

Electronic deposition: Making life ADS-easy



Ray Moore

Background to ADS-easy

- developed as part off the **SWORD-ARM** project, funded by [JISC](#), working in collaboration with the universities of Southampton, Glasgow and Manchester.
- **Aim:** “to develop and enhance both ingest and charging policies by creating a semi-automated upload and metadata acquisition tool. Through the project the ADS will streamline and refine the deposition process and deliver real benefits to depositors in terms of their ability to deposit data, create and validate metadata, engage in selection and retention, manage multiple deposits and, crucially, to manage cost estimation and charging processes”.

The logo for ADS-easy, with "ads" in white lowercase letters on a green square background, and "easy" in white lowercase letters on a white square background below it.

University
of Glasgow



University
of Southampton

MANCHESTER
1824

The University of Manchester



ADS-easy: Getting from A to B

Creating the necessary architecture should be simple... in theory



Depositor

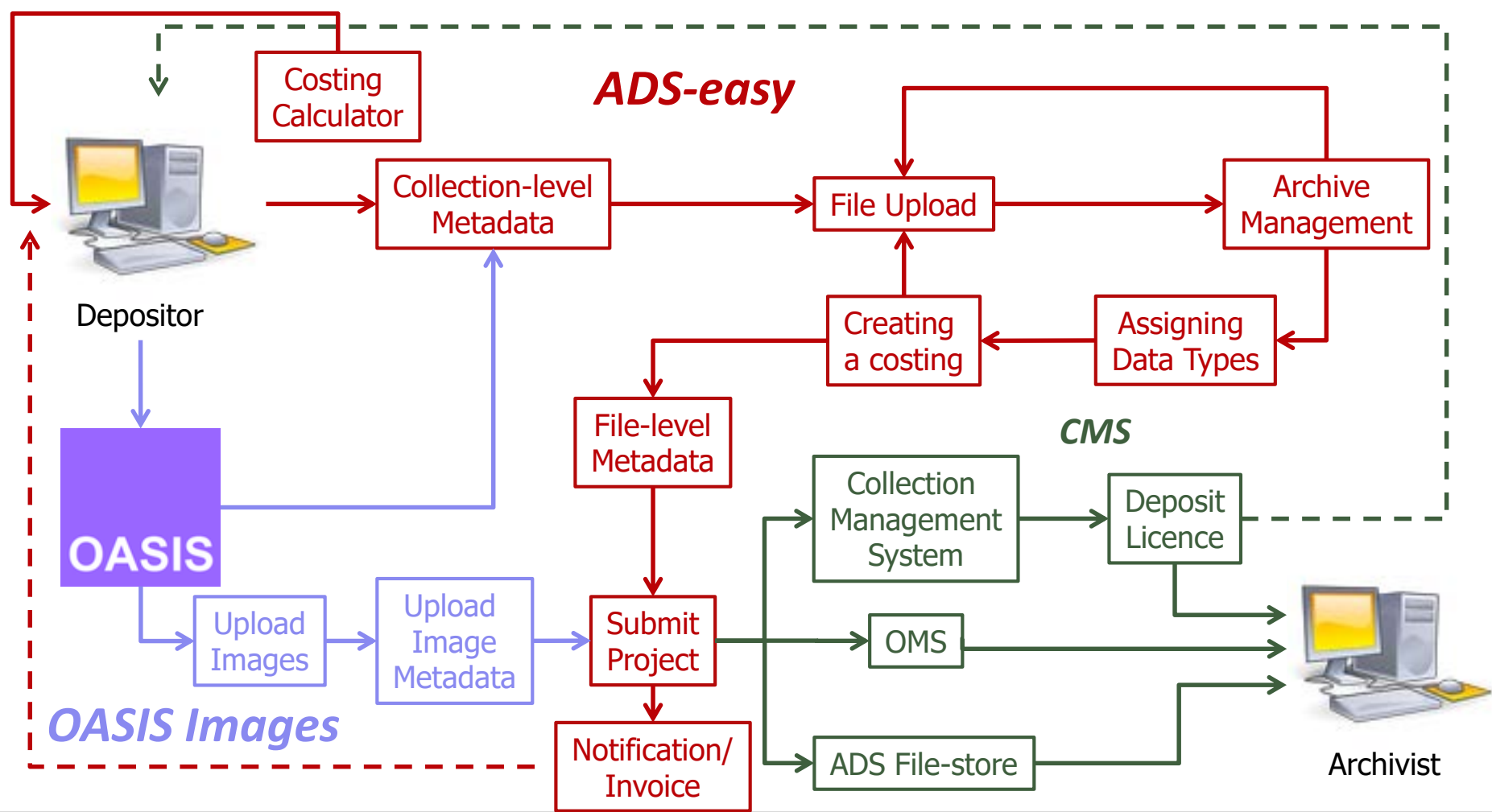


BUT in reality...



Archivist

ADS-easy: Getting from A to B



Calculating the cost of digital archiving

the commercial culture within British archaeology, means that the vast majority of fieldwork carried out within the commercial sector where there is a desire for digital archiving, but an awareness that it is a further expense

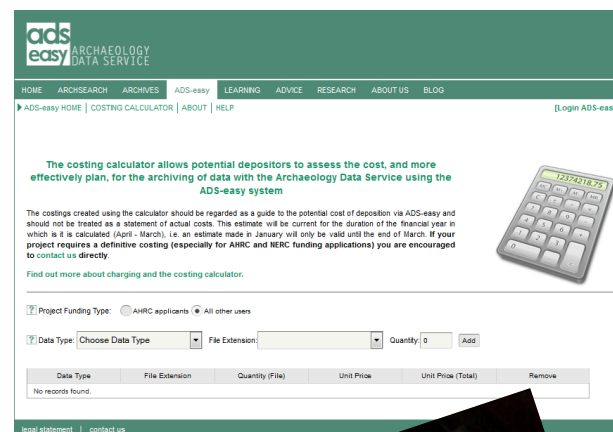
COMPOUNDED BY wider economic factors across the heritage, museum and archive sectors mean 'cost' is an increasing issue

... so who is going pay?

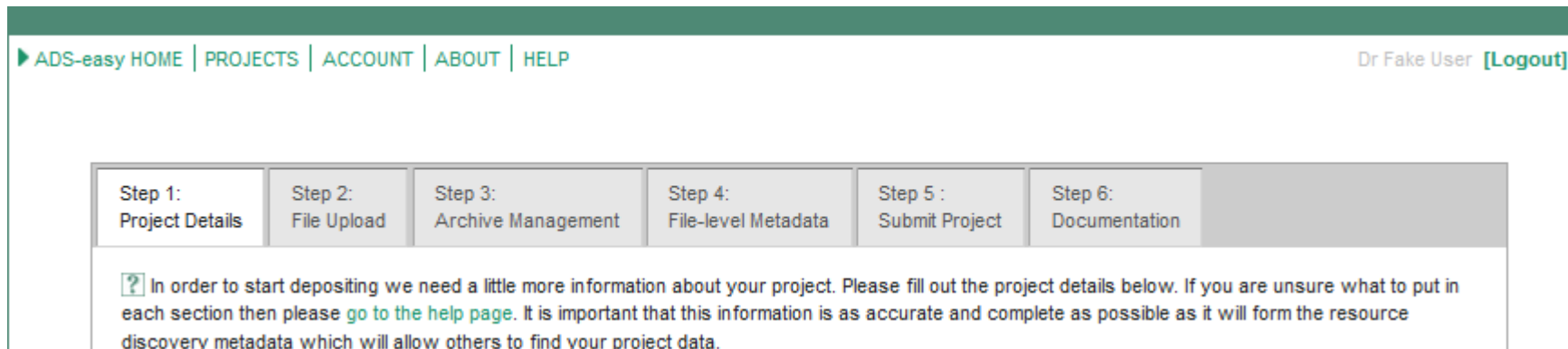
Costing calculator provides those planning fieldwork within the commercial (and research) sector with the tools to cost for digital archiving at the outset of projects and pass these costs on to those developers and funders responsible for development

Advantages

- Transparency for the ADS costing model
- No longer 'a dark art'
- Charges made on a per file or group of files basis (GIS/Geophysics)



Following the five step programme



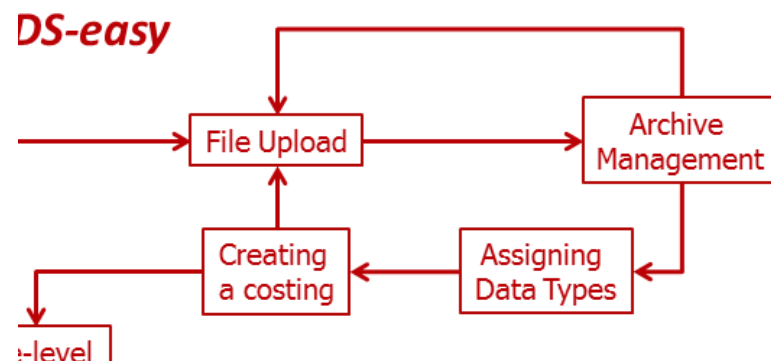
- Simple, staged process
- Flexibility and easy movement between steps
- Ability to recycle collection metadata from OASIS using the OASIS ID
- Upload single and groups of files directly from the desktop using a simple drag-and-drop interface
- Begin process of creating technical file-level metadata on upload

- 1. Project details**
or collection level metadata
- 2. File Upload**
- 3. Archive Management**
- 4. File-level Metadata**
- 5. Submit Project**
- 6. Documentation**
for financial information

Selection and retention

Step 3: Archive Management

- Manage you archive according to your criteria
- Balancing cost, content and metadata requirements
- Allowing depositors to engage with selection and retention, even though they might not be aware
- Cost as the major driving force to archive content... but by helping depositors identify the potential value of archiving it may not always be!



Home Projects Account About Help Mr Lei Xia [Logout]

Step 1: Project Details	Step 2: File Upload	Step 3: Archive Management	Step 4: File-level Metadata	Step 5: Submit Project	Step 6: Documentation
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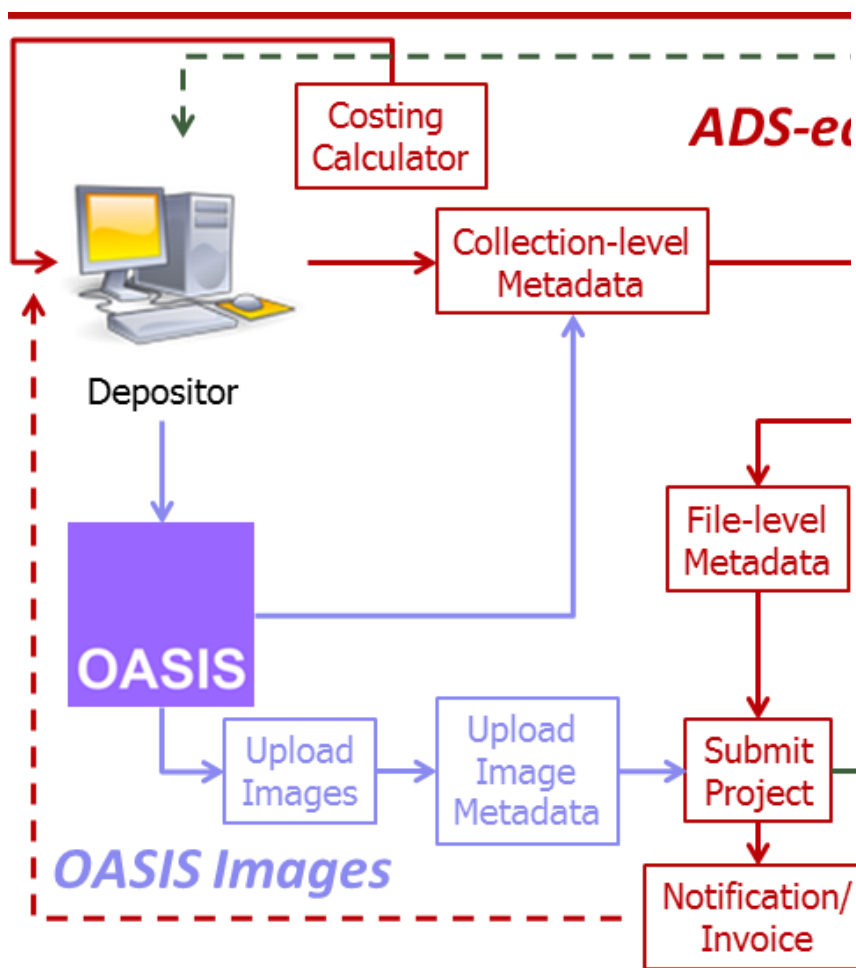
[?] Once you have uploaded data to your project area (Step 2) your files should appear in the table below, but in order to proceed we need a little more information about your data ('data type' and 'file extension'). To do this we need you to manually set the appropriate 'data type' for each file and add the correct 'file extension' from the drop down lists. It is important that this completed correctly as it has ramifications for the creation of the correct file-level metadata.

When this is complete you can more effectively manage your data (remove files), and see how much your archiving will ultimately cost (appears below the file management window). **N.B. Please take care when changing or removing information as this can result in loss of data and metadata.**

Once you are happy with your archive, please save a costing below and then move on to Step 4: File-level Metadata.

Filter:	Assoc Files	Filesize	Data Type	File Extension	Status	
Catering.pdf	0	20.4 KB	Text	pdf	SELECTED	✘
Teleconference Log In Details.doc	0	27 KB	Text	doc	SELECTED	✘
Image10.tif	0	364.8 KB	Images (Raster)	tif	SELECTED	✘

Flexibility and linking with existing architectures



- Incorporating existing systems and architectures – OASIS Images
- Response to depositors
 - Low cost
 - Easy solution for raster images
- Useful for image files
- Spreadsheet of metadata

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Shotton Triangle Site, Northumberland, Archaeological Evaluation (OASIS ID: adarchae1-163165)
AD Archaeology Limited, 2014



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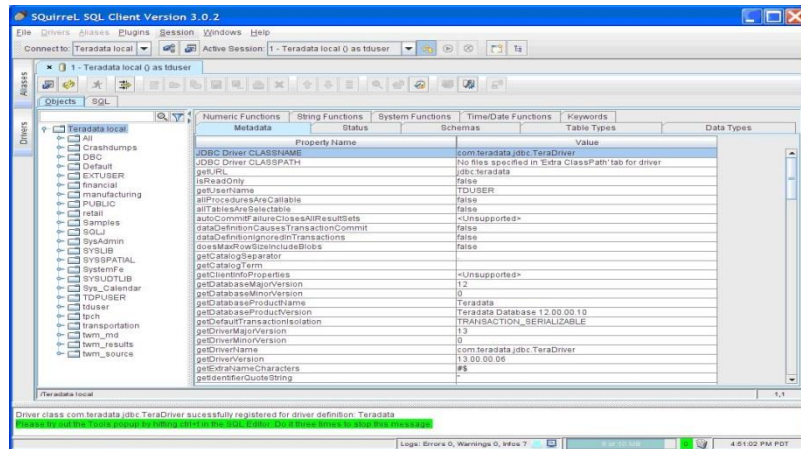
Downloads
Reports | Images

Images

Image metadata	CSV	7 Kb
Records 1 - 25 of 25		
	Tr15 overall.	JPG 1.80 Mb
	Tr15 overall.	JPG 2.24 Mb

[Send a mail enquiry](#)

More than simply deposition



- Streamline workflows
advantages of collection and file-level metadata stored in database means greater flexibility
- Movement toward and potential for automation of conversion processes
- Easier interface creation

- Reduced costs
- Digital movement of files mean less potential for data loss or corruption
- Data audit trail throughout the archiving process

ads ARCHAEOLOGY DATA SERVICE

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Waddeton Barton Barns Andrew Passmore, 2015

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Introduction

A record of four barns was prepared prior to their conversion to accommodation. Three of the barns were constructed in the mid-late 19th century and two were designed as cowhouses with lofts over. They formed an extension of an existing farm and were associated with a diversification into the rearing of cattle. In the late 19th century they were altered and a new combination barn with a layoff/threshing floor over cart sheds and a stable was constructed. All were altered in the later 20th century when the cart sheds were converted to a dairy.



Ending on a high

convincing the commercial sector about the need and value of archiving digital content has been difficult

helped by the [Impact of the Archaeology Data Service](#) study



make the move away from the storage of physical media towards engaged digital archiving

Staged implementation of ADS-easy across counties allows for steady change

Reacting to the desires and requirements of the profession

But...

... when we are successful it will affect a culture change in archaeological archiving... only if we really can make it easy!

