

# Extract from the Proceedings of the Virtual International Conference on

# Aligning Local Interventions with the UN Sustainable Developments Goals (SDGs)

Organised by the Institute of Energy and Sustainable Development, De Montfort University, Leicester, United Kingdom on the 2nd of July 2020

## Edited by

Professor Subhes Bhattacharyya Institute of Energy and Sustainable Development De Montfort University

Session 2: Communication 5:

The new barriers to developing a fairer society: Are Food Banks contributing to the vicious circle that is widening the poverty gaps in our cities and communities

Errol Hemans

Published by Institute of Energy and Sustainable Development De Montfort University, Leicester, United Kingdom

03 March 2021





This proceeding is published a Creative Commons Attribution 4.0. The copyright of individual papers is held by the authors and they have given consent to publish their work in this proceeding freely. The editor and the publisher has published the content in good faith and they do not give any warranty of the accuracy or otherwise of the content.

Please cite this document as follows:

Hemans, E, 2020, The new barriers to developing a fairer society: Are Food Banks contributing to the vicious circle that is widening the poverty gaps in our cities and communities, in Bhattacharyya, SC, 2021, Proceedings of the Virtual International Conference on Aligning Local Interventions with the UN Sustainable Development Goals, Conference held on 2<sup>nd</sup> July 2020, Institute of Energy and Sustainable Development, Leicester.







## Session 2: Urban Built Environment and the SDGs

Chaired by Prof. Mark Lemon, IESD

## The new barriers to developing a fairer society: Are Food Banks contributing to the vicious circle that is widening the poverty gaps in our cities and communities

Errol Hemans Nottingham Trent University

### Abstract

This paper looks at some of the unintended consequences of food banks and the potential barriers they are now creating to developing a fairer society. It considers how food banks have become part of a vicious circle that is contributing to plugging the gaps of widening poverty within our cities and communities.

It explores some of the aggravating factors such as the impact of austerity which has led to a lower quality of life (Goodman and Field, 2018). Narrowing the inequality gaps in our cities and communities will require implementing several of the 5P's, interwoven within key strategic partners and stakeholders plan to reverse the erosion, being fought on education, health and income (O'Donnell, Van Doorslaer and Van Ourti, 2015), antipoverty (Ravallion, 2015), food aid (Cooper, Purcell and Jackson, 2014) food aid (Sandmo, 2015) etc.

It is therefore recommended that more training, education, and awareness needs to be carried out to help change the discussion and increase the dialogue and debates related to both causes and solutions of food surplus and waste. There are several criteria which the government should put in place which includes, improve the access to short term benefits in advance, enhance the decision making and the linkages between local health and financial. Improve access to hardship payments and other allowances. Introduce legislative recognition of 'social rights' and the need for further stimulation to local economic development to help reduce worklessness, and the need to bust educational attainment.

Keywords: Food Banks, Communities, Sustainable, Poverty, Government



## **1.0 Introduction and Background**

One of the strengths of the United Nations 17 sustainability development goals (UN SDG's) is its monitoring and tracking processes to measure the change in outcomes between 2015 and 2030 (Giles-Corti, Lowe and Arundel, 2019). To achieve sustainable change, it is critical to have implemented urban strategies and policies to address sustainable cities and communities to help narrow the gaps between "poverty, good urbanisation, job creation, …and improved quality of life" (Rozhenkova *et al.*, 2019). All of which are key elements that are consistently challenged by the government's austerity strategies, that has helped to make the gaps larger. By recognising a more effective alignment, interconnectivity and interrelationship between numerous SDG's (Akuraju *et al.*, 2020), such an approach can also assist in achieving SDG 11 sustainable cities and communities. (Morton, Pencheon and Squires, 2017). According to the Food and Agricultural Organisation (FAO) of the United Nations globally,

According to the Food and Agricultural Organisation (FAO) of the United Nations globally, approximately 1.3 billion metric tonnes per year is either lost or wasted which was fit for human consumption which leads to both social and environmental problems (Huang, Liu and Hsu, 2020). The World Bank 2016; Huang, Liu and Hsu, (2020) has projected the amount of food wasted to more than double the current amount by 2050. Despite this fact, there are two common schools of thought when it comes to categorising the poor in need. The first is defined as victims of circumstances, therefore 'deserving assistance', and the latter relates to those who have made 'poor choices', these are considered to be less deserving (Fischer, 2018).

# 1.1 The discourse around community responsibility and participation become a legitimised charitable concern.

Carson (2008) raises some fundamental questions, around how and when did community responsibility and participation become a legitimised charitable concern. Charitable work is nothing new as shown in the statute of Elizabeth 1, also known as the (preamble of the statute of charity users 1601) (UK Parliament, 2005). Besides, during 1812-1850 there was already a commissioner inquiring into the role of charities and what was considered as charitable contributions (The National Archives, 1812). However, the establishment of the Charity Commission was not until 1853 (The National Archives, 1853). Historically, food banks date back to 1967 when John Van Hagel, started St Mary's food bank in Arizona. However, it was not until the year 2000 that the United Kingdom (UK) saw its first food bank (Salisbury Foodbank, no date). There is a striking similarity in the origins of many food banks, most relate to hungry people and food insecurity.

## 1.2 Food banking and a food bank

When we refer to the term food banking, this is normally referring to how food is stored, nationally or regionally and in some cases at a local level. There remains a growing discourse around charitable food banking, particularly as 56,000 tonnes of surplus food are being redistributed via charitable organisations such as food banking and food banks (WRAP, 2019; WRAP, 2020). A food bank is normally a charitable resource that acquires donated food generally at a local level to be redistributed through community networks to people who seek it (Tyler, 2020). However, we are now seeing an increase in both regional and national food bank organisations where the structure and operational activity is very similar to the national food banking principle.



### 2.0 The Methodology

A mixed-method approach was adopted, qualitative analysis was used to investigate government policy, implementation, and its key strategic partners in executing its agendas. In tandem, qualitative consideration was given to third sector agencies who were presenting evidence-based practice for the government to change their strategies in support of the most vulnerable within the communities. Where the analysis identified trends and changes over time a quantitative analysis was used. To gain a deeper insight into the secondary research material, a qualitative data analysis software (QDAS) Nvivo 12, was applied (Bazeley, P & Jackson, 2013) to carry out a thematic analysis (Caulfield, 2019) of the literature. A deductive approach was undertaken (Saunders, 2019) having already constructed some preconceived themes which the research would be investigating. A realist innovative conceptualised process approach was adapted to help understand and support the literature by way of illustration.

## 3.0 Main Discussion

To help make the SDG's more relatable in terms of their relevance and practicality, five areas of critical importance was identified, People, Planet, Prosperity, Peace, and Partnership also known as the (5P's) as shown in Fig.1 below (Morton, Pencheon and Squires, 2017).



Fig. 1: A summary of the UN'S 17 SDG, linked to the five areas of critical importance (5P's)

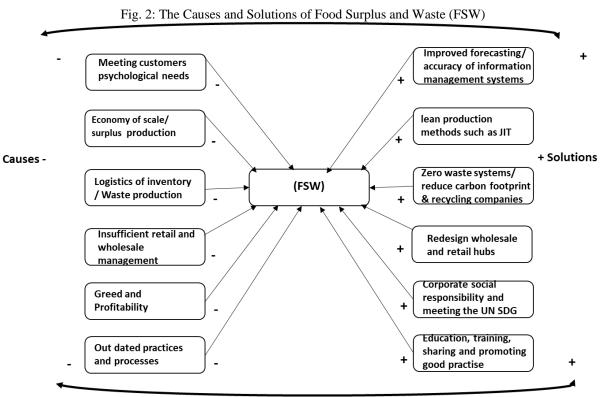
Adapted from UN's 17 SDG - The Five Areas of Critical Importance 5P's (Morton, Pencheon and Squires, 2017)

This paper offers Morton, Pencheon and Squires (2017) alternative configuration of the SDG's, which makes it easier to understand how the 5P's contributes to sustainable cities and communities and why it's difficult or futile to apply singular SDG's to a particular strategy. Only by understanding the policy mechanisms that lead to sustainable change and improved outcomes can policymaker's and stakeholders identify comparable replicable indicators which not only can identify the gaps but equally 'what works' strategies, that are scalable to suit a given situation.



#### 3.1 Understanding Global Food Surplus and Food Waste

There is a higher proportion of food waste in developed countries which generally occurs at the retail and consumption stage. Huang, Liu and Hsu (2020) point out that to meet customers psychology needs, and in pursuit of high-quality products, manufacturers and food processing companies are removing large amounts of edible parts. Therefore, food is wasted due to undesirable features such as shape, colour, appearance or expiry date. In response, some retailers have been pushing for the introduction of zero food waste strategies. This leaves approximately 660,000 tonnes which goes to animal feed in 2015 (WRAP, 2016; WRAP, 2020). Fig. 2 provides an explanation of some of the possible causes and solutions to food surplus and waste.



Adapted from logistical challenges to address food waste in the grocery retail sector (Krasteva, Kotzab and Lienbacher, 2019)

#### 3.2 How is poverty measured

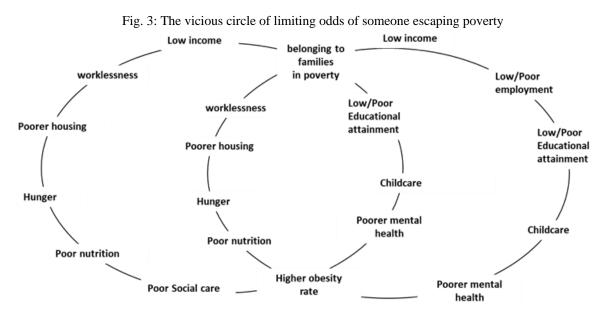
Poverty is commonly measured in terms of relative poverty which is defined as income below 60% of the average income (CPAG, 2020) and (Morelli, Smeeding and Thompson, 2015) and absolute poverty which is defined as an essential resource which people need to acquire a decent standard of living (O'Leary, 2020). At the turn of the Millennium, the overall poverty rate in the UK was 24% and in the year 2017/18, this rate had fallen steadily down to 22%. The number of people in poverty was 14.3 million, of which 8.3 million were of working-age adults (this was based on a calculation of 54% of their



main resource available) (SMC, 2019). 48% of those in poverty have been in poverty for at least two of the last three years, categorising them as being in 'persistent poverty (SMC, 2019).

#### 3.4 The deserving versus undeserving poor

Fig. 3 illustrates a conceptual understanding of Associate Professor Fisher's notion of the probability of people getting out of poverty. Poverty is significantly increased when these individuals are living in households or belong to families in similar situations to themselves which contributes to the perpetuating vicious cycle of poverty. Due to their limited ability to elevate each other out of poverty.



#### 3.4 Aggravating factors of austerity and those who are being left behind

Using the 5P's model, it is possible to identify how austerity whilst in the pursuit of cutting the public expenditure and the nation's deficit has impacted on four of the 5P's.

#### People

The number of people over 65 who did not receive help with essential activities, had risen by 48% in 2010, from 57,6000 to 1.2 million people in 2018, and children in relative poverty rose by 30%. One of the hardest impacts has been levied at women who make up the majority of lone parents, and housing benefits claimants, they also saw changes to their benefits entitlement change dramatically (Gill, 2018).

#### Prosperity

Since 2008 there have been considerable consecutive government cuts to the public spending, this is against a backdrop which has also seen GDP tracking in a downward trend from 2007 reaching its lowest point in 2009, and has never recovered up to 2016 (Gill, 2018). This has resulted in the poorest fifth of the population experiencing the greatest cuts to their net income



(Oxfam, 2013). In some cases, single parents could have lost up to a fifth of their income and disabled children and adults could have lost up to £6,500 per year (Portes, 2018). One of the direct results of reducing Social Security provisions has been the level of increased benefit sanctions placed on people for not following the rules (Oxfam Case Study, 2013). Between 2008-2018, the number of people who were unable to get full-time work, resulting in part-time working more than doubled (Oxfam, 2013). There is also evidence that the unemployment rate for under 25 and the long term unemployed has greatly increased (Oxfam, 2013).

#### Peace

Goodman and Field (2018) are resolute that the community has also suffered by way of cuts to crime and community safety budgets, an example of this is the 83 deaths between 2007-2017 in Greater Manchester, from accidental house fires. They robustly defend their statement, that the overall effect of austerity cuts as led to destitution and that the government's strategy had nothing to do with economics, it was about the politics of abandoning vulnerable people (Goodman and Field, 2018).

#### Partnership

Through the withdrawal of services, it was once again, noticeable, the direct impact austerity has had on direct support for women at community levels such as voluntary sector support activities, home start, home care, children centres, and sure start (Dowler, 1997). The austerity strategy is best summarised by Daniel Finkelstein, a Conservative member of the House of Lords when he said "It wasn't driven by the desire to reduce spending on public services. It was driven by the fact that they had a vast deficit problem and the debt was going to keep growing " (Goodman and Field, 2018).

#### 3.5 Food Insecurity

A large percentage of those surveyed by the Trussell Trust<sup>1</sup> said they had experienced severe food insecurity, which is attributed to households who reduce their food intake or experience hunger for the whole day without eating (Tarasuk, Mitchell ed al. 2016; The Trussell Trust 2017). Whereas, hunger may fall under the category of severe or moderate household insecurity where a household's level of the economic and social condition is limited or uncertain access to adequate food (The Trussell Trust *et al.*, 2019). During 2016 -2018, 8-10% of the household were deemed to be in food insecure (The Trussell Trust *et al.*, 2019), a family consisting of man, wife and child, the woman was most lightly than the men to go without food to ensure their child had enough to eat.

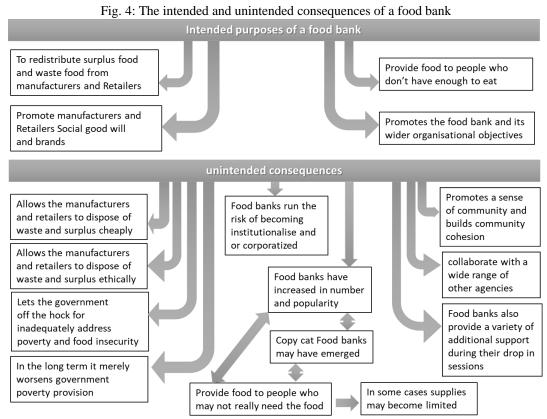
#### 3.6 The use of food banks

Between 1<sup>st</sup> April 2013 until 31<sup>st</sup> of March 2019, the number of people in crisis who received a three-day emergency supply from the Truffle Trust rose from 913,139 to 1,583,668 an increase of 173.43% (The Trussell Trust, 2019). According to a House of Commons briefing note, 43% of respondents surveyed were referred to a Trussell Trust for emergency food part because of problems with the benefits, 94%

<sup>&</sup>lt;sup>1</sup> The Trussell Trust is a Non-Government Organisation and charity that works to end the need for food banks in the UK.



said that they were destitute, unable to buy essentials to keep warm, clean, or to feed themselves. 23% were said to be homeless and 75% had a mental issue in their household (Tyler, 2020). Between 2012 to 2013 over 30% of all independent foodbanks opened, and over the last nine years, 75% of independent foodbanks started operating. Just half of all foodbanks had no restrictions and just under 20% of foodbanks allowed their clients to access food parcels just over one per month (Tyler, 2020).



Source: The Guardian.com. 2018 & 2019, Cooper, Purcell, Jackson. 2019, Dowler, Herdt, 2019

#### 3.7 The unintended consequence of implementing food banks

Fig. 4 illustrates some of the intended and unintended consequences of a food bank. What is also abundantly clear is this shift in public perception seeing food banks as an acceptable response to poverty and food insecurity, which has now become an unintended consequence of implementing food banks. Carson (2008) was adamant that this distraction deflects the focus away from the root cause of food insecurity. Furthermore, by communities becoming emotionally, personally, and morally invested whereby the lack of donations or food for distribution is commonly seen as the problem, and the solution now becomes the role of the community to raise the awareness for contributions to the food bank, thereby legitimising the community responsibility. It is for these reasons why Riches; Herdt (2019) says these responsibilities do not reduce inequality it helps to perpetuate them by shifting responsibility from politicians into the community.



Carson (2008) goes on to suggest that the very nature and operational framework of a food bank acted as a key indicator for the government to dismiss food insecurity at a public and personal level. Hendriks and Mcintyre (2014) argue that in South Africa, food security policies may be a short terms solution to hunger, however, in the long term, it merely worsens poverty. Some suggest that the rise in food banks are partly due in the short term, to the nature of free food (Williams, 2013; The Trussell Trust 2017). Although this view is strongly opposed by the Department for Environment, Food and Rural Affairs (DEFRA) who has stated both the UK and internationally, point in the opposite direction" (Cooper, Purcell and Jackson, 2014). Fig. 4 highlights the increasing propensity for the existence of new food banks. If this is coupled with food banks in close, proximity, based on anecdotal evidence that I have personally witnessed from breakfast clubs. Clients can move from one food bank to another, learning how to play the system. The extent to which this is occurring has not been quantified within this report. The direct impact that this could have on some food banks in terms of the numbers coming through the door, has in part, resulted in the reduction in the size and frequency of food bank contributions.

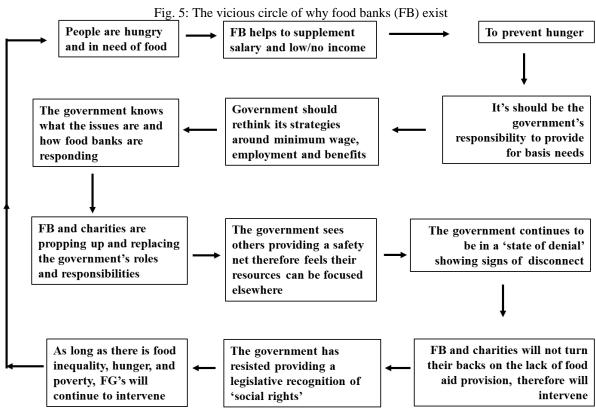
#### 3.8 How food banks are now perpetuating the vicious circle

George Kirkpatrick, of the West Dunbartonshire Community Foodshare pronounced his perception of a further unintended consequence of food banks when he spoke about these activities should have been a temporary measure, however, he now fears foodbanks are being encouraged as the new norm to deliver welfare to the destitute (Cooper, Purcell and Jackson, 2014). Many food banks also provide a range of additional support during their drop-in sessions and through their partnership working with other agencies, which go way beyond just the provision of food (Haddad, Perry and Hadfield-Spoor, 2017). The result, therefore, limits the possibility for change or adequate alternative provisions being provided elsewhere. Particularly when the United Nations Special Rapporteur, Philip Alston highlights the logistical activities of food banks are reminiscent of "activity you might expect for a national disaster or epidemic" (Booth and Butler, 2018). It could be argued that many of these unforeseen circumstances are helping to maintain the status quo thereby perpetuating the vicious circle shown in fig. 5.









Source: Haddad, Perry and Hadfield-Spoor, 2017, The Guardian.com. 2018 & 2019, Cooper, Purcell, Jackson. 2019

#### 3.9 Are there any alternatives to foodbanks?

What would happen if we abandoned food banks is a critical question to ask? The research identifiers that there are over 3000 independent food aid providers working across the UK. This includes meal providers, food cycles, social supermarkets, magic breakfast clubs and holiday clubs for school children, feeding Britain, social kitchens, on school breakfast, (Tyler, 2020). In 2016/17 the UK charity sector employed 865,000 people which added 17.1 billion to the economy and formal volunteering added a further 23.9 billion (Wilsono, 2020). In 2017/18 a total of 167,972 charities were registered in the UK (Clark, 2020). The question now remains have charities including food banks now become nothing more than a self-serving beast with slick advertising, professional fundraising, and good marketing campaigns? Regardless of how you see this, the solution is not more of the same or similar type of charitable gap fillers, it should be about how the government is going to implement suitable alternative solutions that replace them.

#### 3.10 The UK government implementation of national Area-Based Initiatives (ABI)

The government has in the past used area-based initiatives (ABI), to bring together a wide cross-section of key stakeholders to address a range of common issues and to help stimulate local deprived neighbourhoods across England. Perhaps one of the most significant of all ABI's was the £1.7bn, New



Deal for Community's (NDC) programme<sup>2</sup> (Christina Beatty, 2010). This was one of the most concentrated attacks on area deprivation (SEU, 1998; Lawless, 2012), the programme ran for 10 years (from 2000 through 2010), targeting the 39 most deprived neighbourhoods across England (Romero and Noble, 2008). Some of its main objectives included narrowing the gap between the 39 deprived neighbourhoods and the rest of the country (Batty *et al.*, 2010), secondly to build and develop partnerships in the voluntary, business, and public sectors to secure improvements, whilst maintaining the community at the heart of all of its initiatives. The underlying fact is, the NDC area-based initiative was successful, however that level of success varies according to the many different research, from, 27 of the 32 core indicator showing statistical significant change (Batty *et al.*, 2010), to modest, place orientated, benefits" (Lawless, 2012).

### 4.0 Conclusion

Preventative strategies have been identified to help reduce the raw material, redistribution to people, and the amount of food sent for animal feed. WRAP has a vision about how to reach global resource sustainability, Their suggestions are against the backdrop of the Courtauld 2025 report on the UN SDG 12.3, which would include an "accelerated sustainable resource-efficient economy through reinventing how we design, produce and sell products; rethinking how we use and consume products; and redefining what is possible through reuse and recycle" (WRAP, 2020b). Their reports suggest that where industries and consumers are motivated to act and work in partnership, significant reductions can be achieved. Based on the progress being made between 2007 and 2018, should these strategies be maintained in line with the current trends and reductions, they would achieve the UN SDG baseline targets for 2025.

"Ending the need for foodbanks will require action from every level of government, those delivering public services, employers, and charities" (Menuforchange, no date). By removing these food aid provisions (Tyler, 2020) they will help to unveil the bias priorities which such mechanisms, perpetuate, such as the argument to address the growing debt of the vast deficit problem (Goodman and Field, 2018). These masks have artificially supported these mechanisms which have now become the official safety net (Carson, 2008), for those who are furthest behind. Philip Alston is clear in his gesticulation, that the government is in a 'state of denial' showing signs of a disconnected action between what he heard from ordinary people and the government's thinking on austerity (Booth and Butler, 2018). Therefore, to achieve sustainable cities and communities, more thought must be given to how the government aligns its social and economic policy interventions to address the impact on those most vulnerable and furthest behind without these safety nets (Haddad, Perry and Hadfield-Spoor, 2017).

Area-based initiatives have proven that it is possible to achieve change at a local level, however, one should be mindful of the lessons learnt before the implementation of similar programmes is repeated. DEFRS suggest all political parties should commit to reinstalling a safety net and implement an action plan to deal with food poverty (Cooper, Purcell and Jackson, 2014). Philip Alston goes one step further to suggest that the government needs to introduce legislative recognition of 'social rights' (Booth and Butler, 2018). Without such measures, there will be a continuation of the widening of the poverty gaps as a result of the Dickensian models of welfare (Cooper, Purcell and Jackson, 2014).

<sup>&</sup>lt;sup>2</sup> Although I have worked for two of the NDC's in the past, the information outlined is factually based and independent of my personal views and experience.







## 5.0 **Recommendations**

That more training, education, and awareness needs to be carried out to help change the discussion, dialogue and debates related to both causes and solutions of food surplus and waste.

Better alignment and understanding of the food and drink material hierarchy (WRAP, 2020b) and how more measures can be put in place to reduced waste and surplus.

To reduce the drive and appetite for food banks there are several criteria which the government should put in place:

- i) Improve the access to short term benefits in advance,
- ii) Enhance the availability of training, decision making and the linkages between local health and financial support services for people with mental health issues,
- iii) Improve the access to hardship payments and other allowances whilst identifying ways to alleviate the level of sanctions,
- iv) The need to improve and maintain access to emergency financial support schemes,
- v) Improve the support and advice services across the board to better meet the needs of all clients,
- vi) The need to strengthen the social safety net to prevent hunger and poverty by the government introducing legislative recognition of 'social rights'
- vii) Stimulate local economic development and help worklessness would significantly help to reduce poverty, so too would busting educational attainment.

More research needs to be carried out into the unintended consequences of food banks, and the extent to which food banks are growing before they reach a point of saturation. It would also be welcomed to investigate to what extent there are correlations between the growth of food banks and the rate of multiple food bank hoppers.

#### References

Akuraju, V. et al. (2020) 'Relating SDG11 indicators and urban scaling – An exploratory study', *Sustainable Cities and Society*. Elsevier, 52(May 2019), p. 101853. doi: 10.1016/j.scs.2019.101853.

Batty, E. et al. (2010) The New Deal for Communities Experience: A final assessment The New Deal for Communities Evaluation: Final report-Volume 7. Department for Communities and Local Government. Available at: www.communities.gov.uk (Accessed: 24 May 2020).

Bazeley, P & Jackson, K. (2013) *Qualitative data analysis with NVIVO, Journal of Education for Teaching*. SAGE Publications Ltd. doi: 10.1080/02607476.2013.866724.

Booth, R. and Butler, P. (2018) 'UK austerity has inflicted ' great misery ' on citizens, UN says', pp. 1– 5.

Carson, E. A. (2008) 'Canadian Food Banks and the Depoliticization of Food Insecurity at the Individual and Community Levels', *Canadian Review of Social Policy*, 70(2013/2014), pp. 7–21.

Caulfield, J. (2019) *How to Do Thematic Analysis / A Step-by-Step Guide & Examples, Scribbr.com.* Available at: https://www.scribbr.com/methodology/thematic-analysis/ (Accessed: 18 May 2020).

Christina Beatty, ed al (2010) The New Deal for Communities Programme: Assessing impact and value for money The New Deal for Communities National Evaluation: Final report-Volume 6. CRESR.







Available at: www.communities.gov.uk (Accessed: 24 May 2020).

Clark, D. (2020) *England & Wales: Number of charities 2018*, *Statista.com*. Available at: https://www.statista.com/statistics/283464/number-of-uk-charities-in-england-and-wales/ (Accessed: 25 May 2020).

Cooper, N., Purcell, S. and Jackson, R. (2014) 'Below the breadline. The Relentless Rise of Food Poverty in Britain', (June), p. 28. doi: 10.1017/CBO9781107415324.004.

CPAG (2020) *Measuring Poverty*. Available at: https://cpag.org.uk/child-poverty/measuring-poverty (Accessed: 20 May 2020).

Dowler, E. (1997) 'in "Austerity Britain ", pp. 160–176.

Fischer, R. L. (2018) *Why the war on poverty in the US isn't over, in 4 charts*. Available at: https://theconversation.com/why-the-war-on-poverty-in-the-us-isnt-over-in-4-charts-

99927?utm\_medium=email&utm\_campaign=Latest from The Conversation for July 20 2018 - 106929480&utm\_content=Latest from The Conversation for July 20 2018 - 106929480+Version+ (Accessed: 20 May 2020).

Giles-Corti, B., Lowe, M. and Arundel, J. (2019) 'Achieving the SDGs: Evaluating indicators to be used to benchmark and monitor progress towards creating healthy and sustainable cities', *Health Policy*. Elsevier Ireland Ltd, pp. 1–10. doi: 10.1016/j.healthpol.2019.03.001.

Gill, K. (2018) *Time for Change – the end of austerity*. Available at: https://www.tuc.org.uk/sites/default/files/Time for Change the end of austerity.pdf.

Goodman, P. S. and Field, B. (2018) 'In Britain, Austerity is Changing Everything', *New York Times*, pp. 1–15. Available at: https://www.nytimes.com/2018/05/28/world/europe/uk-austerity-poverty.html.

Haddad, M., Perry, J. and Hadfield-Spoor, M. (2017) 'Emergency use only: Update 2017. Change is possible.', pp. 1–47. Available at: https://www.trusselltrust.org/wp-content/uploads/sites/2/2017/12/EUOII.pdf.

Hendriks, S. L. and Mcintyre, A. (2014) 'Food Assistance and Food Banks', pp. 117–118.

Herdt, R. (2019) 'Graham Riches: food bank nations', *Food Security*. Food Security, 11(4), pp. 981–983. doi: 10.1007/s12571-019-00954-7.

Huang, C. H., Liu, S. M. and Hsu, N. Y. (2020) 'Understanding global food surplus and food waste to tackle economic and environmental sustainability', *Sustainability (Switzerland)*, 12(7), pp. 1–18. doi: 10.3390/su12072892.

Krasteva, Y., Kotzab, H. and Lienbacher, E. (2019) ) *Global Business Management Review, Lienbacher Global Business Management Review*. Available at: http://oyagsb.uum.edu.my/GBMR (Accessed: 18 May 2020).

Lawless, P. (2012) 'Policy Studies Can area-based regeneration programmes ever work? Evidence from England's New Deal for Communities Programme', *Policy Studies*, 33(4), pp. 313–328. doi: 10.1080/01442872.2012.694639.

Menuforchange (no date) *THE SYSTEM HAS BEEN FOUND WANTING Read*. Available at: https://menuforchange.org.uk/the-system-has-been-found-wanting/ (Accessed: 20 March 2020).

Morelli, S., Smeeding, T. and Thompson, J. (2015) *CHAPTER 08 - Post-1970 trends in within-country inequality and poverty: Rich and middle-income countries.* 1st edn, *Handbook of Income Distribution.* 1st edn. Elsevier B.V. doi: 10.1016/B978-0-444-59428-0.00009-6.

Morton, S., Pencheon, D. and Squires, N. (2017) 'Sustainable Development Goals (SDGs), and their implementation', *British Medical Bulletin*, 124(1), pp. 81–90. doi: 10.1093/bmb/ldx031.



O'Donnell, O., Van Doorslaer, E. and Van Ourti, T. (2015) *CHAPTER 17 - Health and inequality*. 1st edn, *Handbook of Income Distribution*. 1st edn. Elsevier B.V. doi: 10.1016/B978-0-444-59429-7.00018-2.

O'Leary, J. (2020) 'Defining poverty A new way of measuring poverty'.

Oxfam (2013) 'The True Cost of Austerity and Inequality', (September), pp. 1–8.

Portes, J. (2018) 'Austerity really has hit poor people hardest – the figures prove it', *The Guardian*. Available at: https://www.theguardian.com/commentisfree/2018/mar/14/austerity-poor-disability-george-osborne-tories.

Ravallion, M. (2015) CHAPTER 22 - The idea of antipoverty policy. 1st edn, Handbook of Income Distribution. 1st edn. Elsevier B.V. doi: 10.1016/B978-0-444-59429-7.00023-6.

Romero, R. and Noble, M. (2008) *How to evaluate case study: Estate Renewal Statistical approach (SMS level 3)*. doi: DOI:10.1093/jeg/lbn022.

Rozhenkova, V. *et al.* (2019) 'The role of comparative city policy data in assessing progress toward the urban SDG targets', *Cities*. Elsevier, 95(May), p. 102357. doi: 10.1016/j.cities.2019.05.026.

Salisbury Foodbank (no date) *About our foodbank*. Available at: https://salisbury.foodbank.org.uk/learn/about-our-foodbank/ (Accessed: 8 May 2020).

Sandmo, A. (2015) CHAPTER 01 - The principal problem in political economy: Income distribution in the history of economic thought. 1st edn, Handbook of Income Distribution. 1st edn. Elsevier B.V. doi: 10.1016/B978-0-444-59428-0.00002-3.

Saunders, M. N. K. (2019) *Research methods for business students*. Eighth edi. Edited by P. Lewis and A. Thornhill. Harlow, England: Pearson.

SMC (2019) *MEASURING POVERTY 2019: A report of the Social Metrics Commission*. Available at: https://socialmetricscommission.org.uk/wp-content/uploads/2019/07/SMC\_measuring-poverty-201908\_full-report.pdf (Accessed: 19 May 2020).

The National Archives (1812) *Commissioners for Inquiry into Charities*. Available at: http://discovery.nationalarchives.gov.uk/details/r/C1349 (Accessed: 17 May 2020).

The National Archives (1853) *Charity Commission 1853-1960 / The National Archives*. Available at: https://discovery.nationalarchives.gov.uk/details/r/C1350 (Accessed: 17 May 2020).

The Trussell Trust (2017) 'Financial insecurity, food insecurity, and disability: The profile of peoplereceiving emergency food assistance from The Trussell Trust Foodbank Network in Britain', (June), pp.1–52.Availableat:https://trusselltrust.org/wp-

content/uploads/sites/2/2017/06/OU\_Report\_final\_01\_08\_online.pdf.

The Trussell Trust *et al.* (2019) 'A study of poverty and food insecurity in the UK', *The Trussell Trust*, (November).

The Trussell Trust (2019) 'End of Year Stats - Food Bank Use', (March). Available at: https://www.trusselltrust.org/news-and-blog/latest-stats/end-year-stats/.

Tyler, G. (2020) Food Bank in the UK. Briefing Paper. Number 8585. 30 January 2020.

UK Parliament (2005) *House of Commons Charities Bill as brought from the House of Lords on 9th November* 2005 [Bill 83]. Available at: https://publications.parliament.uk/pa/cm200506/cmbills/083/en/06083x--.htm (Accessed: 17 May 2020).

Wilsono, R. (2020) *Charities are on the brink of collapse and will disappear entirely without help now*, *Telegraph.com*. Available at: https://www.telegraph.co.uk/news/2020/03/25/charities-brink-collapse-



will-disappear-entirely-without-help/ (Accessed: 25 May 2020).

WRAP (2020a) 'Food Surplus and Waste in the UK – key facts'. The Waste and Resources Action Programme, p. 14. Available at: http://www.wrap.org.uk/sites/files/wrap/Food Surplus and Waste in the UK Key Facts %2822 7 19%29\_0.pdf%0Ahttp://www.wrap.org.uk/sites/files/wrap/Food-Surplus-and-Waste-UK-Key-Facts-23-11-18.pdf.

WRAP (2020b) UK progress against Courtauld 2025 targets and UN Sustainable Development Goal 12.3, UK progress against Courtauld 2025 targets and Sustainable Development Goal 12.3. Available at:

https://wrap.org.uk/sites/files/wrap/Progress\_against\_Courtauld\_2025\_targets\_and\_UN\_SDG\_123.pdf.



## The new barriers to developing a fairer society: Are Food Banks contributing to the vicious circle that is widening the poverty gaps in our cities and communities,

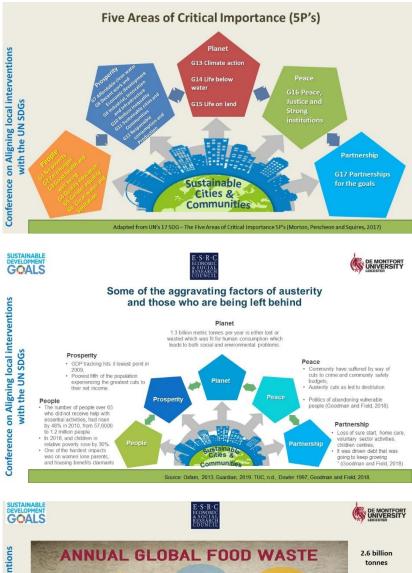
Errol Hemans, Nottingham Trent University









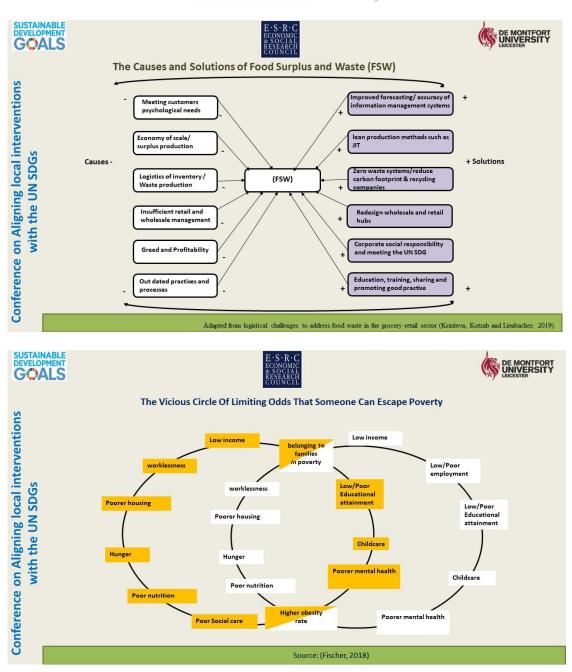










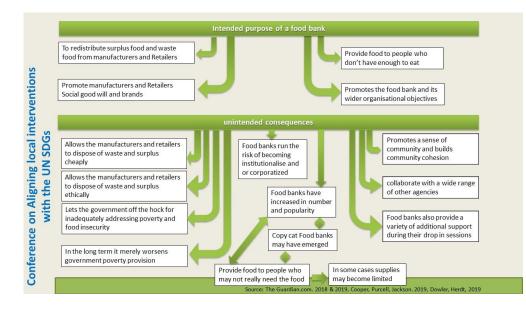














SUSTAINABLE

EVELOPMEN<sup>®</sup>



