

E-CIGARETTES: GLOBAL REGULATION AND RECOMMENDED MEASURES



In this document:

1. HOW COUNTRIES REGULATE E-CIGARETTES

- a. Countries Banning the Sale of E-Cigarettes
- b. Countries Regulating E-Cigarettes as Medicinal/Pharmaceutical Products
- c. Countries Regulating E-Cigarettes Using WHO FCTC Measures

2. RECOMMENDATIONS FOR REGULATING E-CIGARETTES USING WHO FCTC MEASURES

Governments seeking to reduce tobacco use and nicotine addiction should either ban e-cigarettes (also known as Electronic Nicotine Delivery Systems (ENDS)) entirely or regulate them strictly as medicinal products or using WHO Framework Convention on Tobacco Control (WHO FCTC) measures.

For guidance on which option is most appropriate given different country-specific circumstances, see [E-Cigarettes: Policy Guidance](#).

Further, electronic non-nicotine delivery systems (ENNDS) should be subject to the same regulatory measures as e-cigarettes. There is an inherent difficulty in distinguishing ENNDS from e-cigarettes given their shared product characteristics, which can create challenges for regulators and enforcement authorities. In addition, evidence shows many ENNDS contain nicotine despite their marketing and labeling as otherwise, as well as possible long-term health impacts of use.¹ To ensure effective and comprehensive regulation of *both* e-cigarettes and ENNDS, see [E-Cigarettes: Common Regulatory and Drafting Issues](#).

**IF YOU REQUIRE ASSISTANCE,
PLEASE CONTACT US AT:
LEGALSUPPORT@TFK.ORG**

1. HOW COUNTRIES REGULATE E-CIGARETTESⁱ

A. Countries Banning the Sale of E-Cigarettes

At least 34 countries/jurisdictions ban the sale of e-cigarettes. Countries have enacted measures banning e-cigarette sales in different ways. Some countries have specifically legislated to ban the manufacture, import,

and/or sale of e-cigarettes (e.g. India). In other countries, e-cigarettes are banned under provisions prohibiting imitation tobacco products (e.g. Singapore).

In addition to a ban on manufacture, importation, and/or sale, several of these countries prohibit the use of e-cigarettes in public and their advertising, promotion, and sponsorship. This is advisable to remove any uncertainty as to whether their use and promotion are permitted.

 **Argentina** (import, sale)²

 **Brazil** (import, sale)³

 **Brunei Darussalam** (import, sale)⁴

 **Cabo Verde** (manufacture, import, sale)⁵

 **Cambodia** (import, sale)⁶

 **Democratic People's Republic of Korea** (import, sale)⁷

 **Ethiopia** (manufacture, import, sale)⁸

 **Gambia** (manufacture, import, sale)⁹

 **Hong Kong (SAR)** (manufacture, import, sale)¹⁰

 **India** (manufacture, import, sale)¹¹

 **Iran** (manufacture, import, sale)¹²

 **Iraq** (manufacture, import, sale)^{13,14}

 **Lao PDR** (manufacture, import, sale)¹⁵

 **Lebanon** (import, sale)¹⁶

 **Macau (SAR)** (sale)¹⁷

 **Mauritius** (manufacture, import, sale)¹⁸

 **Mexico** (import, sale)¹⁹⁻²¹

 **Norway** (import, sale)^{ii,22-24}

 **Oman** (import, sale)^{25,26}

 **Palau** (manufacture, import, sale)^{iii,27}

 **Panama** (import, sale)²⁸

 **Qatar** (manufacture, import, sale)²⁹

 **Singapore** (import, sale)³⁰

 **Sri Lanka** (manufacture, import, sale)³¹

 **Suriname** (import, sale)³²

 **Syria** (manufacture, sale)³³

 **Taiwan** (manufacture, import, sale)³⁴

 **Thailand** (import, sale)^{35,36}

 **Timor-Leste** (import, sale)³⁷

 **Turkey** (import)^{iv,38}

 **Turkmenistan** (sale)³⁹

 **Uganda** (manufacture, import, sale)⁴⁰

 **Uruguay** (import, sale)^{41,42}

 **Vanuatu** (sale)⁴³

i. The country counts and examples in this document are current as of April 14, 2023. While every attempt has been made to review applicable measures globally, we may not always have in-country lawyer assistance and/or we may experience errors in our translations, which may result in interpretation errors.

ii. Until July 1, 2023, all importation and sale of e-cigarettes and refill containers with nicotine are prohibited. After that date, the sale of e-cigarette devices and e-liquids will be allowed only where the product has been approved by the Directorate of Health through an application process.

iii. Effective May 29, 2023.

iv. Domestic production of e-cigarettes must have approval from the Ministry of Agriculture and Forestry and no approval has been granted as of this review. As such, the combination of the import ban and the absence of production effectively bans the sale of e-cigarettes.

B. Countries Regulating E-Cigarettes as Medicinal/ Pharmaceutical Products

At least three countries/jurisdictions permit the sale of e-cigarettes only under a medicinal or pharmaceutical product license (Chile⁴⁴ and Japan⁴⁵) or with a prescription (Australia⁴⁶). To date, there is no e-cigarette on the market anywhere in the world that has been medically licensed and sold as a smoking cessation product.

C. Countries Regulating E-Cigarettes Using WHO FCTC Measures

If e-cigarettes are available for sale, WHO FCTC measures should be applied to both e-cigarettes and tobacco products. WHO FCTC measures should be supplemented by clear government messages on the risks of e-cigarette use, particularly to youth, that e-cigarettes should only be used by existing adult smokers, and that the best approach for adult smokers is to quit all tobacco and nicotine use.

At least 88 countries/jurisdictions^v regulate e-cigarettes using WHO FCTC measures.^{vi} Some countries define

“tobacco products” to include e-cigarettes so that their tobacco control laws cover e-cigarettes (e.g. Bolivia). Alternatively, some countries define “e-cigarettes” (or a similar term) separately and apply only specific tobacco control measures to e-cigarettes (e.g. Kazakhstan). Other countries have enacted standalone measures to regulate e-cigarettes similar to tobacco products (e.g. Iceland).

However, not all these countries apply their laws in the same way to e-cigarettes as they do to conventional tobacco products. There are variations as to the regulatory authority over these products, which tobacco control measures are applied, and the level and nature of the restrictions or requirements.

Of the 88 countries/jurisdictions^{vii} that allow sale and regulate e-cigarettes using WHO FCTC measures:

At Least	63	Restrict the use of e-cigarettes in indoor public places, workplaces, and public transport
	63	Require health warnings on e-cigarette packaging
	3	Require plain packaging of e-cigarettes
	70	Restrict e-cigarette advertising and promotion
	13	Restrict flavors in e-cigarettes
	51	Mandate a maximum nicotine concentration in e-liquids
	67	Prohibit e-cigarette sales to persons below the age of 18
	40	Restrict e-cigarette sales via the internet
	40	Restrict e-cigarette sales in or near schools and/or health facilities
	48	Tax e-cigarettes

v. Twenty-seven countries of the European Union, as well as Albania, Algeria, Andorra, Armenia, Azerbaijan, Bahrain, Barbados, Belarus, Bermuda, Bolivia, (Federation of) Bosnia and Herzegovina, Canada, China, Costa Rica, Côte d'Ivoire, Ecuador, Egypt, El Salvador, Fiji, Georgia, Guam, Guyana, Honduras, Iceland, Indonesia, Israel, Jamaica, Jordan, Kazakhstan, Kuwait, Kyrgyzstan, Maldives, Moldova, Montenegro, Morocco, Nepal, New Caledonia, New Zealand, Niue, North Macedonia, Pakistan, Papua New Guinea, Paraguay, Philippines, Republic of Korea, Russia, Saint Lucia, San Marino, Saudi Arabia, Serbia, South Africa, Tajikistan, Togo, Tunisia, Tuvalu, Ukraine, United Arab Emirates, United Kingdom, United States, Uzbekistan, and Yemen.

vi. Note that some of these countries also offer a pathway for manufacturers or importers to apply for license/approval to sell a particular e-cigarette as a medicinal/pharmaceutical product. This option is available in specific circumstances, such as if:

- A manufacturer wants to make a claim that the e-cigarette could be used as a cessation or quit aid; or
- An e-cigarette or e-liquid has a nicotine concentration above a certain threshold.

vii. Countries such as Canada, the United Kingdom, and the United States have been included if at least one sub-national entity (i.e., constituent country, province, territory, state (including the District of Columbia, in the case of the United States)) has enacted the relevant policy.

2. RECOMMENDATIONS FOR REGULATING E-CIGARETTES USING WHO FCTC MEASURES

The following table lists examples of countries implementing strong WHO FCTC measures regulating e-cigarettes.

Recommended Policy Measure		Country Example(s)
Restrictions on indoor public use*	Prohibit the use of e-cigarettes in indoor public places, workplaces, and public transport to protect people from exposure to their emissions, which typically contain nicotine and other toxic substances that are harmful to both users and non-users who are exposed to the aerosols second-hand. ⁴⁷	Barbados ⁴⁸ Moldova ⁴⁹ Paraguay ^{50,51}
Health warnings and packaging	Require prominent, effective, and scientifically accurate rotating health warnings on all e-cigarette packaging to educate users about health impacts and prompt them to think about quitting. Health warnings should include pictures and cover at least 50% of the front and back surfaces.	Kyrgyzstan (65%) ^{viii,52} Republic of Korea (50%) ^{ix,53,54}
	Apply plain packaging to e-cigarettes to reduce the appeal of the products, increase the noticeability of health warnings, and reduce the ability of the packaging to mislead consumers about the harmful effects of e-cigarette use.	Denmark ^{55,56} Israel ⁵⁷ Finland ⁵⁸
	Prohibit packaging and labeling that is false, misleading, or likely to create erroneous impressions about health effects or toxicity.	Armenia ⁵⁹ Canada ⁶⁰ Georgia ⁶¹ Kazakhstan ⁶²
Advertising, promotion, and sponsorship*	Comprehensively ban all e-cigarette advertising, promotion, and sponsorship , including point of sale advertising and display, cross-border advertising, and internet promotion, to prevent the initiation of e-cigarette use by non-smokers and youth.	Brazil ⁶³ Côte d'Ivoire ⁶⁴ Guyana ⁶⁵ Moldova ⁶⁶
Health claims	Prohibit health claims and cessation claims unless approved by a specialized government health agency to prevent unproven and/or misleading claims from being made about e-cigarettes' comparative safety, addictiveness, or effectiveness as cessation aids.	Paraguay ⁶⁷ Saudi Arabia ⁶⁸

viii. The contents of the warnings have not been issued, and the rotation system remains uncertain pending further information.

ix. Rotation is not required.

Recommended Policy Measure		Country Example(s)
Contents and disclosures	Prohibit flavors other than tobacco flavor. Flavors significantly influence youth and young people's willingness to try e-cigarettes. ^{69,70}	China ^{x,71} Finland ⁷² Lithuania ⁷³ Ukraine ^{xi,74}
	Consider mandating a maximum nicotine concentration in e-liquids to prevent products with a higher addiction potential from being sold.	Israel ⁷⁵ Romania ⁷⁶ Saudi Arabia ⁷⁷
	Prohibit ingredients that make the products more attractive , such as caffeine and vitamins. Such additives may create the impression that the products have health benefits or present reduced health hazards.	Ireland ⁷⁸ New Zealand ⁷⁹ United Arab Emirates ⁸⁰
	Require manufacturers and importers to disclose information to governmental authorities about contents, design features, company information, and sales volume, among other disclosures. ⁸¹	Costa Rica ⁸² Slovenia ⁸³ United Arab Emirates ⁸⁴
Sales and access restrictions	Prohibit sales to persons below a specified minimum age.	Honduras ⁸⁵ (21 years of age) Kazakhstan ⁸⁶ (21 years of age) Niue ⁸⁷ (21 years of age)
	Prohibit sales via vending machines, the internet, and other remote means.	Estonia ⁸⁸ Guyana ⁸⁹ Paraguay ⁹⁰
	Prohibit sales in or near schools and health facilities.	Costa Rica ⁹¹ Jamaica ^{92,93} Russia ^{94,95}
Taxation	Tax e-cigarettes at a level equivalent to that of conventional tobacco products and that will deter youth and non-smokers from using e-cigarettes. ^{xii}	Denmark ⁹⁶ Kyrgyzstan ⁹⁶ Sweden ⁹⁶
*Countries either banning the manufacture, import, and/or sale of e-cigarettes or allowing their sale only under a medicinal/pharmaceutical regime should also enact comprehensive bans on (1) use in indoor public places, workplaces, and public transport and (2) e-cigarette advertising, promotion, and sponsorship.		

FURTHER DETAILS ON COUNTRIES' EXISTING LAWS REGULATING E-CIGARETTES ARE AVAILABLE AT WWW.TOBACCOCONTROLLAWS.ORG.

x. The ban on flavored e-cigarettes does not apply to e-cigarettes manufactured for export. Note that we have not systematically analyzed other countries' export requirements but have included this note for China because China is the largest exporter of e-cigarettes globally.

xi. Effective July 1, 2023.

xii. The diversity of the e-cigarette market and the technical difficulties associated with testing product contents (e.g. nicotine content and concentration, presence of other harmful chemicals) means that *there is no definitive recommendation on the type of excise tax a country should use*. Recommendations for the tax structure for e-cigarettes is instead dependent on the country context. See Dauchy EP, Fuss C. *Global taxation of ENDS and ENDS: a cross-country evaluation and recommendations for taxation*. Campaign for Tobacco-Free Kids. July 2023. Accessed July 26, 2023. https://www.tobaccofreekids.org/assets/content/what_we_do/international_issues/Electronic-Cigarettes/Final_ENDSandENDS_7.7.23.pdf

REFERENCES

1. World Health Organization. *WHO report on the global tobacco epidemic 2021: addressing new and emerging products*. July 27, 2021. Page 30. Accessed April 3, 2023. <https://apps.who.int/iris/rest/bitstreams/1359088/retrieve>
2. National Administration of Drugs, Foods and Medical Devices Order 3226/2011 Prohibiting the Marketing and Use of Electronic Nicotine Delivery Systems, Article 1 (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Argentina/Argentina-Order-No.-3226_2011-Banning-ENDS.pdf
3. ANVISA Resolution No. 46 of August 28, 2009 Prohibiting the Sale, Importation, and Advertising for Any Kind of Electronic Smoking Devices (Electronic Cigarettes), Article 1 (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Brazil/Brazil-RDC-No.-46_2009.pdf
4. Tobacco Order, 2005, Article 6. Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Brunei%20Darussalam/Brunei-Darussalam-TO-2005.pdf>
5. Law No. 8/X/2022 Defining the General Regime for the Prevention and Control of Smoking, Article 3(11) (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Cabo-Verde_20220516_Law-No.-8-X-2022_OMNI_ENunoff.pdf
6. Circular No. 001/14 Sor.Nor.No.NACD on Measures to Prevent and Terminate Consumption, Sale, and Import of Shisha and E-Cigarettes (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Cambodia/Cambodia-E-cig-Shisha-Circular.pdf>
7. Tobacco Control Law of DPR Korea, Decree No. 1176 of June 4, 2016, Article 25(3). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Democratic%20People%27s%20Republic%20of%20Korea/Democratic-Peoples-Republic-of-Korea-TC-Decree-No.-1176.pdf>
8. Food and Medicine Administration Proclamation No. 1112/2019, Article 46(2). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Ethiopia/Ethiopia-2019-Proclamation-national.pdf>
9. Tobacco Control Act, 2016, Article 16(2). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Gambia/Gambia-TCA-2016-national.pdf>
10. Smoking (Public Health) Ordinance (Cap. 371) (as amended), Section 15DA(1), Schedule 7, Part 2, Category 1. Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Hong%20Kong%20%28SAR%29/Hong-Kong-SAR-Smoking-Ordinance-Cap.-371-national.pdf>
11. The Prohibition of Electronic Cigarettes (Production, Manufacture, Import, Export, Transport, Sale, Distribution, Storage and Advertisement) Act, 2019 (No. 42 of 2019), Section 4(i). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/India/India-E-Cig-Act.pdf>
12. Ministry of Health and Medical Education Letter No. 300/7432. Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Iran/Iran-MOH-Letter-No.-300_7432-national.pdf
13. Food Safety Advisory Committee Decision No. 170 (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Iraq/Iraq-FSAC-Decision-No.-170.pdf>
14. Food Safety Advisory Committee Decision No. 231 (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Iraq/Iraq-FSAC-Decision-No.-231.pdf>
15. Tobacco Control Law (Amended), Article 49(2) (Unofficial translation). Accessed April 14, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Laos_20211229_Tobacco-Control-Law-Amended_OMNI_EN.pdf
16. Decision No. 1/207 Concerning Withdrawal and Banning of Importation and Trading of E-cigarettes and E-waterpipes, Articles 1, 2 (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Lebanon/Lebanon-Decision-No.-1_207-re-ENDS.pdf
17. Law No. 5/2011, Regime for Prevention and Control of Tobacco Use (as amended), Article 15 (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Macau%20%28SAR%29/Macau-SAR-Law-No.-5_2011.pdf
18. Public Health (Restrictions on Tobacco Products) Regulations 2022, Articles 4(4)(c)-(d). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Mauritius/Mauritius-PH-Regs-2022-national.pdf>
19. General Law on Tobacco Control, Article 16(VI) (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Mexico/Mexico-GLCT.pdf>
20. Decree Amending the Tariff of the Law on General Taxes on Imports and Exports (published on October 22, 2021), Article 1 (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Mexico/Mexico-Decree-Amding-Tariffs-10_22_2021.pdf
21. Decree Prohibiting the Circulation and Commercialization of Electronic Nicotine Delivery Systems, Electronic Non-Nicotine Delivery Systems, Alternative Nicotine Delivery Systems, Electronic Cigarettes, and Vaporizer Devices with Similar Uses, as well as the Solutions and Mixtures Used in Such Systems (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Mexico/Mexico-Decree-Prohibiting-ENDs.pdf>

REFERENCES

22. Act No. 14 of 9 March 1973 relating to the Prevention of the Harmful Effects of Tobacco (Tobacco Control Act) (as amended), Sections 34(a), (d) (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Norway/Norway-Tobacco-Ctrl-Act-No.-14-of-1973.pdf>
23. Regulations no. 2131 of 17 June 2021 on approval schemes for new tobacco and nicotine products (as amended), Sections 4, 7. Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Norway/Norway-Regs.-No.-2131-of-2021-national.pdf>
24. Regulations no. 961 of 1 June 2022 amending approval schemes for new tobacco and nicotine products. Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Norway_20220601_Regs-No.-961-Amding-Regs.-No.-2131-2021_OMNI_NO.pdf
25. Decree No. 698/2015 Regarding the Trade Ban of E-Cigarette and E-Shisha, Articles 1, 2 (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Oman/Oman-Decree-No.-698_2015.pdf
26. Ministerial Decree No. 327/2015 Regarding the Import Ban of E-Cigarette and E-Shisha, Article 1 (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Oman/Oman-Min.-Decree-No.-327_2015.pdf
27. RPPL No. 11-27, An Act to Amend Chapter 17, Title 11 of the Palau National Code to prohibit the importation, distribution, selling, possession, and use of electronic cigarettes within the Republic of Palau, and for other related purposes, Section 4. Accessed April 7, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Palau_20230329_RPPL-No.-11-27-Act-Amding-TC-Act_ENDS_EN.pdf
28. Law No. 315 of June 30, 2022, Article 1 (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Panama/Panama-Law-No.-315_2022.pdf
29. Law No. 10 of 2016 on the Control of Tobacco and Its Derivatives, Article 7. Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Qatar/Qatar-TC-Law-2016.pdf>
30. Tobacco (Control of Advertisements and Sale) Act (as amended), Sections 16(1), (2). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Singapore/Singapore-Control-of-Ads-Sale-national.pdf>
31. Prohibited Tobacco Products Regulations, No. 1 of 2016. Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Sri%20Lanka/Sri-Lanka-Prohibited-Products-Regs-2016.pdf>
32. Act of February 20, 2013 Laying Down Rules Limiting the Use of Tobacco and Tobacco Products (Tobacco Act), Article 13(2). Accessed April 3, 2013. <https://assets.tobaccocontrolaws.org/uploads/legislation/Suriname/Suriname-Tobacco-Act-2013.pdf>
33. Ministry of Local Administration Circular No. 12 (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Syria/Syria-Min.-of-Local-Admin.-Cir.-No.-12.pdf>
34. Amendments to the Tobacco Hazards Prevention Act, Articles 3, 15(2). Accessed April 6, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Taiwan_20230215_Law-Amding-Tobacco-Hazards-Prevention-Act_OMNI_ZH.pdf
35. Notification of the Ministry of Commerce on Prohibition of Importing Hookah, Electronic Hookah, or Electronic Cigarettes into Thailand, Clause 4 (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Thailand/Thailand-Ban-on-Hookah-E-Cigs.pdf>
36. Consumer Protection Board Order No. 9/2015 on Prohibition of Sales and Service of Hookahs, Electronic Hookahs, and Electronic Cigarettes, Smoking Materials for Hookahs, and Liquids for Filling Electronic Hookahs and Electronic Cigarettes, Article 2 (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Thailand/Thailand-Consumer-Protection-Board-Order-No.-9_2015.pdf
37. Decree-Law No. 14/2016 of June 8 on the Tobacco Control Regime (Unofficial translation), Article 16(1). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Timor-Leste/Timor-Leste-Decree-Law-No.-14_2016.pdf
38. Decision No. 2149 Concerning Electronic Cigarettes and Similar Devices and Certain Tobacco Products and Products That Are Used to Imitate Tobacco Products, Article 1(1) (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Turkey/Turkey-Decision-No.-2149.pdf>
39. Law on Protecting the Health of Citizens from the Effects of Tobacco Smoke and the Consequences of Tobacco Product Consumption, Article 13(4)(14) (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Turkmenistan/Turkmenistan-2013-TC-Law.pdf>
40. Tobacco Control Act, 2015, Article 16(2)(a). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Uganda/Uganda-TCA-national.pdf>
41. Decree No. 534/009 Banning E-Cigarettes, Article 1 (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Uruguay/Uruguay-Decree-No.-534-on-E-Cigs.pdf>
42. Decree No. 299/2017, Article 1 (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Uruguay/Uruguay-Decree-No.-299_2017.pdf
43. Council of Ministers Decision No. 064 on Regulations of Heated Tobacco Products (HTP), Electronic Nicotine Delivery Systems (ENDS) and Electronic Non-Nicotine Delivery Systems (ENNDS). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Vanuatu_20210415_Decision-No.-064-Banning-ENDS-HTPs_OMNI_EN.pdf

REFERENCES

44. Ministry of Health Resolution No. 2994 of October 20, 2010. Accessed April 14, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Chile/Chile-Res.-No.-2994-national.pdf>
45. Harm prevention measures for e-cigarettes containing nicotine (Unofficial translation). Ministry of Health, Labour and Welfare. December 27, 2010. Accessed April 19, 2023. <https://www.mhlw.go.jp/stf/houdou/2r9852000000zlvf.html>
46. Therapeutic Goods (Poisons Standard – February 2023) Instrument 2023. Schedule 4. Accessed April 14, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Australia_20230131_Therapeutic-Goods-Poisons-Std.-Feb.-2023-Instrument_OMNI_EN.pdf
47. World Health Organization. Tobacco: E-cigarettes. 2022. Accessed April 14, 2023. <https://www.who.int/news-room/questions-and-answers/item/tobacco-e-cigarettes>
48. Health Services (Smoking) Regulations, Sections 2, 3(1). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Barbados/Barbados-Smoking-Regs-2017-national.pdf>
49. Law No. 278-XVI on Tobacco Control (as amended), Articles 2, 26 (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Moldova/Moldova-TC-Law-as-amended.pdf>
50. Law No. 5538, Article 9 (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Paraguay/Paraguay-Law-No.-5538.pdf>
51. Ministry of Public Health and Social Welfare Resolution S.G. No. 630, Articles 2, 24-25 (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Paraguay/Paraguay-Resolution-S.G.-No.-630.pdf>
52. Law No. 121 on the Protection of Health of the Citizens of the Kyrgyz Republic from the Effects of Tobacco and Nicotine Consumption and from Exposure to Ambient Tobacco Smoke and Aerosol, Article 16 (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Kyrgyzstan_20210915_Law-No.-121-on-Protection-of-Health-from-Tobacco_OMNI_ENunoff.pdf
53. National Health Promotion Act (No. 4914) of 1995 (as amended), Article 9-2. Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Republic%20of%20Korea/Republic-of-Korea-National-Health-Promotion-Act-No.-4914-of-1995.pdf>
54. Ministry of Health and Welfare Announcement No. 2022-144. Accessed April 7, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Republic%20of%20Korea/Republic-of-Korea-Announcement-No.-2022-144-national.pdf>
55. Law No. 2071 amending the Act on the Prohibition of Tobacco Advertising, etc., the Act on Tobacco Products, etc., the Act on Electronic Cigarettes, etc. and various other acts, Section 3(7) (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Denmark/Denmark-Act-No.-2071-of-2020.pdf>
56. Order No. 699 on the standardization of electronic cigarettes and refill containers with and without nicotine. Accessed April 7, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Denmark/Denmark-Order-No.-699-of-2021-national.pdf>
57. Prohibition of Advertising and Restriction of Marketing of Tobacco and Smoking Products Law, 1983 (as amended), Section 9B(A) (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Israel/Israel-APS-Law.pdf>
58. Act Amending the Tobacco Act (No. 283/2022). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Finland/Finland-Act-No.-283_2022-national.pdf
59. Decision No. 155-N on Approving the Technical Regulations for the Safety of Tobacco Substitute Products, Article 55 (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Armenia/Armenia-Decision-No.-155.pdf>
60. Tobacco and Vaping Products Act, Section 30.42. Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Canada/Canada-TVPA-national.pdf>
61. Law No. 4059-RS on Tobacco Control (2010) (as amended), Article 6(1) (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Georgia_20101215_Law-on-Tobacco-Control-as-amdd-to-11.29.2022_OMNI_ENunoff.pdf
62. Act No. 360-VI on People's Health and the Healthcare System (excerpts), Article 110.2(12) (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Kazakhstan/Kazakhstan-Health-Act-No.-360-VI-excerpts.pdf>
63. ANVISA Resolution No. 46 of August 28, 2009, Prohibiting the Sale, Importation, and Advertising for Any Kind of Electronic Smoking Devices (Electronic Cigarettes), Article 1 (Unofficial translation). Accessed April 3, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Brazil/Brazil-RDC-No.-46_2009.pdf
64. Law No. 2019-676 on Tobacco Control, Articles 1, 14 (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Cote%20d'Ivoire/Cote-d'Ivoire-Law-No.-2019-676.pdf>
65. Tobacco Control Act 2017 (Act No. 17 of 2017), Section 19. Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Guyana/Guyana-TC-Act-2017-national.pdf>
66. Law No. 278-XVI on Tobacco Control (as amended), Articles 21, 25(5) (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Moldova/Moldova-TC-Law-as-amended.pdf>

REFERENCES

67. Ministry of Public Health and Social Welfare Resolution S.G. No. 630, Articles 19-22 (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Paraguay/Paraguay-Resolution-S.G.-No.-630.pdf>
68. Saudi Standards, Metrology and Quality Organization (SASO) Technical Regulations for Electronic Smoking Devices, Article 4.1.5 (Unofficial translation). Accessed April 3, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Saudi%20Arabia/Saudi-Arabia-SASO-ENDS-Tech-Regs.pdf>
69. World Health Organization. *FCTC/COP/7/11 Electronic Nicotine Delivery Systems and Electronic Non-Nicotine Delivery Systems (ENDS/ENND)*. 2016, p. 5. Accessed April 3, 2023. https://fctc.who.int/docs/librariesprovider12/meeting-reports/fctc_cop_7_11_en.pdf
70. US 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. *E-Cigarette and Youth Toolkit for Partners: How You Can Help End the Epidemic*. August 19, 2019. Accessed April 7, 2023. https://www.cdc.gov/tobacco/basic_information/e-cigarettes/pdfs/e-cigarettes-youth-partners-toolkit-508.pdf
71. Administrative Measures for E-cigarette Management, Articles 26, 33 (Unofficial translation). Accessed April 4, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/China/China_20220311_Administrative-Measures-of-E-Cig-Management_ENDS_ENunoff.pdf
72. Tobacco Act (No. 549/2016), Sections 2(25), 11(1)(1), 24(1)(2) (Unofficial translation). Accessed April 4, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Finland/Finland-Tobacco-Act-No.-549_2016.pdf
73. Law No. I-1143 on Tobacco, Tobacco Products and Associated Products (as amended), Article 9²(4)(5) (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Lithuania/Lithuania-TC-Law.pdf>
74. Law No. 1978-IX amending Law on Measures to Prevent and Reduce the Consumption of Tobacco Products and their Harmful Impact on the Health of the Population, Section I.3(4) (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Ukraine/Ukraine-Law-No.-1978-IX-of-2021.pdf>
75. Prohibition of Advertising and Restriction of Marketing of Tobacco and Smoking Products Law, 1983 (as amended), Section 7C(A) (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Israel/Israel-APS-Law.pdf>
76. Law No. 201 of 2016 on the Establishment of Conditions Concerning the Manufacture, Presentation and Marketing of Tobacco and Related Products and Amendments to Law No. 349/2002 on Preventing the Consumption of Tobacco Products and Combating its Effects, Article 20(11)(b) (Unofficial translation). Accessed April 4, 2023. https://assets.tobaccocontrolaws.org/uploads/legislation/Romania/Romania-Law-No.-201_2016.pdf
77. Saudi Food & Drug Authority Controls and Requirements for Electronic Smoking Devices, Section 3(1) (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Saudi%20Arabia/Saudi-Arabia-SFDA-E-Cig-Requirements.pdf>
78. European Union (Manufacture, Presentation and Sale of Tobacco and Related Products) Regulations 2016 (S.I. No. 271 of 2016), Articles 8(3), 27(1)(c). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Ireland/Ireland-EU-Regs-2016-national.pdf>
79. Smokefree Environments and Regulated Products Regulations 2021 (LI 2021/204), Section 80, Schedule 5. Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/New%20Zealand/New-Zealand-SF-Env-Reg-Products-Regs-2021-national.pdf>
80. UAE.S 5030:2018 - Electronic Nicotine Products (Equivalent of Traditional Tobacco Products), Section 4.1.11 (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/United%20Arab%20Emirates/United-Arab-Emirates-UAE.S-50302018.pdf>
81. World Health Organization. *Tobacco product regulation: basic handbook*. 2018. Accessed April 4, 2023. <https://apps.who.int/iris/rest/bitstreams/1149524/retrieve>
82. Executive Decree No. 37185-S, Regulation of the General Law for the Control of Tobacco and its Harmful Effects on Health, Articles 11, 13 (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Costa%20Rica/Costa-Rica-TC-Regs-Decree-No.-37185.pdf>
83. Restriction of the Use of Tobacco Products Act, Articles 26(1)-(2) (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Slovenia/Slovenia-TC-Act-2017.pdf>
84. UAE.S 5030:2018 - Electronic Nicotine Products (Equivalent of Traditional Tobacco Products), Section 4.1.9 (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/United%20Arab%20Emirates/United-Arab-Emirates-UAE.S-50302018.pdf>
85. Decree No. 92-2010, Special Tobacco Control Law, Articles 5(16), 16 (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Honduras/Honduras-Decree-No.-92-2010.pdf>
86. Act No. 360-VI on People's Health and the Healthcare System (excerpts), Article 110.2(1) (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Kazakhstan/Kazakhstan-Health-Act-No.-360-VI-excerpts.pdf>

REFERENCES

87. Tobacco Control Act 2018 (No. 345), Sections 4, 27. Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Niue/Niue-TC-Act-2018-national.pdf>
88. Tobacco Act (RT I 2005, 29, 210) (as amended through December 16, 2020), Articles 31(1), 6(3)(4), 6(32), 22(2), 312. Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Estonia/Estonia-Tobacco-Act-as-amended.pdf>
89. Tobacco Control Act 2017 (Act No. 17 of 2017), Sections 30(1), 31(1), Second Schedule, Sections 1(q), 2. Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Guyana/Guyana-TC-Act-2017-national.pdf>
90. Ministry of Public Health and Social Welfare Resolution S.G. No. 630, Article 14 (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Paraguay/Paraguay-Resolution-S.G.-No.-630.pdf>
91. General Law No. 9028 on the Control of Tobacco and its Harmful Effects on Health, Article 16 (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Costa%20Rica/Costa-Rica-TC-Law-No.-9028.pdf>
92. Public Health (Tobacco Control) Regulations, 2013, Articles 2, 15(1). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Jamaica/Jamaica-2013-TC-Regs-national.pdf>
93. Public Health (Tobacco Control) (Amendment) Regulations, 2014, Articles 3(j), 13. Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Jamaica/Jamaica-2014-TC-Amdt.-Regs-national.pdf>
94. Federal Law No. 15-FZ of February 23, 2013, Articles 19(1), 19(3), 19(7) (Unofficial translation). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Russia/Russia-Law-No.-15-FZ-2013.pdf>
95. Federal Law No. 303-FZ of July 31, 2020 “On Amendments to Certain Legislative Acts of the Russian Federation on the Protection of Citizens’ Health from the Consequences of Consuming Nicotine-Containing Products,” Articles 7(20)(b), 7(20)(d), 7(20)(h). Accessed April 4, 2023. <https://assets.tobaccocontrolaws.org/uploads/legislation/Russia/Russia-No.-303-FZ-on-Nicotine-Products.pdf>
96. Dauchy EP, Fuss C. *Global taxation of ENDS and ENNDs: a cross-country evaluation and recommendations for taxation*. Campaign for Tobacco-Free Kids. July 2023. Accessed July 26, 2023. https://www.tobaccofreekids.org/assets/content/what_we_do/international_issues/Electronic-Cigarettes/Final_ENDSandENNDs_7.7.23.pdf