The redevelopment of OASIS: HERALD + Archiving

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ADS Deputy Director

http://archaeologydataservice.ac.uk
**OASIS DATA COLLECTION FORM: England**

Test - Jens diggers new

OASIS ID - jenadigg1-314518

<table>
<thead>
<tr>
<th>Version</th>
<th>Completed by</th>
<th>Email</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>JD</td>
<td><a href="mailto:jo.gilham@york.ac.uk">jo.gilham@york.ac.uk</a></td>
<td>16 April 2018</td>
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</table>

**Completed sections in current version**

<table>
<thead>
<tr>
<th>Details</th>
<th>Location</th>
<th>Creators</th>
<th>Archive</th>
<th>Publications</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>0/1</td>
</tr>
</tbody>
</table>

**Validated sections in current version**

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**File submission and form progress**

- Grey literature report submitted? No
- Images submitted? No
- Boundary file submitted? No
- HER signed off? No

**Email Test SMR about this OASIS record**

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OASIS: Please e-mail Historic England for OASIS help and advice
© ADS 1996-2018 Created by Jo Gilham and Jen Mitcham, email Last modified Friday 13 April 2018

Cite only: http://www.oscitis.et.uk/form/form11.cfm?oid-jenadigg1-314518 for this page
Currently...

- 1000+ new records every month
- 5000+ edits every month
- On average, 700+ reports released for preservation + dissemination via ADS Library every month
- Vast majority of records submitted by archaeological organisations working within the planning process.
• But....
• Problems with workflows
  • Some HERs do not participate (capacity, duplication of effort)
  • Data input not optimised
  • Archives: inconsistent use, not representative of real-life workflows, museums + archives can’t see the data!
• Review, survey of user needs and redesign 2015-2018 (HERALD Stage 1)
• Actual redevelopment happening now (HERALD Stage 2)
• Not happening in isolation

• The funding from Historic England is as a distinct Work Package (Collecting + Validating) within their **Heritage Information Access Strategy (HIAS)**
  
https://historicengland.org.uk/research/support-and-collaboration/heritage-information-access-strategy/

• Additional funding from HES as part of reporting to DES

• Ongoing talks with DoE NI (use of the form) and RCAHMW/Welsh Trusts (sharing metadata)
Use of modern technologies to facilitate accurate + consistent recording of data

Make it easy to use the form

Expedite transfer of reports into public domain

Records should always open

Emphasis on archives
Timescales

Database and Java framework

Pre-Alpha testing in Autumn 2018

Alpha testing Spring 2019

New form available in beta March 2020
Where are we?

- A new database is in place
- Java application (i.e. the form in place)
- Workflows mapped (i.e. what happens when!)
- Mapping to existing heritage thesauri completed
- Migration of data from old to new database completed
- Basic form in place
"When Alexander of Macedonia was 33, he cried salt tears because there were no more worlds to conquer... Eric Brislow's only 27"

SID WADDELL
Reviewers (England)

• OASIS now has individual based accounts
• Individual is associated with an organisation
  • Can ask to join (vetted by admin)
  • Be added by admin
• An organisation can have many roles
  • Level 1 (data inputter)
  • Level 2 (HER)
  • Level 3 (Museum or Archive)
Reviewers (England)

• Up to you how this is implemented
• Can have a single entity e.g Blankshire Council with multiple roles and users
  • Level 2 (HER)
  • Level 3 (Museum or Archive)
• Or separate entities based on reviewer type
Reviewers (England)

• Each Level 2 Reviewer has a space where they can record how they want pertinent fields filling in.

• An organisation that is a Level 3 reviewer has a space where they can set:
  • If they are collecting
  • What they are collecting
  • Pro-formas / guidance etc
Level 2 reviewers

• Can either be **Lite** or **Standard**

• Lite: less fields, record and reports not ‘reviewed’. When mandatory fields completed report goes into ADS Library (with a DISCLAIMER!)

• Standard: HER user has to review and sign off on record.

• Can **change status** at any point
Level 2 Review Periods

- Initial Review of 6 months
- Extended Review to extend to 12 months
- All reports accompanied in ADS Library by appropriate disclaimer.
- Reports can be superseded or deleted
- Metadata for records that are being held back for Extended Review will appear in the Library
Dealing with multiple Level 2 reviewers

• Can establish hierarchies/relations between records e.g.
  - OASIS record for my road scheme in Warwks + Worcs
  - Related record for Site 1 (Warwks)
  - Related Record for Site 2 (Worcs)

• Other ‘national’ reviewers will be in the system as Level 2, e.g. Historic England (SM casework) + National Trust
  - Local Authority Level 2 will always take precedence
OASIS Lite (reminder)

- A Level 2 Lite user can
  - see records
  - export records
  - edit records
Dunbar Parish Church

Location

Site name: Dunbar Parish Church
Site code:
Dunbar Parish Church
Spatial Lookup
Location will auto-generate:

- OS admin area
- HER area
- Research Framework
- Museums + Archives *
Museums + Archives

- Established a baseline dataset based on SMA and TNA records.
- Internal common sense review
- Another review by SMA + ARA members
- Draft list of c.450 museums, record offices, archives
- Each of these has a unique ‘collecting area’, currently based on district/ua
• Cambridgeshire County Council County Archaeological Store
• ADS (national)
• British Museum (national)
Example

- Walsall Local History Centre
- Walsall Museum
- West Midlands Regional Museum of Excellence
Collecting areas

- Each Level 3 role will have its own polygon stored in the OASIS database.
- This can be updated by the user (new shapefile or edit in screen) at any time
Informing the Level 1 user

• Even before filling in the archive section, Level 1 user will see the list of Level 3 entities with which they could/should deposit an archive.
• Click on the name = see details etc
• Vice versa, Museums + Archives can see projects in their ‘area’. Can use the form to notify Level 1 user of archive requirements.
Is there an archive for this project?  
- Yes  
- No

Archive details 1

Archive location before deposition
- Towers Surveys (your organisation)
  - Other, please specify: Location

Archive location (final)
- Location

Archive Id or Museum accession Id
- Archive / museum identifier

Expected deposition date
- 4/22/2012

Quantity
- Boxes / Mbs
- Contents

Contents
- If other, please specify
- Additional info

Other contents
- If other, please specify
- Additional info

Notes
- If other, please specify
- Additional info

Archive deposited
- 4/22/2012

Archive accepted
- 4/22/2012

Upload contents list

Back  Add another archive part  Next page
Archive Notes

<table>
<thead>
<tr>
<th>Message</th>
<th>Author (Date)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is there a particular format for the archive contents spreadsheet</td>
<td>Anne Towers 03-12-2015</td>
</tr>
<tr>
<td>Yes you can download a template from the archive information page on the OASIS website</td>
<td>Anne Curator 05-12-2015</td>
</tr>
<tr>
<td>Can we delay the deposit of the archive for 3 months?</td>
<td>Anne Towers 24-10-2015</td>
</tr>
</tbody>
</table>

Add a new note

Add a message for the archive or ask a question

Back | Add note | Next page
• Contents uses:
  • For Artefacts: FISH Archaeological Objects Thesaurus
  • For ecofacts/other: FISH Archaeological Sciences Thesaurus

• Also uses a new thesaurus: ‘Paper and Digital Archive Component’
  • Drawing
    • Context plan
    • Section drawing
    • Sketch]
    • etc
Next steps

• Testing is constant + iterative
• We redeploy to a live public version (ask users for feedback)
• Log issues – fix – redeploy
• Currently on a live version of the basic form
• Archives module being built this Summer. Ready for proper testing in September.
Keep up to date with OASIS development

HERALD web site:
http://oasis.ac.uk/pages/wiki/HERALD

Subscribe to the OASIS Blog:
http://archaeologydataservice.ac.uk/blog/oasis

Contact HERALD:
herald@ads.ac.uk

Twitter: @oasis_data