OASIS: Online Event reporting

Swedish National Heritage Board Visit

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What is OASIS?

"The overall aim of the OASIS project is to provide an online index to the mass of archaeological grey literature that has been produced as a result of the advent of large-scale developer funded fieldwork and a similar increase in fieldwork undertaken by volunteers".
The original vision...

Fieldwork input → Print out → Post → Backlog → Local Archive → Govt

National agency ← Backlog ← Post ← Print out
How data would flow

This diagram illustrates the workflow of the OASIS system and for many people it worked as planned.

However, parts of it didn’t work as well as we had originally hoped as it didn’t take in account enough of the different working practices of different organisations.
OASIS is like a transit lounge

... and currently about this old too!!
What OASIS does now

- Web service
- OAI-PMH
- Radiocarbon Dating Recording Form
- DES Form
- Grey literature library
- Geophysical Survey database
- Research projects
- Web service
- Web service
Currently 30000 reports in the library and over 22000 of these come from OASIS.

1909 reports were added from OASIS in the first quarter of 2014.

They are linked to by HERs and Units.
Types of persistent identifier e.g Handles, Archival Resource Keys (ARKs) and Persistent URLs (PURLs), all can be resolved to an Internet location. The scheme that is gaining most traction is the Digital Object Identifier (DOI).

http://dx.doi.org/ 10.5284 / 1000389

resolver service prefix suffix
(assigning body) (resource)
Library of unpublished fieldwork reports

Details of Document

Bibliographic Reference and files


Click on a button to open a file, or right click and use file --> save as from your browser menu to save the file to your computer. Alternatively, if the report is available online, click on the link to open the resource in a new window.

GL2035_Archaeological_Excavations_at_Low_Fen_Drayton.pdf

Site details

Location

Site name: Low Fen, fen Drayton
Parish: FEN DRAYTON
District: SOUTH CAMBRIDGESHIRE
County: CAMBRIDGESHIRE
Country: ENGLAND

Grid reference: TL 35750 69030 (point)

Monuments and Finds

ENCLOSURE:
IRON AGE

ENCLOSURE:
ROMAN

How to cite using this DOI

http://archaeologydataservice.ac.uk
http://archaeologydataservice.ac.uk
...with help for how to cite the DOI

A Corpus of Early Anglo-Saxon Buckets
Jean Mary Cook, 2003

Introduction
When Jean Cook died in July 2001 the community of Anglo-Saxonists lost one of its most distinguished scholars. Her research on grave goods of the pagan period, specifically 'buckets', was a project which she had been working on for many years. When she retired from teaching at the University of Oxford, she continued her research on these objects, intending to bring the work to a conclusion with a monograph. Her copious notes and drawings of over forty years, together with a database of over one hundred, were in the files of her study when she died. Four of her friends and colleagues have contributed this article to bring the work to a conclusion.

Digital Object Identifiers
Digital Object Identifiers (DOIs) are persistent identifiers which can be used to consistently and accurately reference digital objects and/or content. The DOIs provide a way for the ADS resources to be cited in a similar fashion to traditional scholarly materials. More information on DOIs at the ADS can be found on our help page.

Citing this DOI
DOIs should be the last element in a citation irrespective of the format used. The DOI citation should begin with "doi:" in lowercase followed by the DOI with no spaces between the "-" and the DOI.

doi:10.5284/1000186

DOIs can also be cited as a persistent link from another Web page. This is done by appending the DOI Resolver with the DOI. This would look like:

http://dx.doi.org/10.5284/1000186

However, if it is possible it is best to hide the URL in the href property of the a tag and have the link text be of the form doi:10.5284/1000186. The HTML for this would look like:

<a href="http://dx.doi.org/10.5284/1000186">doi:10.5284/1000186</a>
76% of reports from the East of England for post-2005 projects were already available online in the ADS Grey Literature Library via OASIS
The Geophysical Survey Database

Created by EH in 1995. Deposited with ADS in 2011 when all OASIS records with a completed Geophysics section were included. New records added each month, and where available, linked to Grey Literature Library.
• MEDIN: Marine Environmental data and information network
• Harvests signed off and complete maritime OASIS records via an OAI-PMH target and for addition to the MEDIN portal.
• Records from MEDIN can be included in data.gov.uk
Scottish C14 date recording form imports data from OASIS via the OASIS RESTful web service to start the C14 funding requests to Historic Scotland.

There are possibilities for this to feed data back to OASIS and the radiocarbon database.
RCAHMS are developing a system which will allow users to import their OASIS records to aid the creation and submission of the DES report.

The system uses a RESTful web service to deliver the OASIS data, developed by the ADS.
RCAHMS could use the same RESTful web service to populate CANMORE with completed OASIS records from Scotland.
Making depositing easier...and cheaper
NEW! In response to popular demand... OASIS users can upload an image archive of up to 50 images with a spreadsheet of metadata for £40 + VAT.
The needs of OASIS have outgrown the system it is hosted on.
Unfortunately we have to deal with some problems too...

There’s a problem of flow in and out of the transit lounge

And in some places it isn’t used enough!
HERALD project

- HERALD builds on Pye Tait Survey 2012
- User needs survey
- Runs until the end of this month
- Online questionnaire & telephone interviews
- Will produce detailed specification for a redeveloped OASIS system based on survey results
- ALGAO & CBA are partners in the project
What the survey tells us:

- Ongoing communication
- Engagement
- Training

Flexible workflows

Different levels of interaction

Archiving and dissemination of reports

Inclusion of Museum curators

Record specialist data when appropriate

Move focus from archaeology to historic environment

Include simple to use import and export systems
Different for almost everyone:

- some want to start and complete the record
- some want units to do it
- some want a mini record
- some want a very rich record
- some want access to richer records but may not use them
- some want the museums involved....

...so no one size fits all!!
The design so far...

The new system launch is scheduled for late 2017.