Hon KWOK Wai-keung, JP
Chairman
Bills Committee on Smoking (Public Health) (Amendment) Bill 2019
Legislative Council of HKSAR
1 Legislative Council Road
Central, Hong Kong

Dear Hon Kwok,

# Take precautionary measures Promptly enact a total ban on all alternative smoking products

The Government has introduced the *Smoking (Public Health) (Amendment) Bill 2019* (Amendment Bill) into the Legislative Council to ban the import, manufacture, sale, distribution and advertisement of alternative smoking products, which include electronic cigarettes (e-cigarettes), heat-not-burn (HNB) tobacco products and herbal cigarettes. While the Bills Committee generally agrees to ban e-cigarettes and has reflected various views on the ban of HNB tobacco products, some members suggested excluding HNB tobacco products from the definition of alternative smoking products, and regulating instead of banning HNB. We reiterate our call for an immediate total ban on all alternative smoking products, including HNB tobacco products, to effectively safeguard public health.

## HNB tobacco products are harmful

Tobacco smoke is never harmless, and there is no safe level of exposure. Generated by heating rather than combustion, HNB tobacco aerosol still contains chemicals that are harmful to both users and bystanders. Level of some harmful substances of HNB tobacco aerosol could be 200% to over 1000% higher than the conventional cigarette smoke. Given the non-linear dose-response relationship between tobacco smoke and health risks, the lower level of some harmful chemicals in HNB tobacco aerosol than cigarette smoke does not necessarily means the absence of or reduced harms on human. While there is no sufficient evidence proving the health claims of HNB tobacco products, independent studies have linked HNB tobacco product use to respiratory and cardiovascular risks, etc. More evidence of harms will emerge with wider and more use of HNB tobacco products, like the now obvious expanding epidemic of over 2,600 lung injury (EVALI) and over 60 death attributed to e-cigarettes in the US.

# HNB tobacco products are neither recognized tool for harm reduction nor smoking cessation

The World Health Organization has never recommended HNB tobacco products for harm reduction or smoking cessation, but has emphasized that all forms of tobacco use are harmful. Similarly, the European Respiratory Society does not recommend the use of HNB tobacco products or other alternative smoking products to help smoking cessation. The Food and Drug Administration (FDA) of the United States, although permitting the sale of HNB tobacco products in the country, has not approved the products to be "modified risk tobacco products" as compared with cigarettes. In fact, the scientific advisory committee of FDA refuted the "less harmful" claims of HNB tobacco products in January 2018. Any claims using the case in the United States to imply HNB tobacco products are less harmful than cigarettes are misleading.

### A total ban to effectively deter adolescents from using HNB tobacco products

HNB tobacco products can be appealing to adolescents as they have stylish designs, generate aerosol with less odor, and are marketed as less harmful alternative of cigarettes. In South Korea, even a ban on sales to minors is imposed, 2.8% of adolescents have used HNB tobacco products in just 1 year after the products had entered the market. With the gateway effect of emergent tobacco products demonstrated by e-cigarettes, the potential of HNB tobacco products in promoting cigarette smoking in non-smokers, especially adolescents, should not be underestimated. Although the use in Hong Kong adolescents is currently uncommon, the findings in South Korea warrant a total ban to effectively deter adolescent use of HNB tobacco products and renormalization of smoking.

## Public support for a total ban on all alternative smoking products

Different sectors of the community, including academia, medical, patient, teacher and parent, youth and community service groups have already raised their great concern over alternative smoking products, including HNB tobacco products, and called for a total ban in Hong Kong. COSH has organized a signatory campaign and collected over 110,000 signatures in support for the total ban. In the deputation meetings of the Bills Committee of the Amendment Bill conducted in April 2019, it was estimated that over 60% of the written submissions from a wide spectrum of society showed supportive views on the total ban of alternative smoking products in Hong Kong.

The epidemic of conventional cigarettes and the emergence of e-cigarettes repeatedly proved that the tobacco industry makes use of all means to conceal the hazardous health effects of tobacco use and promote the lethal products. E-cigarettes

are linked to increased risks of cardiovascular disease, respiratory disease (including chronic obstructive pulmonary disease), and cancers. In 2019, thousands of severe lung disease cases and even deaths related to e-cigarette use have aroused in United States and other countries. Over 40 countries have already banned the sale of e-cigarettes. Some places, have not yet encountered the threat of HNB tobacco products such as India, Macau and Singapore, has decisively passed the law to ban the sale both e-cigarettes HNB tobacco products to protect health of people.

HNB tobacco products and e-cigarettes are undoubtedly harmful. We strongly urge the Government as well as the Legislative Council to stand firm and take precautions to promptly enact a total ban on alternative smoking products to effectively safeguard public health. While a total ban of e-cigarettes would be most effective to prevent the e-cigarette epidemic, we must not allow novel epidemics of HNB and other novel tobacco products by allowing the latter to expand its market and harms in Hong Kong. Regulating but not banning HNB tobacco products will open a flood gate for big profits of the related industry together with expanding public health damages.

We also urge the Government to formulate a long-term tobacco control policy with the blueprint to reduce smoking prevalence to 5% or below by 2027 and achieve tobacco endgame, i.e. total ban of all forms of smoking in Hong Kong. Failing to ban conventional cigarettes has turned out to be a public health disaster, and failing to ban HNB and all novel smoking products is to create a novel disaster.

#### Jointly submitted by:

Hong Kong Council on Smoking and Health Asian Consultancy on Tobacco Control Christian Family Service Centre Clear the Air

Chairman of Committee on Home-School Co-operation, Henry TONG and the 18 Districts' Federation of Parent-Teacher Associations:

Federation of Parent-Teacher Associations of the Central and Western District
Federation of Parent Teacher Associations of Hong Kong Eastern District
Federation of Parent Teacher Associations of Islands District
Federation of Parent-Teacher Association, Kowloon City District
Federation of Parent-Teacher Associations (Kwai Tsing District) Ltd.
Federation of Parent-Teacher Associations in Kwun Tong District Ltd.
Federation of Parent-Teacher Associations of the Sai Kung District

Federation of Parent-Teacher Associations Sham Shui Po District Limited

Federation of Parent-Teacher Association Southern District, H.K.

Federation of Parent-Teacher Association, Tai Po District

Federation of Parent-Teacher Associations, Tuen Mun

Federation of Parent-Teacher Associations, Wanchai District

Federation of Parent-Teacher Associations Wongtaisin District Limited

Federation of Parent-Teacher Associations of Yuen Long District Limited

North District Federation of Parent-Teacher Associations

The Joint Council of Parent-Teacher Associations of the Shatin District Ltd.

Tsuen Wan District Parent Teacher Association Federation Limited

Yau Tsim Mong Federation of Parents Teachers Association

Community Drug Advisory Council

Hong Kong Academy of Medicine and the Constituent Colleges:

Hong Kong College of Anaesthesiologists

Hong Kong College of Community Medicine

College of Dental Surgeons of Hong Kong

Hong Kong College of Emergency Medicine

Hong Kong College of Family Physicians

Hong Kong College of Obstetricians and Gynaecologists

College of Ophthalmologists of Hong Kong

Hong Kong College of Orthopaedic Surgeons

Hong Kong College of Otorhinolaryngologists

Hong Kong College of Paediatricians

The Hong Kong College of Pathologists

Hong Kong College of Physicians

The Hong Kong College of Psychiatrists

Hong Kong College of Radiologists

The College of Surgeons of Hong Kong

Hong Kong Alliance of Patients' Organizations Limited

Hong Kong College of Cardiology

Hong Kong Dental Association

Hong Kong Doctors Union

Hong Kong Island School Heads Association

Hong Kong Subsidized Secondary Schools Council

**Hospital Authority** 

Kowloon Region School Heads Association

LKS Faculty of Medicine, The University of Hong Kong

Life Education Activity Programme

New Territories School Heads Association

Pok Oi Hospital

Quit-Winners Club

School of Nursing, LKS Faculty of Medicine, The University of Hong Kong

School of Nursing, Tung Wah College

School of Public Health, LKS Faculty of Medicine, The University of Hong Kong

Subsidized Primary Schools Council

The Boys' & Girls' Clubs Association of Hong Kong

The Federation of Medical Societies of Hong Kong

The Hong Kong Academy of Nursing and the 14 Academy Colleges:

Hong Kong College of Cardiac Nursing

Hong Kong College of Community and Public Health Nursing

Hong Kong College of Critical Care Nursing

Hong Kong College of Education & Research in Nursing

Hong Kong College of Emergency Nursing

Hong Kong College of Gerontology Nursing

Hong Kong College of Medical Nursing

Hong Kong College of Mental Health Nursing

Hong Kong College of Midwives

Hong Kong College of Nursing & Health Care Management

Hong Kong College of Orthopaedic Nursing

Hong Kong College of Paediatric Nursing

Hong Kong College of Perioperative Nursing

Hong Kong College of Surgical Nursing

The Hong Kong Anti-Cancer Society

The Hong Kong Association of the Heads of Secondary Schools

The Hong Kong Medical Association

The Jockey Club School of Public Health and Primary Care, Faculty of Medicine, The

Chinese University of Hong Kong

The Lok Sin Tong Benevolent Society, Kowloon

The Nethersole School of Nursing, Faculty of Medicine, The Chinese University of

Hong Kong

The Society of Hospital Pharmacists of Hong Kong

Integrated Centre on Smoking Cessation, Tung Wah Group of Hospitals

United Christian Nethersole Community Health Service

Yan Chai Hospital

Copy to: Secretary for Food and Health, HKSAR Government
Director of Health, HKSAR Government