

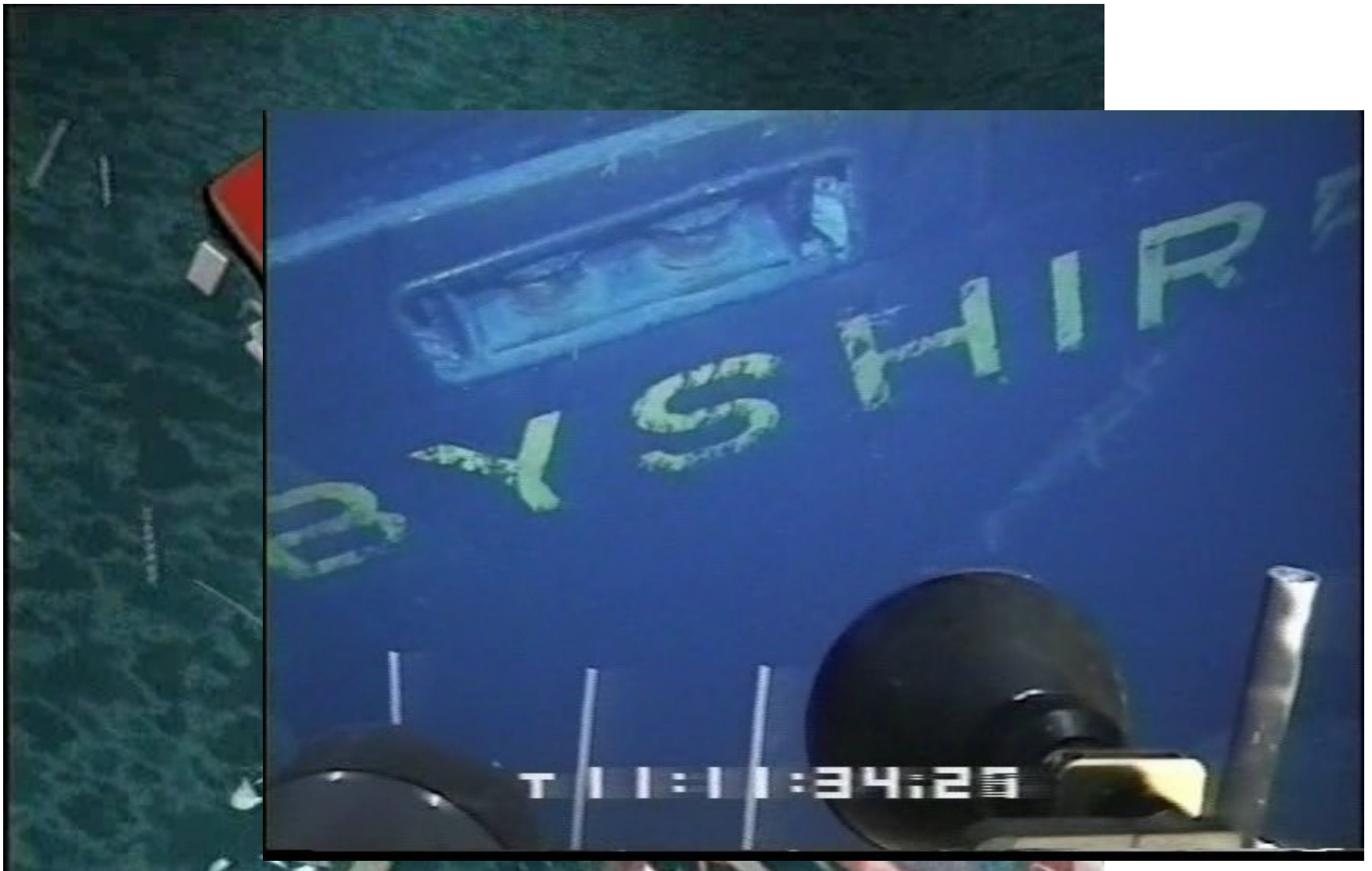


HOUSES OF PARLIAMENT
PARLIAMENTARY ARCHIVES

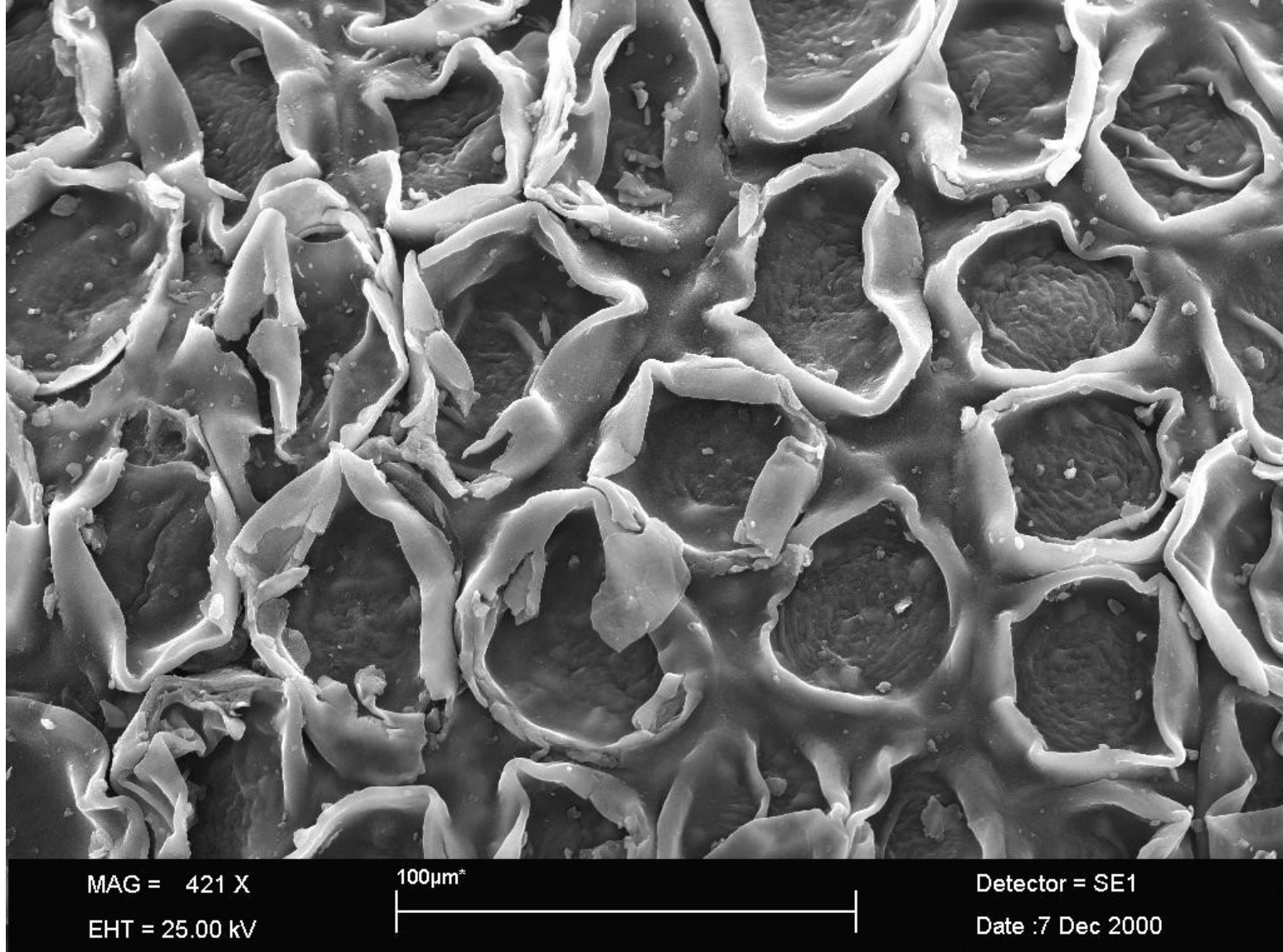
What I wish I knew before I started...

Adrian Brown

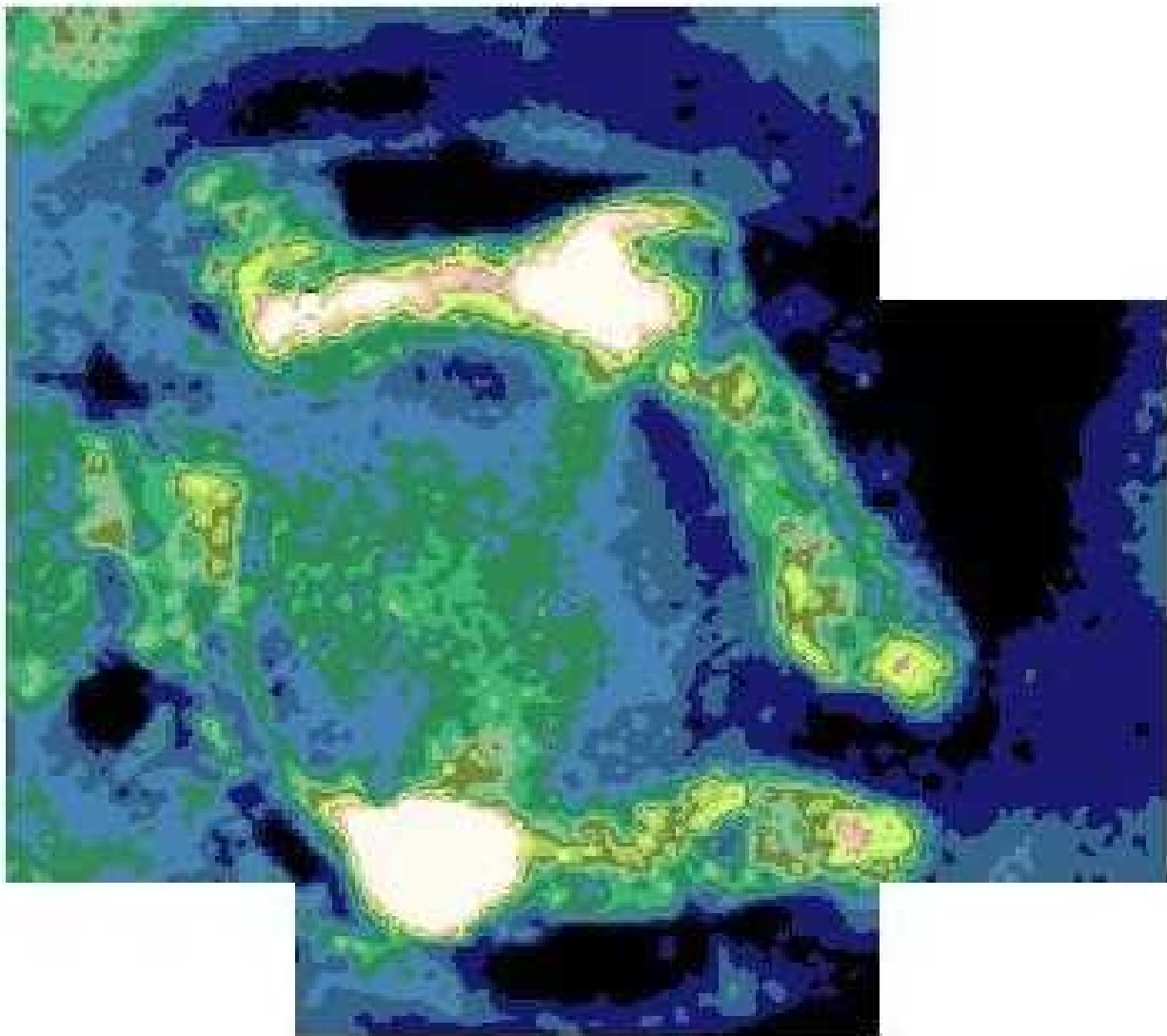
DPC Student Conference , 27 January 2017



Digital records are hugely diverse



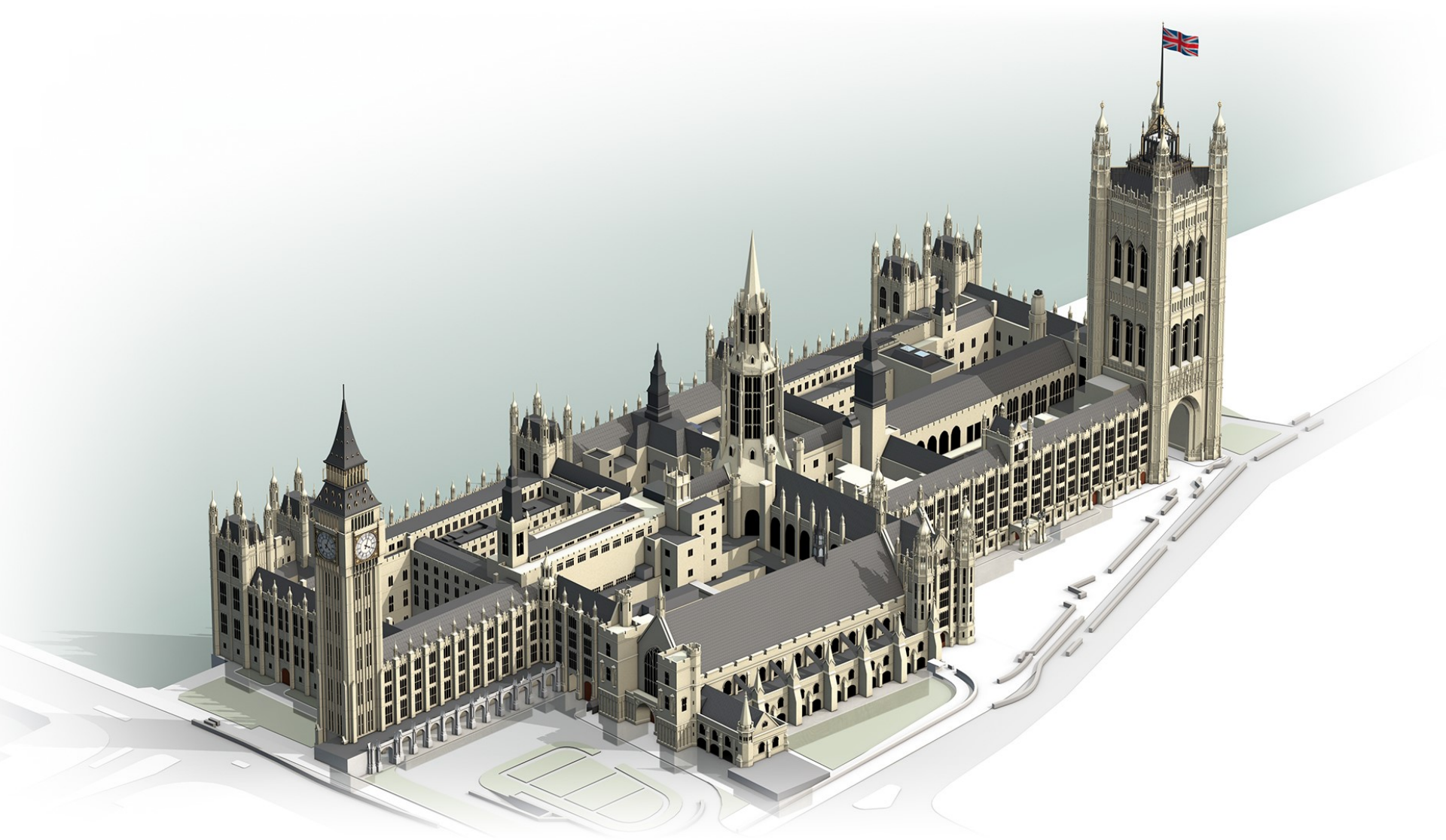
Digital records are hugely diverse



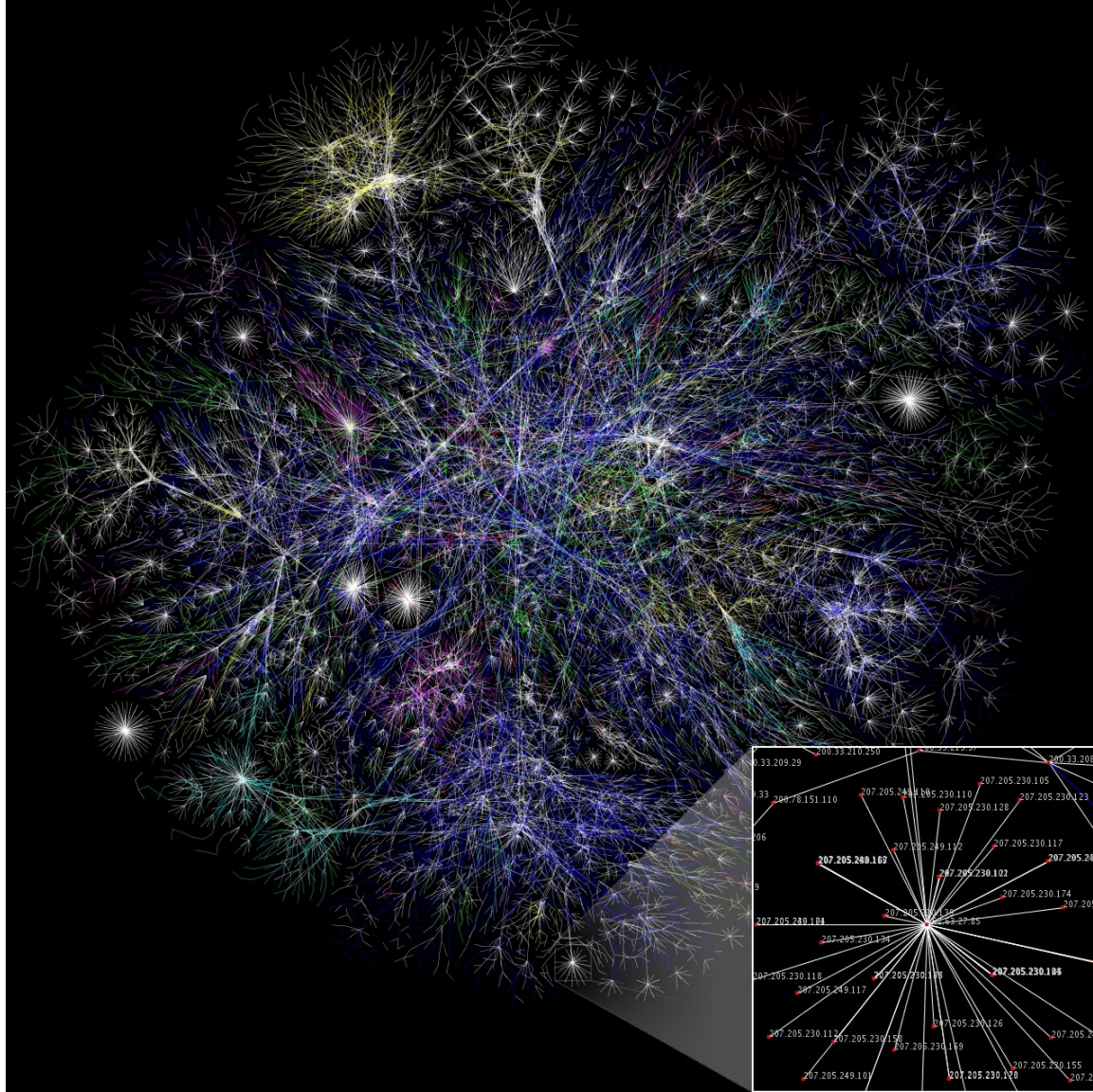
Digital records are hugely diverse



Digital records are hugely diverse



Digital records are hugely diverse



© Opte Project

Digital records are hugely diverse

Using SPARQL With Geographic Data

The SPARQL endpoint for geo data is available at <http://os.services.tso.co.uk/geo/sparql>.

Clear Text

```

PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>

SELECT * WHERE {
  ?s ?p ?o
}
LIMIT 10
          
```

☒ Plain Text
☐ SPARQL-XML
☐ JSON

Submit

Reset

Sample Queries

- ☒ This query returns a list and names of Westminster Constituencies, and their containing county electoral divisions.

```

PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX admingeo: <http://data.ordnancesurvey.co.uk/ontology/admingeo/>
PREFIX spatialrelations: <http://data.ordnancesurvey.co.uk/ontology/spatialrelations/>
          
```

```

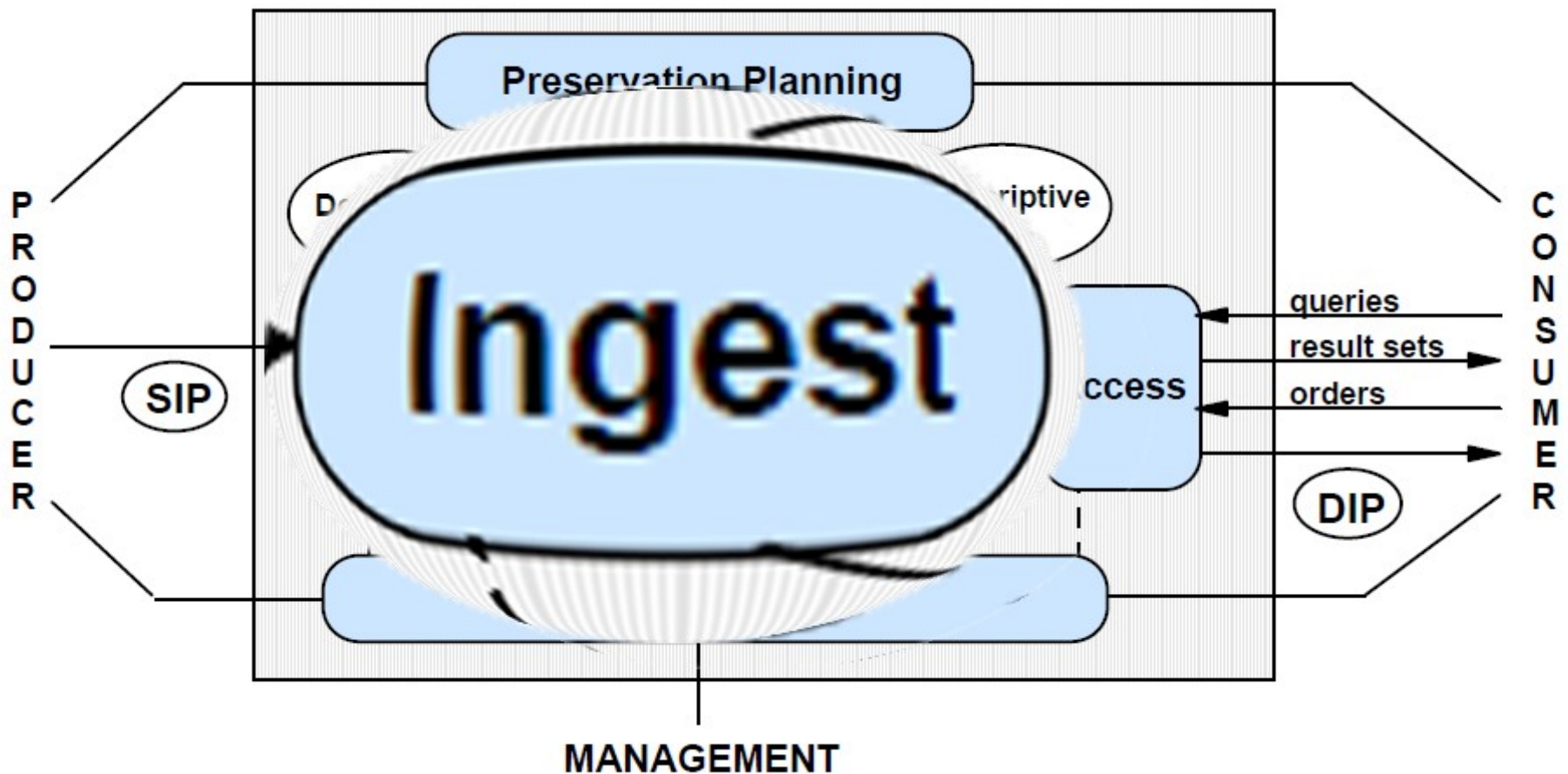
SELECT ?constituency ?constituencyname ?cdivision ?name
WHERE
{
  ?constituency rdf:type admingeo:WestminsterConstituency .
  ?constituency foaf:name ?constituencyname .
  ?cdivision rdf:type admingeo:CountyElectoralDivision .
  ?cdivision foaf:name ?name .
  ?constituency spatialrelations:contains ?cdivision .
} LIMIT 10
          
```

Insert

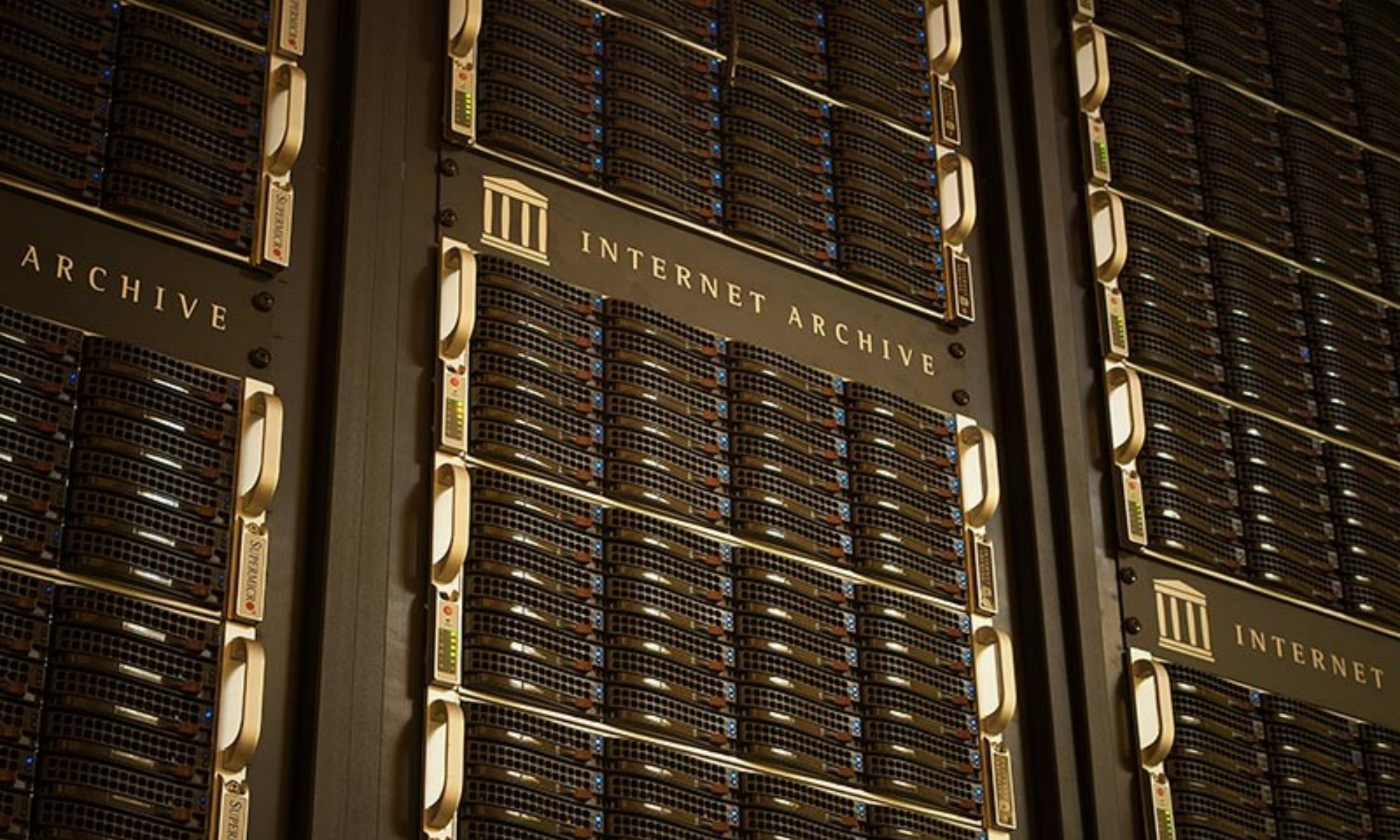
Digital records are hugely diverse



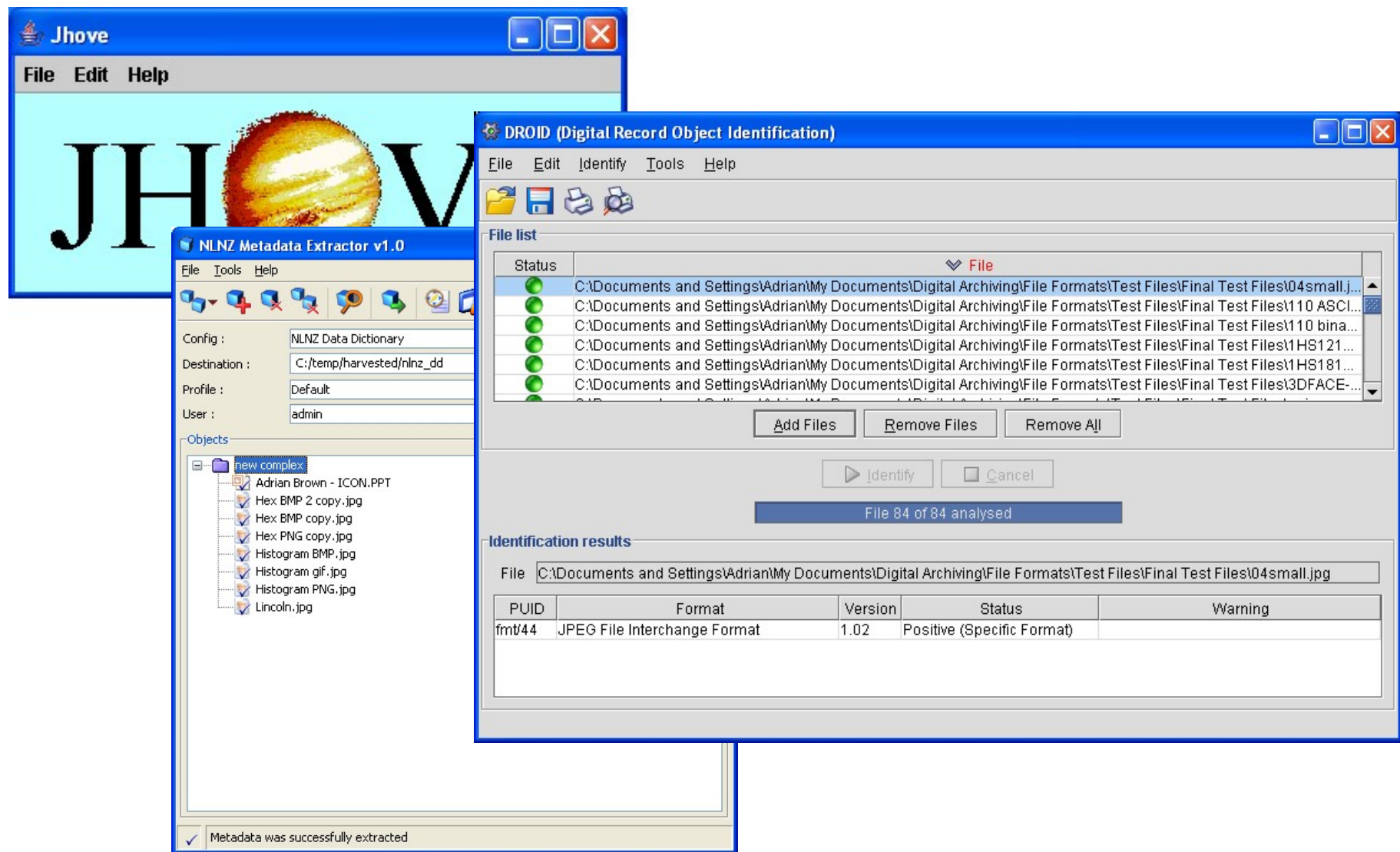
They often don't come in nice, standard, complete, discrete packages



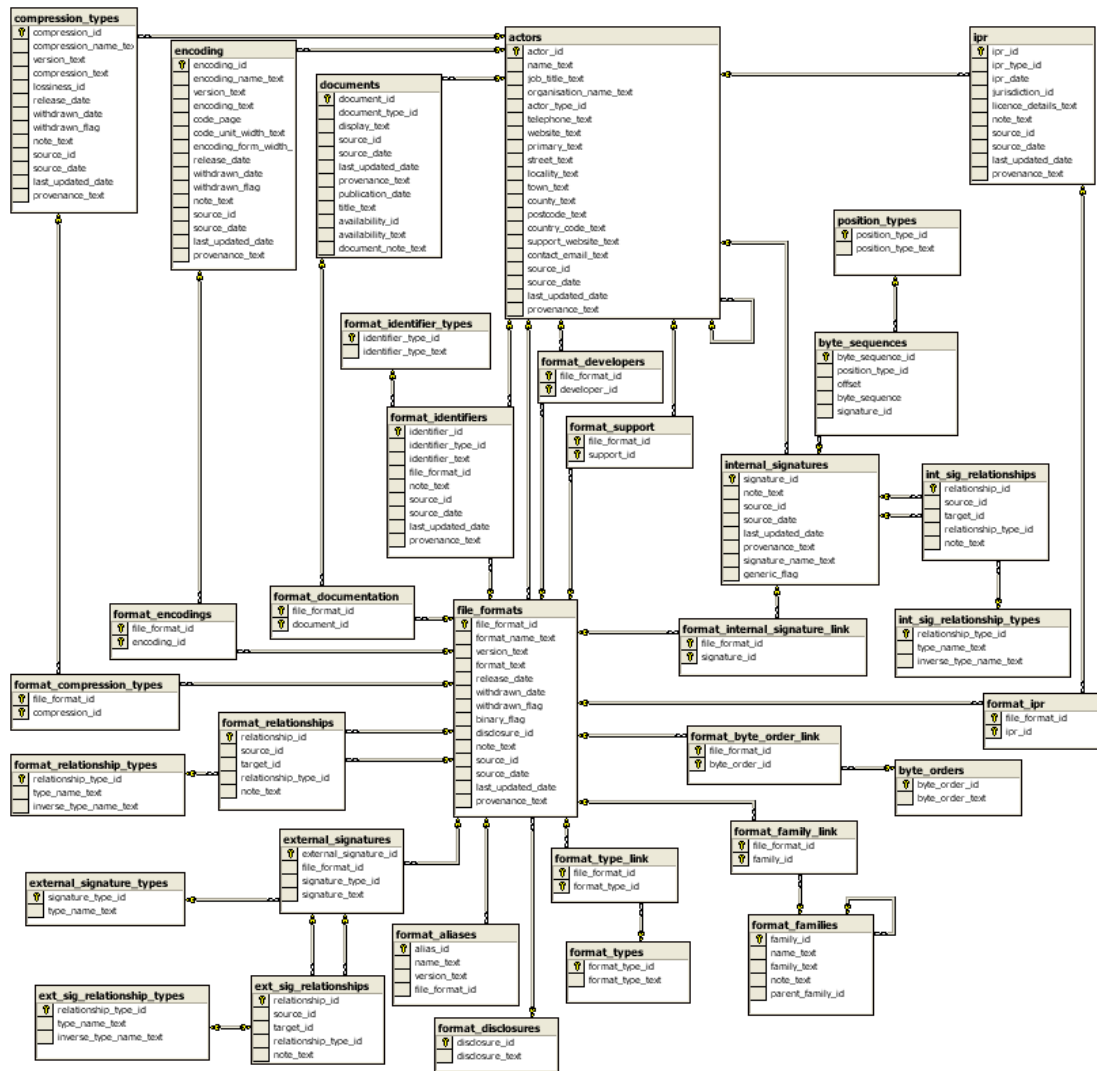
Ingest accounts for up to 90% of digital repository activity



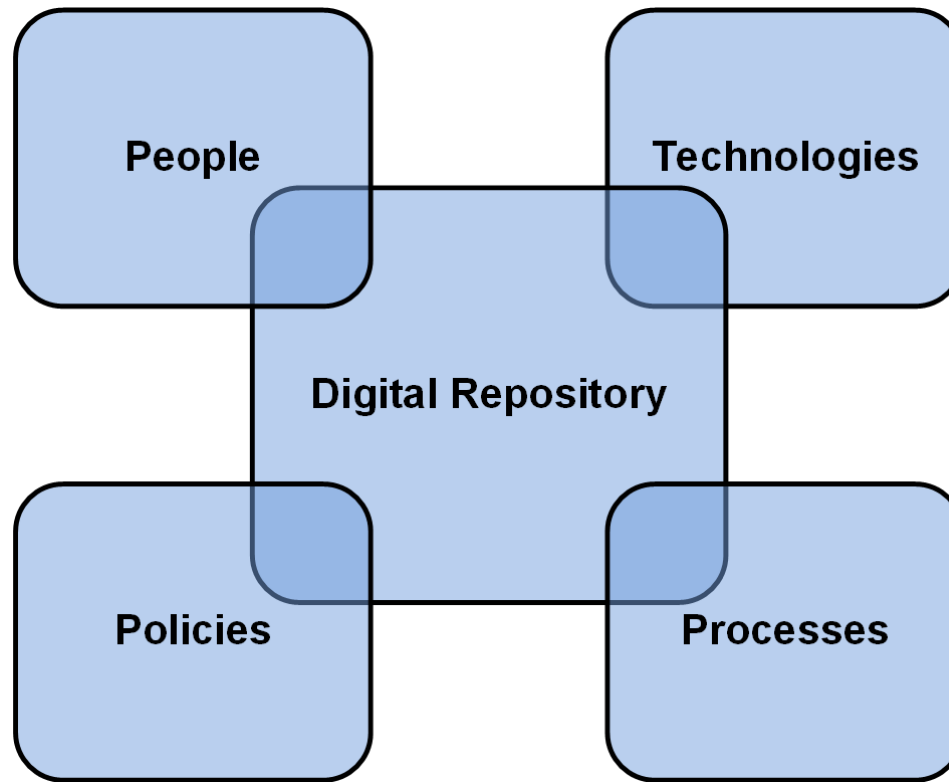
We can automate the boring stuff



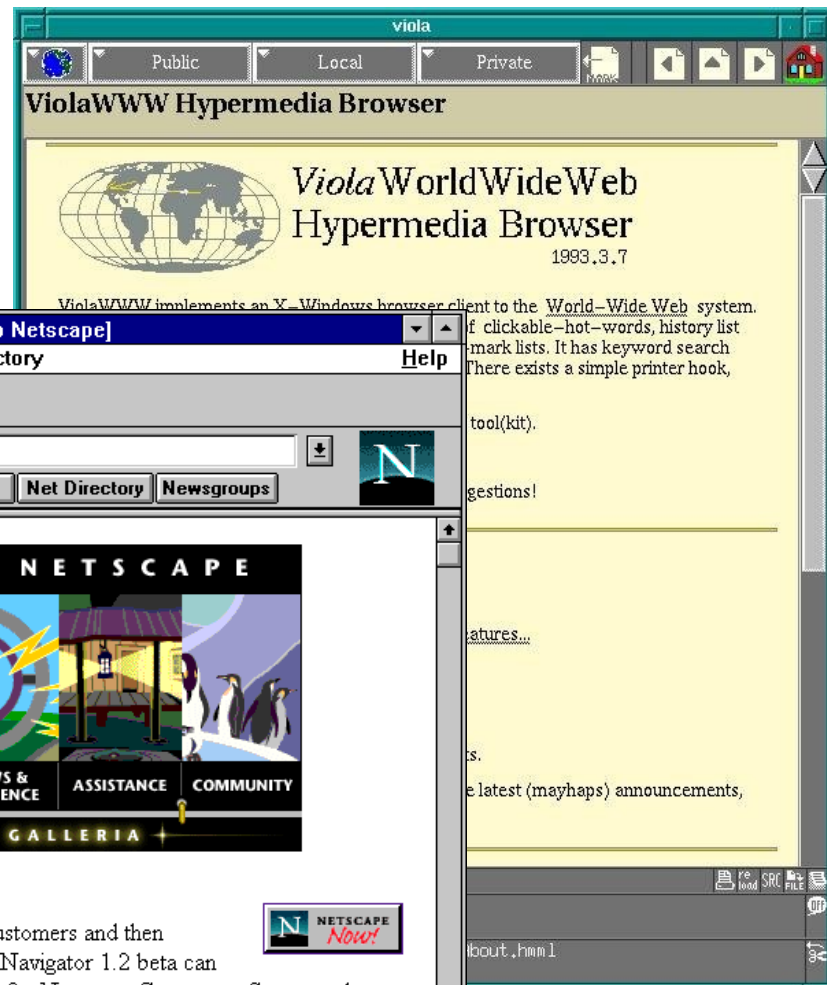
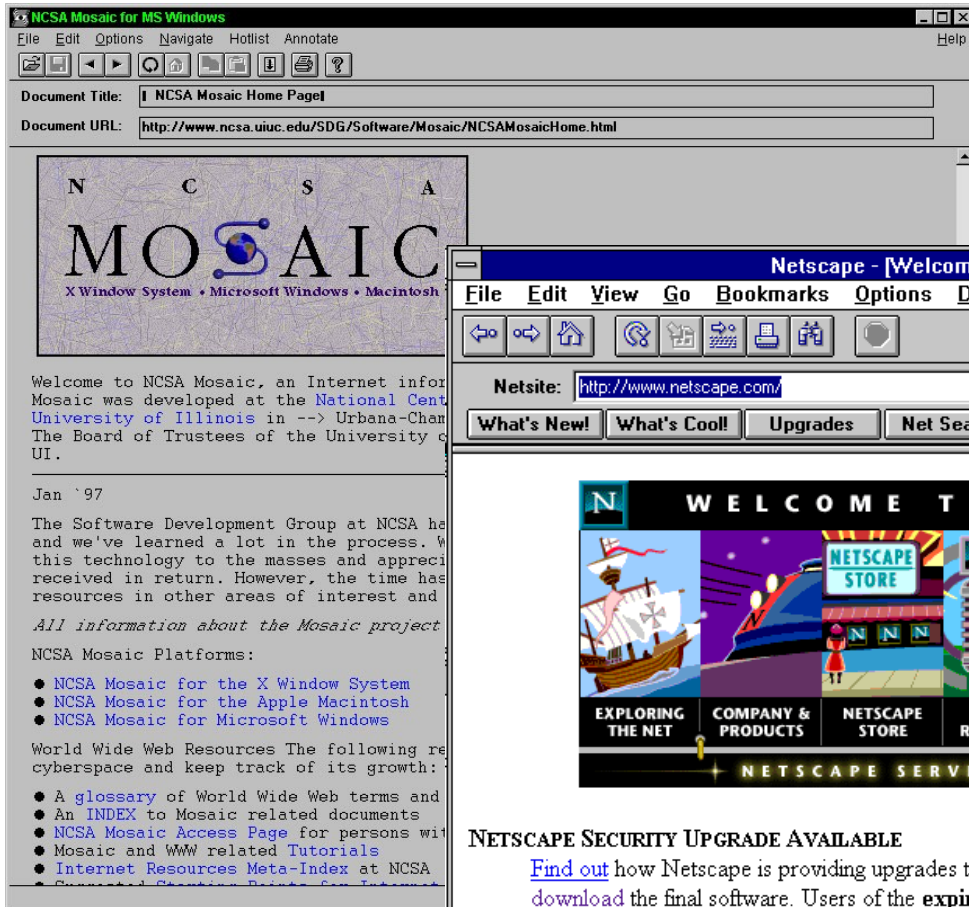
Characterization is one of the most important tasks



...so keep it as simple as possible



It isn't just (or mainly) about technology



Technology obsolescence isn't necessarily the biggest threat



The challenges are many and varied



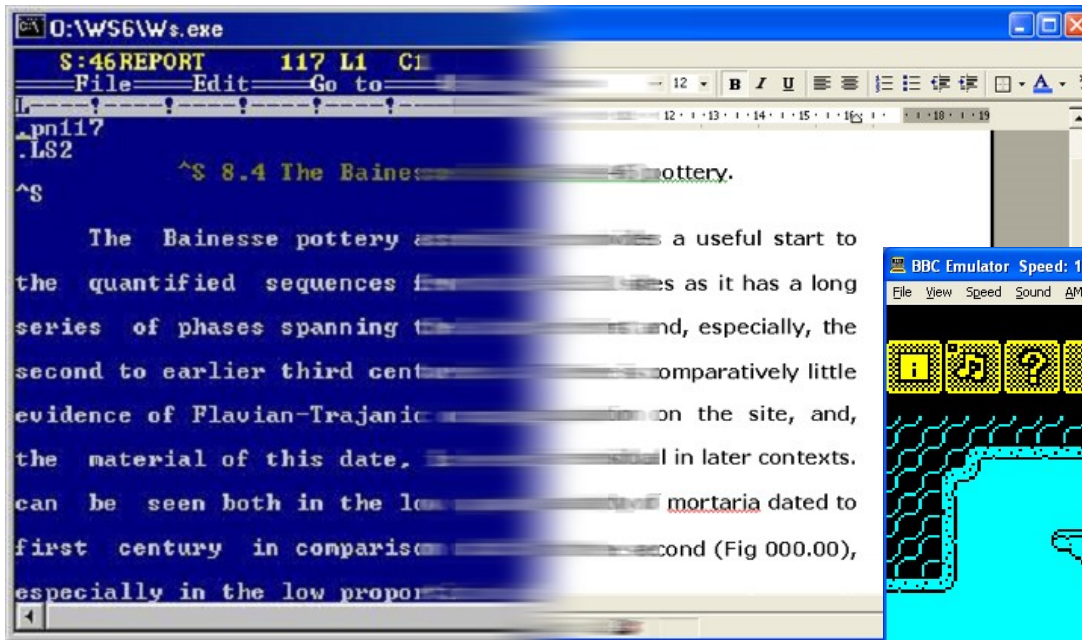
Collections on a Map

Search a handful of series at The National Archives for geo-referenced material...

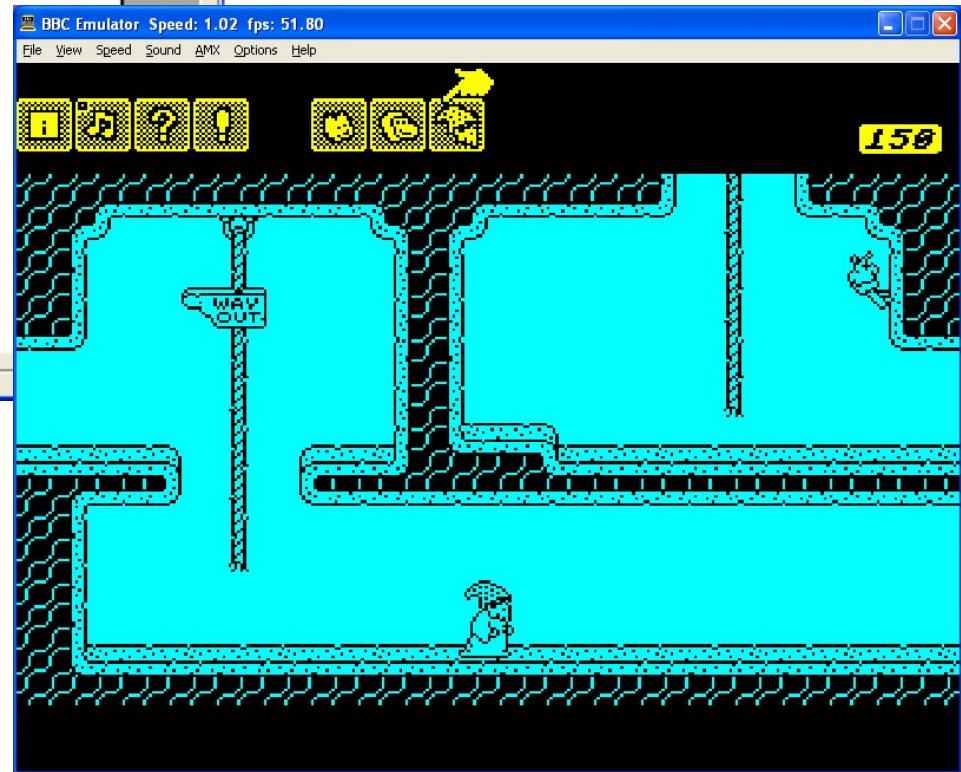
- ☒ **INF 9**
The Dixon Scott Collection:
Photographs, 1926-1948
- ☒ **IR 30**
Tithe Maps of England and Wales, 1836-1903



Focus on the benefits

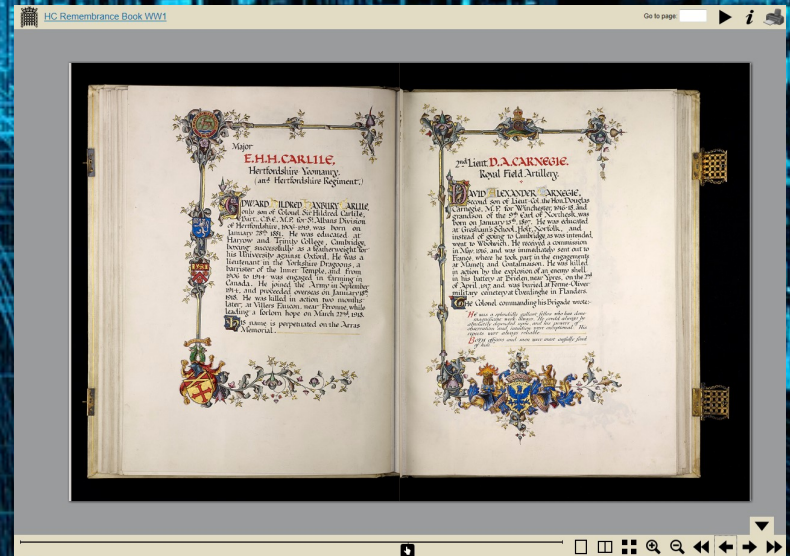
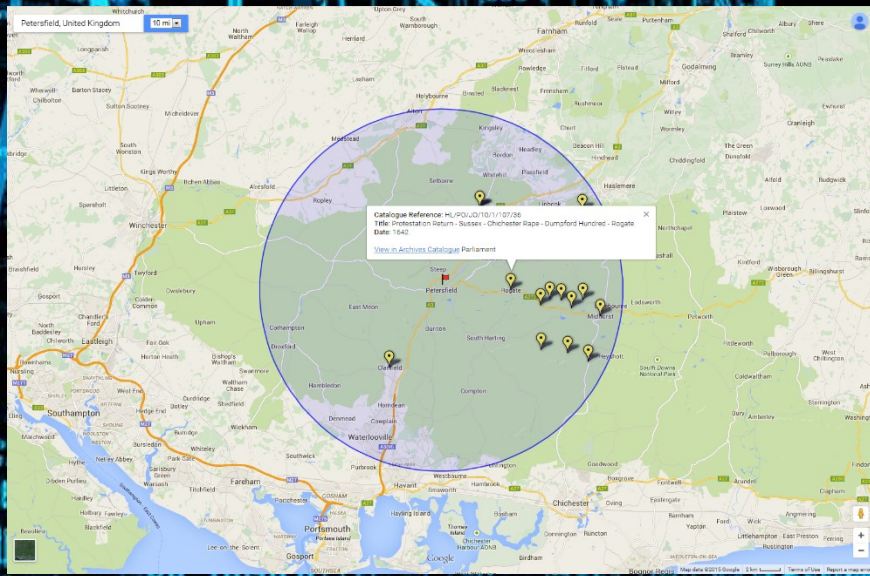


Emulation



Migration

The right way is the way that works



We really need to understand what users want



**You don't have to solve every problem yourself
- collaborate**

Being a digital archivist means...
But with extra superpowers

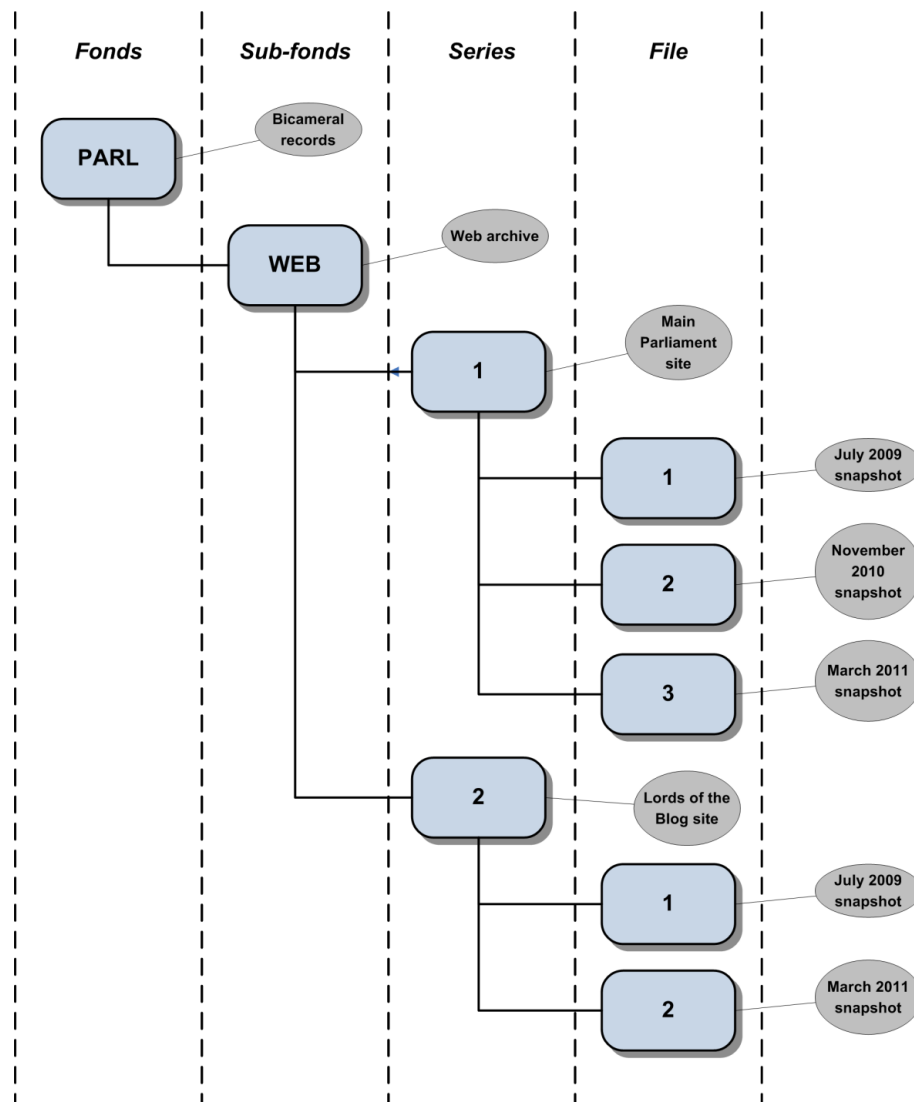
ASSET MANAGEMENT

KEYWORD 1: ASSET MANAGEMENT

The function of managing and tracking the location, quantity, condition, maintenance and depreciation status of all assets (i.e. possessions that have a significant monetary value) owned by Parliament, from their acquisition (whether through purchase, lease, loan or donation) through to their continued monitoring and possible disposal.

Keyword 2	Keyword 3	Keyword 4	Sample Records	Disposal Instruction	Reason
ACQUISITION	ARCHIVES AND LIBRARY MATERIAL		Confirmation of receipt Correspondence	Transfer to Parliamentary Archives when action completed	Historical value
ACQUISITION	ART & OBJECTS		Purchases: Confirmation of receipt Correspondence Quotation Donations and Gifts: Correspondence	Transfer to Parliamentary Archives when action completed	Historical value
ACQUISITION	BUILDINGS		Purchases: Correspondence Leases: Lease Document Correspondence	Destroy 6 years after disposal of property/termination of lease	Limitation Act 1980
			Purchases: Deeds/Certificate of Title	Transfer to new owner when property is disposed of	Land Registration Act 1925
ACQUISITION	EQUIPMENT		Purchase details: Correspondence Goods received note Orders Quotation Quotation requests Running order Supplier Information: Equipment specifications Supplier price list	Destroy 6 years after end of financial year	National Audit Office/ Inland Revenue advice
ALLOCATION	ARCHIVES AND LIBRARY MATERIAL	LOANS	Loan agreement form Terms and conditions Correspondence Shipping record Final conditions report Damage report	Transfer to Parliamentary Archives when loan completed	Historical value
ALLOCATION	ARCHIVES AND LIBRARY MATERIAL	TRACKING	Loans Register	An active record, updated regularly. If register is superseded/becomes obsolete/redundant, transfer to Parliamentary Archives	Business need
ALLOCATION	ART & OBJECTS	LOANS	Loan agreement form Terms and conditions Correspondence Shipping record Final conditions report Damage report	Transfer to Parliamentary Archives when loan completed	Historical value

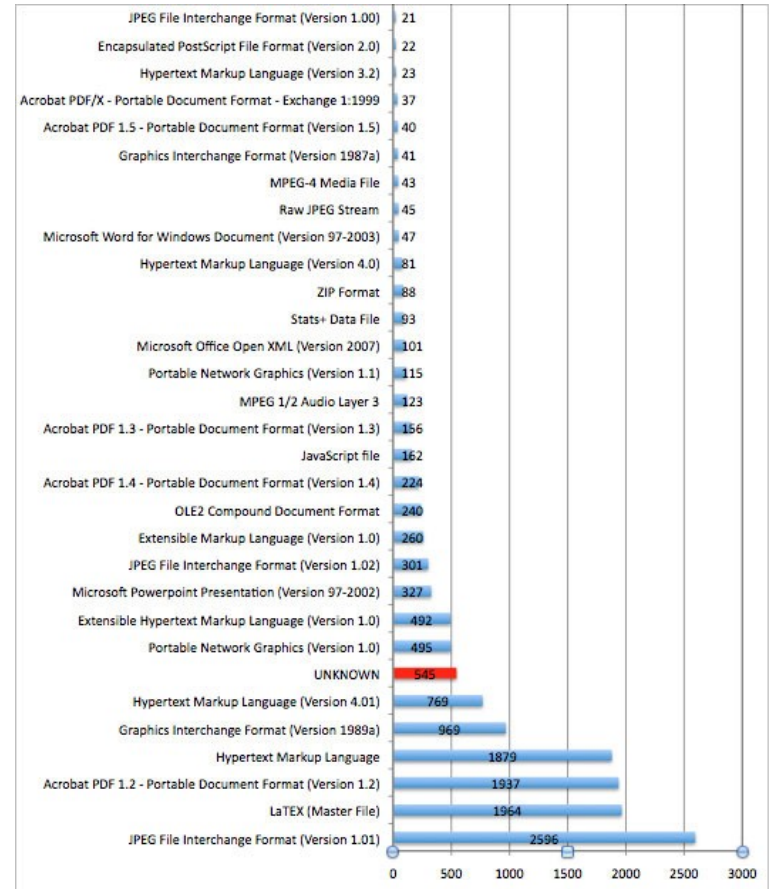
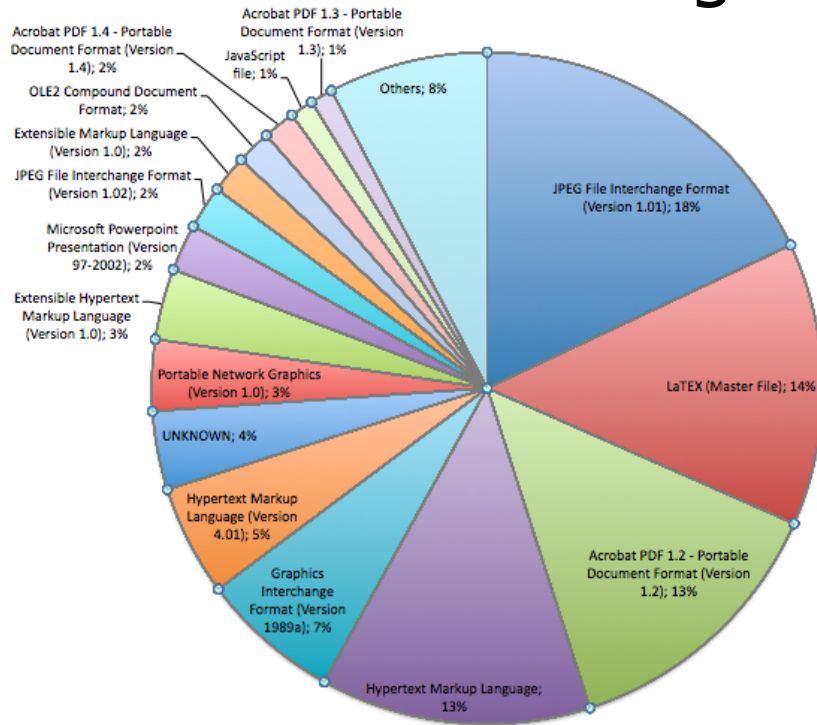
Digital preservation skills are archival skills



Digital preservation skills are archival skills

Formats

Age



Volume

Usage

Digital preservation skills are archival skills



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Welcome to Portcullis, the gateway to the Parliamentary Archives.

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To start your search click on the 'Advanced Search' button on the left. For help with searching, consult the information listed under 'How do I search the catalogue?'

Image Gallery

By clicking on the 'Image Gallery' button on the left you will find images showcasing a selection of our records.

Parliamentary Archives

For more information about us, please see our website <http://www.parliament.uk/archives>

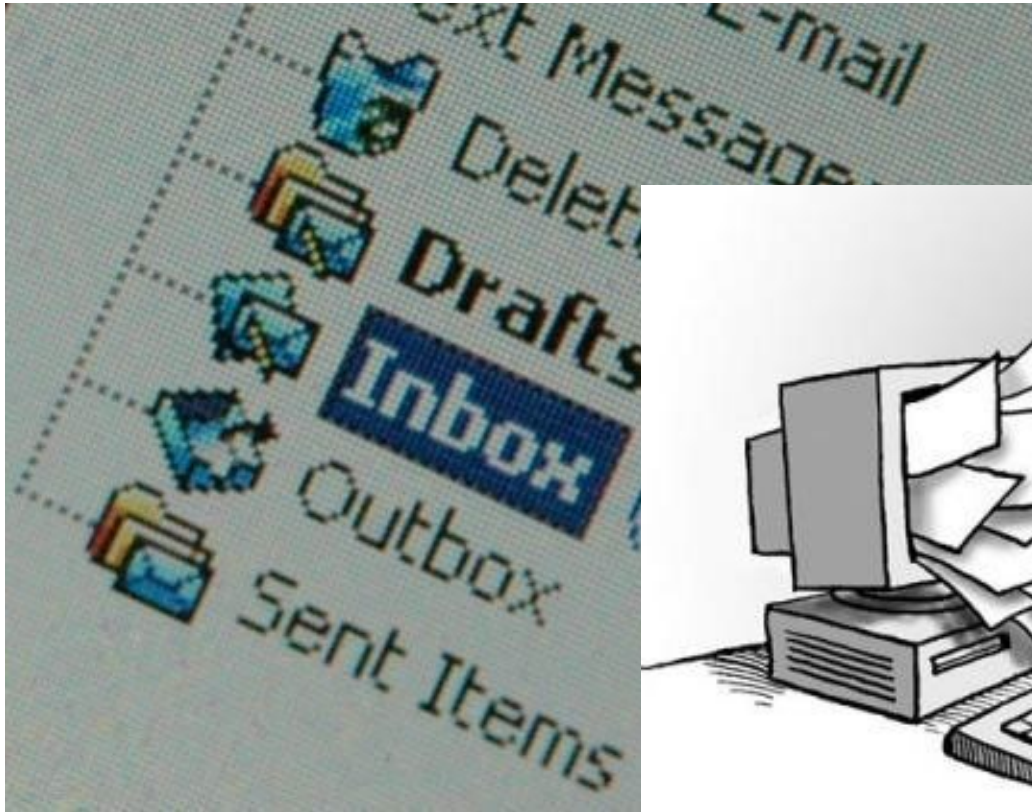
Quick links: [Site Map](#)



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Digital preservation skills are archival skills

I still do plenty of...



...and far too much of...

Are you lonely?

Tired of working on your own?
Do you hate making decisions?

HOLD A MEETING!

You can —

- See people
- Show charts
- Feel important
- Point with a stick
- Eat donuts
- Impress your colleagues

All on company time!



MEETIN

THE PRACTICAL ALTERN.

LET'S HAVE A LITTLE
PREMEETING TO PREPARE
FOR THE MEETING
TOMORROW.



WHOA! DO YOU THINK
IT'S SAFE TO JUMP
RIGHT INTO THE
PREMEETING WITHOUT
PLANNING IT?

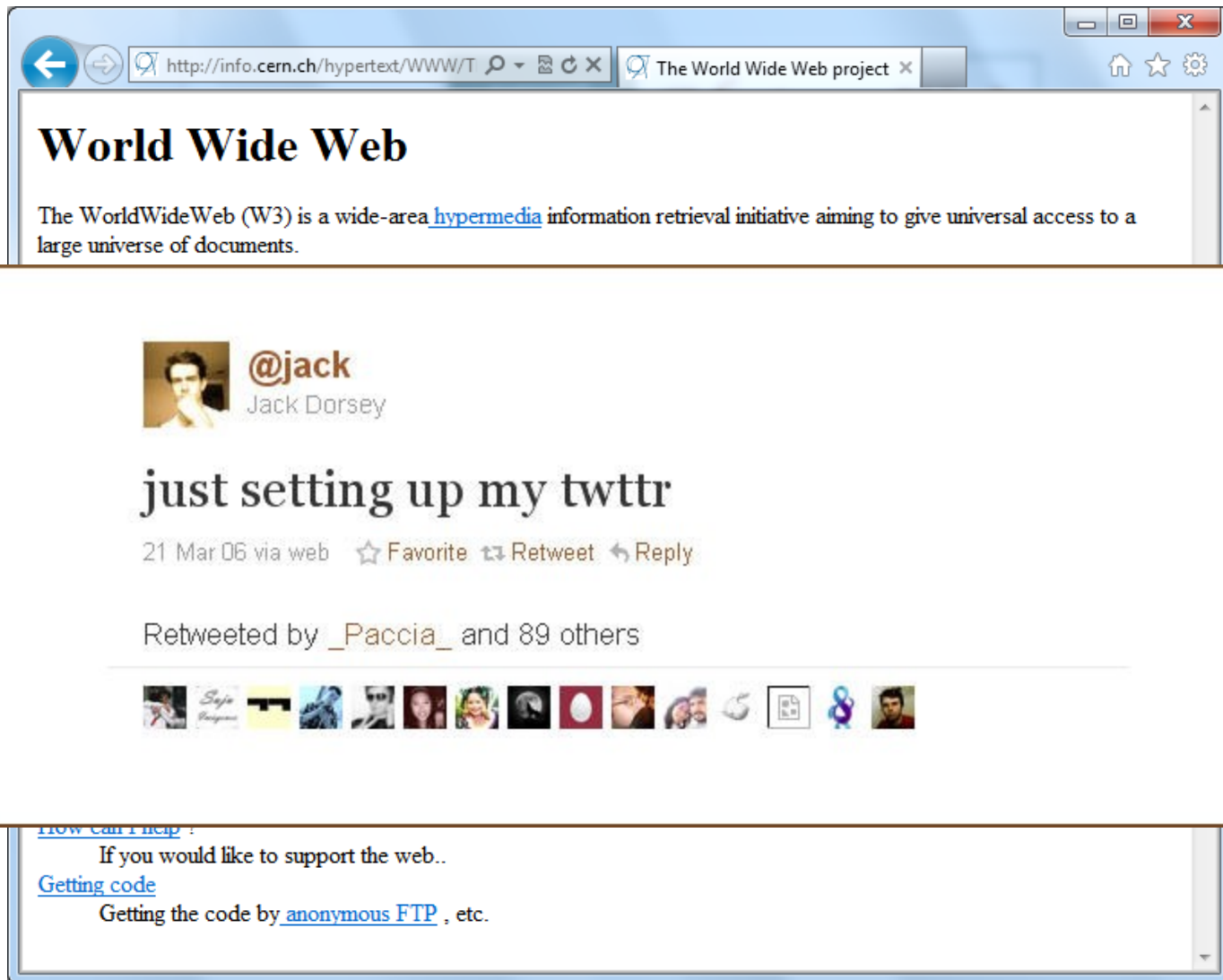


OKAY, LET'S GET THIS
PRELIMINARY
PREMEETING
MEETING
GOING.



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But I also get to...



Care for digital treasures



Care for digital treasures



Preserve them in a state-of-the-art digital repository



Open up access to the world



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The technical registry PRONOM

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Search ? Help

Details: File format summary

? Help : detailed

Simple search File format PRONOM Unique Identifier Software Vendor Lifecycles Migration Pathways

Details for: Tagged Image File Format 6

Save as... XML

Go to: [Summary](#) | [Documentation](#) > | [Signatures](#) > | [Compression](#) > | [Character encoding](#) > | [Rights](#) > | [References](#) > | [Properties](#) >

Summary

Name	Tagged Image File Format
Version	6
Other names	TIFF (6)
Identifiers	PUID: fmt/10 MIME: image/tiff Apple Uniform Type Identifier: public.tiff
Family	
Classification	Image (Raster)
Disclosure	Full
Description	The Tagged Image File Format (TIFF) is a raster image format originally developed by the Aldus Corporation, primarily for use in scanning and desk-top publishing. When Adobe Systems Incorporated purchased Aldus in 1994, they acquired the rights to the TIFF format and have maintained it since then. TIFF files comprise three sections: an Image File Header (IFH), an Image File Directory (IFD), and the image data. TIFF files can contain multiple images (multi-page TIFF), and each image has a separate IFD. The IFH always appears at the beginning of the file, and is immediately followed by a pointer to the first IFD. The IFD contains metadata which describes the associated



Create tools and resources to help people



Digital Preservation Coalition



Open
Preservation
Foundation



Work with great people from around the world



Develop key skills for the future

Questions?

Web: <http://www.parliament.uk/archives>

Twitter: @UKParlArchives, @realAdrianBrown



HOUSES OF PARLIAMENT
PARLIAMENTARY ARCHIVES