### Commentary

### Seven-year itch: the UK Government's difficult relationship with the food and drink industry since Healthy Lives, Healthy People: A Call to Action on Obesity in England (2011)

### Stuart W Flint<sup>1, \*</sup> and Emily J Oliver<sup>2</sup>

<sup>1</sup>School of Sport, Leeds Beckett University, Headingley Campus, 230 Fairfax Hall, Leeds LS6 3QS, UK: <sup>2</sup>Department of Sport and Exercise Sciences, Durham University, Durham, UK

### Submitted 12 September 2018: Final revision received 20 December 2018: Accepted 3 January 2019: First published online 6 March 2019

### Abstract

*Objective:* Unhealthy food and drink consumption is associated with a range of physical and mental health concerns. In response, public health policies have been developed targeting a reduction in obesity in particular. In the present commentary we argue that government–industry partnerships have reduced the effectiveness of resultant policies and explore why.

Design: Perspectives of authors.

Setting: UK.

Participants: Populations in the UK; UK Government.

*Results:* Industry involvement has presented three interrelated challenges for the UK Government: (i) balancing collaboration while maintaining appropriate distance from industry stakeholders; (ii) resultant production of 'watertight' and effective legislation or intervention; and (iii) actual or perceived limited sanctioning or bargaining power.

*Conclusions:* Industry involvement in public health policy making has led to weak action. Support with policy implementation (rather than development) and genuine 'buy-in' from industry could accelerate the pace of public health improvement.

Keywords Government Policy Obesity Industry

Overweight and obesity is a global epidemic, contributing to 2.8 million deaths per year<sup>(1)</sup>. Described by the WHO as one of the most 'visible - yet neglected - public health problems'<sup>(2)</sup>, preventing and reducing obesity has been the focus of considerable transnational and national intervention. In 2018, the WHO's Time to Deliver report<sup>(3)</sup> was critical of progress made against a range of noncommunicable diseases, including obesity, and recommended governments 'engage constructively with the private sector' to strengthen contributions to achieving public health goals. Building on existing in-depth analyses of systems for and approaches to obesity-related policy implementation<sup>(4)</sup>, the current commentary focuses on learning from the implementation of a specific national policy, Healthy Lives, Healthy People: A Call to Action on Obesity in England<sup>(5)</sup>. A notable approach to this policy has been the UK Government's engagement with foodand drink-related industries throughout. Seven years into this ten-year strategy, we highlight the key challenges industry engagement has presented, and raise questions

and recommendations for policy makers, public health organisations and industry itself.

### Healthy Lives, Healthy People: A Call to Action on Obesity in England

Healthy Lives Healthy People: A Call to Action on Obesity in England<sup>(5)</sup> (hereafter referred to as 'the call to action') is of particular interest to policy makers and public health specialists given its bold and explicit aspirations to achieve both a sustained downward trend in the level of 'excess weight' (wording used in 'the call to action') in children by 2020 and a downward trend in the level of 'excess weight' averaged across all adults by 2020. This ambition was aligned with a strategy of collective engagement and shared responsibility; the policy emphasised roles for a wide range of stakeholders and delivery partners transcending health, social care, local authorities and businesses. Explicitly, 'the call to action' aimed to 'harness the contribution of national partners – including businesses, with creation of responsibility deals, and brokering partnerships with business, civil society and the voluntary sector<sup>(5)</sup>.

The UK Government has faced several challenges in delivering on its strategy for business to take a 'leading' or 'greater'<sup>(5)</sup> role in obesity prevention and treatment. Here we focus on three interrelated challenges: (i) balancing collaboration while maintaining appropriate distance from industry stakeholders; (ii) resultant production of 'water-tight' and effective legislation or intervention; and (iii) government's actual or perceived limited sanctioning or bargaining power. For each of these challenges, we present and critique a specific policy example.

## Challenge 1: collaboration without conflict of interest

Concerns about the difficulties of managing businessrelated conflict of interest in public health policy making are widespread enough for the WHO to require those signed up to its Framework Convention on Tobacco Control to protect health policies from commercial and other vested interests of the tobacco industry<sup>(6)</sup>. In the UK, the exclusion of the tobacco industry from policy environments while simultaneously entering into partnerships with the food and alcohol industries has been criticised<sup>(7)</sup>. Public–private partnerships are unlikely to be sustained if interests of government (public health) and industry (stakeholder profit) are not equally served<sup>(8,9)</sup>, which raises issues when these goals are misaligned or directly conflicting.

To elaborate with one specific example, the UK Government's 2010 Public Health Responsibility Deal<sup>(10)</sup> has been criticised heavily for allowing food and drink brands to have input during its development. Profit motives are explicitly recognised: 'a sound business case' to ensure partner commitment is embedded in the logic model of the policy. However, businesses participating have reported doing so not only to meet corporate social responsibility commitments and enhance reputations, but also to reduce the possibility of regulations<sup>(4)</sup>. While the former appears worthwhile, such motives are often transient and a reliance on self-regulation has been criticised as ineffective across a range of sectors (e.g. chemical safety<sup>(11)</sup>; tobacco and alcohol<sup>(12)</sup>). Where this has been effective (e.g. environmental policy), it has been argued that this is only due to the maintenance of genuine legislative threat, external monitoring and sanctions<sup>(13)</sup>. This is not the case with the Public Health Responsibility Deal. Here, arguments that despite their differing motives, government-food industry partnerships would result in an enhanced response (e.g. through better collaboration) are undermined by criticism that eventual outcomes were weak or inappropriate. For instance, Knai et al.<sup>(14)</sup> analysed the effectiveness of the Public Health Responsibility

Deal food pledges – out-of-home energy labelling, salt reduction, energy reduction, front-of-pack nutrition labelling, fruit and vegetable consumption, and saturated fats – reporting that in most cases pledges were already underway, with more structural approaches to improving diet (e.g. food pricing strategies, marketing restrictions) not represented. This is at odds with arguments that wider system change, as opposed to informational interventions targeting individuals, is necessary for public health improvement<sup>(15)</sup>. Thus, although the Public Health Responsibility Deal pledges were lauded as representing a genuine commitment from industry partners to improving public health<sup>(4)</sup>, in reality organisations continued with business as usual.

A related challenge is that the visible involvement of industry with policy can lead to perceived contradictory messaging and resultant public confusion. For instance, where policy informs that high-sugar products are detrimental to health (e.g. causing diabetes, tooth decay, obesity), brands involved in policy development simultaneously inform the population that their products can be healthy or consumed as part of a healthy lifestyle (e.g. Coca-Cola Co.). The extensive marketing of this message has been criticised as normalising energy-dense nutrientpoor food consumption patterns at societal level<sup>(16)</sup>. Ultimately, critics<sup>(14)</sup> argue that the Public Health Responsibility Deal was fundamentally flawed in expecting industry to voluntarily act to improve public health while potentially threatening existing business models. In response to some of this criticism, more recent policy (e.g. Child Obesity: A Plan of Action) adopts a more robust approach by, for example, including taxation penalties for highsugar products. Appropriately developing and enforcing such legislation, however, has been another key challenge for Government.

# Challenge 2: developing robust legislation and regulation

Private partners involved in UK obesity-related policy openly declared their hopes to reduce the possibility of regulation<sup>(4)</sup>, and where this was not possible, it was perhaps inevitable that companies lobbied for strategies to 'soften' regulation (e.g. reducing targets or penalties for non-compliance). This issue can be demonstrated by viewing the recent UK Government's Soft Drinks Industry Levy (SDIL)<sup>(17)</sup>, more commonly known as a 'sugar tax'. The SDIL is a policy that 'will help to reduce sugar in soft drinks and tackle childhood obesity<sup>(17)</sup>. Intended to reduce the sugar content of products as well as reduce portion sizes, in many instances industry response has focused on the latter mechanism as opposed to product reformulation. This might risk greater product consumption through lower satiety and therefore no change in the ultimate volume of sugar consumed.

It is unlikely that the Government would not have considered that industry might not reformulate and thus reduce the sugar content within products. It is also unlikely that it would not have considered that companies could and would opt to merely absorb the tax themselves or increase the price of their product to cover this loss. Adopting softer approaches (e.g. a tax as opposed to regulating a maximum level) enabled the UK Government to maintain positive relationships with industry, but undermined policy aims. Even strong legislation or regulatory standards are not enough; we must also have a government willing and able to follow through with appropriate sanctions to drive compliance<sup>(14)</sup>. This highlights a final underlying challenge for Government – how far it is willing to push industry?

## Challenge 3: a perception of limited sanctioning and bargaining power

Government appears in a difficult negotiating position when trying to encourage or enforce obesity-related action. Food and drink industry brands bring many benefits to the UK including contributions to gross domestic product, employment, and wider investment and sponsorship (e.g. of major events). Collaborative working and genuine 'buy-in' from industry could accelerate the pace of public health improvement; however, history informs that in relation to public health intervention, pursuing partnerships rather than adopting a stronger governance approach reduces effectiveness of policy strategies (e.g. see effects of cutting ties with tobacco industry). We argue that currently Government is failing in its responsibility to the public by prioritising protection against potential loss of economic or employment-related benefits from industry over actual and current damage that existing practice has on public health.

One area where some progress is being made is regarding marketing of unhealthy foods and drinks. For instance, the WHO Commission on Ending Childhood Obesity<sup>(18)</sup> and Recommendations for Food Marketing and Non-Alcoholic Beverages<sup>(19)</sup> both advocate minimising children's exposure to the marketing of 'foods that are high in saturated fats, trans-fatty acids, free sugars, or salt'  $(p. 8)^{(19)}$ . In the UK, policy relating to the marketing of unhealthy foods and drinks focuses on media placement restrictions and advertisements for high fat, salt or sugar products. While commendable for attempting to limit the presence and influence of industry messaging, policy could again have been strengthened. For example, Government has yet to adopt the All-Party Parliamentary Group on Obesity's recommendations that government 'implement a 9 pm watershed on advertisement of food and drink high in fat, sugar and salt<sup>(20)</sup> and enforcement opportunities actioned elsewhere have not been implemented<sup>(21)</sup>.

#### Where next?

Relatively little progress in reducing 'excess weight' has been made during the seven years since 'the call to action' on obesity in England was released. We argue that this is at least partially attributed to industry involvement in policy, resulting in weak action. We recommend: increased use of legislative powers; limiting industry influence in government; and recognising and appropriately rewarding industry behaviour that benefits public health.

- 1. History tells us that self-regulation among the food and drink industry does not meet public health objectives<sup>(22)</sup> and government involvement counts for little in the absence of sanctions to drive compliance<sup>(14)</sup>. There is a need therefore to move beyond expectations and requests for industry to voluntarily self-regulate, and instead mandate changes that reduce the abundance of unhealthy food and drink products in society. Legislation should be used more widely and effectively across a range of areas including food content, labelling and advertising. Methods available include imposing enforceable duties on bodies in a position to improve public health, and creating or expanding licensing, taxation and inspection powers to create leverage<sup>(23)</sup>.
- 2. Industry influence in policy making must be limited. Consider what we can learn from the reduction of industry involvement in other public health topics. There was once a time when tobacco companies would have a seat at the top table to contribute to smoking cessation efforts; this did not work, and it was only once industry involvement decreased that smoking cessation strategies became more effective. Genuine partnerships or incentives for business can be maintained where the public health objective is prioritised foremost (e.g. the Diet and Health Research Industry Club - government and industry research for new or reformulated foods)<sup>(24)</sup>. It is also suggested that public health objectives are set prior to any potential partnership<sup>(7)</sup> and that partnerships do not provide opportunities for renegotiation of objectives, as observed in the Public Health Responsibility Deal<sup>(25)</sup>.
- **3.** Finally, bold action that celebrates and supports the promotion of public health should be observed. There is a focus on identifying and criticising unhealthy food and drink companies and rightly so but we rarely see celebration of companies that develop, provide and support healthy behaviours. Government should provide financial and trading incentives for industries promoting population health, and in doing so, provide profit-based incentives for other industry to follow suit.

### Conclusion

Intervention to reduce the consumption of unhealthy foods and drinks, and ultimately 'excess weight' in the

Government, industry and obesity

population, remains warranted. While policy such as the WHO's *Time to Deliver* report continues to call for governments to 'work with food and non-alcoholic beverage companies', including regulation as an area for cooperative working is unhelpful. Industry has a vital role to play in enacting policy, but not in the generation of policy or policy objectives. To be explicit, industry has no competence in public health and therefore no role in making public health policy.\* To enable meaningful change, Government should strengthen its approach and prioritise the known impact on population health of unhealthy foods and drinks over the hypothetical economic impacts of losing industry favour. The responsibility is the Government's, and industry must be made to deal with the consequences.

#### Acknowledgements

*Financial support:* This research received no specific grant from any funding agency in the public, commercial or not-for-profit sectors. *Conflict of interest:* None. *Authorsbip:* S.W.F. conceived the article. S.W.F. and E.J.O. contributed equally to the article and approved the final version of the paper. *Ethics of human subject participation:* Not applicable.

#### References

- World Health Organization (2018) Obesity: Situation and trends. http://www.who.int/gho/ncd/risk\_factors/obesity\_ text/en/ (accessed August 2018).
- World Health Organization (2018) Controlling the global obesity epidemic. https://www.who.int/nutrition/topics/ obesity/en/ (accessed August 2018).
- 3. World Health Organization (2018) *Time to Deliver: Report of the WHO Independent High-Level Commission on Non-communicable Diseases.* Geneva: WHO.
- Durand MA, Petticrew M, Goulding L *et al.* (2015) An evaluation of the Public Health Responsibility Deal: informants' experiences and views of the development, implementation and achievements of a pledge-based, public–private partnership to improve population health in England. *Health Policy* **119**, 1506–1514.
- Department of Health (2011) Healthy Lives, Health People: A Call to Action on Obesity in England. London: UK Government.
- World Health Organization (2018) WHO Framework Convention on Tobacco Control. http://www.who.int/fctc/en/ (accessed August 2018).
- Gilmore AB, Savell E & Collin J (2018) Public health, corporations and the new responsibility deal: promoting part-

nerships with vectors of disease? J Public Health (Oxf) 11, 2-4.

- Hawkes C & Buse K (2011) Public health sector and food industry interaction: it's time to clarify the term 'partnership' and be honest about underlying interests. *Eur J Public Health* 21, 400–401.
- Panjwani C & Caraher M (2014) The Public Health Responsibility Deal: brokering a deal for public health, but on whose terms? *Health Policy* **114**, 163–173.
- Department of Health and Social Care (2011) Public health responsibility deal. https://www.gov.uk/government/news/ public-health-responsibility-deal (accessed August 2018).
- 11. King AA & Lennox MJ (2000) Industry self-regulation without sanctions: the chemical industry's responsible care program. *Acad Manage J* **43**, 6980716.
- Sharma LL, Teret SP & Brownell KD (2010) The food industry and self-regulation: standards to promote success and to avoid public health failures. *Am J Public Health* **100**, 240–246.
- 13. Héritier A & Eckert S (2008) New modes of governance in the shadow of hierarchy: self-regulation by industry in Europe. *J Public Policy* **28**, 113–138.
- 14. Knai C, Petticrew M, Durand MA *et al.* (2015) Has a publicprivate partnership resulted in action on healthier diets in England? An analysis of the Public Health Responsibility Deal food pledges. *Food Policy* **54**, 1–10.
- 15. Carey G & Crammond B (2015) Systems change for the social determinants of health. *BMC Public Health* **15**, 662.
- 16. Pettigrew S, Tarabashkina L, Roberts M *et al.* (2013) The effects of television and Internet food advertising on parents and children. *Public Health Nutr* **16**, 2205–2212.
- HM Treasury (2018) Soft Drinks Industry Levy comes into effect. https://www.gov.uk/government/news/soft-drinksindustry-levy-comes-into-effect (accessed August 2018).
- World Health Organization, Commission on Ending Childhood Obesity (2016) Report of the Commission on Ending Childhood Obesity. Geneva: WHO.
- World Health Organization (2010) Set of Recommendations on the Marketing of Foods and Non-Alcoholic Beverages to Children. Geneva: WHO Press.
- 20. All-Party Parliamentary Group on Obesity (2018) The current landscape of obesity services. https://www.obesityappg.com/inquiries/ (accessed August 2018).
- 21. Flint SW & McKenna J (2018) Public transport and the promotion of unhealthy food and drink. *Lancet Public Health* **3**, e312.
- 22. Knai C, Lobstein T, Petticrew M *et al.* (2018) England's childhood obesity action plan II. *BMJ* **362**, k3098.
- 23. Martin R (2008) The role of law in the control of obesity in England: looking at the contribution of law to a healthy food culture. *Aust N Z Health Policy* **5**, 21.
- Biotechnology and Biological Sciences Research Council (2018) Diet and Health Research Industry Club (DRINC). https://www.bbsrc.ukri.org/innovation/sharing-challenges/ drinc/ (accessed August 2018).
- 25. Petticrew M, Eastmure E, Mays N *et al.* (2013) The Public Health Responsibility Deal: how should such a complex public health policy be evaluated? *J Public Health (Oxf)* **35**, 495–501.

<sup>\*</sup> Our thanks to an anonymous reviewer for suggesting this turn of phrase.