

| FORMAT | | |
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| 1. Name of resource | UNWTO Climate Action in the Tourism Sector | |
| 2. Location | https://www.e-unwto.org/doi/epdf/10.18111/9789284423927 | |
| 3. Alternative location | https://www.e-unwto.org/doi/book/10.18111/9789284423927 | |
| 4. Author[s] | UN World Tourism Organization (UNWTO) | |
| 5. Publisher/producer/host | UN World Tourism Organization (UNWTO) | |
| 6. Year | 2023 | |
| 7. Suggested citation | UNWTO (2023). Climate Action in the Tourism Sector. UNWTO, available at https://www.e-unwto.org/doi/epdf/10.18111/9789284423927 | |
| 8. Languages in which available | English | |
| 9. Geographic area resource relates to | Global | |
| 10. Does the resource relate to a specific time frame? | | |
| 11. Type | Report | Yes |
| | Toolkit/Framework/Roadmap | |
| | Sign-post to other resource (database) | Yes |
| | Case studies | Yes |
| | Other | |
| 12. If this is part of an initiative, what is the initiative? | | |
| COLLECTIONS AND COLLECTIONS-BASED INSTITUTIONS | | |
| 13. Explicit links to collections | No | |
| 14. Explicit links to museums/libraries/archives | No | |
| 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, | 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 | The resource can be used by collections-based institutions to understand how emissions from tourism can be considered, and the need to consider travel in emissions reductions. | |
| 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 | X | |
| 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 | X | |
| iii. waste management and reduction of waste | | |
| iv. transport (forms of transport, energy use) | X | |
| v. commercial activities including copyright and IP | | |
| vi. governance and management | X | |
| vii. security, disaster preparedness and risk reduction | | |

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| Direct external leadership, partnerships and collaborations towards sustainable development more effectively , for example by developing impactful partnerships | | |
| 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 | | |
| 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 |
| AIMS AND CONTENT | | |
| 20. What issues does the resource aim to address? | <p>“This report seeks to provide an overview of the global efforts of the tourism sector and assess the current situation regarding Greenhouse Gas emissions measurement in tourism. It provides an overview of methodologies establishing the approaches and frameworks guiding measurement and the tools currently available for practitioners to use to measure emissions. It assesses how the development of such methodologies and tools has progressed. And it outlines what more needs to be done to support the sector to measure its emissions... The aim is to provide support for tourism practitioners at the beginning of their climate action journey by facilitating them in choosing suitable ways to measure and further engage. In addition, it is hoped that policymakers and solution providers will benefit from the perspectives contained within the overview as they consider what gaps remain to be addressed.” (p.6)</p> | |
| 21. Intended audience of resource | Tourism sector and related decision makers. | |
| 22. Process of development | | |
| 23. Organisation/structure/contents | Acknowledgments 4 About this report 6 Introduction 7 Chapter 1 Current status of tourism emissions measurement 11 Background to the research 11 Measurement of emissions is only starting 13 | |

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| | <p>Lack of consensus over responsibilities and boundaries 14</p> <p>Measurement seen as a barrier rather than an enabler 15</p> <p>New generation tools are emerging 15</p> <p>Lessons from other sectors 16</p> <p>Chapter 2 Current status of methodologies and tools for accommodation providers 17</p> <p>Chapter 3 Current status of methodologies and tools for tour operators 19</p> <p>Chapter 4 Current status of methodologies and tools for destinations 22</p> <p>Chapter 5 Recommendations for the way forward 26</p> <p>Methodologies 26</p> <p>Find consensus around boundaries and measurement responsibilities 26</p> <p>Provide tailored guidance for different stakeholder groups 26</p> <p>Prioritise usability over precision to scale up engagement 27</p> <p>Catalyse support for SMEs 27</p> <p>Promote the benefits of measurement (financial, social and environmental) 28</p> <p>Advance climate risk valuations, measurement of mitigation potential of nature-based solutions, non-carbon benefits, etc 28</p> <p>Tools 28</p> <p>Conclusion 30</p> <p>Annexes</p> <p>Annex 1 Approach used in researching this report 31</p> <p>Stage 1 Establish the dataset and criteria 31</p> <p>Stage 2 Initial review of methodologies and tools 33</p> <p>Stage 3 Develop assumptions into guidance 33</p> <p>Annex 2 Overview of methodologies and tools 34</p> <p>Annex 3 Emission scopes in detail 45</p> <p>Annex 4 Key terms related to measuring GHG emissions 48</p> <p>Annex 5 List of companies reviewed for systematic review of climate commitments 51</p> <p>List of acronyms and abbreviations 54</p> <p>References and bibliography 55</p> |
| FRAMEWORKS | |
| 24. Framework structure | |
| 25. Relevant policy considerations | Yes |
| 26. Resources for implementation identified | Yes |
| 27. Specific assessment points/indicators/mi | Yes |

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| lestones/action plan for monitoring | |
| 28. ASPECTS OF SUSTAINABILITY COVERED BY RESOURCE (mark all that apply) | |
| People (social sustainability) | |
| Planet (environmental sustainability) | X |
| Prosperity (economic sustainability) | |
| Peace | |
| Partnerships | X |
| 29. CROSS-CUTTING CONSIDERATIONS COVERED BY RESOURCE (mark all that apply) | |
| Gender perspectives | |
| North and South perspectives | X |
| 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? | Yes |
| 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 | The resource is most closely linked to SDGs 8.9 (sustainable tourism), 12.B (develop measurements for sustainable tourism), 12.6 (adopt sustainable practices and reporting), 13.3 (develop institutional capacity for climate action) and 16.6 (effective, accountable and transparent institutions). These support a range of other SDGs and targets, such as 11.2 (promote sustainable travel) and 11.6 (reduce the environmental impact of cities). |
| 35. SDGs and SDG targets the resource helps advance | |
| SDG 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all 8.9 By 2030, devise and implement policies to promote sustainable | 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. |

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| <p>tourism that creates jobs and promotes local culture and products</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>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable 11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons</p> | <p>Plans in place to ensure safe, affordable, accessible and sustainable transport systems for all, in terms of accessing collections-based institutions,</p> <p>Plans in place to use collections-based institutions to provide education and awareness of public transport systems and their development.</p> <p>Special attention to those in vulnerable situations, including women, children, disabled and older people, taken in plans regarding public transport.</p> |
| <p>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable 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>SDG 12 Ensure sustainable consumption and production patterns 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> |

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| | <p>Incorporation of sustainability into reporting for funders and other stakeholders, including the public. Reporting to include commitments and progress towards targets.</p> |
| <p>SDG 12 Ensure sustainable consumption and production patterns 12.B Develop and implement tools to monitor sustainable development impacts for sustainable tourism that creates jobs and promotes local culture and products</p> | <p>Quantitative and qualitative metrics identified, collected and reported for evaluating performance of tourism in terms of social, environmental and economic benefits and impacts for:</p> <ul style="list-style-type: none"> -jobs -promotion of local culture -local and related products -positive social and environmental benefits -reduction of negative impacts of tourism, e.g. climate impacts, negative social and environmental impacts. |
| <p>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> | <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>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> | <p><i>16.6.2 Proportion of the population [audience/users/non-users] satisfied with their last experience of public services</i> 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> |

| | | Effective arrangements in place for transparent decision-making and accountability. | | | |
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| 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | |