



# Localising the SDGs through an urban food lens in the Global South: Lessons from the Hungry Cities Project

9 & 10 November 2020  
Programme and resource pack



Local Climate Solutions  
*for Africa*





## Local Climate Solutions for Africa partners



## Event convening partners



## Hungry Cities Partnership Project partners



# Local Climate Solutions for Africa (LoCS4Africa) 2020

## Online | 3 - 12 November 2020

Co-hosted by ICLEI Africa, the City of Kigali and the Government of Rwanda  
In partnership with the Covenant of Mayors in Sub-Saharan Africa, UCLGA, C40, GIZ, DBSA,  
CEMR, NDC Partnership, RISEAfrica and others to be confirmed  
Sponsored by the European Union, BMZ, AECID, SwedBio, IDRC

presents

## Localising the SDGs through an urban food lens in the Global South: lessons from the Hungry Cities Project

An African Centre for Cities(ACC), Balsillie School of International Affairs &  
ICLEI Africa Side Event, as part of RISE Africa

**Monday, 9 November 2020**

14:30 to 17:00 Central African Time

**Tuesday, 10 November 2020**

14:30 to 17:30 Central African Time

The event is a partnership between the ACC and ICLEI Africa, co-hosting a two-day event designed to stimulate discussion and reflect on policy and action processes associated with the post COVID/SDG alignment questions at the urban scale. Two aligned but discrete sessions will be presented. The session on day 1 takes the form of a discussion, engaging global actors in the urban SDG space, asking them to comment on their specific areas of interest, but prompted by a presentation of the findings from the Hungry Cities Partnership (HCP) work. The session on the day 2 will dive deeper into the various HCP city findings, with key inputs from the different HCP cities.



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## Urban development challenges and opportunities – localising the SDSs through an urban food lens:

Over the past 12 years, the African Centre for Cities at the University of Cape Town, has sought to interrogate and understand multiple urban encounters in African, and more broadly, Southern, cities. The subjects have generally been inter-connected and span scales and areas of governance. Many of the research areas feed directly into issues aligned to meeting the Sustainable Development Goals, specifically when seeking tools to localise the SDGs at the urban scale.

The absence of robust and critical engagement in the urban food questions has been a long-standing challenge. Urban food security, urban food systems and questions of urban food governance have been largely absent from urban governance debates. If these questions have been engaged, they have been linked to dated and ineffective “twin track approaches of produce more - and for those who cannot access this produce, support is offered through social protection”. The experiences of COVID-19 has highlighted the flaws in the governance oversight in ignoring urban food system questions, across urban types and scales, but most acutely for the urban poor.

There is value in an urban food systems perspective as it brings the interactions between multiple urban systems and resource needs into sharp relief. Food and cities are closely connected but these connections are generally absent in policy and development debates. However, as Wayne Roberts argued almost 20 years ago,

*more than with any other of our biological needs, the choices we make around food affect the shape, style, pulse, smell, look, feel, health, economy, street life and infrastructure of the city.*

The High-level political forum (HLPF) on sustainable development session on bolstering local action to accelerate implementation in early July 2020 offered a unique opportunity to broaden the debate about how the urban food questions, the SDGs are engaged at the local scale. This opportunity was missed and food was reduced to the above binary of grow more/social protection, with some nuance added through a more regional perspective.

Urban food systems provide a useful lens through which current urbanisation and urban development processes can be interrogated, feeding into global policy actions and engagements. Urban food challenges and the urban food system provides a particularly useful lens to interrogate the challenges faced in developing cities. Urban food and the food system are a uniquely transversal issue, as Roberts described, touching many urban functions, and many SDG goals and targets.

As the world, and particularly developing world cities, come to grips with the challenges presented by COVID-19, and their planning towards localising the SDGs scales up, now is a unique time to interrogate, through an urban food lens, what this localisation of global development goals may mean, or resemble.

The Hungry Cities Partnership (HCP), co-led by the African Centre for Cities, has recently completed a seven year research project on urban food systems. This body of work provides a useful point through which to engage civics, and other actors contributing to these emergent discussions to reflect on priorities and the inter-connected nature of urban food systems and the SDGs at the urban scale.



## Registration

Registration is free of charge. You can either register for the individual days of this side event or for the LoCS4Africa Virtual Congress which will give you access to the complete congress and this event on the respective days.

### Register for Day 1:

<https://us02web.zoom.us/j/84830147451?pwd=djVzQlIIMEJtWUdmcXRaekp2Tlg2QT09>

### Register for Day 2:

<https://us02web.zoom.us/j/86467389708?pwd=b1IKUUU15UWhCaXdDK3dTZ3hGRzVRQT09>

### Register for LoCS4Africa Virtual Congress:

<https://www.locs4africa2020.org/>

## Time zone table

The event is scheduled to start at 14:30 and end at 17:00 (Central African Time) each day

Time Zone	Start	End
Central African Time	14:30	17:00
East African Time (Nairobi)	15:30	18:00
West African Time (Lagos, Accra)	13:30	16:00
Indian Standard Time (Bangalore)	18:00	20:30
China Standard Time (Nanjing)	20:30	23:00
Eastern Standard Time (Kingston)	07:30	10:00
Eastern Daylight Time (Ottawa, New York)*	07:30	10:00
Central European Standard Time (Toulouse, Rome)	13:30	16:00
Greenwich Mean Time (London, Edinburgh)	12:30	15:00

\*Daylight saving ends on 01 November 2020 – the above time is adjusted for this

**REGISTER DAY 1**

**REGISTER DAY 2**

**REGISTER LOCS4AFRICA CONGRESS**



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## Day 1: Exploring our assumptions about urban food & achieving the SDGs

Time	Activity	Objectives	Speaker & Comments
14:30 - 14:35	Opening & Logistics		Opening by Paul Currie, ICLEI Africa
14:35 - 15:00	<p>Stating global sustainability imperative &amp; positioning food and urban as two key levers</p> <p>Exploring the assumptions of food and the SDGs through a Hungry Cities Lens</p> <p>Key insights and high level findings from the Hungry Cities Partnership project</p> <p>Inputs from ICLEI's work on localising the SDGs</p>	<p>Food and the urban agenda</p> <p>To highlight 2 problematics of food: - resilience &amp; localism? - why no mobilisation on food poverty (politics of provision)?</p> <p>To explore the SDGs as aspiration and reporting requirement; how are we (as ICLEI) localising the SDGs to support reporting &amp; approaching integrated Sustainability</p>	<p>Welcome &amp; Context setting - Edgar Pieterse (5mins) African Centre for Cities - Jonathan Crush (8 mins) Hungry Cities Partnership - Nachi Majoe (8 Mins) Manager: Strategic Partnerships ICLEI Africa</p> <p>Facilitator: Paul Currie</p>
15:00 - 15:15	<p>Global perspectives</p> <p>Global Nutrition Report and aligned insights into the SDGs</p>	<p>Linking perspectives from the GNR process but arguing these in the context of food equity and the SDGs</p> <p>Tracking a UN body (who looks a child and maternal health) and their views on this.</p>	<p>- Jane Battersby African Centre for Cities</p> <p>- Jo Jewell UNICEF Food and the developmental legacy</p> <p>Facilitator: Gareth Haysom</p>
15:15 - 15:30	<p>Reflections</p> <p>Open Q&amp;A with audience</p>		Facilitator: Gareth Haysom
15:30 - 16:00	<p>Roundtable – reflections and inputs</p> <p>Facilitator: Edgar Pieterse</p>	<p>Perspectives on the SDGs Planning</p> <p>Key Priorities for Food in Entebbe</p> <p>How do you support cities to engage with SDGs</p> <p>Developing a city index for the SDGs in Canada</p> <p>Locating informal trade and women within the SDGs and cities</p> <p>SDG 11 as a placeholder to recognise cities in the first place - where from here?</p>	<p>Eugenie Birch – Penn State City and Regional Planning</p> <p>Mayor Kayanja - Entebbe City</p> <p>Billy Cobbett - Cities Alliance</p> <p>Bruce Frayne - University of Waterloo</p> <p>WIEGO representative</p> <p>Aromar Revi – Indian Institute for Human Settlements</p>
16:00 - 16:30	<p>Reflections</p> <p>Open Q&amp;A with audience</p>		Facilitator: Edgar Pieterse
16:30 - 16:50	Closing reflections by roundtable participants		Facilitator: Edgar Pieterse
16:50 - 17:00	Closing summary	<p>Tease out key questions – across 8 Global South cities – food as transversal lens on SDGs raises.</p> <p>Are SDGs being scaled?</p> <p>What can food teach us about how to respond to SDGs at urban scale?</p> <p>What are the policy imperatives that emerge from this?</p>	Jonathan Crush

## Day 2: Insights from the Hungry Cities Partnership

Time	Activity	Objectives	Speaker & Comments
14:30 - 14:40	Opening & Scene setting	Overview of Hungry Cities Partnership project and discussion themes	Jonathan Crush, Hungry Cities Partnership
14:40 - 15:20	<b>Theme: State of food insecurity and hunger in Southern cities</b>  Food security focus dealing with issues of poverty and spatial alienation  5 minute inputs with 10 minutes moderated Q&A	Nuanced understanding of the dynamics of food insecurity and hunger in the context of three Southern cities.	Elizabeth Thomas-Hope   Kingston, Jamaica Ines Raimundo   Maputo, Mozambique Samuel Owuor   Nairobi, Kenya  Facilitator: Gareth Haysom
15:20 - 15:50	<b>Theme: Food retail in Southern cities</b>  Focus on both formal and informal retail across a mix of HCP cities.  5 minute inputs with 10 minutes moderated Q&A	Gain insight into vending in Mexico City, wet markets in Nanjing and the governance of informality in Cape Town.	Salomon Gonzalez & Guenola Capron   Mexico City Zhenzhong Si and Taiyang Zhong   Nanjing Graeme Young   Cape Town  Facilitator: Elizabeth Thomas-Hope
15:50 - 16:20	<b>Theme: Policy implications - HCP findings</b>  5 minute reflection on key point with 10 minute Q&A	Gain insight into differentiated governance in Windhoek. Reflections on informality and the food economy in Bangalore	Ndeyapo Nickanor & Lawrence Kazembe   Windhoek Keerthana Jagadeesh & Shriya Anand   Bangalore  Facilitator: Jane Battersby
16:20 - 16:45	<b>Theme: Food &amp; the city</b> Facilitated conversation with all attendees asking key questions about the role of food in guiding local sustainability		Facilitator: Edgar Pieterse
16:45 - 17:00	Closing reflections		Jonathan Crush Edgar Pieterse
17:00 - 17:30	<b>Book Launch</b> <i>Handbook on Urban Food Security in the Global South</i> Edited by Jonathan Crush, Bruce Frayne & Gareth Haysom Published by Edward Elgar Publishing		Jonathan Crush



## Speakers



**Edgar Pieterse** | Director, African Centre for Cities | South African Research Chair in Urban Policy

An expert on African urbanisation, Edgar Pieterse, knows what radical and rapid urban change means for a city, a country and a continent. He is deeply fascinated by the drama of cities everywhere and at different moments in time, including the future, the past and science fiction invocations. Simultaneously, he endeavours to remain grounded in the tough and messy realities of cities—invariably always on the

move—working with materialist and aesthetic optics. As such he extends himself in research and teaching theoretical and applied concerns.

He is currently engaged in several interrelated research topics: Radical Social Economies; Sustainable Infrastructure; Adaptive Urban Governance; Speculative Urban Experiments; Urban Innovation Systems as well as Urban Pedagogy and Southern Urbanisms.

In his teaching practice he is currently deeply immersed in the curriculum development of a new Profession Masters degree in the Practice of Sustainable Urbanism set to launch later this year, as well as teaching into the Urban Theory module of the MPhil Southern Urbanism programme.

In his latest book *New Urban Worlds: Inhabiting Dissonant Times*, co-authored with longstanding collaborator AbdouMaliq Simone, explores the emerging epicentres of global urbanisation through the detail of people's lives.



**Gareth Haysom** | Researcher, African Centre for Cities

Gareth Haysom is a researcher at the African Centre for Cities at the University of Cape Town. Gareth obtained his PhD from the University of Cape Town and a MPhil from Stellenbosch University.

Gareth spend 15 years working in the private sector, holding various leadership and board positions before returning to academia in 2004 where he has held various teaching and research positions at Stellenbosch University and the University of Cape Town.

Gareth's work focuses on urban food. This approach uses food as a lens to better understand urbanisation in cities of the global South with a specific interest in African cities, working in a variety of countries and across city types. The premise motivating this work is that Africa's future will be an urban one and a narrow window exists in which to respond to the specific needs of the varied urban forms and typologies before the future is cast in concrete.

Food, food system challenges and everyday food system related questions offer a unique perspective on how African cities are changing, how urbanites navigate the urban everyday, the flaws in existing food system policies, and how food intersects directly with poverty and inequality.



**Jonathan Crush** | Professor, School of International Policy and Governance, Balsillie School of International Affairs

Jonathan Crush is the University Research Professor and Professor, School of International Policy and Governance, Balsillie School of International Affairs, Waterloo, ON, Canada. Jonathan has taught at the National University of Lesotho and the University of Alberta and was a member of the Queen's faculty from 1987 to 2012. In 2008, he was awarded a Queen's Research Chair, and in

2012 he joined the Balsillie School.

Jonathan founded the Southern African Migration Programme (SAMP) and co-founded the African Food Security Urban Network (AFSUN), a research, policy and capacity-building network of Canadian and African universities, NGOs and municipal governance networks.

Since joining the Balsillie School, he established the Hungry Cities Partnership in 2014, which links colleagues from Laurier and Waterloo with partners in Mexico, Jamaica, South Africa, Mozambique, Namibia, Kenya, India and China. In 2017, Jonathan led a successful Laurier application to the Queen Elizabeth Diamond Jubilee Advanced Scholars (QES-AS) program for doctoral, post-doctoral and early career academic scholar exchanges between Canada and several countries in the South, focused on building capacity in urban food system governance



**Nachi Majoe** | Manager: Strategic Partnerships ICLEI Africa

Nachi Majoe has 10 years' experience in local government policy, practice, and capacity building. She holds two Master's degrees: Public Management & Governance, and International Planning & Sustainable Development specialising in urban resilience. She holds a dual role at ICLEI Africa as Manager for Strategic Alliances where she leads on the localisation of global agreements and Gender and she is also a Senior Professional Officer: Climate Change, Energy and Resilience.



**Jane Battersby** | Associate Professor, African Centre for Cities

Jane Battersby is an Associate Professor at the African Centre for Cities. Jane is an urban geographer with an interest in all things food related. Since 2007 Jane has led the Urban Food Research cluster at the ACC. Jane served on the Independent Advisory Group for the Global Nutrition Report from 2018 – 2020. In 2017, Jane's work in the urban and wider sustainable food systems field was recognised through the award of the Premio Daniel Carasso 2017 Laureate Award. Jane is actively

engaged in international, national, provincial and local government policy process, having acted in an advisory or consultative position at these levels, and currently a member of the South African Vulnerability Assessment Committee.



## Speakers



**Eugenie Birch** | Lawrence C. Nussdorf Chair of Urban Research and Education, Penn Institute for Urban Research

Eugenie Birch is the Lawrence C. Nussdorf Chair of Urban Research and Education. She teaches courses in global urbanization and the doctoral seminar and serves as chair, Graduate Group in City and Regional Planning, co-director, Penn Institute for Urban Research, co-editor, City in the 21st Century Series, University of Penn Press and co-editor, SSRN Urban Research e-journal.

Professor Birch has been active in the field's professional and civic organizations. She is president, General Assembly of Partners (GAP), the engagement platform for the implementation of the UN's New Urban Agenda and associated global agreements, and co-chair, Sustainable Development Solutions Network (SDSN) Thematic Group on Cities, and an Associate Editor, Journal of the American Planning Association.



**Jo Jewell** | Nutrition Specialist, UNICEF

Jo Jewell is Technical Officer for Nutrition, Physical Activity and Obesity at the WHO Regional Office for Europe, where he has worked since 2014. His previous experience includes roles as Policy and Public Affairs Manager at World Cancer Research Fund International, based in London, and as Policy Coordinator at the European Public Health Alliance in Brussels. He has a background in European politics and has a Masters from the London School of Hygiene and Tropical Medicine

and the London School of Economics in Health Policy, Planning, and Financing. His experience and publications mainly relate to food policy, including a focus on food marketing to children, digital marketing, nutrient profiling, the use of price policies, front of pack labelling, food composition and product reformulation. Group on Cities, and an Associate Editor, Journal of the American Planning Association.



**Billy Cobbett** | Director, Cities Alliance

William (Billy) Cobbett, is the Director of Cities Alliance. Billy was Director General for the National Department of Housing in Nelson Mandela's Government of National Unity, overseeing the design and launch of South Africa's first non-racial housing policy under Minister Joe Slovo. While at UN-Habitat, he designed and launched the Global Campaign for Secure Tenure. Billy has been Director of the Cities Alliance since 2006.



**Aromar Revi** | Director, Indian Institute for Human Settlements (IIHS)

Aromar Revi is the founding Director of the Indian Institute for Human Settlements (IIHS). He is an alumnus of IIT-Delhi and the Law and Management schools of the University of Delhi. Over a decade, he has built IIHS into one of the world's leading education, research, training, advisory and implementation-support institutions, focusing on sustainable urbanisation. Aromar is a global expert on Sustainable Development; Co-Chair of the UN Sustainable Development Solutions

Network (SDSN), from where he helped lead a successful global campaign for an urban Sustainable Development Goal (SDG 11) in the UN's 2030 development agenda.



**Kayanja Vincent De Paul** | Mayor, Entebbe Municipal Council

Hon. Mayor Kayanja Vincent De Paul is the Political Head of the Entebbe Municipal Council. His noteworthy contributions to the Entebbe Municipal Council includes the overhaul of the town's public infrastructure and the town being recognised as the leading town in Uganda for cleanliness/sanitation in 2013. Hon. Mayor Kayanja Vincent De Paul serves as Chairman for the Uganda Chapter Lake Victoria Local Authorities Cooperations (LVRLAC), alongside local governments

in Uganda, Kenya and Tanzania to address Lake Victoria basin environmental challenges. He is also an Executive for ICLEI Africa's governance committee and a Board Member of the China/Africa Friendship Association.



**Bruce Frayne** | Professor and Director of the School of Environment, Enterprise and Development, University of Waterloo

Bruce Frayne is a Professor and Director of the School of Environment, Enterprise and Development. He is an Urban Planner and Geographer, and teaches in the International Development program. His research interests fall within the broad ambit of sustainable cities, and encompass the three related areas of human migration, urbanization and food security. In addition to leading the Sustainable Development Goals (SDG) Canadian Cities Index project, Bruce works in Sub-Saharan Africa and cities of the Global South.

## Speakers



**Elizabeth Thomas-Hope** | Professor, University of the West Indies  
Elizabeth Thomas-Hope holds a doctorate from Oxford University, MSc from Pennsylvania State University and MA from the University of Aberdeen. She is a Fellow of the Royal Geographical Society (FRGS) and currently President of the Commonwealth Geographical Bureau (CGB). She has taught at universities in the USA (City University of New York) and in the United Kingdom (University of London - Institute of Latin American Studies, and the University of Liverpool), and the University of the West Indies (UWI). At UWI, she was the first appointee to the James Seivright Moss-Solomon (Snr.) Chair of Environmental Studies, and Director of the Centre for Environmental Management. In that position she developed and directed two MSc degrees, one in Integrated Urban and Rural Environmental Management and the other in Disaster Risk Reduction; as well as two PhD degrees: in Environmental Management; and in Migration and Diaspora Studies. Her research interests are in the fields of environmental and ecological justice, food security and social policy, and migration. She was awarded the Government of Jamaica National Honor of the Order of Distinction, Commander Class (CD), for her contribution to Environmental Management and Migration Studies in the Caribbean.



**Samuel Owuor** | Associate Professor, University of Nairobi  
Samuel Owuor is an urban geographer and Associate Professor in the Department of Geography and Environmental Studies, University of Nairobi, Kenya. He holds a PhD in Human Geography (University of Amsterdam), MA in Urban Geography (University of Nairobi/McGill University) and BA in Geography (University of Nairobi). His research interests are in the fields of urban development and governance; urban poverty and livelihoods; urban food and nutrition security; and urban-rural linkages. He coordinates the University of Nairobi postgraduate programme in Sustainable Urban Development. Prof Owuor has been involved in the design and implementation of collaborative and multi-disciplinary research projects such as IDRC-funded Nourishing Spaces Project; SSHRC/IDRC-funded Hungry Cities Partnership Project; NASAC-funded LIRA-2030 Project; EU-funded Food Metres Project; and CODESRIA/Rockefeller/IRD-funded Urban Integration Project.



**Paul Currie** | Manager: Urban Systems, ICLEI Africa  
Paul Currie is fascinated by the multi-layered relationships that give each city its unique flavour. With a Sustainable Development MPhil and current doctoral research, Paul uses urban metabolism, resource nexus and political ecology as lenses for shaping sustainable, inclusive cities. At ICLEI Africa, he Manages the Urban Systems Unit which supports local governments to apply systems perspectives to food, water, energy, waste, mobility and nature, and facilitates the development of policies and plans appropriate to contexts of change and uncertainty.



**Inês Raimundo** | Associate Professor, Eduardo Mondlane University  
Inês Macamo Raimundo is a Human Geographer with an interest in migration and inclusive growth, food security, climate change and forced migration in Mozambique. She holds a PhD in Forced Migration and Master in Human Geography by the University of the Witwatersrand, Johannesburg, South Africa and a Licenciatura (Bhonors) in Geography by Eduardo Mondlane University, Mozambique. Raimundo has taught at Eduardo Mondlane University for 25 years where she trained several undergraduate and postgraduate students in Human Geography, Geography of Population, Geography of Migration, Environment and Population and Development. She holds the position of Associate Professor in Human Geography & Head of Department of Academic Assurance, at Faculty of Arts and Social Sciences, Eduardo Mondlane University, Mozambique, and Associate Researcher at the Center for Policy Analysis of the Faculty of Arts and Social Sciences of Eduardo Mondlane University. Raimundo is part of international research partnership that includes both Global North and South. Her research interest is: Migration, Environmental refugees, Internally Displaced Persons, Food Security and urbanization. In 2019 she received appreciation from the Global Challenge Research Fund and UK Research and Innovation due to her contribution to UKRI International Development Peer Review College.



**Zhenzhong Si** | Postdoctoral Fellow, Wilfrid Laurier University  
Zhenzhong Si is a human geographer with broad research interests in sustainable food systems, alternative food networks, food security, food safety and rural development initiatives. He got his PhD in Geography from University of Waterloo in 2015. He has been working on the Hungry Cities Partnership project to examine urban food security and inclusive food economy in China. He is currently Postdoctoral Fellow at Wilfrid Laurier University, Canada.

## Speakers



**Salomón González Arellano** | UAM-Cuajimalpa in Mexico City  
Salomon González, architect and PhD in Urban Planning and Regional Development, from Laval University, in Quebec, Canada. He is currently a Faculty member at the Department of Social Sciences of the UAM-Cuajimalpa in Mexico City. He is founder member of the Laboratory of Socioterritorial Analysis, and a member of the National System of Researchers since 2006. Salomon has been advisor for a master's and doctoral thesis on segregation issues, urban form, public space, mobility and recently in urban food systems. His researches deal with urban morphology, segregation, accessibility and mobility. In addition, he is a specialist in spatio-temporal representation and analysis, especially in relation to the differentiation of urban space in Mexico, and methods for decision-making from the perspective of Territorial Intelligence. He is currently director of the UAM Office in Europe, coordinator of the Urban Form Studies Network and researcher for the International Hungry Cities Consortium. Salomon is co-founder of the International Research Network "Villes du Futur" funded by CNRS-France (2020-2029) and coordinator of the research project "Cities in Transition" funded by CONACYT 2020-2023.



**Guénola Capron** | Professor, Autonomous Metropolitan University-Azcapotzalco  
Guénola Capron is a professor-researcher at the department of Sociology of the Autonomous Metropolitan University-Azcapotzalco at Mexico City. She has a PhD. In geography from the University of Toulouse-2 le Mirail (From France). Previously, she was a researcher at the CNRS in France and at the Center for Mexican and Central American Studies in Mexico. Her research work is focused on the study of the transformation of public space and urbanity in cities like Buenos Aires and Mexico, changes in daily mobility and urban public safety. She has coordinated research projects on these topics. More recently she has been involved in the Hungry Cities Partnership on food insecurity in the global South, working on the case of Mexico City. She is the author of more than 80 articles and chapters of audited books and she is the editor and co-editor of several books.



**Taiyang Zhong** | Associate Professor, School of Geography and Ocean Science, Nanjing University  
Taiyang Zhong received his Ph.D from Nanjing University in 2007. He is an Associate Professor in the School of Geography and Ocean Science at Nanjing University in Nanjing, China. His research interests are China's land use policy and food security. He is one of the pioneer researchers of urban food security in China. He have published more than 40 peer reviewed papers in food security and land use policy in English, more than 100 papers in Chinese, one book about farmer's land use and policy in China and one textbook about land use policy assessment. As the leading researcher of the Hungry Cities Partnership (HCP) in Nanjing, China since 2013, Taiyang Zhong facilitated five large-scale citywide digital surveys on household food security, the conditions of food vendors, youth in food businesses, consumers and supermarket managers and affordable food stores in Nanjing. He successfully organized a policy forum on urban food security and food access in Nanjing in 2017.



**Keerthana Jagadeesh** | Senior Associate, Indian Institute for Human Settlements  
Keerthana Jagadeesh is a Senior Associate in the Urban Informatics Labs at the Indian Institute for Human Settlements. She has worked on randomized controlled trials at J-PAL in the past and continues to work and teach on primary quantitative research methods at IIHS. She has been a part of the Hungry Cities Partnership where her work focused on the informal food economy and food supply chains in Bangalore. She has a Bachelors in Economics from New York University.



**Ndeyapo Nickanor** | Associate Professor & Dean of the Faculty of Science, University of Namibia  
Ndeyapo Nickanor is an Associate Professor in the Department of Statistics and Population Studies and Dean of the Faculty of Science University of Namibia. She holds a PhD from the University of Cape Town. My research interest are in the area of Demography, Migration but lately Urban Food Security and Livelihoods. She has been a partner of AFSUN and an affiliate of HCP.



## Speakers



### Shriya Anand | Indian Institute for Human Settlements

Shriya Anand is a faculty member at the Indian Institute for Human Settlements, teaching on topics related to urban economic development and quantitative research methods. She anchors the Urban Informatics Lab at IIHS, which analyses, communicates and disseminates data and information related to India's urbanization. Her research at IIHS is primarily centered on the Indian urban economy and economic geography, with a particular focus on the role of

employment in urban development and poverty reduction. Recently, she has been a part of the Hungry Cities Partnership, and the KNOW and PEAK Urban research programmes supported by the Global Challenges Research Fund. Her work within Hungry Cities focused on the informal food economy in Bangalore. She has also recently been studying large industrial infrastructure projects such as the Delhi-Mumbai Industrial Corridor, their relationship with urbanization, and associated choices about development pathways. She holds a Master in Public Affairs from Princeton University, and a Master in Mathematics from Cambridge University, UK.



### Graeme Young | Research Associate, Centre for Sustainable, Healthy and Learning Cities and Neighbourhoods, University of Glasgow

Graeme Young is a research associate at the Centre for Sustainable, Healthy and Learning Cities and Neighbourhoods at the University of Glasgow specializing in development theory and the political economy of development. He received his PhD in Politics and International Studies from the University of Cambridge in 2018. Graeme's research focuses on the political economy of informal economic activity and

explores how political processes, economic institutions, legal and regulatory systems, and urban development projects shape informality in cities in the Global South; how the urban poor experience and respond to state power as they engage in the informal economy; and what the relationship between the informal economy and the state reveals about state power and the political economy of development more generally. Prior to joining the University of Glasgow, Graeme served as a Postdoctoral Fellow at the Balsillie School of International Affairs, a Visiting Researcher at the University of Cape Town, and a Scholar in Residence at the Center for Human Rights and Global Justice at the New York University School of Law.



### Lawrence Kazembe | Professor, University of Namibia

Lawrence Kazembe, PhD, is a Professor in Applied Statistics and Epidemiology at the University of Namibia. He joined the University of Namibia in 2012, having served in a similar position at the University of Malawi, Chancellor College. He previously served as senior biostatistician at Malawi Liverpool Wellcome Trust Clinical Research Programme in Blantyre, Malawi, in 2010-2012; as a research fellow at Medical Research Council of South Africa, Durban in the Malaria

Lead Research Programme, 2005-2007. He has worked as a consultant statistician with Malaria Alert Centre, College of Medicine, Blantyre-Malawi since 2005. He is a member of the young affiliates network of the World Academy of Sciences (TYAN-TWAS). He has published extensively, with over 100 peer-reviewed publications, in population health. He has also worked on integrating climate change and health in early warning and response system for vector-borne diseases and cholera; analysis of dietary food patterns and food insecurity.

## Speakers contact details

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## Partner Details

### The Hungry Cities Partnership

The Hungry Cities Partnership (HCP) is a collaborative research project including IDRC funded Southern partners and SSHRC-funded Canadian partners, the Balsillie School of International Affairs (BISA) and Wilfrid Laurier University and their associated network. The Southern or LMIC Partner cities include the following cities: Mexico City, Mexico; Kingston Jamaica; Cape Town, South Africa; Maputo, Mozambique; Nairobi, Kenya; Bangalore, India; and Nanjing, China. The LMIC countries are coordinated through the African Centre for Cities at the University of Cape Town, South Africa.

### Hungry Cities Partnership Partners

Universidad Autónoma Metropolitana (UAM)

University of the West Indies: Mona Campus

Universidade Eduardo Mondlane

University of Nairobi

Indian Institute for Human Settlements

University of Nanjing

University of Namibia

African Centre for Cities

- Mexico City, Mexico

- Kingston, Jamaica

- Maputo, Mozambique

- Nairobi, Kenya

- Bangalore, India

- Nanjing, China

- Windhoek, Namibia

- Cape Town, South Africa

## And the SSHRC funded Canadian partners

Balsillie School of International Affairs (BISA)

Wilfrid Laurier University

University of Waterloo

- Waterloo, Canada

- Waterloo, Canada

- Waterloo, Canada

## ICLEI Africa

ICLEI – Local Governments for Sustainability is a global network of more than 1,750 local and regional governments committed to sustainable urban development. Active in 100+ countries, we influence sustainability policy and drive local action for low emission, nature-based, equitable, resilient and circular development. Our Members and team of experts work together through peer exchange, partnerships and capacity building to create systemic change for urban sustainability.

ICLEI Africa is convening RISE Africa movement as a series of activities to build momentum around Inspiring Action for Sustainable Cities.

ALL PHOTOGRAPHS: Samantha Reinders







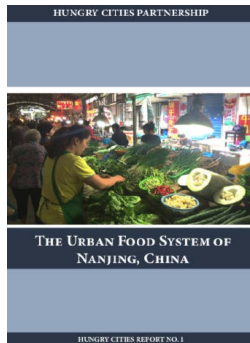
## Hungry Cities Partnership resources



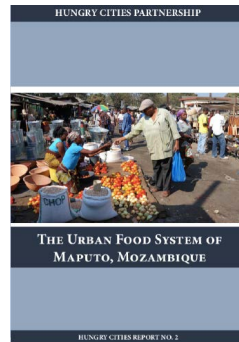
Local Climate Solutions  
*for Africa*



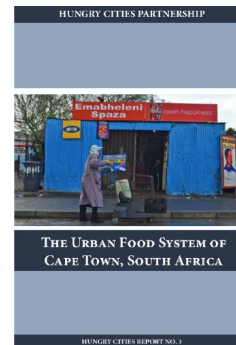
# Hungry Cities Partnership: State of Urban Food System Reports



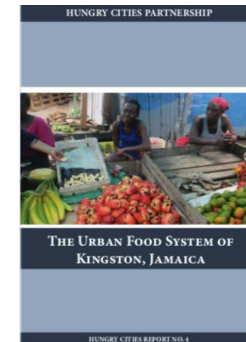
**HCP City 1**  
The urban food system of  
Nanjing, China



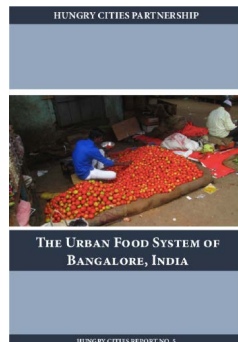
**HCP City 2**  
The urban food system of  
Maputo, Mozambique



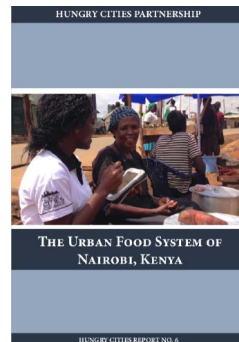
**HCP City 3**  
The urban food system of  
Cape Town, South Africa



**HCP City 4**  
The urban food system of  
Kingston, Jamaica



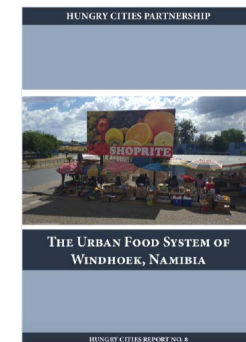
**HCP City 5**  
The urban food system of  
Bangalore, India



**HCP City 6**  
The urban food system of  
Nairobi, Kenya

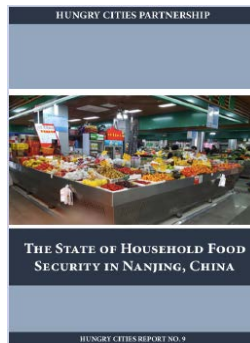


**HCP City 7**  
The urban food system of  
Mexico City, Mexico



**HCP City 8**  
The urban food system of  
Windhoek, Namibia

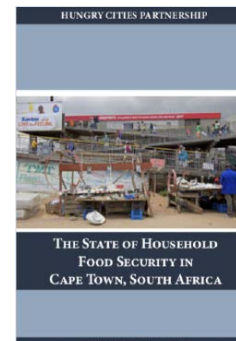
# Hungry Cities Partnership: State of Household Food Security Reports



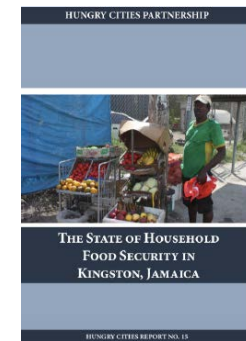
**HCP City 1**  
The state of household food security, Nanjing, China



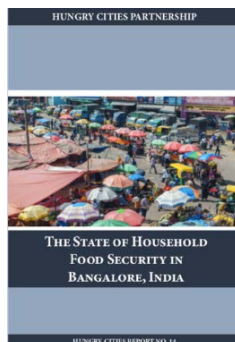
**HCP City 2**  
The state of household food security, Maputo, Mozambique



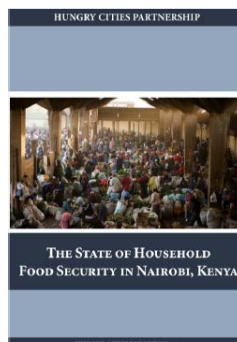
**HCP City 3**  
The state of household food security, Cape Town, South Africa



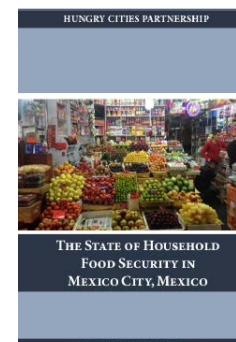
**HCP City 4**  
The state of household food security, Kingston, Jamaica



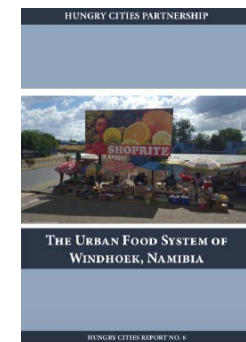
**HCP City 5**  
The state of household food security, Bangalore, India



**HCP City 6**  
The state of household food security, Nairobi, Kenya

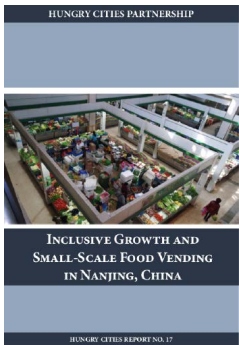


**HCP City 7**  
The state of household food security, Mexico City, Mexico

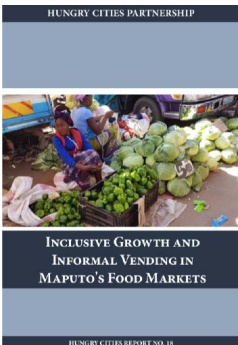


**HCP City 8**  
The state of household food security, Windhoek, Namibia

# Hungry Cities Partnership: State of Inclusive Growth & the Informal Food Sector



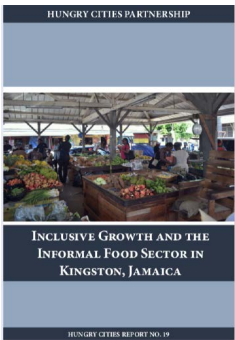
**HCP City 1**  
State of Inclusive Growth & Small-scale Food Vending, Nanjing, China



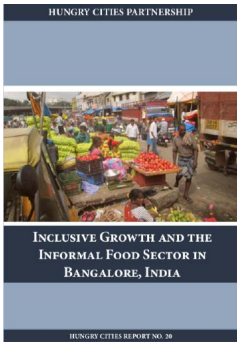
**HCP City 2**  
State of Inclusive Growth & Informal Vending, Maputo, Mozambique



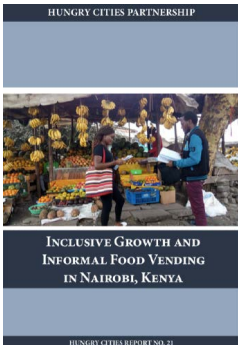
**HCP City 3**  
State of Inclusive Growth & the Informal Food Sector, Cape Town, South Africa



**HCP City 4**  
State of Inclusive Growth & the Informal Food Sector, Kingston, Jamaica



**HCP City 5**  
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**HCP City 7**  
State of Inclusive Growth & the Informal Food Sector, Mexico City, Mexico



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Journal: International Migration  
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Guest editors: Jonathan Crush and Mary Caesar  
Vol. 55 (4) - August 2017



Journal: Urban Forum  
Special Issue: Africa's Urban Food Deserts  
Guest editors: Jane Battersby and Jonathan Crush  
Vol. 25 - 2014



Journal: Sustainability  
Special Issue: Urban Food Deserts: Perspectives from the Global South  
Editors: Jonathan Crush and Zhenzhong Si  
Vol. 11(14) - 2019

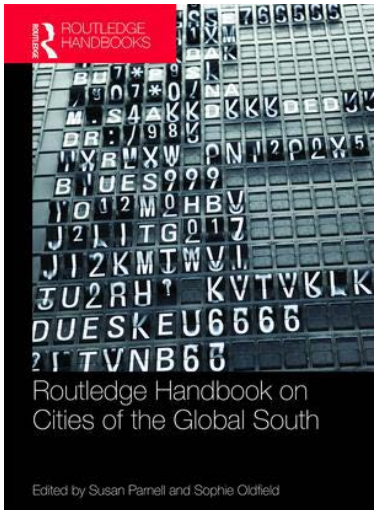
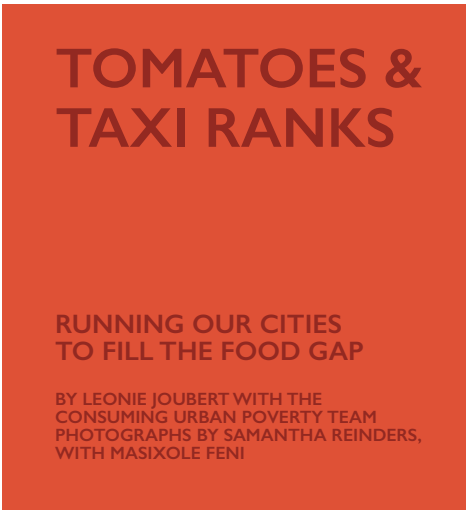
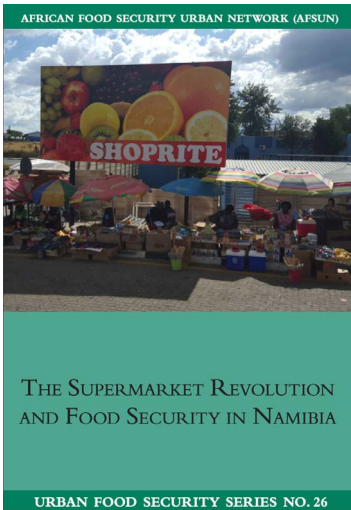
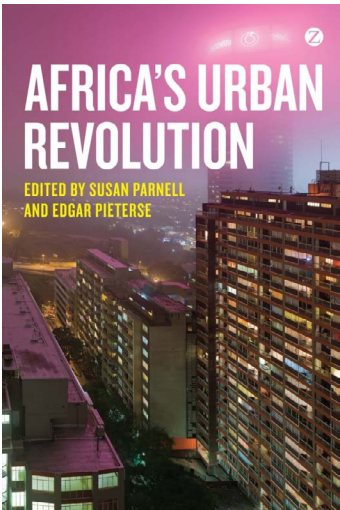
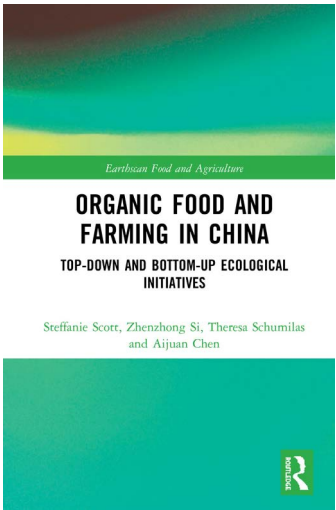
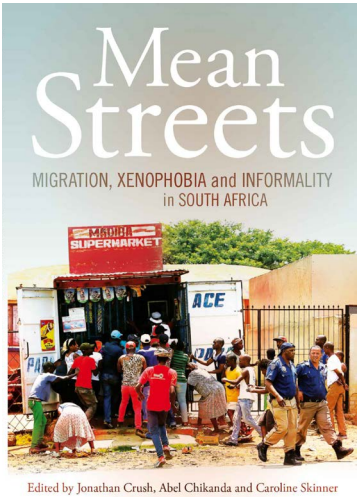
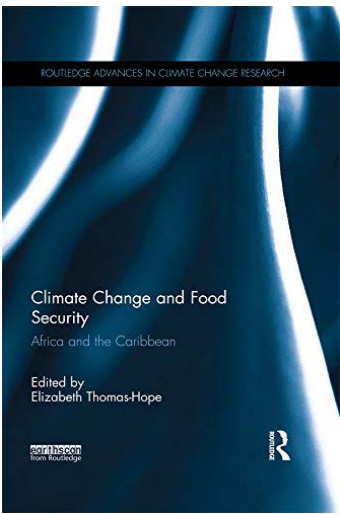
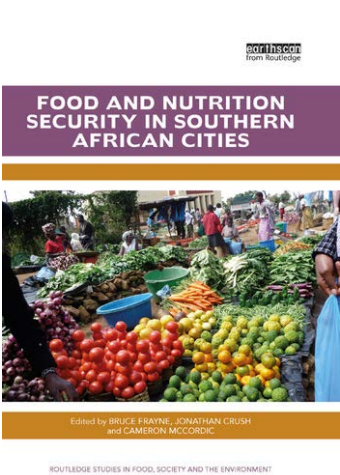
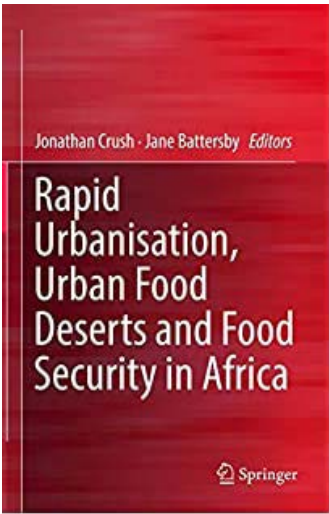


Journal: Urban Forum  
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Guest editors: Jonathan Crush and Graeme Young  
Vol. 30 - 2019





Hungry Cities Partnership: HCP Project and associate research partners books



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Pieterse, E., Parnell, S., & Haysom, G. (2018). **African dreams: locating urban infrastructure in the 2030 sustainable developmental agenda.** *Area development and policy*, 3(2), 149-169.

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Wagner, J., Hinton, L., McCordic, C., Owuor, S., Capron, G., & Arellano, S. G. (2019). **Do urban food deserts exist in the global south? An analysis of Nairobi and Mexico City.** Sustainability, 11(7), 1963.

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Zhong, T., Si, Z., Crush, J., Xu, Z., Huang, X., Scott, S., ... & Zhang, X. (2018). **The impact of proximity to wet markets and supermarkets on household dietary diversity in Nanjing City, China.** Sustainability, 10(5), 1465.

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# HANDBOOK ON Urban Food Security in the Global South



Edited by

**Jonathan Crush • Bruce Frayne  
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'This book challenges conventional thinking about food security as primarily a problem of limited food production. It shows the complexity and interconnectedness of urban food security issues, and the power of the globalized industrial food systems that frame the growing food insecurity of cities of the Global South. It shows decisively that tackling urban food security demands moving beyond the search for new "green revolutions".'

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Program for Food, Agriculture & Society, Macalester College, USA**



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