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APPENDICES

APPENDIX 1: INTERVIEWEE SCHEDULE

Interview Date	Respondent Name	Position	Organisation	Sector
24 August 2021	Prof. Jacob Mwitwa	Professor of Natural Resource Management	Copperbelt University	Academia
04 November 2021	Prof. Anne Marie Gout	Director of Public Health	Municipality of Utrecht	Government
15 November 2021	Prof. Alison Blay-Palmer	Founding Director of the Centre for Sustainable Food Systems and Associate Professor in Geography and Environmental Studies	Wilfred Laurier University	Academia
29 November 2021	Ms Tina Jayaratnam	Senior Liason Officer	FAO Sri Lanka	

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APPENDIX 2: SEMI-STRUCTURED QUESTIONNAIRE – TORONTO



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- 1) Would you describe Toronto's food system as a City-Region Food System (CRFS) or an example of a territorial food system? In your mind is there a difference?
- 2) How would you describe the degree of territoriality in Toronto? And is there much urban-rural connection within the food system of Toronto, or rather is there a conscious aim to develop urban and rural regions equally?
- 3) How did the approach emerge? Were there working groups, Communities of Practice, public consultation, etc.?
- 4) Were there any civil society organisations or NGOs involved? Who and what were they?
- 5) What was the role of the local government in the CRFS approach?
- 6) Can you tell me about the relationship between the Toronto Board of Health and the TFPC?
- 7) Can you talk a little bit about cross-sectoral policy and programme development as well the implementation thereof in the Toronto experience?
- 8) Is there any legislation or policy which affects the functioning of Toronto's food system?
- 9) What level of guarantee do the policies which enable the CRFS approach enjoy in Toronto?
- 10) One of the points of focus which came up in the FAO/RUAF assessment was that mid-scale processing, distribution and marketing needed support, to date has this happened. I've read that there are some mid-scale food hubs in existence, how do those smaller processing units deal with meeting health and food safety requirements, which have probably been designed for commercial scale processors (this is a problem in SA currently).
- 11) What are the key insights that have been gained and has anything resulted from these? For example, the concept of food as a lever, which was introduced in 2010 as a way to solve non-food related problems in the city? Or the University of Toronto's Food EPI project - food policy analysis tool (Toronto Food Strategy 2018:9 C and D).
- 12) What challenges have been overcome and what still needs to be overcome?
- 13) Across all pilot cities, which of the 3 cities have continued to progress the CRFS approach the most, and which 3 cities have done the least to progress it? (Question for Toronto only)

APPENDIX 2: CRFS ADMINISTRATIVE LIMITS

CRFS	km2	Administrative Limits
QTO	63400	food shed
LUS	43000	food shed
ROS	32445	metro
TOR	32000	metro
KIT	31328	province
ANT	14400	metro
SGO	11722	county
BEH	9500	metro
KIG	7700	food shed
LON	1579	metro
BRI	1120	metro
UTR	1089	metro
NYC	778	city
MED	381	metro
DET	360	city
BAL	210	city
BAX	204	metro
COL	59	metro

Source: Author's Compilation

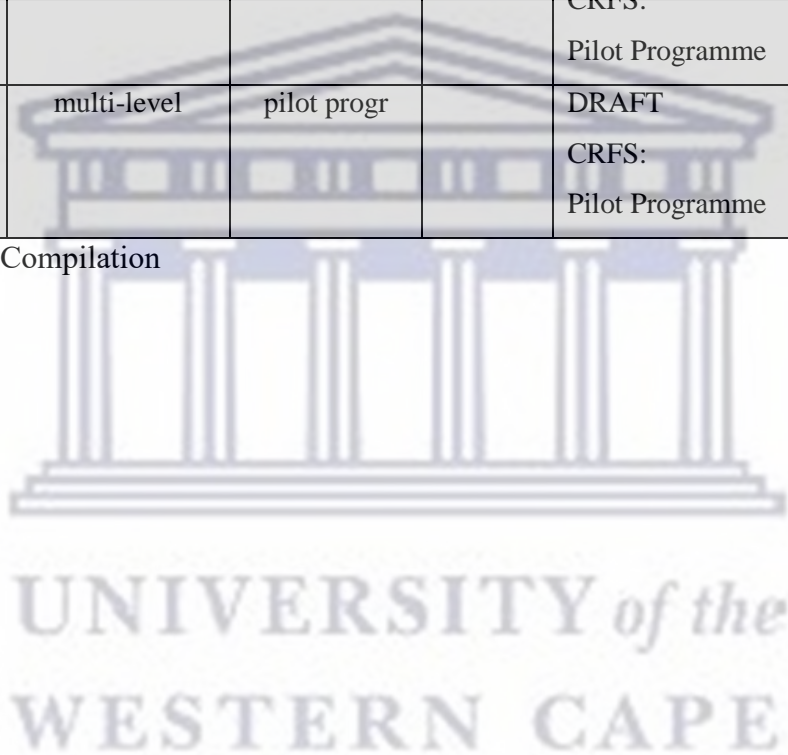
APPENDIX 3: MAIN FEATURES OF CRFS

CRFS	Time Span	Implementing Body	Type	Level of Govt. Priority	Formal Status	RUAF-FAO Support	MUFPP Signatory
TOR	31	food council – health dept.	food strategy	3	APPROVED CRFS: Municipal Food Strategy (“old” CRFS + FAO-RUAF pilot)	2015-2018	2015
BEH	29	food dept.	food strategy	3	APPROVED CRFS: Municipal Food Programme		2015
BAX	24	multi-stakeholder	production	2	APPROVED CRFS: Co-operative Network - supported by local government		2015
ROS	20	multi-stakeholder	production	3	APPROVED CRFS: Municipal Urban Agriculture Program		2020
QTO	20	multi-stakeholder	production	3	TRANSITORY: Municipal Urban Agriculture program (“old” CRFS + FAO-RUAF pilot)	2015-2018	2016
MED	19	food dept.	food strategy	3	APPROVED CRFS: Municipal Food Strategy (“old” CRFS + FAO-RUAF pilot)	2015-2018	2015
LON	18	food council	production	3	APPROVED CRFS: Municipal Food Strategy (based on Toronto)		2015

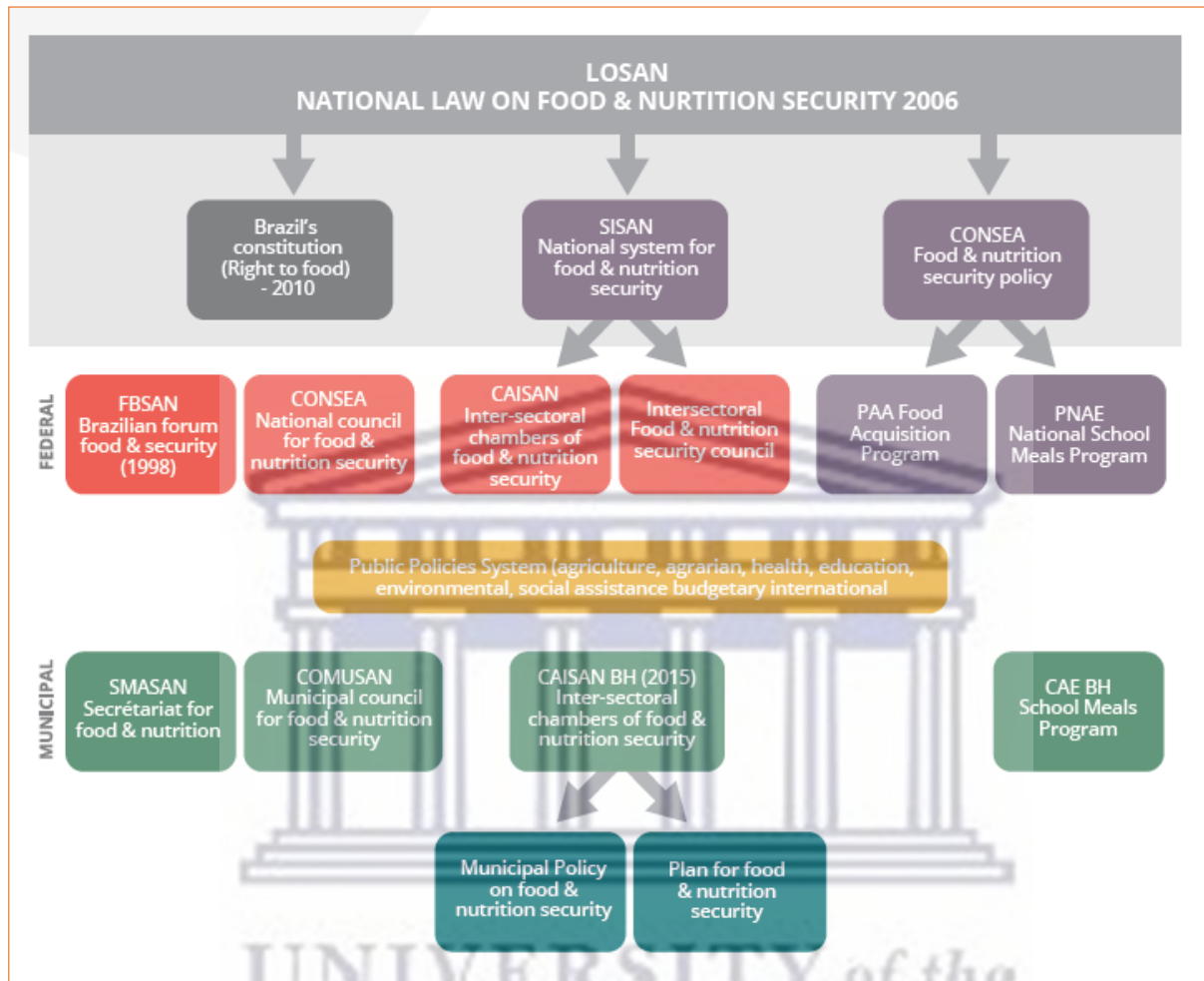
CRFS	Time Span	Implementing Body	Type	Level of Govt. Priority	Formal Status	RUAF-FAO Support	MUFPP Signatory
BRI	14	food council	food plan	2	APPROVED: Co-operative Network - supported by local government		2018
DET	14	food council	food plan	1	APPROVED CRFS: Urban Agriculture Program		NO
BAL	13	food dept.	food strategy	3	APPROVED CRFS: Municipal Food Strategy.		2015
NYC	12	food dept.	food strategy	3	APPROVED CRFS: Municipal Food Policy		2015
SGO	10	multi-stakeholder	food plan	2	APPROVED: Cooperative Governance Network		NO
COL	7	municipality/ministry agri.	pilot prog.	2	DRAFT CRFS: Pilot program: Collaborative	2015 - 2021	2015
UTR	7	multi-stakeholder - health dept.	pilot prog.	2	DRAFT CRFS: Pilot program: Collaborative Public Programme	2015-2018	2015
KIT	7	multi-stakeholder	pilot prog.	1	DRAFT CRFS: Pilot program: Collaborative Public Programme	2015-2018	2017

CRFS	Time Span	Implementing Body	Type	Level of Govt. Priority	Formal Status	RUAF-FAO Support	MUFPP Signatory
LUS	7	multi-stakeholder	pilot prog.	1	DRAFT CRFS: Municipal strategy largely driven by a CSO	2015-2018	2015
KIG	3	national	pilot progr	3	DRAFT CRFS: Pilot Programme	2018 - 2021	NO
ANT	2	multi-level	pilot progr		DRAFT CRFS: Pilot Programme	2018 - 2021	NO

Source: Author's Compilation



APPENDIX 4: SMASAN’S SIX FOOD AND NUTRITION SECURITY WORKSTREAMS



Source: IPES (2071:24).

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APPENDIX 5: COMPARATIVE FRAMEWORK

CRFS	No. of Years in Existence	Urban-Rural Linkages (U-RL)	Socio-Economic Development	Environmental Protection	Collaborative Governance & Policy Coordination (CG&PC)	Legal Existence
Toronto	32years 1991 - present	<p>Opportunity:</p> <p>1. Greater Toronto Area Agricultural Action Plan (GTAAAP) in 2005.</p> <p>Constraints:</p> <p>1. Mid-scale food processing & dominant industrial agri-food system.</p> <p>2. 2018 Ontario Provincial</p>	<p>Opportunity:</p> <p>1. Mobile Good Food Market</p> <p>2. TAP</p> <p>3. 100kms</p>		<p>Opportunity:</p> <p>1. TFPC = Toronto U-RL 1. GTAAAP</p> <p>Constraints:</p> <p>1. Complicated tiered structure of government</p> <p>2. 2018 Provincial Government of Ontario</p>	<p>Enforceable Laws:</p> <p>1. Places to Grow Act, 2005</p> <p>2. City of Toronto Act, 2006</p> <p>3. Ontario Local Food Act, 2013</p> <p>Pro-food Recommendations:</p> <p>1. Toronto Food Policy Council, 1991</p> <p>2. Toronto Food Charter, 2001</p> <p>3. The Growth Plan for GGH, 2006</p>

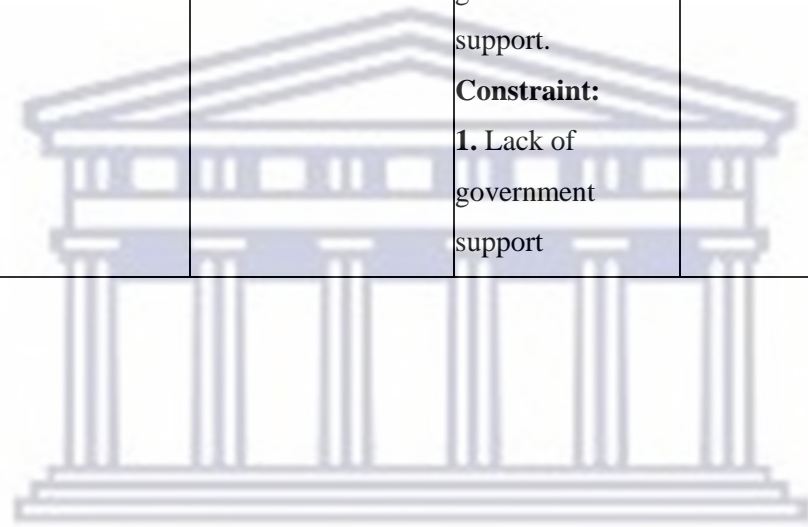
		Government is a contributor to lack of small-scale food = CG&PC 2.				<p>4.Toronto Food Strategy, 2010</p> <p>5.Toronto Food Strategy, 2018</p> <p>6.GrowTO Urban Agricultural Action Plan 2012</p>
Belo Horizonte	30 years 1993 - present	<p>Opportunity:</p> <p>1.Metropolitan Macrozoning Plan 2013 to 2015, elevate status of agricultural & rural land. Territorialisation of policies and programmes.</p> <p>2.Straight from the Country & Country Store = Socio-economic 3.</p> <p>3. 2009 Federal Law 11, 947 Public Procurement = Socio-economic 3. & U-RL</p>	<p>Opportunity:</p> <p>1.Restaurante Popular</p> <p>2.Popular Big Basket</p> <p>3.School Feeding Programme</p> <p>4.SMAAB Food Bank and Urban Sanitation</p> <p>4.SFSC</p> <p>5. Exercises interdepartmental collaboration as Baltimore does = BAL CG&PC 1.</p>		<p>Opportunity:</p> <p>1. Government m/stakeholder platforms - COMASA, COMUSAN, CAISAN/-BH, UASpace = Exercises interdepartmental collaboration as Baltimore does = Baltimore CG&PC 1.</p>	<p>Enforceable Laws:</p> <p>1.1993 Municipal Law 6352/1993 Municipal Secretariat for Food Policy (SMASAN)</p> <p>2.2005: LOSAN – national law on food security</p> <p>3. 2009 Federal Law (11, 947 – June 16, mandating public procurement of food from small-scale family farmers</p> <p>4.2010 UA Land Use Plan Revision to Change UA from residential to non-residential on par with commerce</p>

		<p>2. Constraint: Bolsonaro Administration from 2019 = Socio-economic Development & CG&PC.</p>	<p>Constraints: Bolsonaro Administration 2019</p>		<p>Constraint: Bolsonaro Administration from 2019</p>	<p>5.2011 Urban Agriculture support policy promotion from being governed by a blanket municipal ordinance to having its own ordinance.</p>
Baltimore	14 years 2009 - present	<p>Opportunity: 1. Baltimore Sustainability Plan: Linking small farms to supply public procurement tenders, i.e. school feeding = Socio-econ Dev 3(b)</p>	<p>Opportunity: 1.BFPI's RFEA assist corner stores 2.Small business incubation 3.Baltimore Sustainability Plan: 3(a) UA Programmes 3(b) Linking small farms to supply public procurement tenders, e.g. School feeding schemes = U-RL 1.</p>		<p>Opportunity: 1.BFPI Pillar is Interagency Collaboration. Therefore Depts. Policy & Planning, Health, Development Corporation & Office of Sustainability are coordinated. City calls on the most well-suited depts. to address initiatives and tasks suited to their strengths = Belo</p>	<p>Enforceable Laws: 1. Hoop house regulations. 2. 2012 Animal husbandry 3. Food truck regulation 4.2015 Healthy Vending machine 5. 2015 Property Tax cuts for UA Pro-food Recommendations: 1. 2014: Incentivising CSA participation 2. 2015: Baltimore City School District Wellness</p>

					Horizonte CG&PC 1.	3. 2015: Joins MUFPP – wins awards for governance in 2016 4. Food Sustainability Plan 5. Sustainability Plan - UA
Colombo	8 years 2015 - present	Opportunity: 1. FAO Food mapping for Ministry of Agriculture Constraint: 1. Inefficient and corrupt food flow		Opportunity: 1. Food waste at 353tons per day motivation for establishing <i>National Roadmap on Urban Food Waste Prevention and Reduction for Households, Food Services, Retailers and Wholesalers</i>		Enforceable Laws: 1. 1980 Food Act: Regulates food processing pricing, safety, importation, distribution. Does not deal with food system in its entirety 2. Ministry of Food Supply Pro-food Recommendations: Food Policy 2008

				<p>Constraints:</p> <p>1.353 tons per day of food waste has created “over-worked” landfills</p>	
Detroit	<p>15 years</p> <p>2008 - present</p>	<p>Opportunity:</p> <p>1. Residents show great interest Detroit \$3.2 billion food sector</p> <p>2. Robust well-established UA sector (DBCFSN) & Earthworks Urban Farm</p> <p>3. School feeding scheme, Forgotten Harvest Food Rescue (rescues 65 tons of surplus food per day)</p>	<p>Opportunity:</p> <p>1. NGOs, e.g. FoodLab Operation & Above Ground</p>	<p>Opportunity:</p> <p>1. DFPC 2. 2013 Institutionalisation of urban agriculture through collaboration between the DFPC & Detroit City Council (Detroit Planning Commission).</p> <p>3. A compelling case for South Africa due to racialisation &</p>	<p>Enforceable Law:</p> <p>1. Detroit Urban Agriculture Ordinance 2013</p>

				<p>politicization of the food system in spite of lack of government support.</p> <p>Constraint:</p> <p>1. Lack of government support</p>	
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