

## DSpace Metadata Schema for *Edinburgh DataShare*

Robin Rice, Stuart Macdonald & George Hamilton

Ver.1 (3. 7. 2008)

| DSpace Form | DSpace ID | Dublin Core Element | DC Qualifier | Field Label                           | Input Type | Mandatory? | Notes  |
|-------------|-----------|---------------------|--------------|---------------------------------------|------------|------------|--|
| 1.1         | 1         | contributor         |              | <b>Depositor</b>                      | name       | false      | Hint: Enter the name of the person entering this record.   |
| 1.2         | 9         | creator             |              | <b>Data Creator</b>                   | onebox     | true       | Hint: Enter the names of the data creators / principal investigators of this item below. If the name of the data creator is unknown use the name of the responsible organisation. Example: University of Edinburgh. School of GeoSciences. Institute of Geography<br><br>Required: You must enter a Data Creator for this dataset.<br><br>Repeatable: true |
| 1.3         | 64        | title               |              | <b>Title</b>                          | onebox     | true       | Hint: Enter the main title of the dataset.<br><br>Required: You must enter a main title for this dataset.<br><br>Repeatable: false   |
| 1.4         | 65        | title               | Alternative  | <b>Alternative Title</b>              | onebox     | false      | Hint: If the dataset has any alternative titles, please enter them here.<br><br>Repeatable: true<br><br>Initial Question: 1  |
| 1.5         | 27        | description         | abstract     | <b>Dataset Description (abstract)</b> | textarea   | false      | Hint: Please provide a summary description of the study in which the data was generated.<br><br>Repeatable: false  |
| 1.6         | 66        | type                |              | <b>Type</b>                           | list       | true       | Hint: Select the type(s) of content of the item. To select more than one value in the list, you may have to hold down the "CTRL" or "Shift" key.<br><br>Repeatable: true   |

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|     |    |             |                |                               |           |       |  |
|-----|----|-------------|----------------|-------------------------------|-----------|-------|--|
|     |    |             |                |                               |           |       | <p>Values:<br/> Collection \ collection<br/> Dataset \ dataset<br/> Image \ image<br/> Interactive Resource \ interactive resource<br/> Moving Image \ moving image<br/> Service \ service<br/> Software \ software<br/> Sound \ sound<br/> Text \ text</p> <p>Required: You must enter a type for this dataset.</p> <p>References: [DCMITYPE] <a href="http://dublincore.org/documents/dcmi-type-vocabulary/">http://dublincore.org/documents/dcmi-type-vocabulary/</a></p> |
| 1.7 | 58 | subject     | classification | <b>Subject Classification</b> | drop-down | false | <p>Hint: Select the most appropriate subject for the study as a whole.</p> <p>Controlled vocabulary: JACS</p> <p>Repeatable: false</p>   |
| 1.8 | 57 | subject     |                | <b>Subject Keywords</b>       | onebox    | false | <p>Hint: Enter as many appropriate subject keywords or phrases as you like.</p> <p>Repeatable: true</p>  |
| 1.9 | 6  | contributor | other          | <b>Funder</b>                 | Drop-down | false | <p>Hint: Select each agency that funded the creation of the dataset (if applicable).</p> <p>Values:<br/> AHRC / ahrc,<br/> BBSRC / bbsrc,<br/> EPSRC / epsrc,<br/> ESRC / esrc,<br/> MRC / mrc,<br/> NERC / nerc,</p>  |

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|------|----|-----------|---------|-------------------------|---------|-------|--|
|      |    |           |         |                         |         |       | <p>STFC / stfc,<br/>Joseph Rowntree Foundation / joseph rowntree foundation,<br/>Wellcome Trust / wellcome trust,<br/>JISC / jisc,<br/>Scottish Government / scottish government,<br/>Other / other</p> <p>Repeatable: false</p>   |
| 1.10 | 39 | publisher |         | <b>Data Publisher</b>   | onebox  | false | <p>Hint: Enter the name of the person, organisation, or service responsible for making the data available. Example: University of Edinburgh. School of GeoSciences. Institute of Geography</p> <p>Initial Question: 2</p> <p>Repeatable: false</p>   |
| 1.11 | 7  | coverage  | spatial | <b>Spatial Coverage</b> | special | false | <p>DCMI suggests Getty Thesaurus of Geographic Names but we will implement Geonames (open source utility).</p> <p>County Hint: Enter the most appropriate countries to which the data pertain.</p> <p>Place Hint: Enter the most appropriate placenames to which the data pertain.</p> <p>Repeatable: true</p> <p>Country values: ISO-3166</p> <p>Note: There are two input fields for coverage data - Country and Place. As DSpace does not allow two fields for the same metadata field, subject.ddc has been hijacked for the country drop down box. The Place geo-names look-up is based on the selected country. If no country is selected there is no look up. All values input - country and place - are inserted into coverage.spatial and will become visible if Next or Add is selected.</p> |

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|      |    |          |          |                    |           |       |  |
|------|----|----------|----------|--------------------|-----------|-------|--|
| 1.12 | 8  | coverage | temporal | <b>Time Period</b> | date      | false | <p>Start and end dates as per URL:<br/> <a href="http://dublincore.org/documents/dcmi-period/">http://dublincore.org/documents/dcmi-period/</a><br/>                     Recommended best practice is to use an encoding scheme, such as the W3CDTF profile of ISO 8601 [W3CDTF].<br/>                     Partial entries acceptable (e.g. year only)</p> <p>Hint: Enter date range for which the data was created or collected or enter a single date or year.</p>   |
| 1.13 | 38 | language | iso      | <b>Language</b>    | Drop-down | false | <p>Hint: Select the language of the data files and/or documentation.</p> <p>Repeatable: false</p> <p>Chosen from Intute and based on ISO 639.2 (see URL:<br/> <a href="http://www.loc.gov/standards/iso639-2/php/code_list.php">http://www.loc.gov/standards/iso639-2/php/code_list.php</a>)</p> <p>Values:</p> <ul style="list-style-type: none"> <li>eng \ English</li> <li>alb \ Albanian</li> <li>ara \ Arabic</li> <li>bul \ Bulgarian</li> <li>chi \ Chinese</li> <li>cze \ Czech</li> <li>dan \ Danish</li> <li>dut \ Dutch</li> <li>egy \ Egyptian</li> <li>fin \ Finnish</li> <li>fre \ French</li> <li>gla \ Gaelic (Scottish)</li> <li>ger \ German</li> <li>grc \ Greek (Ancient)</li> <li>gre \ Greek (Modern)</li> <li>heb \ Hebrew</li> <li>hin \ Hindi</li> <li>hun \ Hungarian</li> </ul> |

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|------|----|-------------|-----------------|----------------------------------|----------|-------|---|
|      |    |             |                 |                                  |          |       | ice \ Icelandic<br>gle \ Irish<br>ita \ Italian<br>jpn \ Japanese<br>lat \ Latin<br>nor \ Norwegian<br>pol \ Polish<br>por \ Portuguese<br>rum \ Romanian<br>rus \ Russian<br>spa \ Spanish (Castilian)<br>swe \ Swedish<br>tha \ Thai<br>tur \ Turkish<br>ukr \ Ukrainian<br>urd \ Urdu<br>wel \ Welsh |
| 1.14 | 55 | source      |                 | <b>Source</b>                    | onebox   | false | Hint: Name any primary source(s) from which these data are derived. Optionally, add a URI /URL to the source.Example: 2001 Census; Census Area Statistics.<br><br>Repeatable: true  |
| 2.1  | 31 | description | tableofcontents | <b>Dataset Description (TOC)</b> | textarea | false | Hint: Enter names of data and documentation files associated with this item with a brief description of each. If file descriptions are included in documentation (such as a Readme.txt file) refer to the filename of the relevant documentation.<br><br>Repeatable: false                              |
| 2.2  | 45 | relation    | isversionof     | <b>Relation (Is Version Of)</b>  | onebox   | false | Hint: If there is another version of this dataset lodged in this repository or another archive (for example, in the UK Data Archive) enter the URI / URL of the corresponding item.   |

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|-----|----|----------|-----------------|------------------------------------|----------|-------|---|
| 2.3 | 48 | relation | isreferenced by | <b>Relation (Is Referenced By)</b> | onebox   | false | Hint: If this dataset is referenced by an electronic publication(s) enter the URI /URL. If there is an Open Access version lodged in the Edinburgh Research Archive or another publications repository (for example, UK PubMed Central), that is the preferred URI /URL.<br><br>Repeatable: true  |
| 2.4 | 50 | relation | replaces        | <b>Supercedes</b>                  | onebox   | false | Hint: If this dataset supercedes an earlier dataset deposited in this repository enter the URI /URL of the previous dataset.  |
| 2.5 | 53 | rights   |                 | <b>Rights</b>                      | textarea | false | Hint: Enter a statement about the Intellectual Property Rights (IPR) held over the resource. If a full online rights statement exists enter the URL.<br>Examples: Copyright © The University of Edinburgh 2008<br>Census output is Crown copyright and is reproduced with the permission of the Controller of HMSO and the Queen's Printer for Scotland.<br><br>Repeatable: false |
|     | 11 | date     | accessioned     | <b>Date Accessioned</b>            | date     | true  | Date DSpace takes possession of item.<br><br>Automatically populated by dspace  |

### Initial Questions

The following table defines the DSpace Metadata initial questions form. The first column is the question and the second column is the field(s) that will become available as a consequence of selecting the item.

| ID | Question   | DSpace ID(s) |
|----|--|--------------|
| 1  | Does the title have more than one title (i.e. an alternative title)?                       | 65           |
| 2  | Has the item been published or publicly distributed before?                                | 39           |
| 3  | Is there a requirement to postpone release the content of the dataset until a future date? | 12           |