.19.3 Other uses for the tobacco plant

Azizi-Dargahlou, S, Pouresmaeil, M, & Ahmadabadi, M. (2024). Tobacco Plant: A Novel and Promising Heterologous Bioreactor for the Production of Recombinant Bovine Chymosin. *Mol Biotechnol*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38244177>

Lv, C, Yang, S, Chen, Y, Xu, L, Wang, A, Zhang, Z et al. (2024). Biochar derived from tobacco waste significantly reduces the accumulations of cadmium and copper in edible parts of two vegetables: an in-situ field study. *Environ Sci Pollut Res Int*, 31(5), 7533-7542. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38159183>

Huang, Z, Qin, C, Wang, J, Cao, L, Ma, Z, Yuan, Q et al (2021). Research on High-Value Utilization of Carbon Derived from Tobacco Waste in Supercapacitors. *Materials (Basel)*, 14(7). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33807316>

Liu, W, Cui, M, Shen, Y, Zhu, G, Luo, L, Li, M, & Li, J. (2019). Waste cigarette filter as nanofibrous membranes for on-demand immiscible oil/water mixtures and emulsions separation. *J Colloid Interface Sci*, 549, 114-122. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31026766>

### 10.19.4 Shifting product focus

**Cummings, KM, Roberson, A, Levy, DT, Meza, R, Warner, KE, Fong, GT et al. (2024). Transformation of the tobacco product market in Japan, 2011-2023. *Tob Control*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39472049>**

Mehegan, J, Gallagher, A, Elmitwalli, S, Edwards, R, & Gilmore, A. (2024). Analysis of Philip Morris International's 'aspirational' target for its 2025 cigarette shipments. *Tob Control*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38782585>

Seidenberg, AB, Boynton, MH, Brewer, NT, Lazard, AJ, Sheeran, P, & Ribisl, KM. (2023). Effects of Modified Risk Tobacco Product Claims on Consumer Responses. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37791605>

Hill, S, Chaiton, M, & Edwards, R. (2023). Tobacco industry 'transformation' - the current state of play. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37738631>

Levy, DT, Warner, KE, Liber, AC, Travis, N, Sweanor, DT, Meza, R, & Cummings, KM. (2023). Potential Implications for Tobacco Industry Transformation of the Acquisition of Swedish Match by Philip Morris International. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37535864>

- Ling, PM, Kim, M, Egbe, CO, Patanavanich, R, Pinho, M, & Hendlin, Y. (2022). Moving targets: how the rapidly changing tobacco and nicotine landscape creates advertising and promotion policy challenges. *Tobacco Control*, 31(2), 222-228. Retrieved from <https://tobaccocontrol.bmj.com/content/tobaccocontrol/31/2/222.full.pdf>
- O'Connor, R, Schneller, LM, Felicione, NJ, Talhout, R, Goniewicz, ML, & Ashley, DL. (2022). Evolution of tobacco products: recent history and future directions. *Tobacco Control*, 31(2), 175-182. Retrieved from <https://tobaccocontrol.bmj.com/content/tobaccocontrol/31/2/175.full.pdf>
- Capstick, TGD, & Hopkinson, NS. (2021). Adapting Inhaled Medication Practice in COPD and Asthma to Avoid Funding the Tobacco Industry. *Int J Chron Obstruct Pulmon Dis*, 16, 2917-2923. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34729008>
- Dewhirst, T. (2021). 'Beyond nicotine' marketing strategies: Big Tobacco diversification into the vaping and cannabis product sectors. *Tob Control*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34511407>
- Burki, T. (2021). Vectura shareholders consider tobacco giant's takeover bid. *Lancet*, 398(10301), 652. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34419192>
- Beguinet, E, & Martinet, Y. (2021). [Tobacco industry strategies to attract new and young smokers]. *Rev Prat*, 71(3), 279-282. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34161028>
- Kostygina, G, Kreslake, JM, Borowiecki, M, Kierstead, EC, Diaz, MC, Emery, SL, & Schillo, B. (2021). Industry tactics in anticipation of strengthened regulation: BIDI Vapor unveils non-characterising BIDI Stick flavours on digital media platforms. *Tob Control*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34078653>
- Quintana, HK, & Roa, R. (2019). Tobacco industry now openly admits that it is aware that cigarettes are harmful. *Tob Induc Dis*, 17, 80. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31772558>
- Robichaud, MO, Seidenberg, AB, & Byron, MJ. (2019). Tobacco companies introduce 'tobacco-free' nicotine pouches. *Tob Control*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31753961>
- Legg, T, Peeters, S, Chamberlain, P, & Gilmore, AB. (2019). The Philip Morris-funded Foundation for a Smoke-Free World: tax return sheds light on funding activities. *Lancet*, 393(10190), 2487-2488. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31178156>
- Watts, C, & Freeman, B. (2019). "Where There's Smoke, There's Fire": A Content Analysis of Print and Web-Based News Media Reporting of the Philip Morris-Funded Foundation for a Smoke-Free World. *JMIR Public Health Surveill*, 5(2), e14067. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31172959>
- Yach, D. (2019). Transformation of the Tobacco Industry. *Am J Public Health*, 109(7), e11. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31166719>
- Goldberg, DS, Lederer, DJ, MacKenzie, EJ, Moss, M, Samet, JM, Schumacker, PT, Wedzicha, JA, Wynia, MK. The Phillip Morris Foundation for a Smokefree World: A Cause for Concern. *Ann Am Thorac Soc*, Aug 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30134120>



Koh, HK, Geller, AC. The Philip Morris International-Funded Foundation for a Smoke-Free World. JAMA, 2018. Jun 18, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29913010>

## News reports:

Rumney, E. BAT's US writedown puts tobacco transition in spotlight. *Reuters*, 2023. Dec 7, 2023. Retrieved from <https://www.reuters.com/markets/commodities/bats-us-writedown-puts-tobacco-transition-spotlight-2023-12-06/>

Dell, C, Edwards, R, Gilmore, A, Robertson, L, & Hoek, J. Tobacco industry 'transformation' – more smoke and mirrors? *Public Health Expert*, 2022. June 7, 2022. Retrieved from <https://blogs.otago.ac.nz/pubhealthexpert/tobacco-industry-transformation-more-smoke-and-mirrors/>

Callard, C. What investors are being told: slides from CAGNY presentations by BAT, PMI and Altria. *Physicians for a Smoke-Free Canada*, 2022. February 23, 2022 Retrieved from <https://smoke-free-canada.blogspot.com/2022/02/what-investors-are-being-told-slides.html>

Cavale, S. Imperial Brands calls 2022 a year of change to build on profit rise. *Reuters*, 2021. Nov 16, 2021. Retrieved from <https://www.reuters.com/business/retail-consumer/higher-cigarette-prices-lift-imperial-brands-full-year-revenue-2021-11-16/>

Walter, M. Tobacco juggernaut acquires therapeutics company behind inhalable heart attack treatment. *Cardiovascular Business*, 2021. Aug 10, 2021. Retrieved from <https://www.cardiovascularbusiness.com/topics/economics-policy/tobacco-juggernaut-acquires-therapeutics-company-behind-inhalable-heart>

Callard, C. Notes from recent tobacco industry investor reports *Physicians for a Smoke-free Canada*, 2021. Feb 22, 2021. Retrieved from <https://smoke-free-canada.blogspot.com/2021/02/notes-from-recent-tobacco-industry.html>

Nilsson, P. Imperial Brands turns focus back to cigarettes. *Financial Times*, 2021. Jan 27, 2021. Retrieved from <https://www.ft.com/content/120caa78-2a62-46e2-9f31-fc4b07106316>

Rivas, T. Altria and Philip Morris Can Survive the E-Cigarette Revolution, Analyst Says. *Barrons*, 2019. Apr 10, 2019. Available from: [https://www.barrons.com/articles/altria-philip-morris-e-cigarettes-tobacco-stocks-fda-51554916210?mod=hp\\_LATEST](https://www.barrons.com/articles/altria-philip-morris-e-cigarettes-tobacco-stocks-fda-51554916210?mod=hp_LATEST)

Runde, D. We're going to need a tobacco buyout for the developing world. *The Hill*, 2018. Sept 23, 2018. Available from: <https://thehill.com/opinion/international/407880-were-going-to-need-a-tobacco-buyout-for-the-developing-world>

Wilcox, M. The world must unite against Big Tobacco's 21st century colonialism. *Africa Times*, 2018. Sept 6, 2018. Available from <https://africatimes.com/2018/09/06/the-world-must-unite-against-big-tobaccos-21st-century-colonialism/>

Nevett J. The end of smoking: Tobacco firm to stop selling marlboro cigarettes in the UK. *Daily Star UK*, 2018. Available from: <https://www.dailystar.co.uk/news/latest-news/677363/uk-cigarettes-smoking-tobacco-phillip-morris-marlboro-stop-selling-news>

Christensen K. Farm sunshine, not cancer: Replacing Tobacco fields with solar arrays. Michigan Tech, 2018. Available from: <https://www.mtu.edu/news/stories/2018/february/farm-sunshine-not-cancer-replacing-tobacco-fields-with-solar-arrays.html>

Caplinger D. International pressure threatens Philip Morris. The Motley Fool, 2018. Available from: <https://www.fool.com/investing/2018/02/22/international-pressure-threatens-philip-morris.aspx>

Barrons C. These Tobacco companies are investing in cannabis. High Times, 2018. Available from: <https://hightimes.com/news/tobacco-companies-investing-cannabis/>

Yalden P. Waikato dairy owner to stop selling cigarettes to prevent robberies. Independent Newspapers Ltd. / STUFF (nz), 2017. Available from: <https://www.stuff.co.nz/national/crime/96843500/waikato-dairy-owner-to-stop-selling-cigarettes-to-prevent-robberies>

No authors listed. Here is how Big Tobacco is reading the future of smoking. The Financial Express, 2017. Available from: <http://www.financialexpress.com/opinion/here-is-how-big-tobacco-is-reading-the-future-of-smoking/876303/>

Millweard C. Tobacco plant may 'save lives' in new flu vaccine trial, austin researchers say KVUE (Austin, TX), 2017. Available from: <http://www.kvue.com/news/local/austin-research-company-tests-flu-vaccine-made-in-tobacco-plant/473736895>

Dobson R. At last, a good use for tobacco: Plants are being used to grow human skin proteins to treat injuries. Daily Mail and Mail on Sunday, 2017. Available from: <http://www.dailymail.co.uk/health/article-4414604/Tobacco-plants-used-grow-human-skin-proteins.html>

Abcede A. Mounting regulations put a chokehold on Tobacco. Convenience Store/Petroleum (CSPNet) 2017. Available from: <http://www.cspdailynews.com/print/csp-magazine/article/mounting-regulations-put-chokehold-tobacco>

Skerritt J. Hemp is new tobacco as kentucky bets on weed's cousin. Bloomberg, 2016. Available from: <https://www.bloomberg.com/news/articles/2016-12-22/hemp-is-the-new-tobacco-as-kentucky-farmers-bet-on-weed-s-cousin>

Helmer J. Meet the US farmers turning their tobacco into airplane fuel The Guardian 2016. Available from: <https://www.theguardian.com/sustainable-business/2016/jul/06/us-farmers-turning-tobacco-into-airplane-fuel-biofuels-renewables>

Craver R. Tobacco leaves may provide production option for flu vaccine. Winston-Salem Journal, 2016. Available from: [http://www.journalnow.com/news/local/tobacco-leaves-may-provide-production-option-for-flu-vaccine/article\\_e42aa88b-0f29-5329-9e7e-25eedcc5ee85.html](http://www.journalnow.com/news/local/tobacco-leaves-may-provide-production-option-for-flu-vaccine/article_e42aa88b-0f29-5329-9e7e-25eedcc5ee85.html)

Quick D. "Magic" native Australian tobacco plant could be key to space-based food production. Gizmag, 2015. Available from: <http://www.gizmag.com/australian-tobacco-plant-gene-space-crops/40253/>

Malicdem D. Biologist to develop 'transgenic tobacco plants' for trans people to grow sex hormones at home. International Business Times, 2015. Available from: <http://www.ibtimes.com.au/biologist-develop-transgenic-tobacco-plants-trans-people-grow-sex-hormones-home-1488230>



Haag A and Redington T. 22nd century announces hiring of key executive; dr. Paul j. Rushton will spearhead growth and commercialization of 22nd century's plant biotechnology portfolio. Business Wire, 2015. Available from: <http://www.businesswire.com/news/home/20151008005770/en/22nd-Century-Announces-Hiring-Key-Executive-Dr.#.VhZ712RViko>

Billock J. A little tobacco in your chai? Leaf finds its way on to menus around the world The Guardian, 2015. Available from: <http://www.theguardian.com/lifeandstyle/2015/nov/03/cooking-with-tobacco-food>

Williams LC. Cigarette plant will be turned into a factory for solar and wind farm batteries. Thinkprogress.org, 2014. Available from: <http://thinkprogress.org/climate/2014/10/28/3585225/north-carolina-cigarette-plant-battery/>

Stix M. Tobacco plant may be key to ebola drugs. CNN, 2014. Available from: <http://edition.cnn.com/2014/10/03/health/ebola-tobacco-plant/>

Redington T. 22nd century acquires important intellectual property from the National research council of Canada and announces hiring of 10 new employees at factory. Business Wire, 2014. Available from: <http://www.businesswire.com/news/home/20141229005241/en/22nd-Century-Acquires-Important-Intellectual-Property-National#.VKKqL8AB8>

No authors listed. Discarded cigarette ashes could go to good use — removing arsenic from water. ACS Chemistry for Life, 2014. Available from: <http://www.acs.org/content/acs/en/pressroom/presspacs/2014/acs-presspac-november-19-2014/discarded-cigarette-ashes-could-go-to-good-use-removing-arsenic-from-water.html>

Lush T and Felberbaum M. US tobacco growers brace for tougher competition. Yahoo! Finance, 2014. Available from: <https://uk.finance.yahoo.com/news/us-tobacco-growers-brace-tougher-competition-083316539.html>

Blitz R. Japan Tobacco set to close last UK plant. Financial Times 2014. Available from: [http://www.ft.com/intl/cms/s/ec286170-4e44-11e4-bfda-00144feab7de,Authorised=false.html?\\_i\\_location=http%3A%2F%2Fwww.ft.com%2Fcms%2Fs%2F0%2Fec286170-4e44-11e4-bfda-00144feab7de.html%3Fsiteedition%3Dintl&siteedition=intl&\\_i\\_referer=http%3A%2F%2Fsearch.ft.com%2Fsearch%3FqueryText%3Djapan%2Btobacco%2Bset%2Bto%2Bclose%2Blast%2BUK%2Bplant](http://www.ft.com/intl/cms/s/ec286170-4e44-11e4-bfda-00144feab7de,Authorised=false.html?_i_location=http%3A%2F%2Fwww.ft.com%2Fcms%2Fs%2F0%2Fec286170-4e44-11e4-bfda-00144feab7de.html%3Fsiteedition%3Dintl&siteedition=intl&_i_referer=http%3A%2F%2Fsearch.ft.com%2Fsearch%3FqueryText%3Djapan%2Btobacco%2Bset%2Bto%2Bclose%2Blast%2BUK%2Bplant)

Barrett R. Federal aid ending, wisconsin tobacco farms roll with it. Journal Sentinel, 2014. Available from: <http://www.jsonline.com/business/federal-program-benefiting-tobacco-farms-ending-b99353461z1-275951551.html>

Fletcher N. Imperial Tobacco and BAT fall as Citi says smoking could disappear by 2050. The Guardian, 2011; 7 Jan. Available from: <http://www.guardian.co.uk/business/marketforceslive/2011/jan/07/imperial-bat-smoking-disappear>

World Health Organization. Gender, women, and the tobacco epidemic. The marketing of tobacco to women: Global perspectives. Geneva: WHO, 2010. Last update: Viewed Available from: [http://www.who.int/entity/tobacco/publications/gender/en\\_tfi\\_gender\\_women\\_marketing\\_tobacco\\_women.pdf](http://www.who.int/entity/tobacco/publications/gender/en_tfi_gender_women_marketing_tobacco_women.pdf).

Targacept. Company website. Winston-Salem, NC 2008. Last update: Viewed 13 March, 2008.  
Available from: <http://www.targacept.com/wt/page/history>.

Philip Morris USA. FDA and tobacco. Where we stand. . Richmond, Virginia: Philip Morris USA, 2008.  
Last update: Viewed 3 September 2008. Available from:  
[http://www.philipmorrisusa.com/en/cms/Responsibility/Government\\_Relations/Legislative\\_Issues/pdfs/fda\\_and\\_tobacco.pdf.aspx?src=search](http://www.philipmorrisusa.com/en/cms/Responsibility/Government_Relations/Legislative_Issues/pdfs/fda_and_tobacco.pdf.aspx?src=search).

Euromonitor International. About euromonitor International. London: Euromonitor International, 2006. Available from: <http://www.euromonitor.com/contact.aspx>.

Smith Barney and Citigroup Global Markets Inc. Equity research: Europe. The startling economics of tobacco. London: Citigroup, 2005.

Livingstone T. Healthy new lease of life for tobacco. P. 15. Courier Mail, 2005.

Rouse R. A clean, green future for tobacco? P. 12. Sunraysia Daily (Mildura), 2001.

Cockroft C. Tobacco plant leads way in making vital drugs. P. D16. Canberra Times, 2000.

World Health Organization. The world Health Report 1999. Making a difference. Geneva: WHO, 1999. Available from: <http://www.who.int/whr/1999/en/index.html>

#### *10.19.1 In Australia and other developed country, mature markets*

Narwan, G, & Ralph, A. Cigarette imports fall by half over a decade. *The Times*, 2019. Nov 22, 2019.  
Available from <https://www.thetimes.co.uk/article/cigarette-imports-fall-by-half-over-a-decade-sdfmj6hri>

No authors listed. US cigarette sales drop linked to people switching to vaping. *Financial Times*, 2019. Apr 3, 2019. Available from: <https://ash.us14.list-manage.com/track/click?u=3d5578d8735672472bede942b&id=c06c60d4cf&e=0741a2b768>

#### *10.19.2 Low and middle income country markets*

No authors listed. British American Tobacco to pay \$635m for North Korea sanctions breaches. *BBC*, 2023. April 26, 2023. Retrieved from <https://www.bbc.com/news/world-us-canada-65393223>

Kitonyo, R, & Drope, J. Africa will be the world's ashtray if big tobacco is able to get its way. *The Guardian*., 2022. June 2, 2022. Retrieved from [https://www.theguardian.com/global-development/commentisfree/2022/jun/02/tobacco-smoking-africa-worlds-ashtray-acc?CMP=share\\_btn\\_tw](https://www.theguardian.com/global-development/commentisfree/2022/jun/02/tobacco-smoking-africa-worlds-ashtray-acc?CMP=share_btn_tw)

Mendoza, R. Filipinos ready to try smoke-free alternatives. *The Manila Times*, 2020. October 8, 2020. Retrieved from <https://www.manilatimes.net/2020/10/08/news/top-stories/filipinos-ready-to-try-smoke-free-alternatives/777731/>

Mboi, N. Youth Empowerment: Manipulations of Tobacco Industry. *Tempo*, 2020. June 16, 2020. Retrieved from <https://en.tempo.co/read/1354341/youth-empowerment-manipulations-of-tobacco-industry>

Wibawa, T. Tackling Indonesia's smoking addiction a 'double-edged sword'. *ABC News*, 2019. Sept 1, 2019. Available from: <https://www.abc.net.au/news/2019-09-01/tackling-indonesias-smoking-addiction-harder-than-it-seems/11430638>

Kalra, A, Bansal, P, Lassetter, T, & Wilson, D. Philip Morris takes aim at young people in India, and health officials are fuming *Reuters*, 2019. July 18, 2019. Available from: <https://www.reuters.com/investigates/special-report/pmi-india/>

Campaign for Tobacco-Free Kids . Big Tobacco: Tiny Targets. Take a Part. 2019. Feb 14, 2019. Available from: <https://www.takeapart.org/tiny-targets/#>

Perappadan, B. Tobacco companies targeting children: Study. *The Hindu*, 2019. Jan 16, 2019. Available from: <https://www.thehindu.com/sci-tech/health/tobacco-companies-targeting-children-study/article26006514.ece>

### *10.19.3 Other uses for the tobacco plant*

Aripaka, P, & Smout, A. GSK to develop plant-based COVID-19 vaccine with Canada's Medicago. *Reuters*, 2020. July 7, 2020. Retrieved from <https://www.reuters.com/article/us-health-coronavirus-gsk-medicago/gsk-to-develop-plant-based-covid-19-vaccine-with-canadas-medicago-idUSKBN2481PS>

No authors listed. BAT says potential COVID-19 vaccine using tobacco leaves ready for human trials. *Reuters*, 2020. May 15, 2020. Retrieved from <https://uk.reuters.com/article/uk-britishamericantobacco-vaccine/bat-says-potential-covid-19-vaccine-using-tobacco-leaves-ready-for-human-trials-idUKKBN22R1TP>

No authors listed. (2020). WHO warns on tobacco industry role in vaccine. *The Australian*. Retrieved from [https://customreport.mediaportal.com/#/articlepresenter/aed14a1d-f6df-4d97-a44a-f6756d9b2336/588170519/1411672850?\\_k=4lzoaf](https://customreport.mediaportal.com/#/articlepresenter/aed14a1d-f6df-4d97-a44a-f6756d9b2336/588170519/1411672850?_k=4lzoaf)

Sweney, M. British American Tobacco working on plant-based coronavirus vaccine. *The Guardian*, 2020. April 1, 2020. Retrieved from <https://www.theguardian.com/business/2020/apr/01/british-american-tobacco-plant-based-coronavirus-vaccine>

Alqazlan, ND, Jevnikar, AM, Shengwu, M. Production of functional human interleukin 37 using plants. *Plant Cell Reports*, 2019. 38, 391-401. Available from <https://link.springer.com/article/10.1007/s00299-019-02377-2>

No authors listed. Tobacco plant may aid in treating diabetes, arthritis. *Yahoo News*, 2019. Feb 27, 2019. Available from: <https://in.news.yahoo.com/tobacco-plant-may-aid-treating-diabetes-arthritis-114006434.html>

Verney, J. Seized fags and booze to be turned into electricity. *Lincolnshire Reporter*, 2018. Dec 20, 2018. Available from: <https://lincolnshirereporter.co.uk/2018/12/seized-fags-and-booze-to-be-turned-into-electricity/>

### *10.19.4 Shifting product focus*

**British American Tobacco. (2024). BAT presents Omni™ at Global Tobacco and Nicotine Forum to advance Tobacco Harm Reduction across the globe [Press release]. Retrieved from [https://www.bat.com/media/news-and-stories/\\_2024/october/bat-presents-omni-at-gtnf](https://www.bat.com/media/news-and-stories/_2024/october/bat-presents-omni-at-gtnf)**

Labiak, M. Marlboro owner sells UK inhaler firm over backlash. *BBC News*, 2024. Sept 18, 2024. Retrieved from <https://www.bbc.com/news/articles/c4gdpzqp15eo>

Philip Morris International. (2024). Vectura Fertin Pharma, Inc., a Subsidiary of Philip Morris International, Announces Agreement for Sale of Vectura Group to Molex [Press release]. Retrieved from <https://www.pmi.com/investor-relations/press-releases-and-events/press-releases-overview/press-release-details/?newsId=28041>

Truth Initiative. Philip Morris International to invest over \$800 million to meet growing Zyn market, 2024. Sept 18, 2024. Retrieved from <https://truthinitiative.org/research-resources/emerging-tobacco-products/philip-morris-international-invest-over-800-million>

The Thoracic Society of Australia & New Zealand, & Public Health Association Australia. (2024). Health Sector Condemns Big Tobacco's Stealth Takeover of Medicines [Press release]

Davey, M, & May, N. Australian students handed 'wellbeing shots' made by subsidiary of British American Tobacco – as experts fear new front in health wars. *The Guardian*, 2024. Retrieved from <https://www.theguardian.com/australia-news/2024/jan/15/british-american-tobacco-ryde-wellbeing-shots-water-street-collective>

No authors listed. Tobacco Company Investments in Pharmaceutical & NRT Products. *Tobacco Tactics*, 2023. Aug 31, 2023. Retrieved from <https://tobaccotactics.org/article/tobacco-company-investments-in-pharmaceutical-nrt-products/>

No authors listed. Health Canada Licenses Nicotine Pouch. *Tobacco Reporter*, 2023. Oct 12, 2023. Retrieved from <https://tobaccoreporter.com/2023/10/12/health-canada-licenses-nicotine-pouch/>

No authors listed. Top executives quit Vectura. *Tobacco Journal International*, 2023. July 24, 2023. Retrieved from <https://www.tobaccojournal.com/news/top-executives-quit-vectura/>

No authors listed. Cannabis, Caffeine Pouches Possible. *Tobacco Reporter*, 2023. March 26, 2023. Retrieved from <https://tobaccoreporter.com/2023/03/26/altria-says-cannabis-caffeine-pouches-a-possibility/>

Paul, K. EU approves Philip Morris buyout of Swedish Match. *Asian Trader*, 2022. Oct 26, 2022. Retrieved from <https://www.asiantrader.biz/eu-approves-philip-morris-buyout-of-swedish-match/>

Japan Tobacco Inc. JT Group and Altria Group announce a joint venture to commercialize Ploom heated tobacco sticks products in the U.S. *Cision*, 2022. Oct 27, 2022. Retrieved from <https://www.prnewswire.com/news-releases/jt-group-and-altria-group-announce-a-joint-venture-to-commercialize-ploom-heated-tobacco-sticks-products-in-the-us-301660950.html>

Gitau, M. Big Tobacco Jumps Into Germany's Pot Industry Alongside Snoop Dogg. *Bloomberg*, 2022. Sept 26, 2022. Retrieved from <https://www.bloomberg.com/news/newsletters/2022-09-26/bat-tobacco-company-joins-snoop-dogg-in-german-marijuana-industry>

David, R, & Nair, D. Swedish Match Soars as Philip Morris Weighs \$16 Billion Deal. *Yahoo! News*, 2022. May 10, 2022. Retrieved from <https://au.news.yahoo.com/swedish-match-soars-philip-morris-074109401.html>

Gill, O. Marlboro maker plots major push into cannabis with Vectura. *Priceza*, 2022. April 2, 2022. Retrieved from <https://priceza.us/list-cheapests-www.telegraph.co.uk/business/2022/04/02/marlboro-maker-plots-medical-cannabis-inhaler-uk-pharma-firm/>

No authors listed. Directors step down after Vectura tobacco takeover. *The Times*, 2022. April 1, 2022. Retrieved from <https://www.thetimes.co.uk/article/directors-step-down-after-vectura-tobacco-takeover-rstb268ql>

STOP. Unsmoke Is (Still) a Joke. *A Global Tobacco Industry Watchdog*, 2022. April 6, 2022. Retrieved from <https://exposetobacco.org/news/unsmoke-your-world-is-still-a-joke/>

Ndlove, R. Zimbabwe Eyes Switch to Cannabis as Tobacco Demand Seen Waning. *Bloomberg*, 2022. April 5, 2022. Retrieved from <https://www.bloomberg.com/news/articles/2022-04-05/zimbabwe-eyes-switch-to-cannabis-as-tobacco-demand-seen-waning>

No authors listed. Tobacco Company Investments in Pharmaceutical & NRT Products. *Tobacco Tactics*, 2022. March 5, 2022. Retrieved from <https://tobaccotactics.org/wiki/tobacco-company-investments-in-pharmaceutical-nrt-products/>

Callard, C. 'Clear the Smoke': Imperial Tobacco launches an illegal health-reassurance ad campaign. *Physicians for a Smoke-Free Canada.*, 2022. Feb 24, 2022. Retrieved from <https://smoke-free-canada.blogspot.com/2022/02/imperial-tobaccos-clear-smoke-campaign.html>

No authors listed. Big Tobacco struggles to convince investors it can quit cigarettes. *Financial Times*, 2022. March 12, 2022. Retrieved from <https://www.ft.com/content/710c32db-1b23-4a89-b17d-24115a5e69e8>

Roberts, C. Tobacco Giant Altria Is Securing Technology In New Frontier: Marijuana. 2022. Retrieved from <https://www.forbes.com/sites/chrisroberts/2020/10/02/tobacco-giant-altria-is-securing-technology-in-new-frontier-marijuana/?sh=b4ee11314af9>

Afanasieva, D., & Siddharth, C. Philip Morris CEO does not need M&A to hit smoke free goals. *Reuters*, 2021. Dec 2, 2021. Retrieved from <https://www.reuters.com/markets/europe/philip-morris-ceo-does-not-need-ma-hit-smoke-free-goals-2021-12-02/>

Cavale, S. BAT sticks to forecast as demand for tobacco alternatives rises. *Reuters*, 2021. Dec 7, 2021. Retrieved from <https://www.reuters.com/business/retail-consumer/dunhill-maker-british-american-tobacco-sticks-full-year-forecast-2021-12-07/>

Graham, A. BAT sees increasing move towards vaping and heated tobacco. *The Independent*. Dec 7, 2021. Retrieved from <https://www.independent.co.uk/business/bat-sees-increasing-move-towards-vaping-and-heated-tobacco-b1971114.html?r=32722>

*Big Tobacco's Investments in and Acquisitions of Pharmaceutical Companies.* (2021). Retrieved from <https://exposetobacco.org/wp-content/uploads/STOP-Pharma-Brief.pdf>

Gomis, B. Benoit Gomis: Why we can't let cannabis become the next Big Tobacco. *The BMJ Opinion*, 2021. Sept 23, 2021. Retrieved from <https://blogs.bmj.com/bmj/2021/09/23/benoit-gomis-why-we-cant-let-cannabis-become-the-next-big-tobacco/>

Gretler, C. BAT Joins Tobacco's Health Push With Energy-Drink Investment. *Bloomberg*, 2021. Oct 22, 2021. Retrieved from <https://www.bloomberg.com/news/articles/2021-10-22/bat-joins-tobacco-s-health-push-with-energy-drink-investment>

Ralph, A. Vectura takeover by Philip Morris approved. *The Times*, 2021. Sept 21, 2021. Retrieved from <https://www.thetimes.co.uk/article/vectura-takeover-by-philip-morris-approved-wkl8j89gf>

Kollewe, J, & Davies, R. Inhaler firm Vectura removed from conference over Philip Morris takeover. *The Guardian*, 2021. Sept 17, 2021. Retrieved from <https://www.theguardian.com/business/2021/sep/16/tobacco-philip-morris-takeover-uk-inhaler-vectura-health>

Ralph, A. Pharma events bar Vectura after its takeover by Marlboro cigarette maker Philip Morris. *The Times*, 2021. Sept 20, 2021. Retrieved from <https://www.thetimes.co.uk/article/pharma-events-bar-vectura-after-its-takeover-by-marlboro-cigarette-maker-philip-morris-tnjbb99w2#:~:text=Pharma%20events%20bar%20Vectura%20after%20its%20takeover%20by%20Marlboro%20cigarette%20maker%20Philip%20Morris,-Alex%20Ralph&text=In%20a%20memo%20for%20associates,longer%20accept%20support%20from%20Vectura%E2%80%9D>

Lee, E. BAT Malaysia unveils new sustainability strategy, with focus on harm reduction. *The Edge Market*, 2021. Sept 14, 2021. Retrieved from <https://www.theedgemarkets.com/article/bat-malaysia-unveils-new-sustainability-strategy-focus-harm-reduction>

Foundation for a Smoke-Free World: Research Database. *Tobacco Tactics*. Retrieved from <https://tobaccotactics.org/fsfw-research-database/>

Swedish Match. (2021, 13/09/2021). Swedish Match announces planned separation of its cigar business. Retrieved from <https://www.swedishmatch.com/Media/Pressreleases-and-news/Press-releases/2021/swedish-match-announces-planned-separation-of-its-cigar-business/>

Dunkley, E. Tobacco giant Philip Morris considered selling its Marlboro business to exit the cigarette industry, according to boss. *Daily Mail*, 2021. Aug 29, 2021. Retrieved from <https://www.dailymail.co.uk/money/markets/article-9935541/Cigarettes-giant-Marlboro-pays-smoke-free-drive.html>

Armitage, J. Charities blast Marlboro maker Philip Morris over £1bn bid for smoker's lung drug company. *Evening Standard*, 2021. July 9, 2021. Retrieved from <https://www.standard.co.uk/business/charities-blast-marlboro-maker-philip-morris-over-ps1bn-bid-for-smoker-s-lung-drug-company-b944990.html>

Jack, S. UK inhaler firm Vectura backs £1bn bid by Marlboro-maker. *BBC News*, 2021. Aug 8, 2021. Retrieved from <https://www.bbc.com/news/business-58193391>

O'Connell, D. Cannabis part of the future says tobacco giant. *BBC News*, 2021. July 28, 2021. Retrieved from <https://www.bbc.com/news/business-57995285>

Ralph, A. Auction may not be final word in the Vectura saga. *The Times*, 2021. Aug 10, 2021. Retrieved from <https://www.thetimes.co.uk/article/bidding-war-taking-its-toll-on-vectura-mnqc95653>

Ralph, A. Philip Morris stubs out its own heated tobacco stores. *The Times*, 2021. July 27, 2021. Retrieved from <https://www.thetimes.co.uk/article/philip-morris-stubs-out-its-own-heated-tobacco-stores-mcj25ms8k>

Ralph, A. & Martin, B. Vectura deal in government's sights amid concerns over public interest. *The Times*, 2021. July 29, 2021. Retrieved from <https://www.thetimes.co.uk/article/vectura-deal-in-governments-sights-amid-concerns-over-public-interest-sj3jdvd92>

Rolfe, J. Vaping to replace cigarettes within 15 years: Marlboro prediction. *Herald Sun*, 2021. July 29, 2021. Retrieved from <https://www.heraldsun.com.au/news/nsw/vaping-could-replace-cigarettes-in-australia-within-15-years-predicts-marlboro-maker/news-story/36e772acee0c210c644efad4e4f7ef45?btr=a475c8fcce41bf7272e4246648f4b9ae>

Kress, M. Altria Increases Investment in Noncombustible Tobacco. *Convenience Store News*, 2021. May 5, 2021. Retrieved from <https://csnews.com/altria-increases-investment-noncombustible-tobacco>

Munda, C. BAT sees a future through the smoke on nicotine pouches. *Business Daily*, 2020. October 23, 2020. Retrieved from <https://www.businessdailyafrica.com/bd/corporate/companies/bat-sees-a-future-through-the-smoke-on-nicotine-pouches-2719520>

Nivel, A. The 'Marlboro World' says goodbye: Philip Morris leaves the cigars in Mexico. *Entrepreneur*, 2020. October 28, 2020. Retrieved from <https://www.entrepreneur.com/article/358660>

White, N. Philip Morris CEO flags cigarette sales could end within 15 years. *Convenience and Impulse Retailing*, 2020. Oct 1, 2020. Retrieved from <https://www.c-store.com.au/philip-morris-ceo-flags-cigarette-sales-to-end-within-15-years/>

Cox, R. (2020). Breakingviews - The Exchange: PMI CEO Andre Calantzopoulos. *Reuters*. Retrieved from <https://www.reuters.com/article/us-philip-morris-ceo-breakingviews-idUSKBN2481XO>

Edmunds, D. Cigarettes sales to be phased out by Philip Morris Int within 15 years. *The Jerusalem Post*, 2020. July 10, 2020. Retrieved from <https://www.jpost.com/health-science/cigarettes-sales-to-be-phased-out-by-philip-morris-int-within-15-years-634599>

Gretler, C. Philip Morris Says Cigarettes May Start Disappearing in a Decade. *Bloomberg Quint*, 2020. June 30, 2020. Retrieved from <https://www.bloombergquint.com/business/philip-morris-says-cigarettes-may-start-disappearing-in-a-decade>

Boseley, S. Philip Morris drew up plan for £1bn tobacco transition fund *The Guardian*. 2020. Feb 24, 2020. Retrieved from <https://www.theguardian.com/society/2020/feb/24/philip-morris-drew-up-plan-for-1bn-tobacco-transition-fund>



Seung-hyun, S. Philip Morris launches 'Smoke-Free City' project in Korea. *The Investor*, 2019. Nov 4, 2019. Available from <http://www.theinvestor.co.kr/view.php?ud=20191104000695>

The Global Center for Good Governance in Tobacco Control. (2019). *Concealing Decades of Smokescreens: A Briefing Paper on PMI's Unsmoke Campaign*. Available from [http://exposetobacco.org/wp-content/uploads/2019/10/Unsmoke\\_Brief.pdf](http://exposetobacco.org/wp-content/uploads/2019/10/Unsmoke_Brief.pdf)

Davies, R. British American Tobacco cuts 2,300 jobs in shift towards vaping *The Guardian*, 2019. Sept 12, 2019. Available from: <https://www.theguardian.com/business/2019/sep/12/british-american-tobacco-cuts-2300-jobs-in-shift-towards-vaping>

Saigol, L. Vaping, cannabis and, yes, life insurance — the Philip Morris and Altria merger talks are about more than cigarettes *Market Watch*, 2019. Aug 28, 2019. Available from <https://www.marketwatch.com/story/vaping-cannabis-and-yes-life-insurance-the-philip-morris-and-altria-merger-talks-are-about-more-than-cigarettes-2019-08-28>

Cavale, S. BAT shares light up as it streamlines new age brands. *Reuters*, 2019. Aug 1, 2019. Available from: <https://uk.reuters.com/article/us-britishamericantobacco-results/bat-revenue-rises-4-6-on-higher-demand-for-tobacco-heating-products-idUKKCN1UR3NN>

Webber, A. How Philip Morris International's workforce adapted to deliver new a strategy. *Personnel Today*, 2019. June 27, 2019. Available from: <https://www.personneltoday.com/hr/philip-morris-international-new-strategy-workforce-adapt/>

LaVito, A. Altria takes stake in Swiss tobacco company Burger Sohne's global businesses for \$372 million as cigarette sales shrink. *CNBC*, 2019. June 3, 2019. Available from: <https://www.cnbc.com/2019/06/03/altria-invests-372-million-in-swiss-tobacco-company-burger-sohne.html>

Elliot, T. Smoke & mirrors Big Tobacco's shadowy new play *Good Weekend: Sydney Morning Herald*, pp. 18–22, 2019. May 18, 2019. Available from: [https://customreport.mediaportal.com/#/articlepresenter/6c8e1e52a37adf862979ea327e207f75/492297195/1143323826?\\_k=m1e8d0](https://customreport.mediaportal.com/#/articlepresenter/6c8e1e52a37adf862979ea327e207f75/492297195/1143323826?_k=m1e8d0)

Igoe, M. Big tobacco, global health, and the limits of shared value. *Devex*, 2019. May 25, 2019. Available from: <https://www.devex.com/news/big-tobacco-global-health-and-the-limits-of-shared-value-94263>

No authors listed. PMI: World No Tobacco Day Should Be World No Smoking Day. *Business Wire*, 2019. May 28, 2019. Available from: <https://www.businesswire.com/news/home/20190528005137/en/>

LaVito, A. Tobacco company Philip Morris starts life insurance firm that offers discounts to smokers who quit. *CNBC*, 2019. Apr 23, 2019. Available from: <https://www.cnbc.com/2019/04/23/tobacco-company-philip-morris-launches-life-insurance-company-reviti.html>

No authors listed. Philip Morris International Enters the 'Year of Unsmoke' — Calls on AllThose Who Can Empower a Smoke-Free Future *Business Wire*, 2019. Apr 8, 2019. Available from: <https://www.businesswire.com/news/home/20190407005044/en/Philip-Morris-International-Enters-%E2%80%98Year-Unsmoke%E2%80%99%E2%80%94Calls-Empower>

Reidy, M. Cigarette giant Marlboro plans to pull smokes from NZ shelves this year. 1 News Now, 2019. Mar 7, 2019. Available from: [https://www.tvnz.co.nz/one-news/new-zealand/cigarette-giant-marlboro-plans-pull-smokes-nz-shelves-year?variant=tb\\_v\\_2](https://www.tvnz.co.nz/one-news/new-zealand/cigarette-giant-marlboro-plans-pull-smokes-nz-shelves-year?variant=tb_v_2)

No authors listed. Tobacco and Hookah Market: Comprehensive Study Explores Huge Growth in Future: Fumari, Japan Tobacco, Haze Tobacco. *Digital Journal*, 2019. Feb 15, 2019. Available from: <http://www.digitaljournal.com/pr/4160680>

Caplinger, D. Why Philip Morris Isn't Making Its Marijuana Move -- Yet. The Motley Fool, 2019. Jan 22, 2019. Available from: <https://www.fool.com/investing/2019/01/22/why-philip-morris-isnt-making-its-marijuana-move-y.aspx>

Glantz, S. Outstanding analysis of how new tobacco products fit into transnational tobacco company plans. UCSF, 2019. Jan 11, 2019. Available from: <https://tobacco.ucsf.edu/outstanding-analysis-how-new-tobacco-products-fit-transnational-tobacco-company-plans>

Ignite International, L. Ignite Launches 'Ignite X Bō Vaping' CBD Collaboration Line Cision PR Newswire, 2019. Jan 23, 2019. Available from: <https://www.prnewswire.com/news-releases/ignite-launches-ignite-x-b-vaping-cbd-collaboration-line-300782678.html>

Mathers, A, Hawkins, B, & Lee, K. (2019). Transnational Tobacco Companies and New Nicotine Delivery Systems. 109(2), 227-235.

Morris, J. World leading cigarette manufacturer Phillip Morris International begins to phase out cigarettes in favour of smoke-free products. Evening Standard, 2019. Jan 9, 2019. Available from: <https://www.standard.co.uk/news/world/world-leading-cigarette-manufacturer-philip-morris-international-begins-to-phase-out-cigs-in-favour-a4033981.html>

Pluss, J. Inside Philip Morris International: On a mission to convince the skeptics. Swiss Info, 2019. Jan 9, 2019. Available from: [https://www.swissinfo.ch/eng/business/inside-philip-morris-international\\_big-tobacco-on-a-mission-to-convince-the-skeptics/44624402](https://www.swissinfo.ch/eng/business/inside-philip-morris-international_big-tobacco-on-a-mission-to-convince-the-skeptics/44624402)

Press Association. Vape chain VPZ lighting up in Europe ahead of potential IPO. Daily Mail Australia, 2019. Jan 28, 2019. Available from: <https://www.dailymail.co.uk/wires/pa/article-6638465/Vape-chain-VPZ-lighting-Europe-ahead-potential-IPO.html>

Somerset, SB. Big Tobacco Giant Altria Funds Lexaria's Edible Nicotine Project. Forbes, 2019. Jan 20, 2019. Available from: <https://www.forbes.com/sites/sarabrittany-somerset/2019/01/20/big-tobacco-giant-altria-funds-lexarias-edible-nicotine-project/#3d9311f7167e>

King, I. Marlboro man smokes out growth through \$1.9bn cannabis deal. Sky News, 2018. Dec 7, 2018. Available from: <https://news.sky.com/story/marlboro-man-smokes-out-growth-through-19bn-cannabis-deal-11574090>

No authors listed. Marlboro maker in takeover talks with cannabis firm Cronos. *The Guardian*, 2018. Dec 4, 2018. Available from: [https://www.theguardian.com/society/2018/dec/04/makers-of-marlboro-in-deal-talks-with-cannabis-company-cronos?CMP=Share\\_AndroidApp\\_Messenger&fbclid=IwAR2AbayjY2meED3tcCrgM71zTWHyCMsT7N3Nxs9RbwNljQFvbK2bmAINGeo](https://www.theguardian.com/society/2018/dec/04/makers-of-marlboro-in-deal-talks-with-cannabis-company-cronos?CMP=Share_AndroidApp_Messenger&fbclid=IwAR2AbayjY2meED3tcCrgM71zTWHyCMsT7N3Nxs9RbwNljQFvbK2bmAINGeo)

Foundation for a Smoke-Free World. (2018). *GLOBAL TRENDS IN NICOTINE*. Available from New York: <https://www.smokefreeworld.org/sites/default/files/fsfw-report-trends-in-nicotine-1005201811.pdf>

Jiang, E. The maker of Marlboro cigarettes is reportedly in talks to buy a stake in Canadian cannabis producer Aphria. Business Insider UK, 2018. Oct 15, 2018. Available from: <http://uk.businessinsider.com/weed-altria-reportedly-in-talks-to-buy-stake-in-aphria-2018-10/?r=AU&IR=T>

Lachapelle, T. Big Tobacco Finally Wakes Up and Smells the Pot. Bloomberg Opinion, 2018. Oct 11, 2018. Available from <https://www.bloomberg.com/view/articles/2018-10-10/altria-pot-stake-big-tobacco-finally-turns-to-cannabis>

Liberto, D. Analysts Weigh in on Big Tobacco's Interest in Marijuana. Investopedia, 2018. Oct 12, 2018. Available from: <https://www.investopedia.com/news/analysts-weigh-big-tobaccos-interest-marijuana/>

Mateescu, R. Tobacco Giants Are Investing Billions In Smokeless Products As Healthier Alternatives. *Advocator*, 2018. Sept 3, 2018. Available from <https://advocator.ca/health/tobacco-giants-are-investing-billions-in-smokeless-products-as-healthier-alternatives-to-smoking-regular-cigarettes/5255>

Williams, S. 3 Reasons Big Tobacco and Marijuana Partnerships Are Imminent. *The Motley Fool*, 2018. Sept 8, 2018. Available from <https://www.fool.com/investing/2018/09/08/3-reasons-big-tobacco-and-marijuana-partnerships-a.aspx>

Ralph, Alex. Tobacco giant buys stake in medical cannabis. *The Times (UK)*, 2018. June 29, 2018. Available from: <https://www.thetimes.co.uk/article/tobacco-giant-buys-stake-in-medical-cannabis-gpd2hlvqw>

De La Haye, S. Why vaping won't stop the long-term decline of 'big tobacco'. *Trustnet*, 2018. Oct 31, 2018. Available from: <https://www.trustnet.com/news/846469/why-vaping-wont-stop-the-long-term-decline-of-big-tobacco>

Hodgson, C. Imperial bets on ecigarettes to drive growth as cigarette sales fall. *Financial Times*, 2018. Nov 6, 2018. Available from: <https://www.ft.com/content/5a50dbfe-e0f5-11e8-a6e5-792428919cee>

Sweney, M, & Jolly, J. Tobacco shares go up in smoke amid US crackdown plan *The Guardian*, 2018. Nov 12, 2018. Available from: <https://www.theguardian.com/business/2018/nov/12/tobacco-shares-us-bat-imperial-brands-fda-menthol-ban>