

herald
OASIS



Historic England



The redevelopment of OASIS:
a system for everyone

Tim Evans

What is OASIS?

- OASIS is a data capture form
- Archaeological and heritage practitioners provide information about their investigations to local HERs and respective National Heritage Bodies.
- Users can upload unpublished reports: these are transferred into the ADS Library
- Development of the form and maintenance funded by Historic England and Historic Environment Scotland.

What is OASIS?

- Current OASIS form dates to 2003/4
 - 31,000+ records from England
 - 33,566 reports from England transferred to ADS
 - People love having access to these reports!
- But...
- Old technologies
- Redundant workflows
- Some reports never work their way through...

Enter HIAS

- Heritage Information Access Strategy (HIAS)
- Historic England funded “programme of interlinked projects designed to **simplify and improve public access to heritage data** held or generated by Historic England, by Local Authority Historic Environment Records and by other bodies”

<https://historicengland.org.uk/research/support-and-collaboration/heritage-information-access-strategy/>

Enter HIAS

- The redevelopment of OASIS is a HIAS Work Package.
- Stage 1 (completed 2015) looked at user requirements for a new form.
 - Emphasis on simplicity
 - Emphasis on building a system that is to be used by all those working and carrying out research in the historic environment

A new OASIS

- Now in Stage 2: the redevelopment!
- Use of modern technologies to facilitate accurate and consistent data
- Easy to use
- Flexible workflows
- Simple instant transfer of all reports into ADS Library
- Records always open!

Timescales

Database and Java framework



Pre-Alpha testing in Autumn 2018



Alpha testing Spring 2019



Public beta March 2020

What have we done?

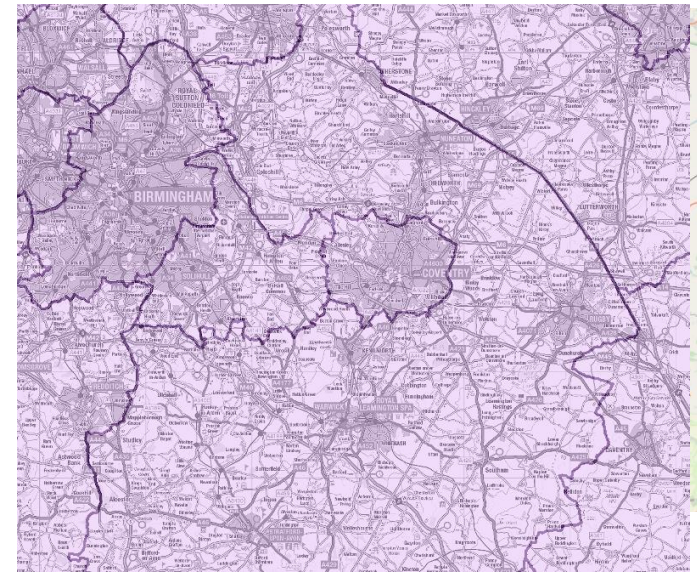
- A new database is in place (**PostgreSQL + PostGIS**)
- New data structure
 - Record less core data (but record it better!)
 - Ability to record more for certain projects(OASIS+)
- <https://oasis.ac.uk/pages/wiki/HERALD>

New Admin module

- Stops people registering more than once!
- Identical names/emails are reminded they already exist
- Easy password recovery
- Flexibility: able to change role, activity in one click
- <https://archaeologydataservice.ac.uk/blog/oasis/>

Space is the Place

- Allow the location of a project to be recorded accurately
 - OS admin areas
 - HER areas
 - Museum collecting areas
 - Research Framework areas



Research Frameworks

- Highlight spatially relevant records
- Space to incorporate research questions
- Allow user to select their project as answering specific question
- Allow a Research Framework user to update questions for their areas

<https://historicengland.org.uk/research/support-and-collaboration/research-frameworks-typologies/research-frameworks/>

Project List

Filter records

Start date

End date

Filter records by organisation

- Search
- Select all
 - Berkshire Archaeology HER
 - Buckinghamshire SMR
 - Cambridgeshire Historic Environment Record
 - Central Bedfordshire HER
 - Colchester Borough Council
 - Dartmoor HER
 - East Sussex SMR
 - Essex Historic Environment
 - Greater London HER
 - Heritage Protection Department
 - Hertfordshire HER
 - Kent SMR
 - Lincolnshire HER
 - NPS Archaeology
 - National Trust HBSMR
 - Norfolk HER
 - North Lincolnshire SMR
 - Suffolk HER
 - West Yorkshire HER

Project

Oasis Id or pr

Filter

(clear filters)

1050 projects returned

Previous

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Next

		OASIS id (version) ⇅	Project Name ⇅			Core fields	Reviewing HER ⇅	Reviewing national body ⇅	
		norfolka1-127173 (6)	GSG 039 Gislingham				Suffolk HER		Heritage Protection Department
		norfolka1-333506 (2)	Taverham Hall School				Norfolk HER		Heritage Protection Department
		norfolka1-326921 (5)	Land off Rosebery Road, Great Pl				Norfolk HER		Heritage Protection Department
		norfolka1-329593 (2)	Refurbishment of Earlham Hall Co				Norfolk HER		Heritage Protection Department
		norfolka1-322825 (5)	Land off Hall Road Bawdeswell No				Norfolk HER		Heritage Protection Department
		norfolka1-315850 (5)	New Primary School Mallard Way Sprowston,	8 Jul 2018	17 Jul 2018		Norfolk HER		Heritage Protection Department

norfolka1-127173

Summary

Event type

Location

HER/Admin areas

Work undertaken

Report details

People

Keywords

Research frameworks

Archives

Additional Info

ADS Library summary

GSG 039 Gislingham

view

Event type (1)

Previous

Edit

User level O1 button

Next

New Event details

Event type

TRIAL TRENCH

Country

England, Jersey

Reason for Investigation

Planning requirement

Development type

Housing

Some descriptive terms are hierarchical and only the narrow term is being displayed here

Why does this matter?

- We want everyone to use /benefit from OASIS
 - Communicate your research to HERs and wider sector (via HER data and reports in ADS)
 - Allow you to research the outputs from the sector – commercial units, academics, buildings specialists, maritime, geophysics etc
- Yes, we are making the ADS easier to use!

Upcoming events

- Level 1 (data inputter)+ HER testing (March 2019)

<https://archaeologydataservice.ac.uk/blog/oasis/>

Keepup 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:

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Twitter: [@oasis_data](https://twitter.com/oasis_data)