

| FORMAT | | |
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| 1. Name of resource | National Services Te Paerangi: disaster planning and recovery | |
| 2. Location | https://www.tepapa.govt.nz/disaster-planning-and-recovery#How%20to%20make%20a%20disaster%20plan | |
| 3. Alternative location | | |
| 4. Author[s] | Museum of New Zealand Te Papa Tongawera | |
| 5. Publisher/producer/host | Museum of New Zealand Te Papa Tongawera | |
| 6. Year | | |
| 7. Suggested citation | National Services Te Paerangi, Disaster planning and recovery, https://www.tepapa.govt.nz/disaster-planning-and-recovery#How%20to%20make%20a%20disaster%20plan | |
| 8. Languages in which available | English | |
| 9. Geographic area resource relates to | Aotearoa New Zealand, but with global relevance | |
| 10. Does the resource relate to a specific time frame? | No | |
| 11. Type | Report | |
| | Toolkit/Framework/Roadmap | Yes |
| | Sign-post to other resource (database) | Yes |
| | Case studies | |
| | Other | Yes, poster, videos |
| 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 | |
| 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, | X |

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| | 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 | | |
| 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 | | |
| 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 | | |
| 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 | | X |

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| Direct external leadership, partnerships and collaborations towards sustainable development more effectively , for example by developing impactful partnerships | X |
| 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 | X |
| 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 | |
| Rio Conventions: | |
| Convention on Biological Diversity (CBD), Convention to Combat Desertification (UNCCD), Framework Convention on Climate Change (UNFCCC) | |
| AIMS AND CONTENT | |
| 20. What issues does the resource aim to address? | <p>“Be ready for earthquakes, fires, and floods. Protect your staff, visitors, and collections.</p> <p>Be ready for an emergency. In the event of an earthquake, a fire, or a flood, your museum or gallery staff need to know how to keep themselves and visitors safe and protect collections.”</p> |
| 21. Intended audience of resource | [Museums] |
| 22. Process of development | |
| 23. Organisation/structure/contents | <p>How to make a disaster plan</p> <p>Minimising Disaster (National Services Te Paerangi) Emergency Procedures (National Services Te Paerangi) Preventive Conservation (National Services Te Paerangi) Disaster preparedness poster Other useful resources: videos</p> <p>Earthquake Collection items and earthquakes</p> <p>Fire</p> <p>Flood and water damage</p> <p>Collection recovery</p> |
| FRAMEWORKS | |
| 24. Framework structure | Minimising Disaster and Emergency Procedures (National Services Te Paerangi) consists of checklists that can be considered as frameworks. |

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| 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) | |
| Prosperity (economic sustainability) | X |
| Peace | X |
| Partnerships | X |
| 29. CROSS-CUTTING CONSIDERATIONS COVERED BY RESOURCE (mark all that apply) | |
| Gender perspectives | |
| North and South perspectives | |
| 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 | Implementing the resource supports a number of SDG targets relating to the strengthening of efforts to protect and safeguard cultural and natural heritage (SDG 11.4) and can be applied to seed banks to ensure they are soundly managed (SDG 2.5). Implementing the resource also supports SDG targets linked to disaster management and Disaster Risk Reduction. These include reducing the impact of disasters (SDG 11.5), adopting Disaster Risk Reduction approaches (SDG 11.B), strengthen resilience and adaptive capacity to climate-related hazards and natural disasters (SDG 13.1) and and enhancing institutional capacity to address climate |

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| | <p>change (SDG 13.3). Effective emergency planning is also an essential activity for effective, accountable and transparent institutions (SDG 16.6). Effective emergency planning can contribute to the protection of staff and other people, contributing to SDGs 3.9 (reduce deaths and illnesses from hazardous chemicals and pollution) and 8.8 (which includes providing safe and secure working environments).</p> |
| <p>35. SDGs and SDG targets the resource helps advance</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> |

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| <p>SDG 3: Ensure healthy lives and promote well-being for all at all ages 3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination</p> | <p>Plans, policies and procedures in place to prevent harmful exposure to hazardous chemicals associated with collections, or collections-related activities.</p> <p>Plans, policies and procedures in place to ensure hazardous chemicals and other forms of pollutant are properly managed and disposed of, to prevent release into the natural environment.</p> |
| <p>SDG 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all 8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment</p> | <p>Number and proportions of staff working with collections in safe and secure working environments.</p> <p>Number of accidents and other health and safety incidents reported.</p> <p>Training and support provided for staff to ensure their wellbeing, health and safety.</p> <p>Education, awareness-raising and partnership programmes drawing on collections that address labour rights, notably those of migrant workers and others in precarious employment.</p> <p>Reduction of numbers and proportions of staff on short-term or zero-hours contracts.</p> <p>Fair pay policies and procedures in place to prevent exploitation.</p> <p>Procurement policies that ensure that collecting institutions make use of people who are in decent employment, and that avoid exploitation throughout the supply chain.</p> |
| <p>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable 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> |

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| | <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 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 11. Make cities and human settlements inclusive, safe, resilient and sustainable 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</p> | <p><i>11.B.1 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030a</i></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> |

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| risk management at all levels | | | | | |
| 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 | | Plans in place for near and longer term to withstand and actively adapt to climate-related hazards and natural disasters. | | | |
| 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>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> | | | |
| 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. 16.6 Develop effective, accountable and transparent institutions at all levels | | <p>16.6.2 Proportion of the population [audience/users/non-users] satisfied with their last experience of public services</p> <p>Access to information, and accountability policies and mechanisms, in place.</p> <p>Effective institutional arrangements, both for own working and for working in partnership with other sectors, in place.</p> <p>Plans and arrangements in place for extraordinary circumstances such as natural and human-caused disasters.</p> <p>Effective arrangements in place to fulfil legal and social obligations and responsibilities.</p> <p>Effective arrangements in place for transparent communication and reporting of institutional performance.</p> <p>Effective arrangements in place for transparent decision-making and accountability.</p> | | | |
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