UNESCO-UIS Series of SDG Webinars for the Arab Region:
SDG 1.a.2, 4.1.2, 4.2.2, 4.3.1, 4.4.1, 4.6.1, 4.7.1/12.8.1/13.3.1, 9.5.1, 9.5.2 and 11.4.1

Description of the 2022 UIS Survey (SDG 11.4.1)

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Beatriz Valdez Melgar, Statistics Assistant
Culture and Communication Unit, UNESCO Institute for Statistics
May 2022
Part I - Update on the 2022 UIS round of data collection on Culture

- Introduction
- Survey

Part II – SDG 11.4.1 Total per capita expenditure on the preservation, protection and conservation of all cultural and natural heritage, by source of funding (public, private), type of heritage (cultural, natural) and level of government (national, regional, and local/municipal)

- Methodology
- Underlying concepts
- Data Sources
- Data required
- Challenges
- Concluding remarks and questions
Part I - Update on the 2022 UIS round of data collection on Culture

Introduction
• Total expenditure per capita spent on the preservation, protection and conservation of all cultural and natural heritage, by source of funding (public, private), type of heritage (cultural, natural) and level of government (national, regional and local/municipal)

This indicator illustrates how financial action by public authorities, at the local, national and international levels, alone or in partnership with civil society organisations (CSO) and the private sector, to protect and safeguard cultural and natural heritage has a direct impact on safeguarding heritage and in making cities and human settlements more sustainable.
SDG 11.4.1 path taken
Country Participation in the development of SDG 11.4.1 Methodology and Survey
Challenges for implementation

- Improving countries capacity to produce cultural statistics
- Moving culture up the global and national policy agenda
- Improving the availability of cultural and heritage statistics at country level
- Improving the quality of existing cultural and heritage statistics at country level
Part I - Update on the 2022 UIS round of data collection on Culture
Online Survey

- In 3 languages: English, French and Spanish
- In case of multiple respondents, coordination is required among the different stakeholders to consolidate the relevant information.

**ONLY one questionnaire MUST BE submitted.**
UIS Survey of Expenditure on Cultural and Natural Heritage (SDG 11.4.1)

- Online Survey (Lime Survey platform)
  - Survey instrument comprised of
    - Metadata questionnaire
    - Data tables
    - Instruction guidelines

- Annual survey
  - 1\textsuperscript{st} data collection - May 2020
  - 2\textsuperscript{nd} data collection - August 2021
  - 3\textsuperscript{rd} data collection planned – October 2022
## 2021 SDG 11.4.1 Survey Responses

<table>
<thead>
<tr>
<th>SDG Region</th>
<th>Number of countries</th>
<th>Number of countries responding</th>
<th>Response Rate (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central and Southern Asia</td>
<td>14</td>
<td>1</td>
<td>7%</td>
</tr>
<tr>
<td>Eastern and South-Eastern Asia</td>
<td>16</td>
<td>3</td>
<td>19%</td>
</tr>
<tr>
<td>Europe and Northern America</td>
<td>46</td>
<td>24</td>
<td>52%</td>
</tr>
<tr>
<td>Latin America and the Caribbean</td>
<td>40</td>
<td>11</td>
<td>28%</td>
</tr>
<tr>
<td>Northern Africa and Western Asia</td>
<td>24</td>
<td>3</td>
<td>13%</td>
</tr>
<tr>
<td>Oceania</td>
<td>17</td>
<td>1</td>
<td>6%</td>
</tr>
<tr>
<td>Sub-Saharan Africa</td>
<td>48</td>
<td>2</td>
<td>4%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>205</strong></td>
<td><strong>45</strong></td>
<td><strong>22%</strong></td>
</tr>
</tbody>
</table>
Part II - SDG 11.4.1
Total per capita expenditure on the preservation, protection and conservation of all cultural and natural heritage, by source of funding (public, private), type of heritage (cultural, natural) and level of government (national, regional, and local/municipal)
Methodology to compute Indicator SDG 11.4.1

Computation method

The indicator is calculated by dividing total public funding in heritage (i.e. including transfers paid but excluding transfers received) from government (central, regional, local) and the total of private funding from households, other private sources such as donations, sponsorships or international sources in a given year by the number of inhabitants and by the PPP$ conversion factor.

\[
\text{HCExp per capita} = \frac{\sum (\text{Exp}_{pu} + \text{Exp}_{pr})}{\text{Population}} \times \text{PPPf}
\]

HCExp per capita = Expenditure per inhabitant in heritage in constant PPP$

HC Exp = Expenditure on Preservation, Protection and Conservation of all cultural and/or natural heritage

\[\text{Exp}_{pu} = \text{Sum of public expenditure by all levels of government on the preservation, protection and conservation of cultural and/or natural heritage}\]

\[\text{Exp}_{pr} = \text{Sum of all types of private expenditure on the preservation, protection and conservation of cultural and/or natural heritage}\]

PPPf: Purchase Power Parity = PPP Constant $ conversion factor
Part II - SDG 11.4.1
Total per capita expenditure on the preservation, protection and conservation of all cultural and natural heritage, by source of funding (public, private), type of heritage (cultural, natural) and level of government (national, regional, and local/municipal)

Underlying concepts
Based on international standards

  - Classification of the Function of the Government (COFOG)
- 2009 UNESCO Framework for cultural statistics (FCS), UNESCO-UIS
- International Standard Industrial Classification of all Economic Activities Revision 4 (ISIC Rev. 4)
- What is Official Development Aid?, OECD, April 2019
Cultural activities according to the 2009 UNESCO FCS

Cultural domains

**A. CULTURAL and NATURAL HERITAGE**
- Museums (also virtual)
- Archeological and Historical Places
- Cultural Landscapes
- Natural Heritage

**B. PERFORMANCE and CELEBRATION**
- Performing Arts
- Music
- Festivals, Fairs and Feasts

**C. VISUAL ARTS and CRAFTS**
- Fine Arts
- Photography
- Crafts

**D. BOOKS and PRESS**
- Books
- Newspaper and Magazine
- Other printed matter
- Library (also virtual)
- Book Fairs

**E. AUDIO-VISUAL and INTERACTIVE MEDIA**
- Film and Video
- TV and Radio (also Internet live streaming)
- Internet podcasting
- Video Games (also Online)

**F. DESIGN and CREATIVE SERVICES**
- Fashion Design
- Graphic Design
- Interior Design
- Landscape Design
- Architectural Services
- Advertising Services

**G. TOURISM**
- Charter travel and tourist services
- Hospitality and accommodation

**H. SPORTS and RECREATION**
- Sports
- Physical fitness and well being
- Amusement and Theme Parks
- Gambling

**INTANGIBLE CULTURAL HERITAGE**
(oral traditions and expressions, rituals, languages, social practices)

**EDUCATION and TRAINING**

**ARCHIVING and PRESERVING**

**EQUIPMENT and SUPPORTING MATERIALS**
Scope of the survey: Cultural and natural heritage
**Definition of Cultural heritage**

**Cultural heritage** includes artefacts, monuments, a group of buildings and sites, museums that have a diversity of values including symbolic, historic, artistic, aesthetic, ethnological or anthropological, scientific and social significance. It also covers industrial heritage and cave paintings.

Cultural heritage includes tangible heritage (movable, immobile and underwater) and **Intangible cultural heritage (ICH)** such as traditional practices for the preservation and conservation of heritage artefacts, sites or monuments. The definition excludes ICH related to other cultural domains such as festivals, celebration etc.

Covers library and archives activities, museums related activities and operation of historical sites and buildings (ISIC)
Natural heritage refers to natural features, geological and physiographical formations and delineated areas that constitute the habitat of threatened species of animals and plants and natural sites of value from the point of view of science, conservation or natural beauty. It includes private and publically protected natural areas, zoos, aquaria and botanical gardens, natural habitat, marine ecosystems, sanctuaries, reservoirs etc.

Includes Botanical and zoological gardens and nature reserves activities (ISIC)
Data sources

Part II - SDG 11.4.1
Total per capita expenditure on the preservation, protection and conservation of all cultural and natural heritage, by source of funding (public, private), type of heritage (cultural, natural) and level of government (national, regional, and local/municipal)
Great variety of sources for reporting on public expenditure on cultural heritage

<table>
<thead>
<tr>
<th>Administrative data</th>
<th>Government Statistics</th>
<th>Surveys</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Business Registers • Structural business statistics • National accounts • Cultural Satellite accounts</td>
<td>• State Budget • Government Finance statistics • Other</td>
<td>• Survey on heritage institutions • Other national surveys</td>
</tr>
</tbody>
</table>
Great variety of sources for reporting on public expenditure on natural heritage

<table>
<thead>
<tr>
<th>Administrative data</th>
<th>Government Statistics</th>
<th>Environmental Economic Account</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Business Registers</td>
<td>• State Budget</td>
<td>• Potential data sources: ONLY if information related to natural heritage can be estimated from the classification of environmental accounts</td>
</tr>
<tr>
<td>• Structural business statistics</td>
<td>• Government Finance statistics</td>
<td></td>
</tr>
<tr>
<td>• National accounts</td>
<td>• Other</td>
<td></td>
</tr>
</tbody>
</table>
Great variety of sources for reporting on private expenditure on cultural and natural heritage.

Administrative data
- Business Registers
- Structural business statistics
- National accounts
- Cultural Satellite accounts
- ODA

Surveys
- Household expenditure survey
- Survey on heritage institutions
- Other national surveys
Data required

Part II - SDG 11.4.1
Total per capita expenditure on the preservation, protection and conservation of all cultural and natural heritage, by source of funding (public, private), type of heritage (cultural, natural) and level of government (national, regional, and local/municipal)
<table>
<thead>
<tr>
<th>Purpose</th>
<th>Value (in national currency)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total public expenditure for all activities ( (a) )</td>
<td>1,000,000</td>
</tr>
<tr>
<td>Public expenditure in all cultural activities (including cultural and natural heritage) ( (b) )</td>
<td>600,000</td>
</tr>
</tbody>
</table>

*Cultural activities cover all activities pertaining to the cultural domains of the 2009 Framework for culture statistics which are: A. Cultural and natural Heritage; B. Performance and Celebration; C. Visual Arts and Crafts; D. Books and Press; E. Audiovisual and Interactive media; F. Design and Creative Services and Intangible and cultural heritage.*

**Table HE1: Public expenditure by purpose**
Public expenditure on cultural activities encompasses total expenditure for all cultural activities (including natural heritage)

Cultural activities are defined according to all activities pertaining to the cultural domains of the 2009 Framework for culture statistics which are:

- A. Cultural and natural Heritage;
- B. Performance and Celebration;
- C. Visual Arts and Crafts;
- D. Books and Press;
- E. Audiovisual and Interactive media;
- F. Design and Creative Services and Intangible cultural heritage
Table HE1: Table 2. COFOG sub-categories (groups) related to cultural activities, including natural heritage

<table>
<thead>
<tr>
<th>COFOG CODES</th>
<th>LABELS</th>
<th>PARTIALLY CULTURAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>7054</td>
<td>PROTECTION OF BIODIVERSITY AND LANDSCAPE</td>
<td>NO</td>
</tr>
<tr>
<td>7082</td>
<td>CULTURAL SERVICES</td>
<td>NO</td>
</tr>
<tr>
<td>7083</td>
<td>BROADCASTING AND PUBLISHING SERVICES</td>
<td>NO</td>
</tr>
<tr>
<td>7084</td>
<td>RELIGIOUS AND OTHER COMMUNITY SERVICES</td>
<td>YES</td>
</tr>
<tr>
<td>7085</td>
<td>R&amp;D RECREATION, CULTURE AND RELIGION</td>
<td>YES</td>
</tr>
<tr>
<td>7086</td>
<td>RECREATION, CULTURE AND RELIGION, N.E.C.</td>
<td>YES</td>
</tr>
</tbody>
</table>

7086 RECREATION, CULTURE, AND RELIGION N.E.C. (CS)
Administration, operation or support of activities such as formulation, administration, coordination and monitoring of overall policies, plans, programs and budgets for the promotion of sport, recreation, culture and religion; preparation and enforcement of legislation and standards for the provision of recreational and cultural services; production and dissemination of general information, technical documentation and statistics on recreation, cultural and religion.
<table>
<thead>
<tr>
<th>4-digit code</th>
<th>Description</th>
<th>Partial code</th>
</tr>
</thead>
<tbody>
<tr>
<td>3211</td>
<td>Manufacture of jewellery and related articles</td>
<td>No</td>
</tr>
<tr>
<td>3220</td>
<td>Manufacture of music instruments</td>
<td>No</td>
</tr>
<tr>
<td>4761</td>
<td>Retail sale of books, newspapers and stationary in specialized stores</td>
<td>No</td>
</tr>
<tr>
<td>4762</td>
<td>Retail sale of music and video recordings in specialized stores</td>
<td>No</td>
</tr>
<tr>
<td>5811</td>
<td>Book publishing</td>
<td>No</td>
</tr>
<tr>
<td>5813</td>
<td>Publishing of newspapers, journals and periodicals</td>
<td>No</td>
</tr>
<tr>
<td>5819</td>
<td>Other publishing activities</td>
<td>No</td>
</tr>
</tbody>
</table>

**Table HE1: ISIC Rev.4 or national equivalent: List in Annex 1**

Partial view: please refer to the entire list in pdf document
The largest portion of cultural and natural heritage expenditure is identified within the Cultural Services (IS) code 7082.

However, only the portion of 7082 associated to cultural and natural heritage should be reported.

A further level of disaggregation of the classification is required in order to identify the portion related to expenditure on cultural and natural heritage only.
Cultural Heritage expenditure in code 7082 refers ONLY to:

- The provision of cultural heritage services; administration of cultural heritage affairs; supervision and regulation of cultural heritage facilities; and

- The operation or support of facilities for cultural pursuits (libraries, museums, monuments, historic houses and sites, etc.).
Natural heritage expenditure:

In code 7082 Cultural services refers only to:

- The operation or support of facilities for only natural pursuits (zoological and botanical gardens, aquaria, arboreta, etc.).

In code 7054: all activities related to the Protection of Biodiversity and Landscape, which are defined as:

- The administration, supervision, inspection, operation or support of activities relating to the protection of biodiversity and landscape; and

- Grants, loans or subsidies to support activities relating to the protection of biodiversity and landscape.
<table>
<thead>
<tr>
<th>Type of heritage</th>
<th>ISIC Rev. 4 codes</th>
<th>Type of activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural heritage</td>
<td>9101</td>
<td>Library and archives activities</td>
</tr>
<tr>
<td></td>
<td>9102</td>
<td>Museum activities and operation of historical sites and buildings</td>
</tr>
<tr>
<td>Natural heritage</td>
<td>9103</td>
<td>Botanical and zoological gardens and nature reserves activities</td>
</tr>
</tbody>
</table>
Key principles

❖ Tables HE2 and HE3 correspond to cultural and natural heritage only, therefore, figures should be consistent across all tables.

❖ In other words, data for cultural and natural heritage in HE2 shall be equal to the same total in HE3
### PUBLIC EXPENDITURE ON HERITAGE

**HE2: Public expenditure by level of government and type of heritage**

If your country can provide data for more than the three levels of government listed here (i.e. district level data within the local/municipal level), it is recommended that data be included in the appropriate level. Please add a comment indicating where data are included and how or why it was done.

<table>
<thead>
<tr>
<th>Level of government</th>
<th>Public expenditure by type of heritage (in national currency)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cultural heritage</td>
</tr>
<tr>
<td>National / federal</td>
<td></td>
</tr>
<tr>
<td>Regional / state/ provincial</td>
<td></td>
</tr>
<tr>
<td>Local / municipal</td>
<td></td>
</tr>
<tr>
<td>Expenditure for all levels</td>
<td></td>
</tr>
</tbody>
</table>
3 levels of government
  - National/Federal
  - Regional (When applicable)
  - Local municipal

Expenditure is to be reported at the level of government, which carries out the expenditure

Transfer between level of governments: need to avoid double counting
Table HE3: Expenditure by sector and type of heritage

<table>
<thead>
<tr>
<th></th>
<th>Expenditure by sector (in national currency)</th>
<th>Type of Heritage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cultural heritage</td>
<td>Natural heritage</td>
</tr>
<tr>
<td>Public</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Private</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Preferred sources of data include financial reports from heritage institutions / business register, structural business statistics and survey of heritage institutions

Comments

SDG 11.4.1
Private funding includes donations by individual and legal entities, donations by bilateral and multilateral funds such as Official Development Aid, income from admissions/selling services and goods to individuals and legal entities, and corporate sponsorship.

- Distinct sources
  - National sources
  - International sources
Part II - SDG 11.4.1
Total per capita expenditure on the preservation, protection and conservation of all cultural and natural heritage, by source of funding (public, private), type of heritage (cultural, natural) and level of government (national, regional, and local/municipal)

Challenges
Challenges faced by countries in collecting SDG 11.4.1 data

- First data collection Cultural and natural heritage combined
- CH not included in CSA
- Wrong institution
- No consolidated governmental data
- Statistics not detailed enough
- No data by geographical area
- Limited scope of private expenditure
- No data on private expenditure
- Lack of disaggregation COFOG
- Data not available
- Only CLT H data source
- No natural heritage data
- Limited data on heritage
- Low quality of data at municipal level
- Low quality private expenditure data

Data quality issue
Multiple data source
Limited scope of CH an...
Challenges

❖ Consolidation of multiple sources

❖ Requirement of national adaptations of international classifications
  ❖ A further level of disaggregation of COFOG is required in order to identify the portion related to expenditure on cultural and natural heritage only.

❖ Identify data source for private expenditure
Concluding remarks and questions
Thank you!

Questions and feedback
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uis.cltsurvey@unesco.org

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@UNESCOstat