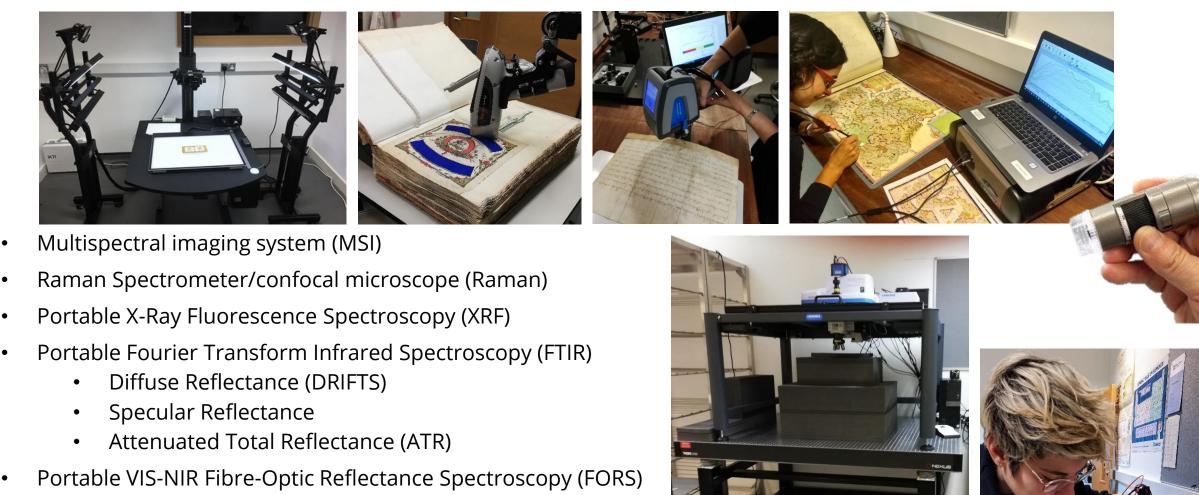
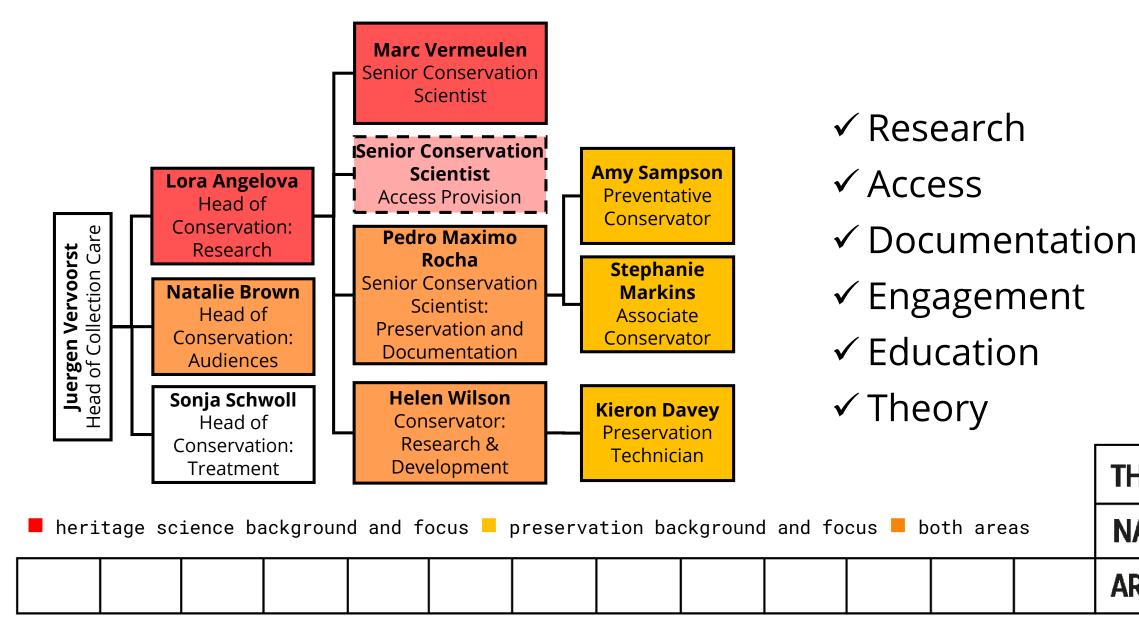


### Our Analytical Capacity



- Portable Micro-Fading Tester (MFT)
- Colour and gloss meters
- Microscopes: optical and digital (Dino Lite)
- Environmental chamber for accelerated ageing experiments (T, RH)

## Centre of Excellence Archival HSCR



THE

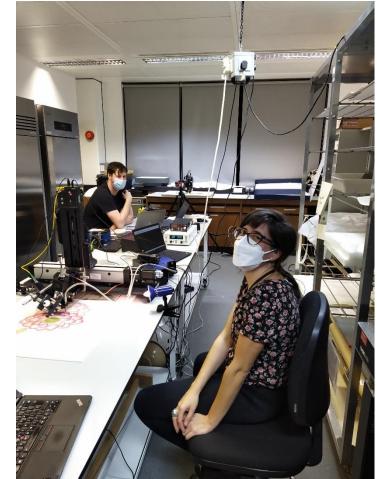
NATIONAL

**ARCHIVES** 

### In - Hosting External Researchers + Equipment



University of Bristol



Nottingham Trend University ISAAC Mobile Lab

Research on Our Collection

- Collaborative projects using equipment we lack
- ✓ External research projects on our collection items
- ✓ Provision of space and handling training
- ✓ Data sharing

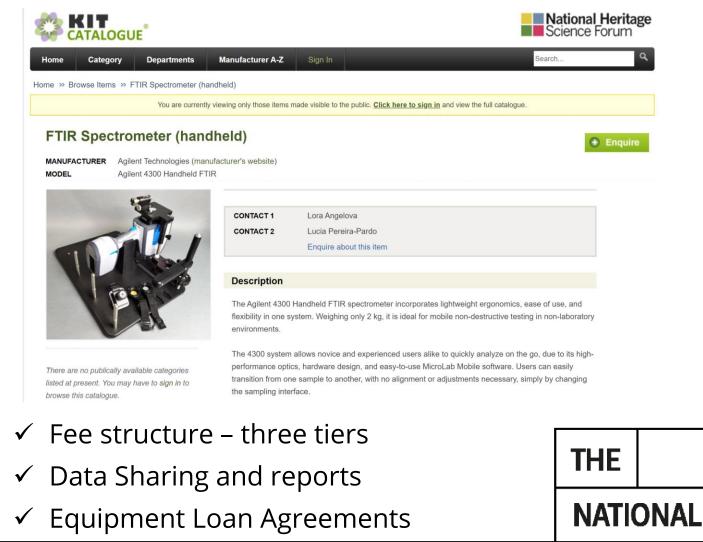
THE							
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### Out - Travelling with our Equipment Offsite and Loaning our Equipment



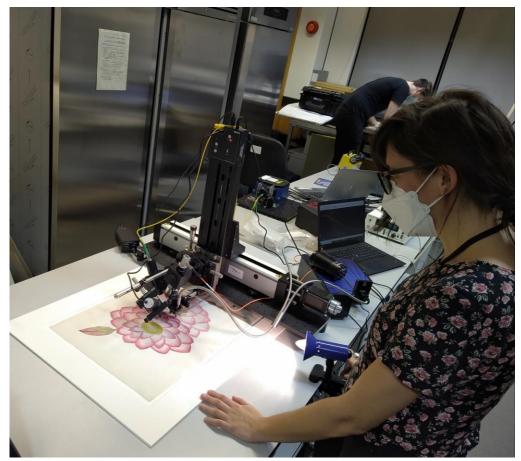
Museum of London

Royal Museums Greenwich



**ARCHIVES** 

# In - Hosting Collections from External Organisations for Analysis at The National Archives



Royal Botanic Gardens, Kew; analysed by ISAAC Mobile Lab and The National Archives A lot to think about...

- ✓ Liability arrangements
- ✓ Valuation & Provenance
- ✓ Emergency Planning
- ✓ Environment & Condition Reports

THE

NATIONAL

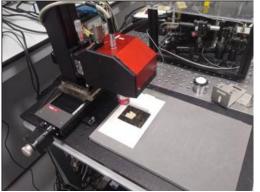
**ARCHIVES** 

- ✓ Transit & On-site Supervision
- ✓ Reports and Data sharing
- ✓ Security
- ✓ Negotiation
- ✓ Loan Agreement
- ✓ Costs

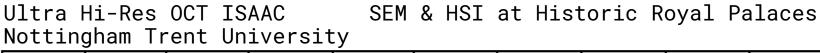
## Out - Taking our Items Offsite for Analysis

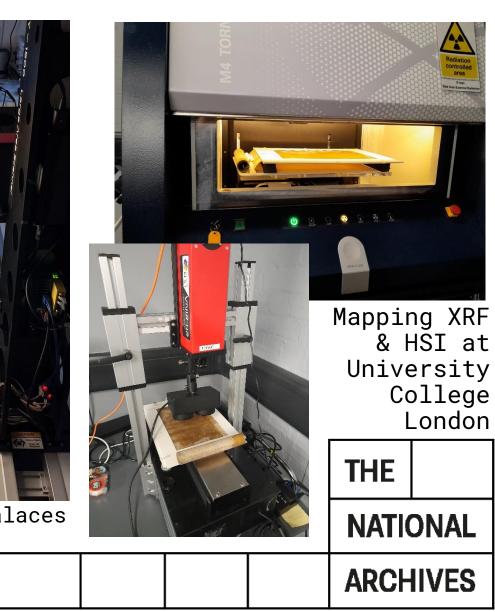
Progressing from a Standard Loan Agreement

- Expedited process adapted following consultation with Natural History Museum
- ✓ Data sharing agreement (informal v formal) – Adapted from Sampling Request Form





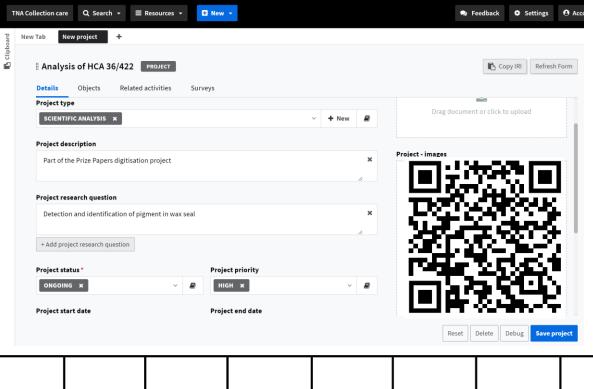




## Making Informed and Well-Documented Decisions

### ResearchSpace Knowledge System

 ✓ Semantic and contextually driven, using CIDOC CRM (Conceptual Reference Model) <u>https://researchspace.org/blog/national\_archives</u> <u>researchspace/</u>



#### Sampling Request Form and Process

- ✓ Adapted, with permission, from the British Museum:
- <u>https://www.britishmuseum.org/scientific-study-british-museum-collection</u>
- ✓ Framework for
  - ✓ Proposal development
  - ✓ Methodological review
  - ✓ Panel discussion
  - ✓ Approval and Sign-off at higher level
  - Decision-making documentation

arch question	~ 2	Project priority HIGH X	* •									THE	
		Project end date		Reset Delete Debug Save project								NATIONAL	
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