

<b>FORMAT</b>		
1. Name of resource	<b>Mobilising Museums for Climate Action: tools, frameworks and opportunities to accelerate climate action in and with museums</b>	
2. Location	<a href="https://www.museumsforclimateaction.org/mobilise/toolkit">https://www.museumsforclimateaction.org/mobilise/toolkit</a>	
3. Alternative location	<a href="https://books.google.co.uk/books?id=CxTEAAAQBAJ&amp;newbks=0&amp;printsec=frontcover&amp;pg=PA42&amp;dq=mobilising+museums+for+climate&amp;hl=en&amp;source=newbks_fb&amp;redir_esc=y#v=onepage&amp;q=mobilising%20museums%20for%20climate&amp;f=false">https://books.google.co.uk/books?id=CxTEAAAQBAJ&amp;newbks=0&amp;printsec=frontcover&amp;pg=PA42&amp;dq=mobilising+museums+for+climate&amp;hl=en&amp;source=newbks_fb&amp;redir_esc=y#v=onepage&amp;q=mobilising%20museums%20for%20climate&amp;f=false</a>	
4. Author[s]	H. McGhie	
5. Publisher/producer /host	Museums for Climate Action	
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8. Languages in which available	English	
9. Geographic area resource relates to	Global	
10. Does the resource relate to a specific time frame?		
<b>11. Type</b>	Report	
	Toolkit/Framework/Roadmap	Yes
	Sign-post to other resource (database)	Yes
	Case studies	
	Other	
12. If this is part of an initiative, what is the initiative?	“This Toolbox has been developed as an output of the project Reimagining Museums for Climate Action, which was developed as the AHRC Heritage Priority Area’s contribution to the UK’s time as host of COP26, the UN Climate Change Conference.	
<b>COLLECTIONS AND COLLECTIONS-BASED INSTITUTIONS</b>		
13. Explicit links to collections	Yes	
14. Explicit links to museums/libraries /archives	Yes	
	Museums	X
	Archives	X

<b>15. Types of institutions the resource covers</b>	Libraries	X
	Other	X
16. Types of collections/disciplines the resource covers	Arts, humanities and social sciences: philosophy, psychology, religion, social sciences, law, politics, language, arts and recreation, architecture, literature, history, geography and ethnology, anthropology, archaeology	X
	Science, natural history, technology, medicine, engineering, manufacturing	X
17. If no explicit links to collections, justification for inclusion		
<b>HOW IT CONTRIBUTES TO SUSTAINABLE DEVELOPMENT</b>		
<b>18. Collections-related activities the resource relates to (mark all that apply)</b>		
<b>Develop collections to protect and safeguard wider cultural and natural heritage more effectively</b> , for example by targeting collecting to threatened forms of heritage in strategic ways		X
<b>Use collections to promote learning and educational opportunities that contribute to sustainable development more effectively</b> , 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
<b>Use collections to promote cultural participation/social inclusion more effectively</b> , for example by reducing barriers to participation, to ensure no-one is 'left behind'		X
<b>Use collections to promote sustainable tourism more effectively</b> , for example by developing new products based on local cultural heritage, and/or considering the rights of stakeholder groups in relation to collections		X
<b>Use collections to support research that contributes to sustainable development</b> (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		X
Make decisions around collections that contribute to sustainable development more effectively		
i. employment (recruiting, staff training, staff safety)		X

ii.	energy consumption, greenhouse gas emissions, reduction, monitoring and reporting	X
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	X
vii.	security, disaster preparedness and risk reduction	X
<b>Direct external leadership, partnerships and collaborations towards sustainable development more effectively, for example by developing impactful partnerships</b>		X
<b>19. Does the resource relate clearly to any international conventions (mark all that apply)?</b>		
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		X
2005 Protection and Promotion of the Diversity of Cultural Expressions		X
Rio Conventions:		
Convention on Biological Diversity (CBD), Convention to Combat Desertification (UNCCD), Framework Convention on Climate Change (UNFCCC)		X
<b>AIMS AND CONTENT</b>		
<b>20. What issues does the resource aim to address?</b>	<p><b>“This Toolbox is intended to help museums and those who work in them, their partners, and the broader public, to accelerate their activity to support climate action. This overarching aim is achieved through the following approaches:</b></p> <ul style="list-style-type: none"> <li>• <b>Raising people’s awareness of the UNFCCC and the Paris Agreement, and the ways in which museums can help support these agendas through their activities.</b></li> <li>• <b>Empowering people to connect their work with Agenda 2030 and the Sustainable Development Goals, as the main current blueprint for sustainable development activity worldwide, tailored to local circumstances.</b></li> <li>• <b>Familiarising readers with the main elements of climate action – mitigation, resilience and adaptation – and of climate justice, and the ways that museums can support these.</b></li> <li>• <b>Fostering a greater awareness of the ways that climate change relates to human rights, how museums relate to</b></li> </ul>	

	<p><b>human rights, and how to use human rights-based approaches as a basis and rationale for climate action.</b></p> <ul style="list-style-type: none"> <li>• <b>Inviting people to reconsider and reimagine museums – whether their own or more broadly – to better support people as individuals, communities and society to meet and face the challenges presented by climate change, now and in the future.” (p.13)</b></li> </ul>
<p>21. Intended audience of resource</p>	<ul style="list-style-type: none"> <li>• “Museums and museum workers everywhere.</li> <li>• Those who work with, or could work with, museums to enhance and accelerate climate action.</li> <li>• Museum policy makers, and climate policy makers.</li> <li>• Museum funders.</li> <li>• Researchers studying museums and/or climate action.</li> <li>• People working with climate change mitigation and adaptation.</li> <li>• Planners and those involved in urban and community development.</li> <li>• Museum sector support organisations, and those responsible for museum certification and training of staff and students.</li> <li>• Government departments and officials.</li> <li>• Ultimately, this Toolbox is intended to benefit all those who make use of museums, including individual members of the public. It is aimed at providing more effective, transparent and transformative public services through museums.”</li> </ul>
<p>22. Process of development</p>	
<p>23. Organisation/structure/contents</p>	<p>A: Introduction and background  B: Questions to help you plan for climate action in and with museums  C: Climate change and its many impacts: the need for climate action  D: Reducing greenhouse gas emissions: climate mitigation  E: Coping with change: climate adaptation and resilience  F: Disaster Risk Reduction and ‘Build Back Better’  G: Human rights and climate change  H: Climate justice  I: Just transition  J: Common But Differentiated Responsibilities  K: Action for Climate Empowerment  L: Education for Sustainable Development  M: Additional learning approaches  N: Towards positive relationships with nature  O: Nature-based Solutions  P: Heritage as part of the problem – and part of the solution  Q: Reimagining Museums or Climate Action  R: Current opportunities to take part in climate action</p>

	S: How does this story end?
FRAMEWORKS	
24. Framework structure	<p>The resource presents two frameworks for taking climate action in and with museums (p.4-5):</p> <ol style="list-style-type: none"> <li>1. “Recognise that climate change requires rapid action in all sectors, including museums, and everywhere, and that the current pace of change is not nearly fast enough.</li> <li>2. Acknowledge that museums consume vast quantities of energy, use standards that require consumption of energy, are often very wasteful, and are slow to change.</li> <li>3. Adopt policies, practices and procedures that are at least in line with the requirements of the Paris Agreement, and ensure all staff have necessary knowledge, attitudes and skills.</li> <li>4. Reduce greenhouse gas emissions rapidly, reaching or at least on the road to Net Zero by 2030 wherever possible, including across the value chain and all activities. Only use offsets in responsible ways as part of an overall emissions reduction programme.</li> <li>5. Support people, communities and nature to be resilient to climate impacts, through education, awareness raising and participatory programmes.</li> <li>6. Ensure collections are resilient to climate impacts, by relocation and appropriate planning, and reduce the impact of collections on climate change through excessive energy use.</li> <li>7. Play a strong role in local, national and international action to address climate change.”</li> </ol> <p><b>“1. Mitigation through museums</b> Museums must support all of society to reduce its greenhouse gas emissions, rapidly, in line with Paris Agreement commitments...</p> <p><b>2. Mitigation in museums</b> Museums must aggressively reduce greenhouse gas emissions across all aspects of their activity, in line with Paris Agreement commitments...</p> <p><b>3. Adaptation through museums</b> Museums must support all of society, and nature, to face and cope with current and projected climate change impacts.</p> <p><b>4. Adaptation in museums</b> Museums must understand how they will be impacted by climate change, and adapt their practices, location, programmes and collections to be fit for the future.</p>

	<p><b>5. Climate action as part of sustainable development, climate justice and a just transition</b></p> <p>Museums must ensure that all climate-change activity is undertaken in ways that do not themselves disenfranchise people or communities, locally or globally; and recognise that, in tackling climate change, other sustainable development challenges have to be addressed at the same time.”</p>
25. Relevant policy considerations	Yes
26. Resources for implementation identified	Yes
27. Specific assessment points/indicators/milestones/action plan for monitoring	Yes
<b>28. ASPECTS OF SUSTAINABILITY COVERED BY RESOURCE (mark all that apply)</b>	
People (social sustainability)	X
Planet (environmental sustainability)	X
Prosperity (economic sustainability)	X
Peace	X
Partnerships	X
<b>29. CROSS-CUTTING CONSIDERATIONS COVERED BY RESOURCE (mark all that apply)</b>	
Gender perspectives	X
North and South perspectives	X
<b>HOW THE RESOURCE CONTRIBUTES TO AGENDA 2030 AND THE SDGs</b>	
<b>HOW AGENDA 2030 AND THE SDGs FEATURE IN THE RESOURCE</b>	
30. SDGs and Agenda 2030 specifically mentioned?	Yes
31. SDGs specifically mentioned?	Yes
32. SDG targets specifically mentioned?	Yes
33. SDG indicators specifically mentioned?	No
<b>SDGs AND SDG TARGETS AND LINKAGES</b>	

<p>34. Comments on SDG linkages</p>	<p>The resource is most closely linked to SDG targets relating to staff skills (4.4), Education for Sustainable Development (4.7), information and awareness for lifestyles in harmony with nature and sustainable development (12.8), and education and institutional capacity to address climate change (13.3).</p> <p>These can help with the adoption of sustainable practices generally (SDG 12.6), reduce the impact of climate change on society and on institutions, and support institutions to reduce their negative contributions to climate change, supporting SDGs 8.9 (support sustainable tourism), 9.4 (retrofitting infrastructure to be sustainable), 11.5 (reducing the impact of disasters), 11.B (integrated planning for Disaster Risk Reduction) and 13.1 (reducing the impact of climate change and natural disasters in all countries).</p> <p>Ensuring climate action is inclusive supports 1.5 (build the resilience of the poor to climate and other disasters), 10.2 (promote universal social, economic and political inclusion), 16.3 (promote the rule of law and equal access to justice) and 16.10 (protect the right to information), for example.</p> <p>Ensuring museums are effective in protecting and safeguarding cultural and natural heritage - both in museums and more widely – contributes to 11.4.</p> <p>The resource can help develop policies that contribute effectively to sustainable development (SDGs 12.6, 16.B, 17.14).</p>
<p><b>35. SDGs and SDG targets the resource helps advance</b></p>	
<p><b>SDG 1: End poverty in all its forms everywhere</b> 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><b><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></b></p>
<p><b>SDG 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</b>  <b>4.4</b> By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship</p>	<p>Number of young people and adults in skills-development activities and programmes drawing on collections, for employment, decent jobs and entrepreneurship</p> <p>Increase in number of young people and adults in such programmes</p> <p>Number and proportion of staff who have received training in the last year, to better support their contribution to the SDGs.</p> <p>Programs and processes in place to ensure the availability of a skilled workforce.</p>
<p><b>SDG 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</b>  <b>4.7</b> 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><b>SDG 8. Promote sustained, inclusive and sustainable economic growth, full and</b></p>	<p>Numbers of jobs created or supported that relate to sustainable tourism drawing on local products (e.g. craft producers).</p>



<p><b>productive employment and decent work for all</b> 8.9 By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products</p>	<p>Develop and implement plans to reduce and remove negative impacts of tourism.</p> <p>Numbers of activities and/or products drawing on local culture.</p> <p>Value to artisans and source communities of activities and products drawing on local culture.</p>
<p><b>SDG 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</b> 9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities</p>	<p>Number and proportion of collections facilities that:</p> <ol style="list-style-type: none"> <li>1. make efficient use of resources, with an ongoing drive for efficiencies and reductions in energy use and waste of all forms.</li> <li>2. use clean and environmentally sound technologies, including climate-friendly energy sources and materials, with an ongoing commitment to reduce greenhouse gas emissions and waste of all forms.</li> <li>3. adopt and/or prioritise collections-related processes and practices to reduce greenhouse gas emissions and waste of all forms.</li> </ol>
<p><b>SDG 10. Reduce inequality within and between countries</b> 10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status</p>	<p>Collections development to ensure that collections effectively meet the needs of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status.</p> <p>Numbers and proportions of people making use of collections in relation to the demographic of the local population.</p> <p>Numbers and proportions of people involved in focused programmes aimed at promoting social, economic and political inclusion.</p> <p>Numbers and proportions of people from different demographic groups involved in decision-making processes relating to collections and collections-based institutions.</p>

	Number and types of partnerships that build relationships with marginalized groups, individuals and communities.
<p><b>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable</b></p> <p>11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage</p>	<p><b><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></b></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><b>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable</b></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><b>SDG 11. Make cities and human settlements</b></p>	<p><b><i>11.B.1 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line</i></b></p>

<p><b>inclusive, safe, resilient and sustainable</b> 11.B By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels</p>	<p><b><i>with the Sendai Framework for Disaster Risk Reduction 2015-2030a</i></b></p> <p>Disaster Risk Reduction strategies and plans in place, in line with the Sendai Framework for Disaster Risk Reduction, to ensure collecting institutions and collections are factored into planning, and contribute effectively to Disaster Risk Reduction.</p>
<p><b>SDG 12 Ensure sustainable consumption and production patterns</b> 12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle</p>	<p>Clear visions, strategies and plans in place for all aspects of sustainability – environmental, social and economic (people, planet, prosperity)- across all areas of activity.</p> <p>Visions, strategies and plans relating to sustainability to be publicly available and incorporated into planning documents.</p> <p>Commitments to be in line with local, regional, national and/or international targets and ambitions.</p> <p>Incorporation of sustainability into reporting for funders and other stakeholders, including the public. Reporting to include commitments and progress towards targets.</p>
<p><b>SDG 12 Ensure sustainable consumption and production patterns</b> 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><b><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></b></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><b>SDG 13. Take urgent action to combat climate change and its impacts</b> 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><b>SDG 13. Take urgent action to combat climate change and its impacts</b> 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><b>SDG 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels.</b> 16.3 Promote the rule of law at the national and international levels and ensure equal access to justice for all</p>	<p>Collections development that relates to the rule of law, equality before the law, and justice for all.</p> <p>Number of activities drawing on collections, for example educational, research and partnership activities, that promote the rule of law at national and international levels, and that promote a culture of lawfulness, and the right of all to justice.</p>
<p><b>SDG 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels.</b> 16.10 Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements</p>	<p>Adopt and implement constitutional, statutory and/or policy guarantees for public access to information.</p> <p>Plans in place, and plans implemented to enhance public access to information relating to collections.</p> <p>Plans in place, and plans implemented to support fundamental freedoms, in line with human rights, national and international agreements and legislation.</p> <p>Plans and procedures in place for public access to information relating to the operation and management of collections-based institutions.</p>

	Complaint mechanism in place for public to use where public access to information and fundamental freedoms not supported or fulfilled.				
<p><b>SDG 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels.</b></p> <p>16.B Promote and enforce non-discriminatory laws and policies for sustainable development</p>	<p><b><i>16.B.1 Proportion of population [audience/users/non-users] reporting having personally felt discriminated against or harassed in the previous 12 months on the basis of a ground of discrimination prohibited under international human rights law</i></b></p> <p>Number and proportion of policies that incorporate sustainable development considerations, in the full sense of recognizing all three of social, economic and environmental considerations.</p>				
<p><b>SDG 17. Partnerships for the goals</b></p> <p>17.14 Enhance policy coherence for sustainable development</p>	<p>Proportion of policies that incorporate sustainable development considerations, linking to SDGs and targets.</p> <p>Incorporation of policy considerations from outside the collections sector into policies of collections-based institutions, to facilitate partnerships and effectiveness.</p>				
<b>1</b>	2	3	<b>4</b>	5	6
7	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>13</b>	14	15	<b>16</b>	<b>17</b>	