

FORMAT		
1. Name of resource	Tackling Climate Change Through Food Organizing Toolkit	
2. Location	https://get.realfoodmedia.org/tackling-climate-change-through-food-interactive	
3. Alternative location		
4. Author[s]	Real Food Media	
5. Publisher/producer/host	Real Food Media	
6. Year	2019	
7. Suggested citation	Real Food Media (2019). Tackling Climate Change Through Food Organizing Toolkit. Real Food Media, available at https://get.realfoodmedia.org/tackling-climate-change-through-food-interactive	
8. Languages in which available	English	
9. Geographic area resource relates to	Global	
10. Does the resource relate to a specific time frame?		
11. Type	Report	
	Toolkit/Framework/Roadmap	Yes
	Sign-post to other resource (database)	
	Case studies	Yes
	Other	Videos, lesson/activity plans
12. Part of an initiative?		
COLLECTIONS AND COLLECTIONS-BASED INSTITUTIONS		
13. Explicit links to collections	No	
14. Explicit links to museums/libraries/archives	Yes	
15. Types of institutions relevant to	Museums	X
	Archives	X
	Libraries	X
	Other	X
16. Does the resource relate to specific disciplines?	Arts, humanities and social sciences: philosophy, psychology, religion, social sciences, law, politics, language, arts and recreation, architecture,	X

	literature, history, geography and ethnology, anthropology, archaeology	
	Science, natural history, technology, medicine, engineering, manufacturing	X
17. If no explicit links to collections, justification for inclusion	The resource can be used by collections-based institutions to plan their public programming, education and related activities drawing on collections.	
HOW IT CONTRIBUTES TO SUSTAINABLE DEVELOPMENT		
18. Collections-related activities the resource relates to (mark all that apply)		
Develop collections to protect and safeguard wider cultural and natural heritage more effectively , for example by targeting collecting to threatened forms of heritage in strategic ways	X	
Use collections to promote learning and educational opportunities that contribute to sustainable development more effectively , for example education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development and/or skills development relating to collections	X	
Use collections to promote cultural participation/social inclusion more effectively , for example by reducing barriers to participation, to ensure no-one is 'left behind'		
Use collections to promote sustainable tourism more effectively , for example by developing new products based on local cultural heritage, and/or considering the rights of stakeholder groups in relation to collections		
Use collections to support research that contributes to sustainable development (including all forms of personal and self-directed research at all levels that make use of stored collections) more effectively, for example by providing effective facilities, collections and information to meet researchers' needs		
Make decisions around collections that contribute to sustainable development more effectively		
i. employment (recruiting, staff training, staff safety)		
ii. energy consumption, greenhouse gas emissions, reduction, monitoring and reporting		
iii. waste management and reduction of waste		
iv. transport (forms of transport, energy use)		
v. commercial activities including copyright and IP		
vi. governance and management		
vii. security, disaster preparedness and risk reduction		

Direct external leadership, partnerships and collaborations towards sustainable development more effectively , for example by developing impactful partnerships		
19. Does the resource relate clearly to any international conventions (mark all that apply)?		
Culture conventions:		
1952, 71 Protection of Copyright and Neighbouring Rights		
1954 Protection of Cultural Property in the Event of Armed Conflict		
1970 Fighting Against the Illicit Trafficking of Cultural Property		
1972 Protection of the World Cultural and Natural Heritage	X	
2001 Protection of the Underwater Cultural Heritage		
2003 Safeguarding of the Intangible Cultural Heritage		
2005 Protection and Promotion of the Diversity of Cultural Expressions		
Rio Conventions:		
Convention on Biological Diversity (CBD), Convention to Combat Desertification (UNCCD), Framework Convention on Climate Change (UNFCCC)	X	
AIMS AND CONTENT		
20. What issues does the resource aim to address?	<p>“We dedicate this toolkit to the countless frontline groups battling to stop corporate megaprojects— such as massive livestock operations and chemical-intensive plantations— from ruining the climate and upending their community-based, agroecological solutions. While resisting the violence of industrial food and agriculture, these unsung heroes and sheroes are simultaneously showing us the path to a climate resilient and food sovereign future... Enclosed you will find resources to help you learn more about this issue and organize a film screening event that inspires your community, classroom, workplace, book club, faith-based organization, or other group to tackle climate change through food.” (p.1-2)</p>	
21. Intended audience of resource	[Educators and people organizing public events related to food and climate.]	
22. Process of development		
23. Organisation/structure/contents	<p>HOW TO USE THIS TOOLKIT - 2 Sample Event Agendas - 4 Event Prep Checklist - 7 FILM REELS - 8 OVERVIEW: TACKLING CLIMATE CHANGE THROUGH FOOD - 20 EVENT ACTIVITIES & HANDOUTS - 42 Food & Climate Bingo - 44 Discussion & Reflection - 46 Local & Sustainable Foods Potluck - 48 Recipes for Building Community - 50</p>	

	<p>Make a Personal Commitment - 52</p> <p>GET ACTIVE - 54</p> <p>TALK THE TALK - GLOSSARY - 56</p> <p>DIG DEEPER - 64</p>
FRAMEWORKS	
24. Framework structure	
25. Relevant policy considerations	Yes
26. Resources for implementation identified	Yes
27. Specific assessment points/indicators/milestones/action plan for monitoring	Yes
28. ASPECTS OF SUSTAINABILITY COVERED BY RESOURCE (mark all that apply)	
People (social sustainability)	X
Planet (environmental sustainability)	X
Prosperity (economic sustainability)	X
Peace	X
Partnerships	X
29. CROSS-CUTTING CONSIDERATIONS COVERED BY RESOURCE (mark all that apply)	
Gender perspectives	X
North and South perspectives	X
HOW THE RESOURCE CONTRIBUTES TO AGENDA 2030 AND THE SDGs	
HOW AGENDA 2030 AND THE SDGs FEATURE IN THE RESOURCE	
30. SDGs and Agenda 2030 specifically mentioned?	No
31. SDGs specifically mentioned?	No
32. SDG targets specifically mentioned?	No
33. SDG indicators specifically mentioned?	No
SDGs AND SDG TARGETS AND LINKAGES	
34. Comments on SDG linkages	The resource can help support action for SDG targets relating to education related to climate change, including 1.5 (build the resilience of the poor to climate and other disasters), 2.4 (sustainable agriculture), preserving seed and

	<p>genetic diversity (2.5), preparation for climate and other health threats (3.D), 4.7 (Education for Sustainable Development), 11.4 (strengthen efforts to protect and safeguard cultural and natural heritage), 11.5 (reducing the impact of disasters), 12.2 (sustainable use of natural resources), 12.3 (reduce food waste), 12.8 (information for sustainable development and lifestyles in harmony with nature), 13.1 (climate adaptation in all countries), 13.3 (education and awareness for climate mitigation, adaptation and risk reduction), 13.B (climate action in low-income countries), 15.1 (sustainable use of natural environments) and 15.3 (soil protection and restoration).</p>
<p>35. SDGs and SDG targets the resource helps advance</p>	
<p>SDG 1: End poverty in all its forms everywhere 1.5 By 2030, build resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters.</p>	<p>Number of collecting programmes that aim to build resilience to climate-related events and other shocks and disasters, for example by forming collections that can contribute to related educational and research programmes.</p> <p>Number of educational programmes drawing on collections that incorporate resilience perspectives.</p> <p>Number of targeted programmes drawing on collections that are aimed at vulnerable groups, to build their resilience to climate-related and other shocks and disasters.</p> <p>Number of research programmes drawing on collections that are aimed at building resilience to climate-related and other shocks and disasters.</p> <p><i>Strengthen the resilience of employees, communities and suppliers by paying at a minimum the living wage and offering insurance to employees and their families, such as accident insurance; and by paying fair prices to all suppliers</i></p>
<p>SDG 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture 2.4 By 2030, ensure sustainable food production systems to implement resilient agricultural practices that increase productivity and production, that help</p>	<p>Collections development related to sustainable food production where appropriate.</p> <p>Number of educational and awareness-raising programmes incorporating sustainable food production perspectives, and that aim to reduce the impact of disasters on communities.</p> <p>Number of targeted programmes that support those most exposed and vulnerable to disasters, whether locally or farther afield.</p>

<p>maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality.</p>	<p>Number of research activities drawing on collections that relate to resilient agricultural practices, helping mitigate and adapt to climate change, flooding and other disasters.</p> <p>Policies and plans in place to eliminate unsustainable food production from supply chains and in any food provision in collections-based institutions.</p> <p>Number of partnership activities drawing on collections that contribute to Disaster Risk Reduction plans, supporting resilient agricultural practices, and helping mitigate and adapt to climate change, flooding and other disasters.</p>
<p>SDG 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture 2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed</p>	<p>Collections development related to genetic diversity of seeds, cultivated plants, farmed and domesticated animals (notably of local or at-risk varieties) and related wild species, for example in herbaria, museums, seed and gene banks, and seed libraries.</p> <p>Number of educational programmes related to genetic diversity of domesticated plants, animals and wild relatives.</p> <p>Number of educational programmes related to fair and equitable benefits of use of genetic resources and associated traditional knowledge, following international agreements (e.g. Nagoya Protocol).</p> <p>Number of educational and awareness programmes for people to ensure that they are aware of their rights and protections in terms of traditional knowledge, and exploitation of genetic resources.</p> <p>Number of research activities that help understand traditional knowledge, and genetic diversity of crop plants and animals.</p> <p>Ensure that producers of crop plants and animals are fairly compensated.</p> <p>Policies and procedures in place to ensure legal compliance with fair and equitable benefits of use of genetic resources and associated traditional knowledge, following international agreements (e.g. Nagoya Protocol).</p>

	<p>Number of partnerships at national, regional and international levels, as appropriate, to soundly manage seed and plant banks.</p>
<p>SDG 3: Ensure healthy lives and promote well-being for all at all ages 3.D Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks.</p>	<p>Number of collecting initiatives that aim to build capacity for risk reduction to national and global health risks, for example by storing and preserving collections that may be of use in post-disaster scenarios, or that can be used in early warning and risk communication activities.</p> <p>Number of educational programmes incorporating perspectives on early warning, risk reduction and management of national and global health risks.</p> <p>Number of awareness raising programmes that target marginalized and vulnerable groups most exposed to health risks.</p> <p>Plans in place for early warning, risk reduction and management to national and global health risks.</p> <p>Relationships and partnerships in place for risk reduction and management in light of national and global health risks.</p>
<p>SDG 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all 4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture’s contribution to sustainable development</p>	<p>Numbers of people in each type of programme drawing on collections from different demographic groups.</p> <p>Increases in numbers of people in each type of programme from different demographic groups.</p> <p>Proportion of people involved in such programmes in relation to overall audience size.</p> <p>Evidence that learners have acquired knowledge and skills to promote sustainable development.</p>

<p>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable</p> <p>11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage</p>	<p><i>11.4.1 Total expenditure (public and private) per capita spent on the preservation, protection and conservation of all cultural and natural heritage, by type of heritage</i></p> <p>Plans, policies and procedures in place for the safe use of collections for a variety of purposes, protecting and safeguarding both collections and those who use them.</p> <p>Plans, policies and procedures in place for the identification, safeguarding and protection of cultural and natural heritage at risk.</p> <p>Collecting programmes in place to protect, safeguard and make use of cultural and natural heritage, addressing the needs of communities and stakeholders, and ensuring that collections can be an effective resource for sustainable development.</p> <p>Number and diversity of educational, awareness-raising, research programmes, and partnerships that aim to strengthen protection of cultural and natural heritage.</p>
<p>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable</p> <p>11.5 By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations</p>	<p>Collections-based research that supports the understanding and management of disasters of all kinds.</p> <p>Plans in place for public education and awareness drawing on collections and collections-based institutions to reduce exposure and vulnerability to disasters of all kinds.</p> <p>Plans in place to ensure collections-based institutions steadily work to reduce their contributions to disaster risk, for example by reducing pollution and waste of all kinds.</p> <p>Plans in place to ensure collections-based institutions, and people related to them (including workers) are protected from economic losses as a result of disasters.</p> <p>Plans in place to provide special support/protection to poor and vulnerable people and groups in and following disasters.</p>
<p>SDG 12 Ensure sustainable consumption and production patterns</p> <p>12.2 By 2030, achieve the sustainable management</p>	<p>Reduction of material footprint in terms of reductions in consumption of biomass, fossil fuels, metal ores and non-metal ores.</p>

<p>and efficient use of natural resources</p>	
<p>SDG 12 Ensure sustainable consumption and production patterns 12.3 By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses</p>	<p>Quantities, and reduction in quantities, of food waste, both in terms of waste going for treatment, and waste going to landfill or being otherwise discarded into the environment.</p> <p>Policies and plans in place to reduce and eliminate food waste as soon as possible.</p>
<p>SDG 12 Ensure sustainable consumption and production patterns 12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature</p>	<p><i>12.8.1 Extent to which (i) global citizenship education and (ii) education for sustainable development (including climate change education) are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment</i></p> <p>Extent to which global citizenship education and education for sustainable development (including climate change education) are mainstreamed in formal, informal and non-formal education programmes and activities drawing on and related to collections.</p>
<p>SDG 13. Take urgent action to combat climate change and its impacts 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries</p>	<p>Plans in place for near and longer term to withstand and actively adapt to climate-related hazards and natural disasters.</p>
<p>SDG 13. Take urgent action to combat climate change and its impacts 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning</p>	<p>Plans in place to enhance positive contributions to addressing climate change through use of collections. Plans in place to ensure collections, collections institutions and broader society can adapt effectively to climate change.</p> <p>Plans in place for effective education and awareness raising on climate change mitigation, adaptation, impact reduction and early warning.</p> <p>Plans in place to reduce negative contributions of collections-related functions, e.g. measuring greenhouse emissions with plans and targets in place to reduce them.</p>

<p>SDG 13. Take urgent action to combat climate change and its impacts 13.B Promote mechanisms for raising capacity for effective climate change-related planning and management in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities.</p>	<p>Number of initiatives (educational, awareness-raising, research, and/or partnerships) drawing on collections and collections-based institutions that build capacity for climate change planning and management in least developed countries and small island developing States.</p> <p>Number of targeted initiatives drawing on collections and collections-based institutions aimed at building capacity for women, youth and local and marginalized communities in least developed countries and small island developing States.</p>
<p>SDG 15 Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss 15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements</p>	<p>Proportion of terrestrial and freshwater ecosystems in a good ecological condition.</p> <p>Information on, educational programmes, collections development, research and partnerships relating to terrestrial and freshwater ecosystems drawing on collections in place.</p> <p>Policies relating to collections and their use aligned with international agreements for conservation and sustainable use of biodiversity.</p>
<p>SDG 15 Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss 15.3 By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and</p>	<p>Proportion of soils and land area in a good ecological condition, with reference to desertification, drought and floods.</p> <p>Information on, programmes relating to, collections development, and partnerships relating to soils and land use (with reference to desertification, drought and floods) drawing on collections in place, to support their protection and effective functioning.</p>

floods, and strive to achieve a land degradation-neutral world					
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	