The building certifications were predominantly selected based on their popularity, in addition to the quality of their assessment guidelines. For example, BREEAM, LEED, and HQE use similar guidelines to assess the degree to which a building is sustainable. BREEAM and LEED, the certifications provided by the UK Green Building Council and the United States Green Building Council, respectively, are presently market leaders. A more comprehensive list of national certifications can be found below.

The green hospitality certifications were chosen based on their popularity. These certifications often cover not only hotels but also conference centres and other buildings which house events, including theatres and cultural buildings. A plethora of other micro-certifications exist, which can all be found in a more comprehensive list below.

**GREEN BUILDING CERTIFICATIONS**

<table>
<thead>
<tr>
<th>Certification</th>
<th>Country</th>
<th>National Seats in:</th>
</tr>
</thead>
<tbody>
<tr>
<td>BREEAM</td>
<td>Based in the United Kingdom, with national seats in: Spain, Netherlands, Germany, Norway, Sweden</td>
<td></td>
</tr>
<tr>
<td>LEED</td>
<td>Based in USA</td>
<td></td>
</tr>
<tr>
<td>HQE</td>
<td>Based in France</td>
<td></td>
</tr>
<tr>
<td>DGNB</td>
<td>Based in Germany</td>
<td></td>
</tr>
<tr>
<td>GBC</td>
<td>Based in Italy</td>
<td></td>
</tr>
</tbody>
</table>

**GREEN HOSPITALITY CERTIFICATIONS**

<table>
<thead>
<tr>
<th>Certification</th>
<th>Example</th>
<th>Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green Key</td>
<td>e.g. Sohuset Conference Center</td>
<td></td>
</tr>
<tr>
<td>Green Globe</td>
<td>e.g. Filharmonie Filderstadt</td>
<td></td>
</tr>
<tr>
<td>TripAdvisor Green Leaders</td>
<td>Supported by the UNEP</td>
<td></td>
</tr>
<tr>
<td>Green Tourism</td>
<td>Mainly in the UK/USA e.g. 15 Hatfields</td>
<td></td>
</tr>
</tbody>
</table>

**Comprehensive list of Green Building certifications**

**Comprehensive list of Green Hospitality certifications**
While the previous sections covered buildings and single venues, these ISO certifications are intended to certify sustainable processes. ISO therefore takes on a more holistic approach.

ISO 14001
Environmental Management
e.g. Balélec Music festival, Glasgow Caledonian University

ISO 20121
Sustainable Events
e.g. Aeronef

ISO 50001
Sustainable Energy Management
e.g. University College Cork

The offsetting industry uses offsetting standards to verify whether the projects funded to capture CO2 (e.g., planting trees) have an actual measurable impact. These standards are issued by the intermediaries listed below. A distinction should be made between two offsetting markets. Projects in the Voluntary emission reduction market are more common, as guidelines are looser and their carbon pricing lower. Projects following Certified Carbon credits, on the other hand, are Kyoto compliant, meaning that they are bound to follow the Paris Agreement and a stricter carbon pricing mechanism.

CARBON OFFSET STANDARDS

**Verified Carbon Standard (VCS)**
- Voluntary emission reduction

**Gold Standard**
- Voluntary emission reduction

**Plan Vivo**
- Voluntary emission reduction
- Funds smaller projects

**Clean Development Mechanism (CDM)**
- Kyoto compliant; uses Certified Carbon credits

**Green-e**
- Voluntary emission reduction
- United States of America

Only a few certifications in the cultural field pertain to sustainability. Cultural actors tend to use specific certifications, often focusing on buildings or event management. The only cultural organisation which offers certifications is Julie’s Bicycle, called Creative Green. More common is for an organisation to give out awards. COAL or A Greener Festival, for example, organise yearly awards to celebrate best practice examples in terms of sustainability in the cultural field.

**A Greener Festival**
Sustainable Festivals
e.g. DGTL, Roskilde, Glastonbury

**Creative Green**
Creative Institutions
e.g. BRIT Awards, Royal Albert Hall
This fact sheet has been created by ELIA, a globally connected network for higher arts education, as output for the environmental sustainability strand of the SHIFT - Shared Initiatives for Training project, which focuses on the United Nations’ Sustainable Development Goal (SDG) 13: Climate Action. SHIFT, an Erasmus+ partnership project, looks at how cultural networks, organisations, leaders and professionals can embed environmental sustainability into practices and collaborations. Other themes tackled by SHIFT are cultural leadership, gender and power-relations and inclusion.

We would like to acknowledge the contributions of the SHIFT partners (ECA-EC, EMC, EMCY, FACE, IETM, IMC, OTM, TEH) and the ELIA core team leading SHIFT’s Intellectual Output on Environmental Sustainability: Irene Garofalo, Maria Hansen, Lea Myllykallio.

THE SHIFT PROJECT IS CO-FUNDED BY:

Co-funded by the Erasmus+ Programme of the European Union

The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which solely reflect the views of the authors, and the commission cannot be held responsible for any use which may be made of the information contained herein.

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Published: June 2021
Copy-editing: Dutton Hauhart, Reitz Ink
Design: Linus Rudolph