

The Practical Applications of IIIF

Tudor Paintings Research Project

InvenioRDM Repository Pilot

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National Portrait Gallery datafutures





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Data preservation solutions using technology-agnostic, standards-based infrastructures.

data-futures

Data Futures GmbH is a not-for-profit company based in Leipzig which works on redelivery and preservation technologies and infrastructure for research data.

The *hasdai* partnership of European and U.S. institutions is managed by Data Futures GmbH and governed by a Memorandum with CERN. hasdai has extended CERN's Invenio repository technology for the life and social sciences and humanities, and it operates a network of InvenioRDM repositories and archives on behalf of its partners. Invenio forms the technology base for Zenodo, the global catch-all repository for research data, supported by CERN on behalf of OpenAIRE.

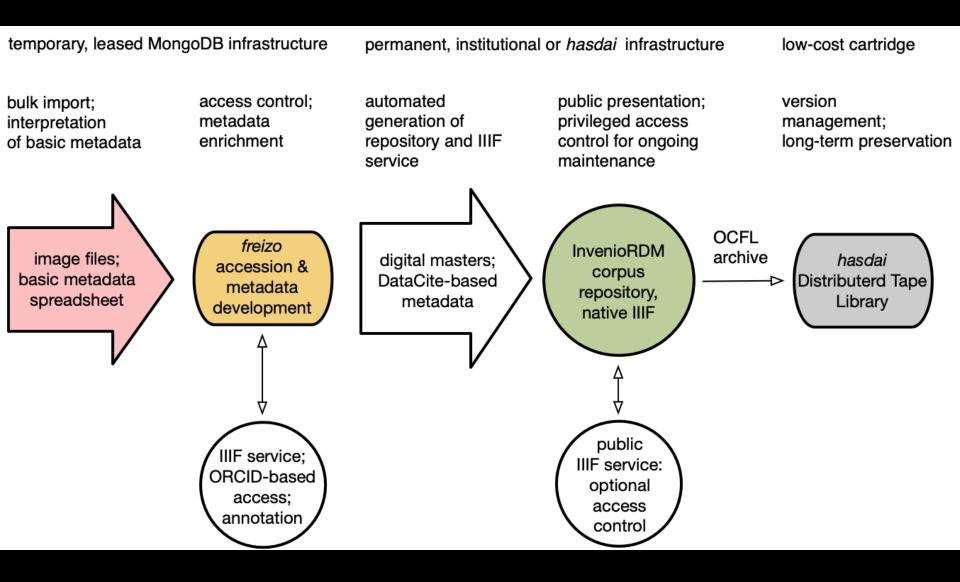
InvenioRDM is Free and Open Source Software released by a consortium led by CERN Data Futures GmbH is RDM community lead for IIIF and OCFL

https://www.data-futures.org/

Tudor Paintings InvenioRDM Project Timeline

Implementation completed during June 2021

- development and infrastructure funded under CERN-Data Futures *hasdai* Partnership: letter of intent with National Portrait Gallery in May 2021; image files and basic metadata issued by NPG to DF, W22
- *freizo* (Data Futures MongoDB application) accession, IIIF service generation, workflow development incl. mirador2 by DF, W22
- metadata enrichment by NPG, W23
- InvenioRDM repository generation, native IIIF, ORCID-access, W24; mirador3 viewer in RDM webpack (now in RDM v9.0), W25
- metadata update, finalize visual design for launch, W26



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	sset	Include in public presentation (Yes / No)		Collection Accession Number	unframed (h x w		(acquisition summary)	About (provenance from T&J database)	Provenance dates	Provenance names	About ('this portrait' information from NPG website)
2	10002		William Cecil, 1st Baron Burghley	NPG 2184	953 x 718	1122 x 867		This portrait was purchased by the Gallery in 1928. It was sold at Christie's as 'Henry Carey, 1st Baron Hundson' on 19 March (lot 122). Previously in the collection of Miss M. Thompson of Tankerton, Kent, who inherited it from her father. A portrait of Cecil bearing the same inscription was recorded by Thomas Hearne at Ditchley in 1718.	1718, 1928	Thomas Hearne, Christie's	The inscription on the portrait can be translated as: 'Do God's will, Cecil, give thy country succour strong, Live pious as thy wont is; live, as thy need is, long'. The number of surviving portraits of Burghley attests to his political significance, though the majority of them derive from the same pattern which suggests that he rarely sat for his likeness to be taken.
2	10003 \	Vor	Sir Thomas Chaloner	NDC 2445	711 x 546	863 x 694		Purchased in 1929 at Christie's from an unknown source. No other provenance is known.	1976	9 Christie's	This unusual portrait shows Chaloner in contemplation of the brevity of human life. He holds a pair of scales in his right hand which are weighted on the side of the blazing book (a symbol of intellect and learning) against the riches of the world, shown on the other side. He is also clicking the fingers of his left hand to emphasise that life passes as quickly as a finger snap. The Latin inscription refers to Sardanapality. The larged any argometium of the vice of intemperages
	10003		Katherine of Aragon					Purchased in 1969 from Leggatt Brothers		Leggatt Brothers	Sardanapalus, the legendary exemplum of the vice of intemperance. The Latin inscription signifies 'Katherine, his wife', and suggests that this miniature was a pair with one of Henry VIII. Katherine wears a jewelled cross and a brooch with the letters IHS, the first three letters of the name of Jesus in Greek.
5	10008		Sir Richard Bingham			710 x 622		Purchased in 1969 hold teggat brothers Purchased by the Gallery in 1951 at the Bedford sale, Christie's 19 January 1951 (lot 106). Previously in the Russell Collection (Dukes of Bedford); first recorded at Woburn in 1816 when sketched by Bone for a miniature (drawing in NPG archives).	1816, 1951		This is the earliest known portrait of Bingham.
-								Accepted by the Treasury in lieu of death duties from the Trustees of the Chatsworth Settlement, 1957, and presented by HM Government to the NPG. The first certain reference to the cartoon is in the inventory of John, Lord Lumley in 1590; presumably passed on Lumley's death in 1609 to his widow under whose auspices most of the collection, including the cartoon, was transported to Lumley Castle which, on her death, in 1617, passed to Richard Lumley, great-grandson of the 4th Lord Lumley and descended from him to the Earls of Scarborough; although there were no public sales before 1780,			To commemorate the strength and triumphs of the Tudor dynasty, Henry VIII commissioned from Holbein a wall-painting for Whitehall Palace; this was completed in 1537. The immediate impetus for the commission may have been the birth or the expectation of the birth of Henry's son Edward, later Edward VI, in October 1537. The mural may have been in Henry's Privy Chamber and therefore have had a select, restricted audience rather than being an image of wider propaganda. This very large drawing is the preparatory drawing or cartoon for the left-hand section of that wall-painting, and shows Henry with his father Henry VII, the founder of the dynasty. The right- hand section showed Henry VIII's third wife Jane Seymour (1509?-37) and his mother Elizabeth of York (1465-1503). Holbein's painting was destroyed in the Whitehall Palace fire of 1698, and the cartoon for the right-hand side section is lost. The appearance of the whole painting is however recorded in a mid-seventeenth century copy by Remegius van Leemput in the Royal Collection. The cartoon is executed in black ink and watercolour on several sheets of paper joined together. The figures and faces of the kings are cut-outs pasted on to the backing paper. The cartoon is exactly the same size as the finished painting and was used to transfer Holbein's design to its intended position on the palace wall. To do this the cartoon was pricked along the main outlines of the composition and then fixed in
6	10012	Yes	The Whitehall Cartoon	NPG 4027	2578 x 1372	2920 x 1642	of tax by H.M. Government and allocated to the	there were leakages from the collection and by 1727 it was in the possession of William Cavendish, 2nd Duke of Devonshire at Chatsworth; later it was removed to Hardwick and eventually back to Chatsworth.	1590, 1609, 1617, 1727, 1780, 1957	Lumley; Richard Lumley; William	the intended position on the wall. Chalk or charcoal dust was then brushed into the holes made by pricking, thus transferring the outline to the wall. Holbein could then proceed with filling in his design.

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Photography	[14]		
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Gerlach Flicke	[1]
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King Henry VII	[1]
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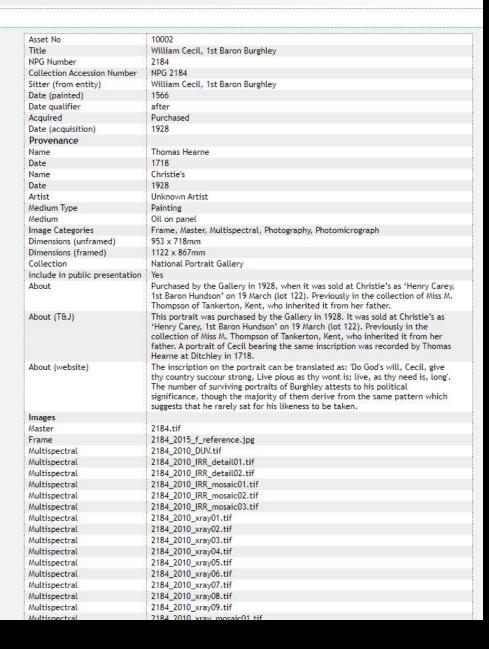
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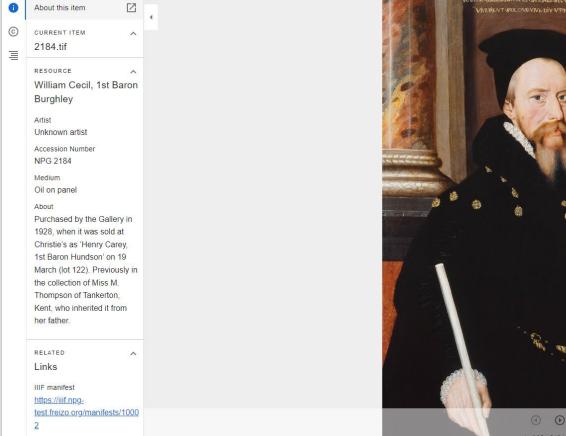
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Tudor Paintings Research Project InvenioRDM Repository Pilot

The National Portrait Gallery holds the largest public collection of Tudor and Jacobean period paintings, which is one of the most significant resources for the understanding of visual culture in the English Renaissance. The Gallery has undertaken a major <u>research project</u>—transforming understanding of early painting practice and the production of portraits in the Tudor and Jacobean periods—and a sample of the research results using a range of scientific techniques, including as x-radiography and infrared reflectography, are now available in this pilot research data repository.

State-of-the-art technologies have been used to make this research widely accessible, and collaboration with the <u>hasdai</u> partnership with <u>CERN</u> guarantees that the results are preservable in the long-term at low cost. CERN is one of the world's largest and most respected centres for scientific research and it manages <u>Zenodo</u>, the global catch-all repository for scientific research, on behalf of <u>OpenAIRE</u>.

This pilot repository extends a National Gallery Foundation Project exploring practical applications of IIIF, which is part of the AHRC Towards a National Collection programme, and has been assisted by Data Futures GmbH.

https://tudor-portraits.npg.hasdai.org

National Portrait Gallery

Oil on Panel 🔒 Open

Versions

Sir Thomas Chaloner

Artist

Unknown Artist

Sitter(s)

Chaloner, Thomas

Date

1559

Keywords

Frame Multispectral Master Photomicrograph Photography

Description

This unusual portrait shows Chaloner in contemplation of the brevity of human life. He holds a pair of scales in his right hand which are weighted on the side of the blazing book (a symbol of intellect and learning) against the riches of the world, shown on the other side. He is also clicking the fingers of his left hand to emphasise that life passes as quickly as a finger snap. The Latin inscription refers to Sardanapalus, the legendary exemplum of the vice of intemperance.

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Unknown Artist. (1559). Sir Thomas Chaloner. National Portrait Gallery.

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1559

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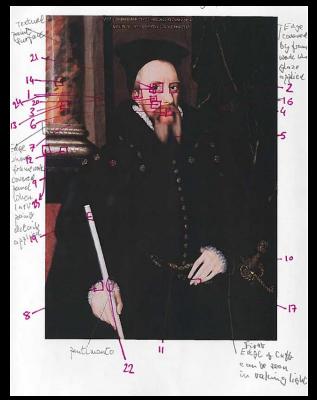
Sir Thomas Chaloner



Future Plans

- long-term support for InvenioRDM repository under *hasdai* CERN-DF Partnership
- initial 5-year online Invenio corpus repository; very long-term OCFL archive, with rolling 30year LTO cartridge life
- annotation workflow planned for portrait detail examinations
- extension with new records at scale and creation of NPG/NG sub-collections e.g. Holbein

Future Plans: Annotation



https://voltaire-pilot.ox.hasdai.org/

https://voltaire-pilot.ox.hasdai.org/records/bhxts-v0213



A part of the Lambert-David Collection I.C.3.

Date

1745/1755

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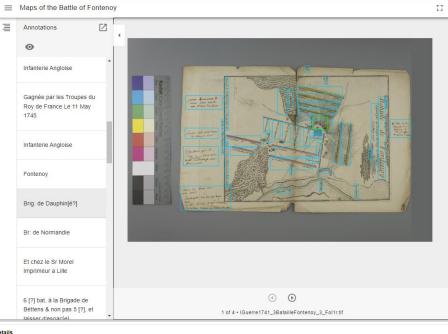


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Annotations



Click to view annotation detail



Details

Resource type Historic map Photographer Sonia Blouin

Future Plans: National Gallery / National Portrait Gallery Hans Holbein the Younger Sub-Collection







