



ENVIRONMENTAL SUSTAINABILITY

Annotated bibliography

IMPRINT

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READING SUGGESTIONS:

We recommend that you download the guide and open it using a pdf reader. You can then click on the web links and consult the resources. Alternatively, you can also copy and paste with a right click the web links of the resources that interest you in your browser's URL field. As this guide is quite long, we advise you not to print it, especially since all resources are web-based.

SHIFT PROJECT COORDINATOR:

European Music Council
www.emc-imc.org

TOOLS PRODUCED FOR SHIFT

FULLY AVAILABLE ONLINE:

www.shift-culture.eu

ANNOTATED BIBLIOGRAPHY FULLY AVAILABLE ON THE CULTURAL KNOWLEDGE BASE:

www.artsmetric.com/project-resources/shift

DESIGN:

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www.linusfolio.de

SHIFT IS A COOPERATION PROJECT OF THE FOLLOWING PARTNERS:



ON
THE
MOVE





THIS IS SHIFT

The 17 [Sustainable Development Goals \(SDGs\)](#) were adopted by all UN Member States in 2015 and are the “to-do list” for the entire world until 2030. The aims of these SDGs “are to end poverty, protect the planet and improve the lives and prospects of everyone, everywhere”. Although culture and arts have not been integrated as an explicit goal, we believe that the cultural and creative sectors have a key role in shaping the transition to more environmentally, socially and economically sustainable societies without leaving anyone behind. Culture and arts are fundamental and transversal in their capacity to support behavioural changes and mobilise collective engagement. As we still demand culture and arts to be integrated in the international agenda post 2030, its role can already be integrated by promoting knowledge to citizens as well as being a tool of the successful implementation of all the 17 SDGs and its targets.

The project SHIFT - Shared Initiatives For Training, co-funded as “Strategic Partnership” by the Erasmus+ Programme of the European Union - was initiated by 9 cultural networks:

- European Choral Association – Europa Cantat - ECA-EC
- ELIA - globally connected European network for higher arts education
- European Music Council - EMC
- European Union of Music Competitions for Youth - EMCY
- FACE
- International network for contemporary performing arts - IETM
- International Music Council - IMC
- On the move - OTM
- Trans Europe Halles - TEH

These networks recognised the need to join forces to work on the global agenda of the 17 UN Sustainable Development Goals and its leaders wished to improve their capacity for giving guidance to their teams, organisations and members. It was asked how to tackle the global challenges recognised in the SDGs such as climate change, gender equality and inclusion of minorities.

Although these challenges are not new and have been part of the work of the SHIFT partners for a long time, it was agreed by the participating organisations that these topics were not yet taken from a leadership point of view. Three SDGs have been selected as starting point to activate change and increase the cultural sectors' awareness on the sustainable goals:

- SDG 5: Gender Equality
- SDG 10: Reduced Inequalities
- SDG 13: Climate Action

Even though the partners have decided to focus on three SDGs, there is a clear connection between these SDGs. Working on achieving one goal will have a positive impact on others such as good health and well-being (3), decent work and economic growth (8), sustainable cities and communities (11), life below water and on land (14 and 15)...

At the same time, the partners are aware that there might be conflicting recommendations to achieve the different goals. To give a very simple but vivid example: One graphic style might be particularly eco-friendly because it would use a very small amount of ink and be produced with less energy, but the same style might not be barrier-free and might be difficult to read for people with visual impairments. All the recommendations therefore have to be contextualised and used with high sensitivity.

The overarching work on cultural leadership has enabled the partners to develop and discover various ways of leading and supporting change to achieve these goals. It was crucial to give tools to leaders to be able to weigh out values and find a path making sense for their organisation, at the time of taking the decision while being aware of different other paths possible.

The partners are happy to share with you the researched and developed material on the four themes of SHIFT: cultural leadership, environmental sustainability, gender and power-relations and inclusion. **Enjoy!**

This publication is part of the environmental sustainability package. Achieving environmental sustainability is one of the biggest challenges of our century. Humankind needs to change the way it interacts with the environment to ensure that the living world can support the needs of future generations. Scientific facts underline the urgency of the situation.

Joint commitment and action by leaders around the world are crucial elements in achieving a shift in all aspects of society: economic, educational, scientific, cultural, and many more. Leadership is needed to support and carry change towards a more environmentally sustainable world.

In this spirit, the SHIFT partners aim to provide guidance that is specifically relevant to the cultural sector regarding the following aspects of UN SDG 13:

13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries.

13.2 Integrate climate change measures in national policies, strategies, and planning.

13.3 Improve education, raising awareness, and human and institutional capacity on climate change mitigation, adaptation, impact reduction, and early warning.

To navigate paths towards these targets, SHIFT partners have gathered material from various sources and developed a road map that includes a toolbox which cultural leaders can use to become active in this area.

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ENVIRONMENTAL SUSTAINABILITY

The SHIFT Environmental Sustainability and the Arts Annotated Bibliography serves cultural networks and their members by providing key resources, literature, and inspiring examples for the development of environmentally sustainable practices. The bibliography is meant as a supporting tool for cultural organisations and professionals from all arts disciplines and cultural fields.

It contains sources on different themes, starting with discourse literature on climate change and the arts. In fact, the urgency for 'greening' practices and introducing environmental sustainability policies in all sectors, including the cultural sector, is fast increasing as climate change is disrupting national economies and affecting lives on the local, national, and global level. In addition, the arts have a unique potential in inspiring systemic change and communicating the urgent need for climate action across communities. The first section of the bibliography provides an overview of literature relevant to these conversations.

The following section lists several knowledge hubs, directories, and collections of key resources for cultural organisations and art professionals. These can be useful entry points to explore the many resources that are already out there regarding greening practices in the cultural fields, and to avoid reinventing the wheel. The annotated bibliography also includes a number of best practice examples, particularly highlighting collaborative initiatives.

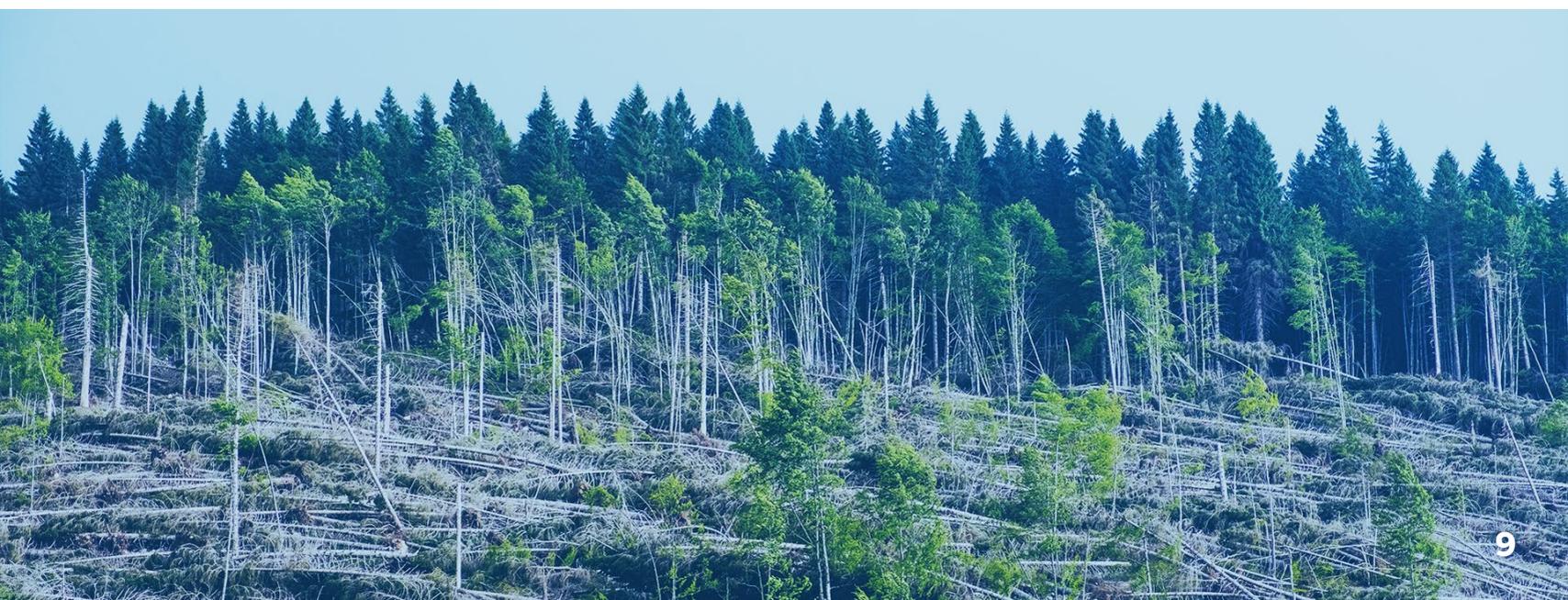
In the final sections, some aspects are tackled which most cultural organisations deal with on a regular basis:

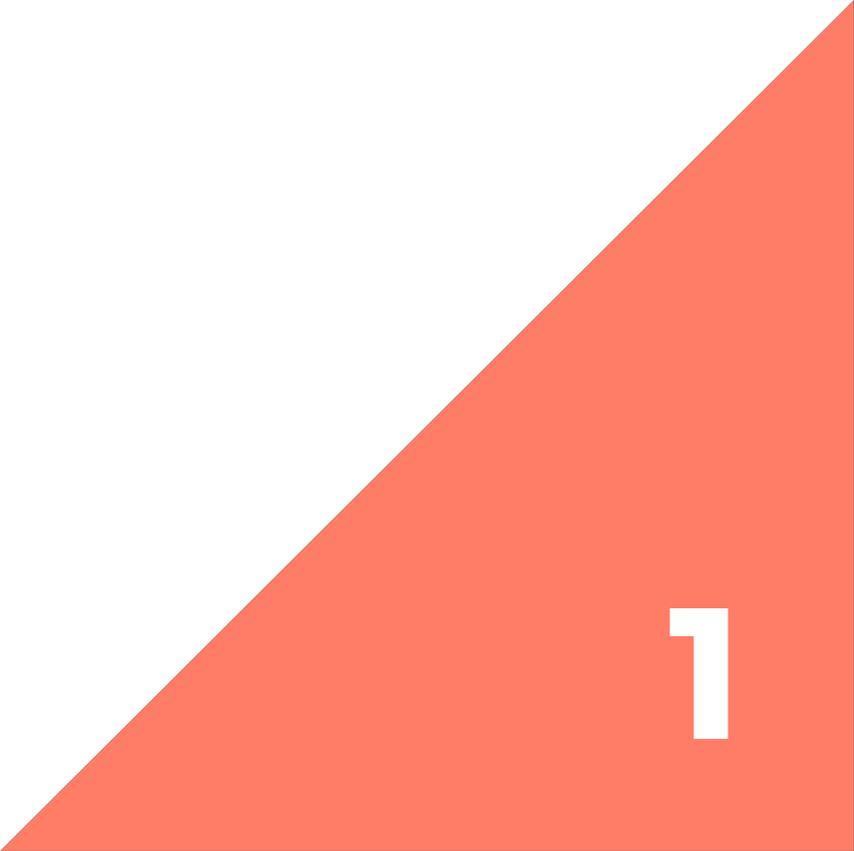
internal operation, energy, buildings, communication, mobility, and events. These mainly contain sources of a more practical nature, like frameworks, guidelines, and fact sheets. Finally, there is a short section about discipline-specific sources. While the goal of this bibliography is not to address differences in how arts disciplines can apply sustainable practices, we are including some excellent sources that could be of use, if not directly, then for inspiration.

This annotated bibliography is by no means exhaustive and is rather meant as a guide which as a whole provides an overview of discourses in sustainability and the arts as well as pathways on how to develop environmentally sustainable arts and culture practices. It can also be used to identify relevant sources on specific topics of interest. All sources in this annotated bibliography have been specifically selected on the basis of their relevance to the arts and culture field.

This publication has been created by ELIA and the SHIFT partner networks as output for the environmental sustainability strand of the SHIFT project (Shared Initiatives for Training), which focuses on the United Nations' Sustainable Development Goal 13: Climate Action.

This bibliography includes resources in multiple languages: Arabic, Chinese, Dutch, English, Filipino, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, and Welsh. The selection of resources was influenced by the languages mastered by the researchers, therefore the various languages are not equally represented throughout the bibliography. A majority of resources are available in English.





1

CLIMATE CHANGE AND
THE ARTS – DISCOURSE

Sustaining Great Art and Culture: Environmental Report (2020)

Author(s): Arts Council England

Type of resource: Public policies

Language: English

Keywords: Carbon footprint; Environmental impact

Web link here [↗](#)

This is the latest annual environmental report of the Arts Council England, written in collaboration with Julie's Bicycle. Both have worked hand-in-hand since 2013 to commit to a green vision for the English cultural sector. As a result of this collaboration, the Arts Council England became the first arts agency in the world to push funded organisations to establish environmental policies and to commit to an annual reporting of their environmental impact, leading to a fruitful

dynamic in the English cultural sector.

Notable achievements include a 35% reduction in carbon emissions and a 23% reduction in energy consumption of the funded organisations between 2013 and 2020. This report can be used to gather insights as to how the English cultural sector, greatly helped by a solid institutional framework, is leading the way in terms of environmental action. Many examples of contemporary best practice examples are given.

Ben's Strategy Blog (2020)

Author(s): Creative Carbon Scotland

Type of resource: Practical tools

Language: English

Keywords: Stories of change

Web link here [↗](#)

Ben Twist, the founder of Creative Carbon Scotland, has a personal blog called Ben's strategy blog, where he writes about his thoughts on various topics. Some examples of recent articles he has written are 'Navigating a future for our arts post-COVID-19', 'The pain and pleasure of long-distance rail journeys', and 'How we bring about change – Individuals, Organisations and Structures'. His often humorous posts take on an interesting perspective on many subjects.

In 'How we bring about change', for example, he discusses how he realised that, in order to bring about change in the cultural sector in terms of the environment, he needed to approach it not just through individual behavioural change, but simultaneously also at an organisational and institutional level. His stories are diverse and never fail to bring up new, interesting ideas.

Visual Arts and Climate Change Adaptations in Scotland: Climate Change Adaptation Report (2019)

Author(s): Creative Carbon Scotland

Type of resource: Research

Language: English

Keywords: Management; Strategies

[Web link here](#) ↗

This publication from Creative Carbon Scotland is one of the few papers to tackle the issue of adaptation strategies in the cultural sector, in regards to climate change. Adaptation strategies consist of practical or managerial responses to changes in climate which are either projected or already occurring. Mitigation strategies, on the other hand, which are more often discussed, aim to reduce our greenhouse gas emissions. For this study, Creative Carbon Scotland interviewed Scottish representatives of the visual arts sector

to gather insights as to how prepared their sector is for the changes caused by climate change. The conclusions of the study show that there is a lack of understanding and a denial of climate change impacts. Creative Carbon Scotland recommends implementing managerial adaptation strategies (transparency on climate change and its impacts, including climate change in risk planning) and practical adaptation strategies (monitoring and maintaining building condition, creating green spaces to reduce heat risk, etc.).

Fresh Perspectives 4: Art for the Planet's Sake (2015)

Author(s): IETM & COAL

Type of resource: Practical tools

Language: English

Keywords: Stories of change; Climate action

[Web link here](#) ↗

This collaboration between IETM and COAL presents contemporary arts models and practices that tackle environmental issues and advocate change. It is a position paper filled with resources and best practice examples. More than a mere paper sharing practical tips, this resource aims to engage the reader on the intersection of the arts and the environment. It discusses—without taboos—what barriers we set ourselves and why it is difficult to push forward in

terms of environmental sustainability. Yet the perspectives it offers always return to the same statement: it is vital that the arts sector acts on climate change, because 'the arts touch a part that science alone cannot reach'. The paper ends with five guest contributions, all of which provide perspectives on the ways the arts can initiate change in terms of the environment.

Professional Workshop, Atelier Professionnel (2015)

Author(s): IFACCA, Julie's Bicycle, On the Move & COAL, ArtCOP21

Type of resource: Public policies

Language: English, French

Keywords: Resources; Sustainability models

Web link here [↗](#)

More than 150 representatives from arts and culture from over 30 countries, ranging from governmental bodies (ministries of culture, art councils, cultural agencies, cities and regions), to foundations, networks, researchers, artists and collectives, met during the ArtCOP21 in Paris to foster a cross-sector dialogue around the intersection between the arts and the environment. Seven different panels took place, which discussed tools, policy frameworks, and sustainable business models, among other topics. Some noteworthy comments were made, such as, 'Art should not just be a

communication tool on the wider issue of climate change', or 'There is a need of alternative business models' for change to take place.

The report provides an important list of resources, sustainable business models, partnership models, tools, and local initiatives. It should be noted that many of the hyperlinks are now defunct. A synthesis of recommendations to achieve real change in the wider sector of the arts can be found [here](#).

Culture Beyond Plastic (2019)

Author(s): Julie's Bicycle

Type of resource: Practical tools

Language: English

Keywords: Cultural organisations; Alternative materials; Waste

Web link here [↗](#)

Julie's bicycle created this brief to help understand the challenge of plastic pollution and how the cultural sector can take action. It provides a comprehensive overview of the topic of plastic, deconstructs certain misconceptions, and provides examples of festivals, cultural institutions, and organisations which have made practical steps to reduce their plastic waste (e.g., Shambala Festival, Opera North). The brief also focuses on recent innovations in terms

of materials which have the potential to replace plastic. Piñatex, for example, is a material made from pineapple leaf fibre and is an alternative to natural leather. Finally, the brief includes a checklist which can be used to verify any organisation's policies in terms of procurement, waste, and operations, in order to reduce plastic waste and usage to a minimum.

'Climate Change' in Sustainable Development Goals (2020)

Author(s): United Nations

Type of resource: Practical tools

Language: Arabic, Chinese, English, French, Russian, Spanish

Keywords: Data; Scientific reporting

Web link here [↗](#)

This is the website of the United Nations for its 13th Sustainable Development Goal, 'Climate Change'. It provides a general outlook on the topic of climate change and can be used to gain insights on the causes of climate change and the urgency of the situation. The website also provides

tools and infographics on the topic. Additionally, the most up-to-date summary of the available science on the topic of climate change, the IPCC report, which provides proof of global warming, can be downloaded from the website.

Report on Climate Change, Culture and Cultural Rights (2020)

Author(s): United Nations

Type of resource: Research

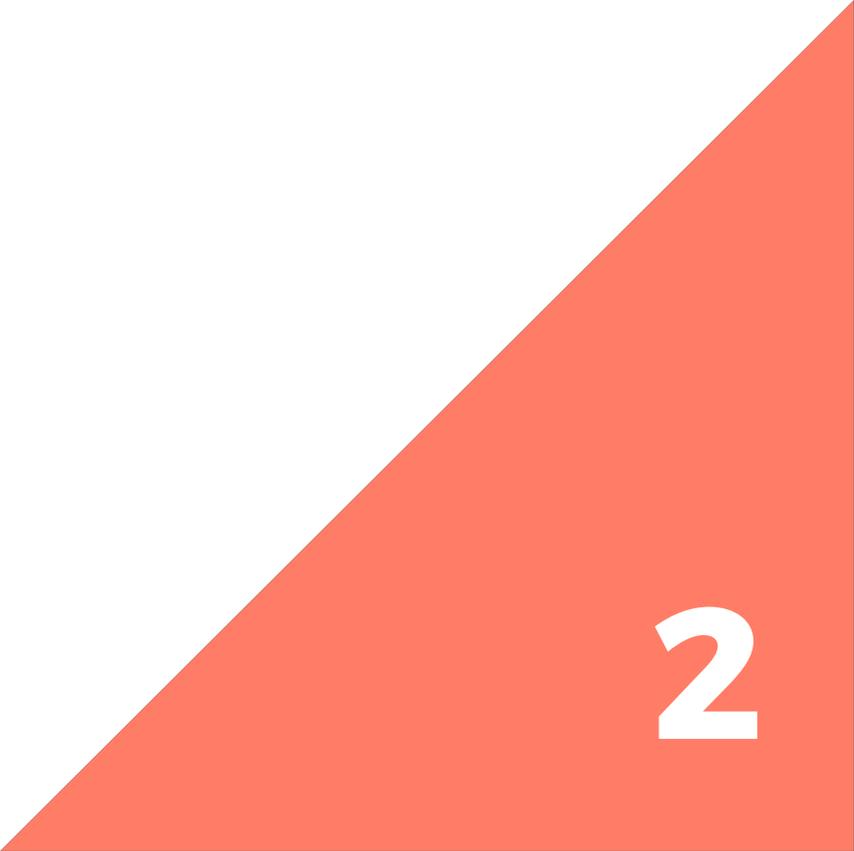
Language: Arabic, Chinese, English, French, Russian, Spanish

Keywords: Potential of culture; Legal frameworks

Web link here [↗](#)

This report by the United Nations (UN) Special Rapporteur in the field of cultural rights was presented to the UN General Assembly at its 75th session. Based on a stakeholder survey and consultations, it looks at the culture and cultural rights dimension of climate change. The report focuses on two different aspects. Firstly, it overviews the negative consequences of climate change on cultural rights, for instance, in relation to cultural heritage and cultural

diversity. It also reports on the positive potential of culture, cultural heritage, and cultural rights to enhance responses to climate change. Furthermore, it includes an annex on related international legal frameworks. The Rapporteur argues for a holistic approach in response to the climate emergency, consisting of a tripartite integration of environmental, cultural, and human rights perspectives.



2

KEY RESOURCES

Centre for Sustainable Practice in the Arts (2020)

Author(s): Centre for Sustainable Practice in the Arts

Type of resource: Network

Language: English

Keywords: Think tank; Resources

Web link here [↗](#)

The Centre for Sustainable Practice in the Arts (CSPA) is an American think tank on the topic of sustainability in the arts and culture. It aims to build a strong network of artists, researchers, and thinkers focused on how the arts can impact issues of sustainability and create a better understanding of those same issues, specifically in the United States. Established in 2008, the website of the

CSPA regularly shares news and reports on environmental sustainability in the arts. It is also interesting to note that the CSPA follows a for-profit business model, as they finance themselves through the publication of the CSPA quarterly and reinvest the profits in the creation of workshops on sustainability in the arts.

COAL (2020)

Author(s): COAL

Type of resource: Projects

Language: English, French

Keywords: Contemporary art practices; Multidisciplinary

Web link here [↗](#)

The Coalition for Art and Sustainable Development (COAL), was founded by contemporary art, sustainable development and research professionals in France in 2008. COAL is working to promote a new generation of artists focusing on environmental and societal issues, in partnership with cultural spaces, NGOs, scientists and the business world. In a multidisciplinary and innovative spirit,

COAL mobilises artists and cultural operators on social and environmental issues and supports the creation of artworks, creating awareness and implementing concrete solutions through exhibitions, events, the COAL Prize 'Art and Environment', and intelligent resources like through the unique platform ressource0.com. Source: IETM, Fresh Perspectives 4

Creative Carbon Scotland: Resources (2020)

Author(s): Creative Carbon Scotland

Type of resource: Practical tools

Language: English

Keywords: Carbon calculator; Resources

Web link here [↗](#)

Since 2011, Creative Carbon Scotland has pushed the Scottish arts sector to commit to a de-carbonated future, as they believe that the arts and culture have an essential role to play in achieving the transformational change necessary for a sustainable future. Creative Carbon Scotland provides carbon literacy training to professionals from the arts and culture sector and has helped more than 120 organisations

in their mandatory emission reporting to Creative Scotland. On the website is a carbon accounting tool for travel, [claimexpenses.com](#), as well as many other resources on a variety of topics, which, although mainly designed for Scottish organisations, will offer inspiration and practical guidance.

Julie's Bicycle: Resources (2020)

Author(s): Julie's Bicycle

Type of resource: Practical tools

Language: English

Keywords: Environmental impact; Creative industries

Web link here [↗](#)

Established in 2007, Julie's Bicycle is a non-profit company working across the arts and creative industries, providing expertise in environmental sustainability to over 350 organisations in the United Kingdom and internationally. Julie's Bicycle offers practical advice, tools, resources, and Industry Green environmental certification, informed by world-leading research into the environmental impacts

of the creative industries. Their resource page contains information on an extensive list of topics related to environmental sustainability in the cultural sector. Julie's Bicycle's Creative Green Tools provide a good starting point to measure the carbon emissions of events, venues, offices, and tours, and are used by all organisations funded by the Arts Council England.

Culture et Développement durable (2020)

Author(s): La Scène

Type of resource: Practical tools

Language: French

Keywords: Resources; Sustainability specialists

[Web link here](#) ➔

Made by the French magazine La Scène, this directory gives contact details and websites of several actors in France's cultural field who are engaging in environmentally sustainable practices. The document is divided into ten sections and covers a range of topics. When searching for

people to help with environmental projects in France, this directory will assist in locating contacts for sustainability communication specialists, certification specialists, or even specialists of the circular economy, to achieve any envisioned project.

REEVE: Resources (2020)

Author(s): Réseau éco-événement

Type of resource: Practical tools

Language: French

Keywords: Carbon footprint; Event planning

[Web link here](#) ➔

The website of the French non-profit Réseau éco-événement (REEVE) presents news on environmentally sustainable event management, specific to the area of Nantes, the Loire region, and France in general. It offers a list of tools to measure the carbon footprint of events and festivals, among which the auto-diagnostic tool created by

REEVE. Also provided are toolkits on the topics of sustainable communication, waste, energy, mobility, and raising awareness. Each guide comes with a list of best practice examples from the Loire region, in addition to a repository of the contact details of experts in environmental event planning.



3

BEST PRACTICE EXAMPLES

Season for Change (2020 – 2021)

Author(s): Artsadmin, Julie's Bicycle

Type of resource: Projects

Language: English

Keywords: Climate Action; Resources

Web link here [↗](#)

The UK-wide cultural programme Season for Change is led by Artsadmin and Julie's Bicycle, and is supported by Arts Council England and the Paul Hamlyn Foundation. Season for Change aims to inspire urgent and inclusive action on climate change among organisations in the cultural sector and artists.

The programme offers multiple ways for artists and organisations to get involved, including (online) workshops, events, cross-artform commissions, and the #SeasonForChange campaign. Their website also offers an open-access toolkit on how to get started with sustainable (art) practices and climate action.

Creative Responses to Sustainability (2015 – 2019)

Author(s): Asia-Europe Foundation (ASEF)

Type of resource: Practical tools

Language: English

Keywords: Artistic practices; Cultural organisations

Web link here [↗](#)

This series of creative responses to environmental issues was commissioned by the Asia-Europe Foundation. It seeks to create a directory of pioneering and significant cultural organisations contributing to social and environmental change through their artistic practice in

various European and Asian countries or cities.

Profiles have been created for Australia, Indonesia, South Korea, Spain, Singapore, Berlin, and Portugal. These reports are of interest to anyone who wishes to gain inspiration from initiatives taking place around the world.

C-Change (2020)

Author(s): Julie's Bicycle

Type of resource: Projects

Language: English

Keywords: Urban development; Best practice examples

[Web link here](#) ➔

In 2019, the Manchester Arts Sustainability Team (MAST), a cross-sector network of 27 Mancunian cultural and arts organisations, started [C-Change](#) in collaboration with Julie's Bicycle, a programme which seeks to transfer the knowledge gathered by MAST on environmental sustainability to five other European cities. C-Change is led by Manchester (United Kingdom), with the cities of Wrocław

(Poland), Šibenik (Croatia), Agueda (Portugal), Mantua (Italy), and Gelsenkirchen (Germany) as project partners. The first-year results were seen as promising by MAST member HOME. The profiles of the different partner cities are available on the website of Julie's Bicycle, as well as the environmental initiatives they have started, providing a European panorama.

5 years of cultural collaboration for a more sustainable Manchester: 2011-2016 REPORT (2016)

Author(s): Manchester Arts Sustainability Team, Julie's Bicycle

Type of resource: Networks

Language: English

Keywords: Urban development; Best practice examples

[Web link here](#) ➔

This report was drafted by the Manchester Arts Sustainability Team (MAST), a cross-sector network of 27 Mancunian cultural and arts organisations which seek to reduce their environmental impact. Since the start of the project in 2011, MAST has demonstrated that the cultural sector can play an important role in positive environmental change. For example, between 2013 and 2016, 13 organisations managed to curb their CO2 emissions by 16%. Additionally, all network partners have sought to engage their audience and employees on the topic of environmental

sustainability. The MAST project is widely recognised as an example of a successful collaboration towards environmental sustainability between a city and its cultural sector. Manchester has received the 'Good Practice City' label under the EU's URBACT programme. The findings of the MAST project are being modelled by other European cities under the C-Change programme led by Julie's Bicycle. The report details the functioning of the MAST project, its goals, and what it has achieved.

Real change goes beyond coffee cups and plastic stirrers (2020)

Author(s): SHIFT, HOME

Type of resource: Projects

Language: English

Keywords: Certification; Best practice examples

Web link here [↗](#)

As part of its [newsletter](#) on environmental sustainability, the SHIFT project published an interview with the Director, Building and Environmental Manager, and Projects and Sustainability Coordinator of HOME. HOME has been at the forefront in the greening of the British cultural sector. Established in 2015, the Mancunian centre is a cultural hub for contemporary visual arts, theatre and film, which is committed to environmental sustainability.

The art's hub has achieved outstanding BREEAM credentials and a 4-star Creative Green certification by Julie's Bicycle, a London based charity that supports the creative community to act on environmental sustainability, demonstrating green leadership qualities. Aside from its institutional achievements, HOME has also received collective recognition through the Manchester Art Sustainability Team (MAST), of which HOME is a dynamic member.

CSOS: ufaFabrik report (2013)

Author(s): ufaFabrik

Type of resource: Practical tools

Language: English

Keywords: Cultural centre; Case study

Web link here [↗](#)

This report serves as best practice example of an ecovillage, the ufaFabrik, located in Berlin and opened in 1970s as an alternative space for social and ecological experimentation. Each year, ufaFabrik receives more than 20,000 visitors. In 2012, ufaFabrik led the Creative Strategies of Sustainability for Cultural Operators (CSOS) project under the Engine Room Project of Trans Europe Halles. The goal of the project was to inform cultural managers, especially of art centres, about ways in which they

could embed sustainability into their organisations. Through its dissemination efforts, ufaFabrik informed 75 participants at two seminars held in 2012 and 2013. This final report on the CSOS project comes in the form of a comprehensive guide, using the case study of the ufaFabrik. It touches on many subjects, from ways to implement environmental policies, to proven funding strategies, to more practical aspects such as food and waste. This guide is especially useful for cultural centres.

CULTURE & CLIMATE CHANGE: 14 World Cities Tackling Climate Change Through Culture (2019)

Author(s): World Cities Culture Forum, C40, Julie's Bicycle

Type of resource: Projects

Language: English

Keywords: Urban development; Policy

Web link here [↗](#)

This initiative from the World Cities Culture Forum, a network of 38 cities, in collaboration with Julie's Bicycle, aims to highlight best practices of 14 cities in terms of the response of their cultural sector to climate change. The publication features portraits of London, Amsterdam, New York, San Francisco, Cape Town, Melbourne, Taipei, Oslo, Toronto, Dublin, Sydney, Edinburgh, Austin, and Lagos. Each city portrait focuses on four points: the city's

cultural strategies to engage audiences on the topic of the environment; funding strategies fostering practical action; examples of communities sharing and co-developing ideas to accelerate environmental action; and the city's guiding policy and strategy frameworks, which drive climate and environmental action through its cultural sector. The report provides a global outlook on contemporary environmental actions in the cultural sector.

Culture and Climate Change Handbook for City Leaders (2019)

Author(s): World Cities Culture Forum

Type of resource: Practical tools

Language: English

Keywords: Urban development; Best practice examples

Web link here [↗](#)

This initiative from the World Cities Culture Forum, a network of 38 cities, in collaboration with Julie's Bicycle, aims to highlight case studies of exceptional cultural initiatives which have managed to green the cultural sector of their respective cities, contributed to a more sustainable urban landscape, or raised awareness on the topic of climate change. Many examples from around the world are cited. The Manchester Arts Sustainability Team (MAST) and the

Arts Council England's environmental programme are mentioned as leading initiatives. Other noteworthy case studies are Material for the Arts from New York, which seeks to reuse waste materials as art supplies, as well as the Green Arts Initiative of Edinburgh, which has pushed the Scottish cultural sector to act on climate change. For each case study, the challenge the initiative is addressing, its development, the issues it has faced, and its achievements are presented.



4

THEMATIC RESOURCES

INTERNAL OPERATION

Carbon Literacy Project (2020)

Author(s): Carbon Literacy Project

Type of resource: Projects

Language: English

Keywords: CO2; Staff training

Web link here [↗](#)

Being carbon literate is an essential step towards substantially reducing carbon emissions. Understanding how much carbon is emitted from different activities allows an organisation to take effective emission curbing measures. The Carbon Literacy Project is one of the many training modules available on this topic. It provided training for several members of the Manchester Arts Sustainability

Team (MAST) and their teams. MAST member HOME, an art centre, stated in an [interview](#) for the SHIFT Newsletter (June 2020), that training their staff to be carbon literate has been the single most important intervention in terms of the organisation's environmental actions. Visit the website of the Carbon Literacy Project to take environmental awareness to the next level.

Towards the Circular Economy (2019)

Author(s): Julie's Bicycle

Type of resource: Research

Language: English

Keywords: Recycling; Pollution

Web link here [↗](#)

This briefing paper by Julie's Bicycle provides a first outlook on the circular economy. The circular economy exists in contrast to our current linear economy, where resources are extracted and transformed, without any consideration for waste and polluting steps. A circular model tries to design out waste and pollution at any given step and to reuse products and materials while making sure

that natural systems stay resilient. In the cultural field, the DGTL festival in Amsterdam stands as a model in terms of circularity. For further reading on the topic, we recommend the Ellen MacArthur Foundation website, which since 2010 has pushed for a transition to a circular economy by working with the United Nations, as well as with the [clothing](#) and [automobile](#) industry.

Environmental Policy (2017)

Author(s): Julie's Bicycle

Type of resource: Practical tools

Language: English

Keywords: Policies; Carbon footprint

Web link here [↗](#)

This guide produced by Julie's Bicycle will help establish a coherent environmental policy through examples of successful policies, in addition to an environmental plan to follow through with the objectives established for any organisation's environmental policy. When starting an environmental plan, Julie's Bicycle recommends setting

specific, measurable goals that are ambitious but achievable. For example, instead of stating that an organisation will work towards reducing emissions generated by travel, it is better to say that it will reduce travel by a certain percentage, for a certain time frame. Setting an environmental policy is the first step to go through to achieve significant change.

Practical Guide: Sustainable Procurement (2015)

Author(s): Julie's Bicycle

Type of resource: Practical tools

Language: English

Keywords: Procurement; Certification

Web link here [↗](#)

This guide covers the basic principles of procurement decision processes, sustainability procurement policies, and liaising with suppliers, as well as specific buying advice for common products and services. The guide also presents certain environmental certifications that can be used to verify the environmental sustainability of suppliers, not only regarding sustainable event management, but also

for certain products such as paper, food, and textile. It is aimed at anyone who makes purchasing decisions for an organisation. In general, to establish a sustainable procurement policy, follow the 'avoid, reduce, reuse, recycle' principle for purchases. Ask if the product is really needed, or whether another solution can be found that is less taxing on the environment.

Practical Guide: Productions and Exhibitions (2014)

Author(s): Julie's Bicycle

Type of resource: Practical tools

Language: English

Keywords: Production; Procurement

Web link here [↗](#)

This guide covers the key delivery stages of production and maps out sustainable actions that can be taken from conception to take down, covering design, construction, furniture, props, lighting, and sound. With 80% of the environmental impact of a production coming at the planning phase, any efforts to reduce resource usage

at the very beginning will be crucial. This guide is useful for anyone involved in the production or design of an event or exhibition. For practical information on freight transport and touring, download the practical guide on touring from Julie's Bicycle.

GALA Funding and Resources Guide (2020)

Author(s): On the Move, GALA network (Green Art Lab Alliance)

Type of resource: Practical tools

Language: English, French

Keywords: Funding opportunities; Mobility

Web link here [↗](#)

Produced by On the Move in collaboration with the GALA network (Green Art Lab Alliance), this guide is the updated version of the one first published in 2015. The guide introduces a selection of funding opportunities and resources for arts and culture projects related to environmental sustainability. It also shares some ideas,

initiatives, and overall sources of inspiration for more responsible actions, including on cultural mobility issues. The research and updates have been carried out by Marta Gracia between September and December 2020. The guide is available in English and French thanks to the support of the French Ministry of Culture and the Institut français.

Fact Sheet: Carbon Calculators (2021)

Author(s): SHIFT, ELIA

Type of resource: Practical tools

Language: English

Keywords: Carbon footprint; Calculators

Web link here [↗](#)

Carbon footprint calculators are essential tools to measure an organisation's or individual's carbon footprint. Measuring carbon footprints is an effective way of increasing an organisation's or one's own awareness concerning CO2 emissions. Calculators can also help with tracking progress of ongoing efforts to reduce emissions. As part

of the SHIFT project (Shared Initiatives for Training), ELIA has conducted research into which carbon calculators are currently available and could be used, keeping in mind the specific needs of the organisations operating in the cultural field. SHIFT is co-funded by the Erasmus+ Programme of the European Union.

Fact Sheet: Green Certifications (2021)

Author(s): SHIFT, ELIA

Type of resource: Practical tools

Language: English

Keywords: Certification buildings; Carbon offsetting

Web link here [↗](#)

This fact sheet provides an overview of certifications for sustainable buildings and green hospitality, sustainable system certifications (ISO), and carbon offsetting standards. While not an extensive source, it is a selection of green certifications most widely used and relevant for organisations within the cultural sector. It can be particularly

helpful as a starting point for organisations which are exploring certification schemes and options for offsetting. The fact sheet was produced as part of the SHIFT project (Shared Initiatives for Training), co-funded by the Erasmus+ Programme of the European Union.

IT AND COMPUTING

Sustainability: IT

Author(s): Harvard University

Type of resource: Practical tools

Language: English

Keywords: Resources; Policies; Energy consumption

Web link here [➔](#)

Harvard University included Sustainable IT Standards in its 2015–2020 Sustainability Plan, which have been developed by its Green IT committee in collaboration with the Harvard Office for Sustainability and Harvard University Information Technology (HUIT). The standards contain points on waste, energy, and practice, and can be found on the IT

page of Harvard’s sustainability website. The university has since further developed its green policies and practices. Its sustainability website also collects other useful information related to greening IT, in the form of fact sheets, posters, and case studies.

Sustainable Computing

Author(s): Planet Blue, University of Michigan

Type of resource: Practical Tools

Language: English

Keywords: Resources; Best practice examples; Energy consumption

Web link here [➔](#)

Sustainable Computing is a programme by the University of Michigan which aims to promote environmentally sustainable computing practices and behaviours on its campus and beyond. The Sustainable Computing website has developed into a digital knowledge hub and is almost entirely open-access, containing everything from fact sheets to best practice examples and

resources. It has numerous topical pages with practical tips and guidelines on how to green daily practices, for instance, recycling e-waste, buying sustainable hardware, or reducing the energy consumption of computers. Sustainable Computing is an excellent starting point not just for IT specialists, but for any organisation or individual who works digitally and wants to green its practice.

Carbonalyser

Author(s): The Shift Project

Type of resource: Practical tools

Language: English, French

Keywords: Energy consumption; Internet

Web link here [↗](#)

The Carbonalyser is an add-on for browsers which analyses the energy consumption and greenhouse gas emissions of internet browsing activity. In a time where awareness around digital carbon footprints is increasing, this tool offers multiple interesting features. It measures data traffic and identifies which websites are generating the most

traffic and also calculates the level of energy consumption related to internet use. The Carbonalyser was created by [The Shift Project](#), a French Carbon Transition Think Tank which advocates for an environmentally sustainable economy. This tool can be used by anyone trying to get a handle on their digital carbon footprint.

ENERGY

Renewable energy, explained (2020)

Author(s): National Geographic

Type of resource: Research

Language: English

Keywords: Renewable energy; Facts

Web link here [↗](#)

This short article by Christina Nunez published by National Geographic provides a summary of different types of renewables energies. It covers solar, hydro-electric, biomass, geothermal, and wind power. Although brief, it will help with understanding the basics of the topic. Each section is supported by solid references. To learn more about the topic, visit the website of Cambridge physicist David J. C.

MacKay, withouthotair.com, to download the eponymous book. In it, he deconstructs certain misconceptions that people have on renewable energies through simple examples and clear statistical data. On his [blog](#), Bill Gates called it 'one of the best books on energy that has been written'.

How to buy sustainably sourced renewable electricity for your business (2019)

Author(s): Julie's Bicycle, Good Energy

Type of resource: Practical Tools

Language: English

Keywords: Renewable energy; Energy consumption

Web link here [↗](#)

This report was produced by a renewable electricity provider from the United Kingdom, Good Energy, in collaboration with Julie's Bicycle. It aims to inform the reader on how to proceed when verifying whether the electricity they are buying is renewable. Three simple steps are enough. First, check the supplier's electricity mix (solar, wind, hydro), with the aim of avoiding fossil fuels and natural gas as much as possible. Second, see whether the origin of the

supplier's power has been verified by a national certification scheme. Lastly, check how a supplier matches renewable supply with customer demand. While this short guide is tailored to the British electricity market, the given steps can still be applied in other countries where electricity providers function in a similar fashion. A list of the largest renewable energy providers by market value can be found [here](#).

Smart Energy for Festivals and Events (2017)

Author(s): Powerful Thinking

Type of resource: Practical tools

Language: English, French

Keywords: Festivals; Energy consumption

Web link here [↗](#)

This guide was produced by Powerful Thinking, a think tank created by Julie's Bicycle in 2015 to develop ideas around the environmental sustainability of festivals. It focuses specifically on the topic of energy and electricity, providing an array of resources. The guide explains what is really understood by power and gives the pros and cons of different types of energy sources. It also debunks

certain common misconceptions on renewable energies. Additionally, the guide comes with many fact sheets, for example, on smart grids, biofuels, and hybrid generators. It is a comprehensive guide which can be used to gather a general understanding on sustainable electricity usage at events, even outside of a festival setting.

BUILDINGS

Practical Guide: Greening the Office (2014)

Author(s): Julie's Bicycle

Type of resource: Practical tools

Language: English

Keywords: Office work; Energy consumption

Web link here [↗](#)

This guide focuses on making office spaces greener and more resource efficient. It touches on the environmental impact of intensive energy, water, and waste usage and offers advice on zero- or low-cost team actions which can deliver significant carbon and cost savings. It is aimed at anyone interested in greening the office space, and many

examples from England are given. As working from home is becoming a popular alternative to office work, it should also be noted that Julie's Bicycle Creative Green Tools allow individuals to measure the carbon footprint of working from home in terms of energy, waste, and water usage.

Fit for the Future (2015)

Author(s): Julie's Bicycle

Type of resource: Practical Tools

Language: English

Keywords: Buildings; Environmental performance

Web link here [↗](#)

This guide from Julie's Bicycle gives information on ways in which cultural buildings can be greened. While this guide is tailored for cultural organisations seeking funding from the Arts Council England, it still contains relevant information for cultural organisations in other countries. It provides guidance on ways in which to integrate environmental sustainability across the different phases of building

projects, in addition to assisting the understanding and monitoring of environmental performance. A range of case studies from arts organisations which have successfully built an environmentally sustainable building are also presented. This report can be followed step-by-step, from one topic to the other.

Level(s) Common Framework

Author(s): The European Product Bureau (European Commission)

Type of resource: Practical tools

Language: English

Keywords: Life cycle; Circularity; Buildings

Web link here [↗](#)

Level(s) is an initiative from the European Commission and as such is grounded in the European Union's environmental strategy. Its assessment and reporting framework can be used as a tool by anyone involved in major building or renovation projects. It presents a step-by-step process for taking into account environmental sustainability throughout the different stages of construction

projects, from design to delivery, and even including the reality of a building after completion. The framework is based on life cycle thinking and circularity, and is adaptable to the needs and wishes of organisations. Level(s) can be particularly helpful in providing a common language among all actors and parties involved in construction projects.

COMMUNICATION

Communicating About Climate Change (2020)

Author(s): Creative Carbon Scotland

Type of resource: Practical tools

Language: English

Keywords: Climate action; Audience

Web link here [➔](#)

Communicating about Climate Change is not easy. The challenges caused by climate change are often perceived as being far in the future, while its global scale can discourage people taking action. Besides discussing ways in which environmental achievements can be communicated, this guide will help to communicate specifically about climate change and raise awareness on the topic for an organisation's audience. Creative Carbon Scotland supports the idea that, for change to happen, it is not enough to talk

to people about the scientific facts. Citizens must integrate and actively think about the climate crisis, bringing them from a 'nudge' approach, where people make small changes (e.g., not using plastic cups) in the hopes that this will lead to greater change, to a 'thinking' approach, where they actively create personal discourse around the topic of climate change and deconstruct it themselves, so that they, too, believe that they can make an impactful change.

Culture Declares Emergency: Resources (2020)

Author(s): Culture Declares Emergency

Type of resource: Network

Language: English

Keywords: Global movement; Declaration

Web link here [➔](#)

More than 3,000 artists and organisations in the cultural field have declared a cultural emergency. In 2020 the International Society for the Performing Arts (ISPA), for example, unanimously decided to declare a climate and ecological emergency following their general assembly. Declaring a state of emergency can be a good first step in fostering sustainable change within an organisation and, in

a wider context, makes it part of a global movement that is steadily gaining traction. The website of Culture Declares Emergency comes with a toolkit which offers a guide on how to effectively declare a climate emergency and strategise communication, as well as some steps to take following such a declaration.

Sustainable Cultures: Engagement Toolkit (2019)

Author(s): Johnson Controls

Type of resource: Practical tools

Language: English

Keywords: Work culture; Roadmap

Web link here [↗](#)

This toolkit focuses specifically on environmental sustainability in the workplace and what it means to the people who work there. It was produced in collaboration with the Helen Hamlyn Centre for Design at the Royal College of Art, and was specifically made with the understanding that change must be set within the cultural context of an organisation. To do so, the toolkit provides frameworks for four different 'sustainability cultures' which can raise the

understanding of attitudes existing within an organisation. The toolkit takes a step-by-step approach that first evaluates the team's attitude and thoughts towards sustainability and then creates a roadmap outlining priorities and long-term goals. In a third step, the toolkit provides recommendations to create an effective communication strategy, while the final section explains the steps to follow for a successful roll out of the preceding steps.

Practical Guide: Communicating Sustainability (2015)

Author(s): Julie's Bicycle

Type of resource: Practical tools

Language: English

Keywords: Communication strategy; Engagement

Web link here [↗](#)

This guide was written by renowned sustainability communicator David Williams in collaboration with Julie's Bicycle. It is especially useful for communication professionals who seek to communicate about their organisation's achievements in terms of sustainability. It can be used to draft a first communication strategy around the topic of environmental sustainability by gradually going

through the proposed steps and activities of the guide. If greenwashing is a concern, this guide also provides some tips on how to avoid it. An effective communication of any organisation's environmental achievement can only be beneficial, as it allows for key stakeholders to engage with this important topic, including audiences who increasingly expect cultural actors to act on environmental sustainability.

MOBILITY

Green Touring Guide (2015)

Author(s): Green Touring Network

Type of resource: Practical tools

Language: English, German

Keywords: Music industry; Best practice examples

Web link here [↗](#)

This guide was produced by the Green Touring Network, a project started by students from the [Popakademie Baden-Württemberg](#) of Mannheim and the Green Music initiative. It can be downloaded in German and English. The Green Touring Guide mainly aims to inform musicians, agents, tour managers, promoters, venues, and booking agencies about ways in which their touring activities can be greened. It covers a range of topics, from catering, mobility, venues, and

hospitality, to merchandising and communication. The guide also provides interesting case studies of the music industry ranging from Radiohead to Jack Johnson, both of whom have taken steps to green their tours. Finally, the Green Touring Network lists a range of sustainable German providers in the hospitality, catering, and merchandising industry on their website which could prove useful for German tour operators.

Kunstenpocket #2 (Re)framing the International (2018)

Author(s): Joris Janssens

Type of resource: Research

Language: English, Dutch

Keywords: International work; Reflections

Web link here [↗](#)

Started in 2014, the research project (Re)framing the International by the Flanders Arts Institute, aims to bring together people to reflect on new ways in which the cultural sector can work internationally. The Kunstenpocket #2 booklet summarises the conclusions achieved by this initiative. This booklet touches on many problems in

contemporary arts mobility, and discusses the challenge of increased travel in the cultural sector, among other topics. The author mainly poses the question of how the autonomy of an artist can be reconciled with the impending climate crisis. While there is no definite answer to this question, this booklet proposes some possible pathways.

Practical Guide: Audience Travel (2015)

Author(s): Julie's Bicycle

Type of resource: Practical tools

Language: English

Keywords: Audience; Travel planning

Web link here [↗](#)

This guide was produced by Julie's Bicycle and addresses the important topic of audience travel, which is often a big source of greenhouse gas emissions for cultural venues. Monitoring an audience's mode of transport and communicating about emission-saving transport options, such as car-sharing or public transport routes, can represent an effective action point. The guide helps establish a step-by-step plan to diminish greenhouse gas emissions by showing

ways to collect data to measure and monitor audience travel, and to follow through with this information by actively communicating and incentivising audiences to change their behaviour. Because communication in terms of audience travel is essential to bringing about behavioural change, we recommend using this guide together with the Julie's Bicycle practical guide on 'Communicating Sustainability'.

Green Mobility Guide: A guide to environmentally sustainable mobility for performing arts (2011)

Author(s): On the Move, Julie's Bicycle

Type of resource: Practical tools

Language: Chinese, English, French, German, Italian

Keywords: Touring; Venues; Membership and funding organisations

Web link here [↗](#)

While this report from 2011 is rather old, it is still the most comprehensive green mobility guide for the arts and culture sector. Commissioned by On the Move and written by Julie's Bicycle, it offers information on what first steps can be taken in terms of environmental sustainability relevant for touring organisations and venues, as well as membership

organisations and funding organisations on the topic of mobility. While the guide focuses mainly on providing practical information for professionals, it also gives some interesting answers to so-called 'hot topics' surrounding the issue of climate change, such as offsets, biofuels, and even nuclear energy.

EVENTS

Leave a trace, not a footprint! A guide for cities to address the environmental impact of cultural events (2020)

Author(s): EUROCITIES, Julie's Bicycle

Type of resource: Practical tools

Language: English

Keywords: Cities; Cultural Events

[Web link here](#) ↗

While other Julie's Bicycle guides pertaining to the action of the cultural sector of certain cities take a broader approach, this handbook specifically tries to provide information for cities on the environmental impact of cultural events. It does so by providing many best practice examples, while also offering practical information and steps to follow in terms of water, electricity, noise, and waste

management. Additionally, the publication concludes with a list of contemporary guides and reports on the topic of sustainable cultural events, plus a list of general sources by the EU and the United Nations on why cities and their cultural sector have a role to play in the fight against climate change.

Toolkit Waste-Free Festival (2018)

Author(s): Green Events Nederland

Type of resource: Practical tools

Language: English, Dutch

Keywords: Recycling; Assessment

[Web link here](#) ↗

Green Events Nederland, which also has an international branch, created this zero-waste guide for festivals. It comes with a handbook which can be followed by festival or event organisers to help them gather information on the waste streams within their festival. It also contains information that may be relevant to other cultural operators. The handbook explains certain technicalities around recyclable or recycled materials and reaffirms the importance of following a

'recycle, reuse, reduce' mantra for waste. The case study of the DGTL festival, which aims to be the first circular festival in the world, is also used to showcase a material flow analysis, which along with life-cycle assessments is one of the most widely used methods to assess the sustainability of certain products or systems. In this case, DGTL has since 2017 conducted a material flow analysis to fully track all of its waste sources, in order to become fully circular.

You want to reduce the carbon footprint of your food? Focus on what you eat, not whether your food is local (2020)

Author(s): Hannah Ritchie

Type of resource: Research

Language: English

Keywords: Food; Carbon footprint

Web link here [↗](#)

This article from Our World in Data, a website supported by the University of Oxford, provides an outlook on what is of importance when talking about food in terms of environmental sustainability. The article breaks down the sources of greenhouse gas (GHG) emissions in our food,

step by step. It might, for example, come as a surprise that the transport of food does not emit as much GHG as you might think. In the end, it is what you eat which will mainly determine your impact on the planet, with meat having a higher carbon footprint than plant-based food.

Sustainable Events Guides (2019)

Author(s): Julie's Bicycle, Manchester City Council

Type of resource: Practical tools

Language: English

Keywords: Checklists

Web link here [↗](#)

This collaboration between Julie's Bicycle and the Manchester city council, comprising a series of seven guides and toolkits, provides information on numerous topics: large outdoor events, small outdoor events, indoor events, community events, food and beverage traders, production suppliers, and waste and cleaning services. All guides come

in the form of checklists, in order to personally assess the sustainability of an event. These guides were used as a part of the C-Change project, which disseminates the findings of best practice example Manchester Arts Sustainability Team (MAST) to five other European cities.

The Making Waves guide to plastic-free festivals and events (2018)

Author(s): RAW Foundation

Type of resource: Practical Tools

Language: English

Keywords: Plastic; Recycling

Web link here [➔](#)

This guide, created by the RAW Foundation in collaboration with Kambe Events, a sustainable event consultancy, gives all the facts surrounding plastic. Plastics present a massive environmental challenge, especially in terms of [microplastics](#). Think of [the Great Pacific garbage patch](#), a sea of discarded plastic in the middle of the Pacific Ocean. The guide goes into detail about the differences

between types of plastics, the toxicity of plastic, and what kinds of plastic are recyclable. It is particularly useful for event organisers seeking to learn more about the ways in which plastics can be cut out of their waste flow. For more general information, visit the [website of the RAW Foundation](#) a non-profit which has fought against the dangerous proliferation of plastic for the past decade.

Environmental impact report for the UK festival and outdoor events industry (2020)

Author(s): Show Must Go On

Type of resource: Research

Language: English

Keywords: Greenhouse gas emissions; Resources

Web link here [➔](#)

Show Must Go On is an initiative of Powerful Thinking, a think tank started by Julie's Bicycle in 2015 to develop ideas around the environmental sustainability of festivals. As a part of the Show Must Go On initiative, more than 100 different British festivals have committed to a 2025 vision which seeks to achieve a 50% reduction in outdoor event-related greenhouse gas emissions.

This specific report underlines that significant reductions of waste and emissions were achieved in the last five years, as a 23% reduction in relative emissions per audience day. The report, drawing from the last five years

of progress brought by the Show Must Go On initiative, provides case studies, examples of the latest innovations, and key measures which should be put in place by any festival on the topics of energy, waste, food, water, transport, and governance. Additionally, it also outlines barriers that festivals often face in terms of environmental sustainability, citing cost implications, a lack of time to make changes or implement new practices, and the inability of contractors to deliver sustainable options as the principal obstacles. This is an excellent guide for any festival seeking to commit itself to a greener future.

Guidelines for the Sustainable Organisation of Events (2015)

Author(s): Umweltbundesamt

Type of resource: Practical Tools

Language: English, German

Keywords: Event planning

Web link here [↗](#)

This guide was produced by the German environmental ministry. The guidelines given in the report primarily aim to assist organisers and planners of events. The report covers several areas, ranging from mobility to catering and communication strategies. For each section, the report first provides points as to why the specific topic (e.g., catering)

is important in terms of sustainability. Key goals which should be followed to achieve sustainable events are then presented, as well as key measures which can then be aligned to those goals. While this guide is not tailored to the cultural sector, it still acts as a comprehensive summary of possible action points.



5

DISCIPLINE-SPECIFIC LITERATURE AND RESOURCES

Our goal for this bibliography is to be general and not discipline-specific, however, we are including a few excellent examples of discipline-specific resources.

Green Theatre: A Reference Guide (2020)

Author(s): American Theatre

Type of resource: Practical Tools

Language: Arabic, Chinese, Dutch, English, Filipino, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish

Keywords: Theatre; Materials

Web link here 

This guide from American Theatre magazine gives a list of resources for theatre professionals. Several interesting guides made by organisations based in the United States are provided, such as a toolkit on sustainable theatre materials, which lists commonly used materials in theatre sets and sorts them by their eco-friendliness. An example of an environmental policy specifically designed for theatres is also given. For ways to sustainably design theatre sets, we

also recommend a paper by Tanja Beer, 'Sustainability in production: Exploring eco-creativity within the parameters of conventional theatre'. It develops the idea that sustainable eco-design should not be viewed as a limiting factor in itself, but as a way to promote creative ideas.

For further information on the theatre sector, also visit

www.broadwaygreen.com/bga-resources

Fashion & Environment:

An overview of fashion's environmental impact & opportunities for action

Author(s): British Fashion Council, DHL

Type of resource: Research

Language: English

Keywords: Fashion industry

Web link here 

This white paper by the British Fashion Council and DHL explores new pathways to a sustainable fashion industry. It provides an overview of best practice examples in the fashion industry at different levels, in terms of strategy planning, supply chains, design process, materials, manufacturing, logistics, packaging, recycling, and raising awareness. Several recommendations for a pathway to a

more sustainable fashion industry are given, with the paper calling for a substantial change in present business and production models. To explore the sustainability of specific fashion brands, visit directory.goodonyou.eco, which gives out ratings based on a brand's transparency in terms of environmental sustainability and animal rights.

Green Report 2020 (2020)

Author(s): Cine-Regio

Type of resource: Networks

Language: English

Keywords: Cinema

Web link here [↗](#)

Cine-Regio is a network of 50 European film funds. With this report, Cine-Regio seeks to highlight the efforts of 15 of their members in terms of environmental sustainability. It highlights policy and strategy efforts, training which has been conducted, possible funding opportunities and regional regulations, and best practice examples, as well as tools which have been developed that are relevant to

organisations working in the film industry seeking to make a green leap. This green report is especially useful to any European organisations working in the film industry, and contains mainly examples from Spain, Germany, France, Italy, and Sweden, with Canary Island Film, the Trentino Film Commission, and Film London being at the forefront.

Take the Green Train (2020)

Author(s): Europe Jazz Network

Type of resource: Projects

Language: English

Keywords: Music

Web link here [↗](#)

The Europe Jazz Network created the Take the Green Train initiative in collaboration with Julie's Bicycle to gather insights regarding the environmental issues facing the arts and culture sector, and more specifically as to how the jazz sector can take part in this growing movement, which seeks to address climate change and its consequences.

On its website is a list of resources on the topic of environmental sustainability, best case studies (e.g., Glasgow Jazz Festival, Handelsbeurs Concertzaal), as well as the environmental policy used by the European Jazz Network to further their environmental action.

Climate Action: Music as a Driver for Change. Conference Reader (2020)

Author(s): European Music Council

Type of resource: Research

Language: English

Keywords: Music

Web link here [↗](#)

In June 2020 the European Music Council (EMC) hosted the 9th European Forum on Music, 'Climate Action: Music as a driver for Change', an online conference bringing together musical artists, organisations, and political decision makers. The reader published to accompany this event contains articles and best practice examples, diving deeper into some of the key discussions for the music and culture

sector in relation to environmental sustainability. In three separate sections, the reader touches upon: culture's role as educational tool and in creating spaces for dialogue around environmental sustainability, best practice projects calling attention to the impact of climate change through music and art, and more concrete resources that can be used to build and enhance sustainable practices.

Campus Sustainability Toolkit (2020)

Author(s): International Alliance of Research Universities

Type of resource: Practical tools

Language: English

Keywords: Universities; Waste

Web link here [↗](#)

The International Alliance of Research Universities (IARU) has published a toolkit which aims to provide information on sustainable campus practices. It is based on the gathered experience of different IARU members, such as Yale, Cambridge, and Peking University, and is especially useful for universities which are beginning their sustainability journey. The toolkit mainly provides guidance

on ways to create an environmental framework that will suit the environmental needs of campuses, as well as best practice examples of sustainable campuses in terms of waste, transportation, and building certification. A [green guide for universities](#) can also be found on the IARU website, which provides more exhaustive, step-by-step guidance.

Museums' Environmental Framework (2017)

Author(s): Julie's Bicycle

Type of resource: Practical tools

Language: English, Spanish, Welsh

Keywords: Museums

Web link here [↗](#)

This guide can be downloaded in Spanish, Welsh, and English. It is a comprehensive environmental framework for anyone working in the museum sector. It should be used to assess progress in terms of environmental sustainability in different areas, ranging from internal and external communication, to finances and collaborations.

This guide also provides several best practice examples of museums that have changed their operations to better implement new environmental standards. Notably cited are the California Academy of Sciences, the Manchester Museum, and the Middlesbrough Institute of Modern Art.

Green Orchestras Guide (2011)

Author(s): Julie's Bicycle

Type of resource: Practical tools

Language: English

Keywords: Music; Governance

Web link here [↗](#)

This guide aims to present sustainable practices for orchestras. While the resource is rather dated, it is nevertheless quite comprehensive. It tackles the subjects of leadership, governance, and management, in addition to discussing areas in which orchestras can take sustainable practical actions, such as in venues, marketing, touring, recordings, and audience travel. Additionally, the report cites

best practice examples such as the Royal Albert Hall and the Bournemouth Symphony Orchestra. While the report mainly cites English examples, other orchestras have also tried to bring on change, such as the [Helsingborg Symphony Orchestra](#) and the Staatskapelle Berlin, through their initiative [Orchester des Wandels](#).

Green Heritage Futures

Author(s): ROCK, Julie's Bicycle

Type of resource: Projects

Language: English

Keywords: Cities; Cultural heritage

Web link here [↗](#)

The Green Heritage Futures podcast is an effort by Julie's Bicycle, under the Regeneration and Optimisation of Cultural heritage in creative and Knowledge cities (ROCK) initiative, which seeks to showcase how historical city centres can fuel sustainable development for the surrounding area. For the podcast, project manager Lucy Latham invited four guests

to talk about the intersection between climate change and cultural heritage. Miranda Massie, for example, talks about 'The unique power of museums in the fight against climate change', while David Harkin discusses 'What historic sites can tell us about climate change'. The episodes are quite short, approximately 15 minutes, and are surely inspirational.

We are Albert/Ecoprod/Grünes Kino: Resources (2020)

Author(s): We are Albert/Ecoprod/Grünes Kino

Type of resource: Practical tools

Language: English

Keywords: Cinema; Television

Web link here [↗](#)

We are Albert is a website for anyone who works in the television and film industry and seeks to make a positive environmental change for the planet. On this website is practical information on ways to green productions, as well as a tool to measure their carbon footprint. Additionally, the website provides case studies of several productions

which have changed their working methods to be more environmentally sustainable. A similar initiative, called [Ecoprod](#), exists in France since 2009. In Germany, the website of [Grünes Kino](#) offers information specific to the German television and film industry.



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