

Renewing Conservation Science Facilities at TATE

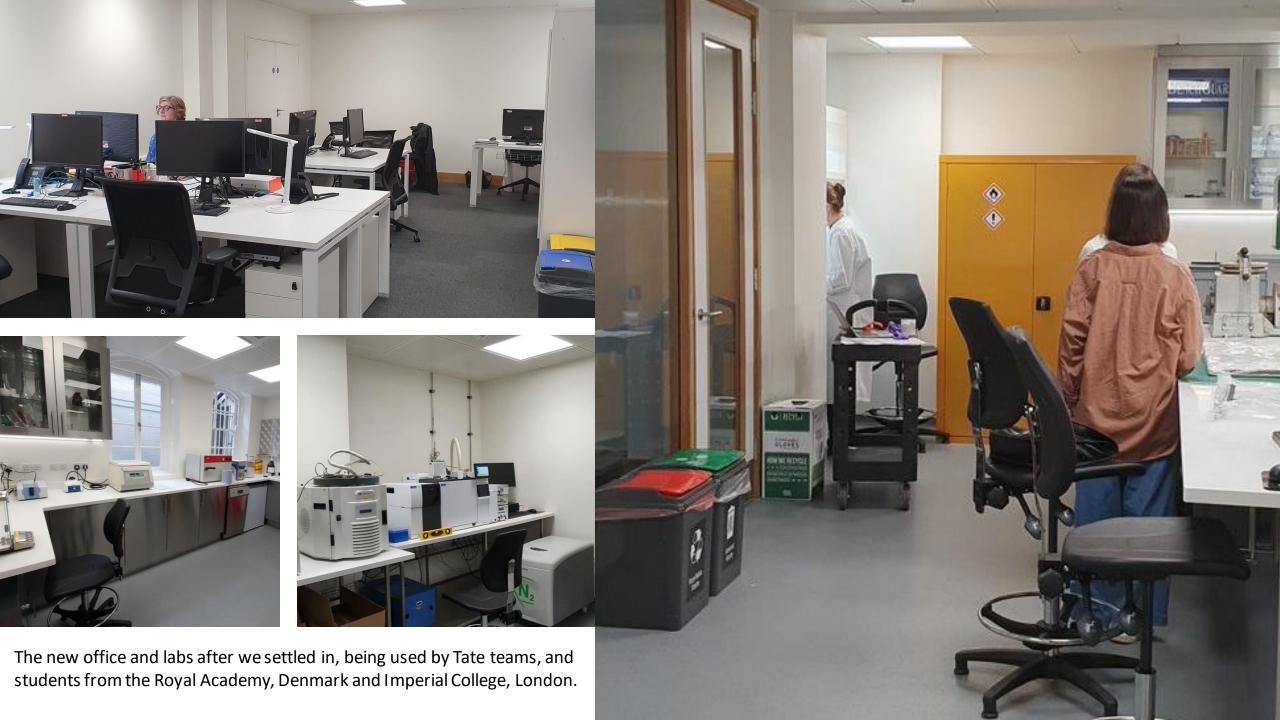
Award: £953,247.51

The before, during and after of the Projects Lab

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Re-imaging Collection Care Research at TATE

CapCoB award: £339,926.61

Portable XRF: elemental analysis in situ at Tate for the first time, several users

Upgraded Hirox microscope: high resolution digital imaging of surfaces, UV, video, in-situ, several users

Digital portals: 3 Macbased workstations to support the analysis, production and ingest

of digital artworks

Upgraded
Microfader: from XP
to Win 10 with
enhanced accuracy,
ease of use and
several users

New/replaced ageing chambers: reliable light ageing and UV ageing at Tate for the first time

New PyGCMS: reliable analysis, thermal desorption — enhanced capacity for degradation studies and additive identification IRR camera: imaging of underdrawings, underlayers and composition changes, several users

Hasselblad camera and IR imaging: highest resolution medium format camera available now owned by Tate, freeing an older camera for medium format IR imaging.

Portable reflectance FTIR: polymer, pigment, additive analysis, in-situ, enhances portable FTIR capability

Leica microscope: improved examination of works on paper with a portable microscope on a wheeled stand

Total award: £ 1,293,174.12