

Digital Data and Archaeology:
Tools for Deposition

ads ARCHAEOLOGY DATA SERVICE

Tools for Deposition

Archaeology Data Service
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Tools for Deposition

Depositing with the Archaeology Data Service

Aim: To create the flexibility necessary to legislate for differences in workflows, technological experience and infrastructure, and for all budgets in order to facilitate the deposition of data for individuals and organisations.

- 'Traditional' deposition : for all/large datasets
- ADS-easy : for small/medium archives
- OASIS Images : for small image only archives
- OASIS : for fieldwork reports

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Depositing with the Archaeology Data Service

```
graph TD
    Start([My data collection]) --> Q1{Does my data collection derive from a project, Scotland or Wales?}
    Q1 -- No --> Q2{Does my data collection exceed 300 files?}
    Q1 -- Yes --> Q3{Does my data collection include data types not accepted in ADS-easy?}
    Q2 -- No --> A1([Consider depositing data via ADS-easy])
    Q2 -- Yes --> A2([Contact the ADS and discuss data using a traditional deposition route])
    Q3 -- No --> A1
    Q3 -- Yes --> A2
    Q4{Does my data collection contain images and file formats?}
    Q4 -- No --> A1
    Q4 -- Yes --> A3([Consider using OASIS Images])
```

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Tools for deposition 3: ADS-easy

The origins of ADS-easy

These, and other, projects have highlighted the need for an automated system for file upload and metadata deposition if the process of a scalable and sustainable digital archive is to become a reality.

Developed as part of the SWORD-ARM project to create: ...a semi-automated, project-based system, that allows for the deposition of archaeological data and metadata... It will develop a costing module that will make the charging process more transparent for the community. It will streamline the ADS infrastructure making its procedures and, perhaps more significantly, make the future of the digital repository more sustainable in the long-term.



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Tools for deposition 3: ADS-easy

ADS-easy guiding you through

Used for small/medium archives (up to 300 files) of most data-types

1. Allows you to plan for archiving and estimate the costs of deposition.
2. Login and create collection level, resource discovery metadata.
3. Upload your files and balance the costs.
4. Create file level metadata.
5. Submit the archive and sign an e-licence.

Find out more about:
ADS Easy: <http://archaeologydataservice.ac.uk/easy/>
SwordArm project: <http://archaeologydataservice.ac.uk/research/swordarm>

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Tools for deposition 3: ADS-easy

ADS-easy: lessons learnt

- It's [not] all in a name...
- ...managing expectations (fire and forget)
- ...involves engaging with new communities unfamiliar or unconvinced by the need for digital archiving
 - ...why does it cost's so much?
 - ...why does it take so long?
 - ...why can't you just take files in this format?
 - ...why do you need so much metadata?
 - ...why is it so complicated?
- ...devising new strategies and workflows (for you and us)
- ...engaging with new systems and technologies (geeks v humans)



...it isn't easy

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