

<b>FORMAT</b>		
1. Name of resource	<b>IUCN Community Organizing Toolkit on Ecosystem Restoration</b>	
2. Location	<a href="https://www.iucn.org/sites/dev/files/content/documents/iucn_community_organizing_toolkit_on_ecosystem_restoration.pdf">https://www.iucn.org/sites/dev/files/content/documents/iucn_community_organizing_toolkit_on_ecosystem_restoration.pdf</a>	
3. Alternative location	<a href="https://www.decadeonrestoration.org/publications/community-organizing-toolkit-ecosystem-restoration">https://www.decadeonrestoration.org/publications/community-organizing-toolkit-ecosystem-restoration</a>	
4. Author[s]	International Union for Nature Conservation (IUCN)	
5. Publisher/producer/host	International Union for Nature Conservation (IUCN)	
6. Year	2021	
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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?	2021-30	
<b>11. Type</b>	Report	
	Toolkit/Framework/Roadmap	Yes
	Sign-post to other resource	
	Case studies	Yes
	Other	
12. If this is part of an initiative, what is the initiative?	UN Decade on Ecosystem Restoration, see <a href="https://www.decadeonrestoration.org/">https://www.decadeonrestoration.org/</a> .	
<b>COLLECTIONS AND COLLECTIONS-BASED INSTITUTIONS</b>		
13. Explicit links to collections	No	
14. Explicit links to museums/libraries/archives	Yes	
<b>15. Types of institutions the resource covers</b>	<b>Museums</b>	X
	<b>Archives</b>	X
	<b>Libraries</b>	X
	<b>Other</b>	X
	<b>Arts, humanities and social sciences: philosophy,</b>	

16. Does the resource relate to specific disciplines?	psychology, religion, social sciences, law, politics, language, arts and recreation, architecture, 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 collecting institutions to plan and implement educational, awareness-raising, participatory and training programmes, and operations that support ecosystem restoration.	
<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		
<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'		
<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		
<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		
<b>Make decisions around collections that contribute to sustainable development more effectively</b>		
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	
<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	
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>	<b>“IUCN has put together the "Community Organizing Toolkit on Ecosystem Restoration" to equip you, as change-makers, with the tools, knowledge, and resources necessary to restore your ecosystems back to productive, and healthy spaces. In this toolkit, we will walk you through the importance of community organizing, offer some potential aspects of your project, present successful examples of community-organized restoration and then clue you into the wealth of tools including online and financial resources. By the end of this toolkit, you'll be ready to take action and restore your local ecosystem.” (p.4)</b>
21. Intended audience of resource	“It is important to note that this toolkit is for everyone, from the individual looking to restore their backyard or block, to the existing nonprofit looking to make lasting change in their region. Whatever your needs or obstacles may be, where you are in your restoration journey, or what your ultimate goals are, this toolkit will help you take action.” (p.4)
22. Process of development	“This report was produced under the Decade on Ecosystem Restoration Consortium Project with the support of the International Climate Initiative (IKI) under the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB), Germany... This toolkit was developed and produced by IUCN in collaboration with Sea

	<p>Going Green. Sea Going Green is a Netherlands-based internationally-operating sustainable tourism consultancy whose focus is to alleviate the negative impacts of the tourism industry on the (marine) environment. Sea Going Green authors: Ally Dragozet, Melissa Novotny, Indy Schumacher and Ellie Hogan, &amp; copywriter Ross Burki from PRLab. IUCN publication coordinator and oversight: Adriana Vidal and Carole Saint-Laurent, respectively. Special thanks to Bryce Bray from UNEP for his contributions to this toolkit." (p.2)</p>
<p>23. Organisation/structure/contents</p>	<p>SECTION 1: INTRODUCTION  Why this toolkit?  What is ecosystem degradation?  Why do we need ecosystem restoration?  How can I make a difference?  Why should I take action?  How can I take action?  SECTION 2: ASPECTS OF GRASSROOTS ACTION  Science  Community  Organizing  Funding  Wider Goals: Knowledge-Sharing, Policy, and Culture  SECTION 3: CASE STUDIES  Kenya: Urban Transformation Project  India: A Restoration-based Livelihood Model  Honduras: Female-led Mangrove Restoration  Spain: Restoration through Youth Engagement  Madagascar: Dispersed Smallholder Restoration  The Bahamas: Facilitating Stewardship through Education  East Africa: Data-Driven and Scalable Restoration  SECTION 4: HELPFUL TOOLS  Annex B. Online Resources  Annex A. Exercises  "Never doubt that a small group of thoughtful, committed, citizens can change the world. Indeed, it is the only thing that ever has."  - Margaret Mead , American cultural anthropologist  - Margaret Mead  Annex C. Financial Resource Examples</p>
<p>FRAMEWORKS</p>	
<p>24. Framework structure</p>	<p>The resource refers to the Principles to Guide the UN Decade of Ecosystem Restoration (which have their own entry in the Our Collections Matter Toolkit).</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)	
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?	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	<p>The resource is closely linked to SDG targets around ecosystem and natural resource protection and restoration, as well as the participation by all sectors and people in sustainable development.</p> <p>These include:  SDGs 4.4 (skills for work), 4.7 (Education for Sustainable Development), SDG 12.8 (lifestyles in harmony with nature), SDG 13.1 (climate adaptation in all countries), 13.3 (climate change education and awareness), SDG 6.6 (protect water-related ecosystems), 6.B (involving local communities in</p>

	<p>water management), 10.2 (empowering social, economic and political inclusion of all), 11.4 (protection of natural and cultural heritage), 11.6 (reduction of environmental impact by human settlements), 11.7 (safe, welcoming and inclusive public and green spaces), 14.1 (reduce marine pollution), 14.2 (protecting marine and coastal ecosystems), 14.5 (coastal and marine protected areas), 15.1-15.5 (conservation and restoration of terrestrial ecosystems), 15.8 (managing invasive species), 15.A (mobilizing resources for conservation), 16.B (promote laws and policies for sustainable development), 17.9 (capacity building), 17.16 and 17.17 (global and multistakeholder partnerships respectively).</p>
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**35. SDGs and SDG targets the resource helps advance**

<p><b>SDG 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</b></p> <p>4.4 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>
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<p><b>SDG 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</b></p> <p>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-</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>
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<p>violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development</p>	
<p><b>SDG 6. Ensure availability and sustainable management of water and sanitation for all</b> 6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes</p>	<p>Proportion of water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes in a good ecological condition.</p> <p>Information on, programmes relating to, and partnerships relating to water-related ecosystems drawing on collections and collections-based institutions in place, to support protection of these as effective nature-based solutions and ecosystem services.</p>
<p><b>SDG 6. Ensure availability and sustainable management of water and sanitation for all</b> 6.B Support and strengthen the participation of local communities in improving water and sanitation management</p>	<p>Collections development to support sustainable water management and sanitation for all.</p> <p>Number of programmes for local communities directed towards water quality improvement and sanitation management.</p>
<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> <p>Number and types of partnerships that build relationships with marginalized groups, individuals and communities.</p>

<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>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</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>11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management</p>	<p>Plans in place to reduce negative impacts on air quality, and volume and forms of waste.</p> <p>Plans in place to eliminate waste of all forms as soon as possible.</p>
<p><b>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable</b></p> <p>11.7 By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities</p>	<p>Numbers of people accessing collecting institutions from different demographic groups, notably women, children, older people and persons with disabilities.</p> <p>Increases in numbers of people accessing collecting institutions from different demographic groups.</p> <p>Measures taken to remove barriers to access green and public spaces.</p> <p>Extent of green space provided by collections institutions.</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>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</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 14 Conserve and sustainably use the oceans, seas and marine resources for sustainable development</b> 14.1 By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution</p>	<p>Number of collections-related programmes, for example research and education, that aim to reduce marine pollution.</p> <p>Quantity, and reduction, of waste of all sorts, with plans in place to eliminate waste of all sorts as soon as possible.</p> <p>Quantity, and reduction, of plastic waste, with plans in place to eliminate the production and release of plastic waste as soon as possible.</p>
<p><b>SDG 14 Conserve and sustainably use the oceans,</b></p>	

<p><b>seas and marine resources for sustainable development</b> 14.2 By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans</p>	<p>Proportion of marine and coastal areas in a good ecological condition</p> <p>Numbers of educational and awareness-raising programmes, research activities, and partnerships drawing on collections aiming to support protection of marine and coastal areas.</p>
<p><b>SDG 14 Conserve and sustainably use the oceans, seas and marine resources for sustainable development</b> 14.5 By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on the best available scientific information</p>	<p>Number of collections-based activities that support designation, management and science for the protection of marine and coastal protection areas.</p>
<p><b>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</b> 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 inland freshwater systems in a good ecological condition.</p> <p>Information on, programmes relating to, collections development, and partnerships relating to terrestrial and freshwater systems drawing on collections in place, to support their protection and effective functioning.</p>
<p><b>SDG 15 Protect, restore and promote sustainable use of terrestrial</b></p>	<p>Proportion of forests in a good ecological condition.</p>

<p><b>ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss</b></p> <p>15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally</p>	<p>Information on, programmes relating to, collections development, and partnerships relating to forests drawing on collections in place, to support their protection and effective functioning.</p>
<p><b>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</b></p> <p>15.3 By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world</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>
<p><b>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</b></p> <p>15.4 By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are</p>	<p>Proportion of mountain ecosystems, including their biodiversity, in a good ecological condition.</p> <p>Information on, programmes relating to, collections development, and partnerships relating to mountain ecosystems and their biodiversity drawing on collections in place, to support their protection and effective functioning.</p>

<p>essential for sustainable development</p>	
<p><b>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</b> 15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species</p>	<p>Number and proportion of habitats, notably endangered habitats, and species with favourable conservation status, with special reference to locally, nationally and globally endangered species.</p> <p>Information on, programmes relating to, collections development, and partnerships relating to habitats and species drawing on collections in place, to support their protection and continued existence.</p> <p>Measures taken to enhance biodiversity value of green space associated with collections institutions.</p>
<p><b>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</b> 15.8 By 2020, introduce measures to prevent the introduction and significantly reduce the impact of invasive alien species on land and water ecosystems and control or eradicate the priority species</p>	<p>Number and proportion of invasive alien species for which effective measures are in place to reduce their impact on land and water ecosystems.</p> <p>Information on, programmes relating to, collections development, and partnerships relating to invasive alien species, to support their effective management, and to prevent spread and impact.</p>
<p><b>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</b></p>	<p>Revenue generated to conserve and sustainably use biodiversity and ecosystems.</p> <p>Direct financial support given to projects and organisations for conservation and/or sustainable use of biodiversity and ecosystems.</p>

<p>15.A Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems</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.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> 17.9 Enhance international support for implementing effective and targeted capacity-building in developing countries to support national plans to implement all the Sustainable Development Goals, including through North-South, South-South and triangular cooperation</p>	<p>Number and diversity of international capacity-building activities to aid implementation of each and all of the SDGs.</p> <p>Number and diversity of North-South, South-South, and/or triangular co-operations and partnerships to aid implementation of each and all of the SDGs.</p>
<p><b>SDG 17. Partnerships for the goals</b> 17.16 Enhance the global partnership for sustainable development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the sustainable development goals in all countries, in particular developing countries</p>	<p>Number and/or increase in number, and diversity of global and international multi-stakeholder partnerships that share collection-related knowledge, expertise, technology and financial resources to address the SDGs, or that otherwise involve collections-based organisations and institutions.</p> <p>Number and/or increase in number, and diversity of global and international multi-stakeholder partnerships involving developing countries that share collection-related knowledge, expertise, technology and financial resources to address the SDGs.</p>

<b>SDG 17. Partnerships for the goals</b> 17.17 Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships		<b>17.17.1 Amount of United States dollars committed to public-private and civil society partnerships</b>  Number and/or increase in number, and diversity of local, national and regional multi-stakeholder (public, public-private and civil society) partnerships that address the SDGs drawing on collections, or that otherwise involve collections-based organisations and institutions.			
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7	8	9	10	11	12
13	14	15	16	17	