

UCL LIBRARY SERVICES



UCL Case Study

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UCL

Advancing London's Global University



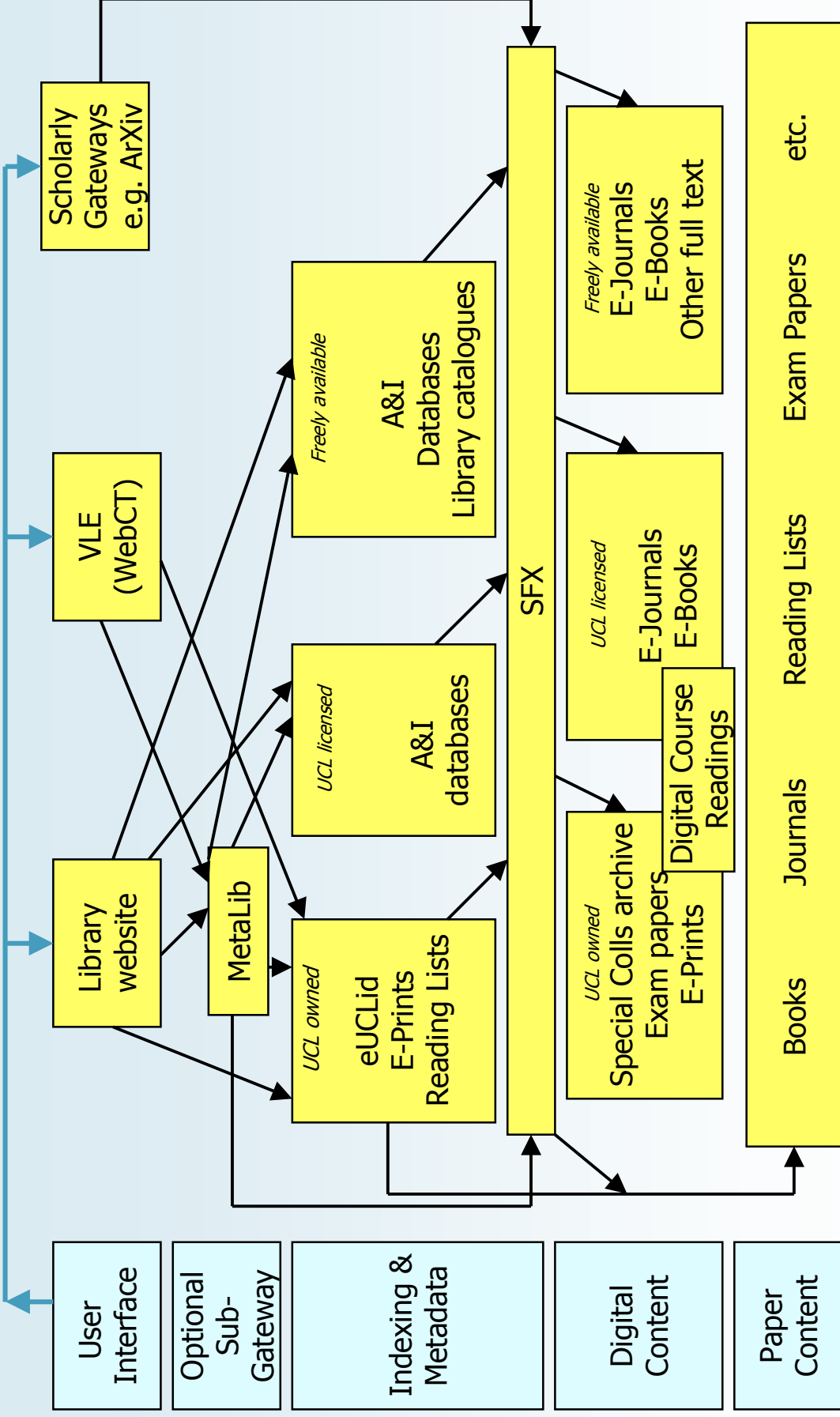
- ❑ UCL founded in 1826
- ❑ 19,299 students
- ❑ 58 - 5 or 5* Depts



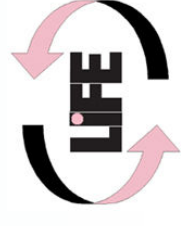


Starting the process

- ❑ 4,465,325 items in collections
- ❑ 12,365 current periodical subscriptions
- ❑ % of budget spent on staff is 47.34%



**Interconnected e-services
from UCL Library Services**



UCL Library Strategy

- ❑ **Library Strategy for 2005-10**
 - ❑ In the context of the Research Information Network, the developing role of the British Library in the legal deposit of e-materials under copyright, and commercial providers, UCL Library Services must examine its role as a paper and electronic archive and identify the correct role for itself which will support research, learning and teaching at UCL (para. 40)
 - ❑ As an urgent priority, research libraries and the British Library are working together to identify future responsibilities for archiving e- and paper products. In the former case, this work is being undertaken in collaboration with the JISC's Journals Working Group (para. 44).
 - ❑ The Preservation Policy will be reviewed, to address more explicitly issues around the digital curation of the Library's e-resources (para. 56).



Workflows

- ❑ UCL undertook lifecycle case study
- ❑ Using LIFE lifecycle formula $L_T = Aq + I_T + M_T + A_C + S_T + P_T$
- ❑ Partnerships with
 - ❑ Blackwells Publishing
 - ❑ Public Library of Science
 - ❑ Ex Libris and DigiTool v. 3
- ❑ Mapping workflows was a challenge
 - ❑ HE manages large service delivery with small numbers of staff
- ❑ Activity costing not embedded in HE culture as yet
- ❑ Data collection took place 1st November 2005-14th December 2005

Considerations

- Some parts of the formula are not relevant in UCL, or HE generally
- UCL does not currently archive any e-journal content digitally**
- P** element of the formula could not be addressed
- I** - UCL does not ingest material locally
- S** - UCL did not then store material locally
- Formula is robust, but not all elements are currently applicable to HE



LIFE Values per title over 1 year

Element	Cost (Range 1)	Cost (Range 2)
Aq		
Purchase of titles	£199.72	£539.35
Staff activity	£1.25	£6.23
I	£0	£0
M	£3.97	£3.97
AC		
Staff Member A	£1.04	£5.21
Staff Member B	£0.89	£4.43
S	£0	£0
P	£0	£0
TOTAL	£206.87	£559.19

Values for the LIFE formula per title over 1 year

Values of subscriptions taken from one UK and one continental 'big deal'



Predicted LIFE costs per title over Years 1-5

Element	Yr1	Yr2	Yr3	Yr4	Yr5	TOTAL
Aq						
Purchase	£369.54	£395.41	£423.09	£452.70	£484.39	£2,125.13
Staff	£4.55	£4.71	£4.87	£5.04	£5.22	£24.39
I	£0	£0	£0	£0	£0	£0
M	£3.97	£0	£0	£0	£0	£3.97
AC						
Staff A	£3.81	£3.94	£4.08	£4.22	£4.37	£20.42
Staff B	£2.97	£3.07	£3.18	£3.29	£3.41	£15.92
S	£0	£0	£0	£0	£0	£0
P	£0	£0	£0	£0	£0	£0
TOTAL for Years 1-5						£2,189.83

Predicted costs per title for years 1-5 for UCL e-journals

Predicted LIFE costs per title over Years 6-10

Element	Yr6	Yr7	Yr8	Yr9	Yr10	TOTAL
Aq Purchase Staff	£518.30 £5.40	£554.56 £5.59	£593.40 £5.79	£634.94 £5.99	£679.38 £6.20	£2,980.58 £28.97
I	£0	£0	£0	£0	£0	£0
M	£0	£0	£0	£0	£0	£0
AC Staff A Staff B	£4.53 £3.53	£4.68 £3.65	£4.85 £3.78	£5.02 £3.91	£5.19 £4.05	£24.27 £18.92
S	£0	£0	£0	£0	£0	£0
P	£0	£0	£0	£0	£0	£0
TOTAL for Years 6-10						£3,052.74

Predicted costs per title for years 6-10 for UCL e-journals

Project Findings

LIFE element	Cost for T=10 years	% of total cost
Aq		
Purchase	£5105.71	97.40
Staff	£53.36	1.02
I	£0	0
M	£3.97	0.08
Ac		
Staff Member A	£44.69	0.85
Staff Member B	£34.84	0.66
S	£0	0
P	£0	0
TOTAL	£5242.57	100%

Projected lifecycle costs over 10 years



Project Findings

- Acquisition of content is the most expensive activity HE undertakes
- UCL's staff activity delivers content over 37 times the value of the activity costs per title associated with making it accessible
- Only 2.61% of the lifecycle costs over 10 years can be attributed to staff costs in the UCL Case Study
- The HE library which was the subject of study needs to undertake further work to embed activity costings into its procedures

Strategic Findings

- ❑ The lifecycle approach is robust in an HE context
- ❑ UCL's workflows lend themselves to the lifecycle approach
- ❑ HE needs to develop the local workflow, technical infrastructure and its financial investment to embed digital archiving and curation
- ❑ Digital archiving at a local level is an issue which HE should consider
- ❑ Libraries, which have already abandoned paper acquisition in favour of e-only delivery for journals, have done so in the knowledge that no reliable digital archives exists in the UK, which is a brave decision
- ❑ LIFE2 is necessary to undertake the study further

And Finally...

- Happy to answer Questions
- And to hear Comments

