

FORMAT		
1. Name of resource	<b>The Green Archivist: A Primer for Adopting Affordable, Environmentally Sustainable, and Socially Responsible Archival Management Practices</b>	
2. Location	<a href="https://minds.wisconsin.edu/handle/1793/72389">https://minds.wisconsin.edu/handle/1793/72389</a>	
3. Alternative location	<a href="http://digital.library.wisc.edu/1793/72389">http://digital.library.wisc.edu/1793/72389</a>	
4. Author[s]	H. N Abbey	
5. Publisher/producer/host	Archival Issues	
6. Year	2012	
7. Suggested citation	Abbey, H. N. (2012). The Green Archivist: A Primer for Adopting Affordable, Environmentally Sustainable, and Socially Responsible Archival Management Practices. Archival Issues 34(2): 91-115, available at <a href="https://minds.wisconsin.edu/handle/1793/72389">https://minds.wisconsin.edu/handle/1793/72389</a>	
8. Languages in which available	English	
9. Geographic area resource relates to	Global	
10. Does the resource relate to a specific time frame?	No	
11. Type	Report	Yes
	Toolkit/Framework/Roadmap	Yes
	Sign-post to other resource (database)	
	Case studies	
	Other	
12. If this is part of an initiative, what is the initiative?		

COLLECTIONS AND COLLECTIONS-BASED INSTITUTIONS		
13. Explicit links to collections	Yes	
14. Explicit links to museums/libraries/archives	Yes	
15. Types of institutions the resource covers	Museums	X
	Archives	X
	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		
HOW IT CONTRIBUTES TO SUSTAINABLE DEVELOPMENT		
18. Collections-related activities the resource relates to (mark all that apply)		
<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		
<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
<b>Make decisions around collections that contribute to sustainable development more effectively</b>	
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	X
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	
<b>Direct external leadership, partnerships and collaborations towards sustainable development more effectively</b> , for example by developing impactful partnerships	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	
2001 Protection of the Underwater Cultural Heritage	
2003 Safeguarding of the Intangible Cultural Heritage	

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>“In the past forty years, research and publications in the library science and museum studies fields have illuminated the growing imperative of adopting green practices in cultural, educational, and public heritage institutions in the United States. These initiatives are part of a much broader and global issue known as environmental sustainability, or meeting the economic, environmental, social, and cultural needs of the present without compromising the same needs of future generations. Numerous books, articles, and professional organizations currently advocate for sustainable library and museum services and facilities, including green building construction and management, and ecologically-sensitive business operations. However, within the field of archival science, investigations have concentrated on facilities design and environmental control rather than on a holistic approach promoting simple, attainable, green initiatives that archivists can readily implement. This article examines the state of scholarship in these arenas and is further intended to broaden the scope of the green discussion within the archives community. It also offers a pragmatic framework of strategies and resources needed to incorporate more affordable, sustainable, and socially responsible archival management practices into the profession.”</p>
<b>21. Intended audience of resource</b>	Archivists and those involved in the development and management of archives.
<b>22. Process of development</b>	Authored article

23. Organisation/structure/contents	<ul style="list-style-type: none"> <li>• Introduction: Archivists and Sustainability</li> <li>• Literature Review: Sustainability in Libraries, Museums and Archives</li> <li>• Sustainability Framework and Tools: Practical Initiatives and Resources for Archivists (see Framework section)</li> </ul>
<b>FRAMEWORKS</b>	
24. Framework structure	<p>The 'Sustainability Framework and Tools: Practical Initiatives and Resources for Archivists' has the following headings (see the article for more detail):</p> <ul style="list-style-type: none"> <li>• Evaluate: Archives as Environmental Consumers [of energy and resources]</li> <li>• Create and Innovate: Archives as Environmental Leaders</li> <li>• Collaborate: Archives as Environmental Partners</li> <li>• Educate: Archives as Environmental Educators and Sustainability Ambassadors</li> <li>• Re-evaluate: Archives as an Ecosystem</li> </ul>
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)	
Planet (environmental sustainability)	X
Prosperity (economic sustainability)	
Peace	
Partnerships	X
<b>29. CROSS-CUTTING CONSIDERATIONS COVERED BY RESOURCE (mark all that apply)</b>	

Gender perspectives	
North and South perspectives	
<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?	No
31. SDGs specifically mentioned?	No
32. SDG targets specifically mentioned?	No
33. SDG indicators specifically mentioned?	No
<b>SDGs AND SDG TARGETS AND LINKAGES</b>	
34. Comments on SDG linkages	The resource is most closely linked to SDG 12.6 (adopt sustainable practices) and SDG 4.4 (staff training). A number of initiatives explored are aimed at retrofitting infrastructure (SDG 9.4), 6.3 (water quality), 6.4 (water efficiency), 7.2 (use of renewable energy) and 7.3 (energy efficiency), ensuring tourism activities are contributing to sustainable tourism (8.9), use of resources and production of waste (12.2, 12.3, 12.4, 12.5), procurement (12.7) and reducing climate impacts (13.3). Using archives to support Education for Sustainable Development supports SDGs 4.7, 12.8 (lifestyles in harmony with nature) and 13.3 (climate education and awareness).
<b>SDGs and SDG targets the resource helps advance</b>	
<b>SDG 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</b> 4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, de-	<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</p>

<p>cent jobs and entrepreneurship</p>	<p>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> 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><b>SDG 6. Ensure availability and sustainable management of water and sanitation for all</b> 6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially</p>	<p>Amount of pollutants, and reduction in pollutants, to water systems.</p> <p>Plans in place for the identification, reduction, replacement and recycling of hazardous chemical and materials, to prevent their release into water systems, with plans to eliminate their use as soon as possible.</p>
<p><b>SDG 6. Ensure availability and sustainable management of water and sanitation for all</b> 6.4 By 2030, substantially increase water-use efficien-</p>	<p>Reductions in water use, increase in water recycling, preventing water shortages in vicinity.</p> <p>Information on, programmes relating to, and partnerships relating to water use drawing on collections and collections-</p>

<p>cy across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity</p>	<p>based institutions in place, to support efficient use of water.</p>
<p><b>SDG 7. Ensure access to affordable, reliable, sustainable and modern energy for all</b> 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix</p>	<p>Proportion of energy that comes from renewable sources. Date to achieve net zero, and milestones towards that date.</p>
<p><b>SDG 7. Ensure access to affordable, reliable, sustainable and modern energy for all</b> 7.3 By 2030, double the global rate of improvement in energy efficiency</p>	<p>Reduction in energy use. Upgrade of old equipment to more efficient equipment. Uptake of renewable sources of energy.</p>
<p><b>SDG 8. Promote sustained, inclusive and sustainable economic growth, full and 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>Numbers of jobs created or supported that relate to sustainable tourism drawing on local products (e.g. craft producers). Develop and implement plans to reduce and remove negative impacts of tourism. Numbers of activities and/or products drawing on local culture. 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 indus-</p>	<p>Number and proportion of collections facilities that: 1. make efficient use of resources, with an ongoing drive for efficiencies and reductions in energy use and waste of all forms. 2. use clean and environmentally sound technologies, in-</p>

<p>tries 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>cluding climate-friendly energy sources and materials, with an ongoing commitment to reduce greenhouse gas emissions and waste of all forms.</p> <p>3. adopt and/or prioritise collections-related processes and practices to reduce greenhouse gas emissions and waste of all forms.</p>
<p><b>SDG 12 Ensure sustainable consumption and production patterns</b> SDG 12.2 By 2030, achieve the sustainable management and efficient use of natural resources</p>	<p>Reduction of material footprint in terms of reductions in consumption of biomass, fossil fuels, metal ores and non-metal ores.</p>
<p><b>SDG 12 Ensure sustainable consumption and production patterns</b> 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><b>SDG 12 Ensure sustainable consumption and production patterns</b> 12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment</p>	<p>Quantities, and reduction in quantities, of chemicals of all kinds, including chemicals used in maintenance of collections facilities, and chemicals used in care and preparation of collections, and all wastes throughout their life cycle, reducing release to air, water and soil.</p> <p>Plans in place to eliminate the use and release of hazardous chemicals and harmful wastes of all kinds into the natural environment as soon as possible.</p>

<p><b>SDG 12 Ensure sustainable consumption and production patterns</b> 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse</p>	<p>Quantity and reductions in quantity of waste of all kinds, including avoidance/prevention of waste production, reuse, and recycling. Quantity of material recycled in comparison with quantity sent to landfill. Increases in recycling rate in comparison with landfill.</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> 12.7 Promote public procurement practices that are sustainable, in accordance with national policies and priorities</p>	<p>Incorporation of sustainability considerations into procurement, in terms of advertisement and invitation to tender, contracts, and selection criteria for suppliers.</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>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</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>

<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		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.  Plans in place for effective education and awareness raising on climate change mitigation, adaptation, impact reduction and early warning.  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.			
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	