Powering the Heritage Research Cycle
Developing ways to improve access to information and synthesis of knowledge

Jo Gilham (Archaeology Data Service) and Dan Miles (Historic England)
Today’s presentation

- The national perspective – improving the use of research to support the planning system
- Improving access to information and knowledge - HERALD
Dan - my role developing research resources

- Support the NPPF & planning decision making
  - Develop up to date knowledge bases and research questions
  - Provide support for experts - Local Authority & Contractors
Dan - my role developing research resources

- Getting the best research value & therefore public benefit out of the planning system
- Creating knowledge from information
- Promote sectoral collaboration & inclusion
Making Reference Resources available online

Building a national Zooarchaeological reference resource

Enhancing the Worcestershire on-line ceramic reference resource

Clay Tobacco Pipes for field archaeology
Information & Knowledge Cycle
Knowledge creation

Capacity building

Sector expertise

Investigation

Written schema of investigation

Planning decision

Assessment of Significance

Reports Publications

Information

Guidance Training Research Resources

Research Frameworks Research Agendas Period/area syntheses Typologies Reference collections

Period/area syntheses

Typologies

Reference collections

OASIS HERs PAS

Research Frameworks

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Planning decision

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Improving access to information

HERALD – Jo will talk about it!
So…. knowledge creation and making it more accessible
Historic environment data raw ingredients
Research Frameworks are our recipe books

- Combining the ingredients to create a synthesis or “knowledge cake”
- Providing direction on what we want to do next (serving suggestions)
Creating Online Updatable Research Frameworks

Online  Integrated
Linked  Useable
Updatable  Inclusive
Useful  Targeted
Revising Research Frameworks

- Easier to use in development-led investigations
- Targeted in areas of high development pressure
- Led by user needs
- More accessible
Building the Community

- Local authority curators
- Contractors
- Academics
- Community Groups
Building the infrastructure

- Building a wiki based platform
- Searchable by location/theme
- Linking it to OASIS & ADS Digital Library
- Standards driven
Over to Jo!
What is OASIS/HERALD?

HERALD is the project to redevelop OASIS

OASIS is a data collection form for historic environment investigations – above and below ground
How does a redeveloped OASIS fit into the research cycle?
What happens now...
How will the new OASIS be different?
More projects from more widespread sources
OASIS will have some extra fields
Data entry will be easier

- Location and event selected at the beginning
- Prefilling of fields according to event / organisation
- Report content checked for what where and when terms
But how do these events get back to the research frameworks?
Putting it all together
ADS Library will be available from Autumn 2016

The redeveloped OASIS will be available in 2018
Keep up with developments

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