

| <b>FORMAT</b>   |   |          |
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| 1. Name of resource   | <b>Quantifying and Valuing the Wellbeing Impacts of Culture and Sport</b>   |          |
| 2. Location   | <a href="https://www.gov.uk/government/publications/quantifying-and-valuing-the-wellbeing-impacts-of-culture-and-sport">https://www.gov.uk/government/publications/quantifying-and-valuing-the-wellbeing-impacts-of-culture-and-sport</a>   |          |
| 3. Alternative location                                       |   |          |
| 4. Author[s]  | D. Fujiwara, L. Kudra and P. Dolan  |          |
| 5. Publisher/producer/host                                    | UK Government, Department of Culture, Media and Sport   |          |
| 6. Year   | 2014  |          |
| 7. Suggested citation   | Fujiwara, D., Kudra, L. and P. Dolan (2014). Quantifying and Valuing the Wellbeing Impacts of Culture and Sport. DCMS, available at <a href="https://www.gov.uk/government/publications/quantifying-and-valuing-the-wellbeing-impacts-of-culture-and-sport">https://www.gov.uk/government/publications/quantifying-and-valuing-the-wellbeing-impacts-of-culture-and-sport</a> . |          |
| 8. Languages in which available                               | English   |          |
| 9. Geographic area resource relates to                        | UK, but with wider relevance  |          |
| 10. Does the resource relate to a specific time frame?        |   |          |
| <b>11. Type</b>   | Report  | Yes      |
|   | Toolkit/Framework/Roadmap   |          |
|   | Sign-post to other resource   |          |
|   | Case studies  |          |
|   | Other   |          |
| 12. If this is part of an initiative, what is the initiative? |   |          |
| <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>  | <b>X</b> |

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| <p>16. Does the resource relate to specific disciplines?</p>   | <p>psychology, religion, social sciences, law, politics, language, arts and recreation, architecture, literature, history, geography and ethnology, anthropology, archaeology</p> |  |
|  | <p>Science, natural history, technology, medicine, engineering, manufacturing</p>   |  |
| <p>17. If no explicit links to collections, justification for inclusion</p>  | <p>The resource can be used by collections-based institutions to better understand wellbeing benefits of cultural institutions.</p>   |  |
| <p><b>HOW IT CONTRIBUTES TO SUSTAINABLE DEVELOPMENT</b></p>  |   |  |
| <p><b>18. Collections-related activities the resource relates to (mark all that apply)</b></p>   |   |  |
| <p><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</p>   |   |  |
| <p><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</p> |   |  |
| <p><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'</p>  | <p>X</p>  |  |
| <p><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</p>   |   |  |
| <p><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</p>   |   |  |
| <p><b>Make decisions around collections that contribute to sustainable development more effectively</b></p>  |   |  |
| <p>i. employment (recruiting, staff training, staff safety)</p>  |   |  |
| <p>ii. energy consumption, greenhouse gas emissions, reduction, monitoring and reporting</p>   |   |  |
| <p>iii. waste management and reduction of waste</p>  |   |  |
| <p>iv. transport (forms of transport, energy use)</p>  |   |  |
| <p>v. commercial activities including copyright and IP</p>   |   |  |

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| vi. governance and management  | X  |
| 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 |  |
| <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)                                |  |
| <b>AIMS AND CONTENT</b>  |  |
| <b>20. What issues does the resource aim to address?</b>   | <p><b>“The Department for Culture, Media and Sport (DCMS) commissioned researchers from the London School of Economics (LSE) to undertake analysis of Understanding Society data to develop the evidence base on the wellbeing impacts of cultural engagement and sport participation. This work gives us new evidence of the link between our policies and the social impacts of engagement in both sport and culture...”</b></p> <p><b>The aims of the analysis presented within this report were to:</b></p> <ul style="list-style-type: none"> <li><b>Identify the impacts of culture and sport engagement on individuals’ wellbeing.</b></li> <li><b>Estimate monetary values for those wellbeing impacts using the Wellbeing Valuation approach.” (p.6)</b></li> </ul> <p><b>“Key Findings</b></p> <p><b>Arts engagement</b><br/>Arts engagement was found to be associated with higher wellbeing. This is valued at £1,084 per person per year, or £90 per person per month.</p> <p><b>Library engagement</b></p> |

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|   | <p><b>A significant association was also found between frequent library use and reported wellbeing. Using libraries frequently was valued at £1,359 per person per year for library users, or £113 per person per month.</b></p> <p><b>Sport participation</b><br/> <b>Sport participation was also found to be associated with higher wellbeing. This increase is valued at £1,127 per person per year, or £94 per person per month.” (p.9)</b></p>  |
| 21. Intended audience of resource   | [Decision-makers involved in allocating resources to cultural and sports activities]  |
| 22. Process of development  | “This report is the second of two outputs from the analysis carried out by the researchers. This report presents the results of an analysis of the association between culture, sport and measures of subjective wellbeing. This paper therefore looks at the perceived benefits for the individual using wellbeing valuation. The first report presented an analysis of the association between culture and sport participation and a range of social outcomes. The first report therefore focused on cashable or financial benefits and savings of a range of social outcomes. Both are important aspects of the Green Book and policy evaluation.” (p.6) |
| 23. Organisation/structure/contents   | <p>About the authors 4</p> <p>Chapter 1: Introduction 6</p> <p>1.1 Aims and objectives 6</p> <p>1.2 Background 6</p> <p>Chapter 2: Summary of findings 9</p> <p>Annex A: Methodology 11</p> <p>Annex B: Full results 23</p> <p>Annex C: Regression outputs 32</p> <p>Annex D: Further research 41</p> <p>Annex E: References 42</p>   |
| <b>FRAMEWORKS</b>   |   |
| 24. Framework structure   |   |
| 25. Relevant policy considerations  | Yes   |
| 26. Resources for implementation identified                                     | No  |
| 27. Specific assessment points/indicators/milestones/action plan for monitoring | No  |
| <b>28. ASPECTS OF SUSTAINABILITY COVERED BY RESOURCE (mark all that apply)</b>  |   |
| People (social sustainability)  | X   |

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| Planet (environmental sustainability)  |   |
| Prosperity (economic sustainability)   | X   |
| Peace  |   |
| Partnerships   |   |
| <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 closely linked to SDG 17.19 (measures of value beyond GDP), SDG 3.4 (which includes wellbeing) and 10.2 (promote universal social, economic and political inclusion). The resource can also support SDG 16.6 (effective, accountable and transparent institutions) through a full understanding of impacts and making informed resourcing decisions.  |
| <b>35. SDGs and SDG targets the resource helps advance</b>   |   |
| <b>SDG 3: Ensure healthy lives and promote well-being for all at all ages</b><br>3.4 By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being | Plans, policies and procedures in place for the safe use of collections, notably in relation to chemical, physical, biological and other forms of hazard.<br><br>Proportion of users of collections facilities reporting positive well-being during and as a result of activities relating to collections.<br><br>Number and proportion of programmes relating to collections that incorporate wellbeing considerations and perspectives. |

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|  | <p>Number of targeted programmes drawing on collections that address issues relating to non-communicable diseases, supporting prevention and treatment.</p>  |
| <p><b>SDG 10. Reduce inequality within and between countries</b><br/> 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>Number and proportion of educational and participatory programmes that promote participation irrespective of social 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 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><br/> 16.6 Develop effective, accountable and transparent institutions at all levels</p> | <p><b>16.6.2 Proportion of the population [audience/users/non-users] satisfied with their last experience of public services</b><br/> 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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| <b>SDG 17. Partnerships for the goals</b><br>17.19 By 2030, build on existing initiatives to develop measurements of progress on sustainable development that complement gross domestic product, and support statistical capacity-building in developing countries |    | Identification and implementation of measures for sustainable development incorporating social and environmental considerations.<br><br>Identification and implementation of both quantitative and qualitative measures of sustainable development. |    |    |    |
| 1  | 2  | 3   | 4  | 5  | 6  |
| 7  | 8  | 9   | 10 | 11 | 12 |
| 13   | 14 | 15  | 16 | 17 |    |