



# ICT Project Development Envelope

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## Three Year Forward look

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## 1. Executive Summary

This document offers a forward look on proposed expenditure over the next three years for the ICT Project Development Envelope.

**PICT is asked to:**

- **confirm that the three-year forward look for proposed central expenditure against the ICT Project Development Envelope remains appropriate for the collegiate University;**
- **use the IT *landscape* for future investment presented in this forward look as the context against which three bids against the Envelope are made in HT 2011;**
- **consider a proposal PRAC Budget Sub-Committee has made to use funds from the Envelope to make a contribution towards the funding of the backbone network replacement project.**

## 2. Background

At the meeting on 8 November 2010 PICT received a report<sup>1</sup> on the ICT Project Development Envelope. This offered an end of year outturn for the ICT Project Development Envelope and confirmed that all Projects are on schedule and within budget.

This paper gives a forward look on proposed expenditure over the next three-years for the ICT Project Development. The PRAC Budget Sub-Committee has endorsed the plans contained in this report.

## 3. Three-year Forward Look

The process used to determine Project priorities for OUCS and the ICT Support Team (ICTST) is detailed on ODIT web pages<sup>2</sup>. To ensure that divisional representatives on PICT are fully informed, short Project Business Case lites (PBC-lites) have been developed and listed on a 'Status of IT Projects' page<sup>3</sup>. The PBC-lites indicate the strategic context, purpose, potential impact, costs and risks associated with each Project; the initial brief summaries are used as the basis for the development of subsequent full PBCs. All major OUCS Projects within this set were foreseen in the ICT Strategic Plan, and in the OUCS Five Year Plan<sup>4</sup>. PICT has refined this set over a number of meetings and the ordering represents Divisional investment priorities. It is important to note that there are no known further substantial items foreseen for the following years 2013/14 and 2014/15, apart from a replacement for the automatic tape library.

The 'Status of IT Projects' web page referenced above is reproduced, with foreseen costs, in Table 1. It has been agreed in previous meetings that item 1, 'Backbone network replacement', will be funded outwith the

<sup>1</sup> 193.ODIT.PWJ. ICT Project Development Envelope Report MT 2010 version 0.96

<sup>2</sup> ODIT pages : <http://www.ict.ox.ac.uk/odit/ITgovernance/ICTexpenditure/Plans2010-11/index.xml> and <http://www.ict.ox.ac.uk/odit/ITgovernance/ICTexpenditure/>.

<sup>3</sup> This reference does not have links from other ODIT pages, and is only advertised to members of PICT and BSC: <http://www.ict.ox.ac.uk/odit/ITgovernance/ICTexpenditure/Plans2010-11/PBCliteReports.pdf>.

<sup>4</sup> Each year the OUCS Five Year Plan is revised after consultation with the Divisions. This process is currently underway; as a consequence there may be refinements on the three-year forward look for years 2011/12 and 2012/13.

Envelope, however the PRAC Budget Sub-Committee added the following statement to the Minutes from their December 2010 meeting, “The Sub-Committee suggested that it might be appropriate for a contribution to be made from the ICT Project Development Envelope towards the funding of the backbone network replacement project. This would be a suitable way to spend any remaining funds in the envelope, after allocating funds for the highest priority projects.”

**Table 1**

**Three Year Forward Look at Expenditure Foreseen Against ICT Project Development Envelope (2010-13)**

	Project Name	PBC-Lite	Expected to be submitted to PICT [submitted]	Full PBC	Status	2010/11	2011/12	2012/13
1	<i>Backbone network replacement</i>		<i>MT 2011</i>		<i>Will be funded outwith the Envelope</i>			
2a	Nexus Exchange and SharePoint 2010 Upgrade: Phase I	✓	[TT 2010]	✓	Approved by PICT (May 2010), BSC (June 2010)			
2b	Nexus Exchange and SharePoint Upgrade: Phase II		MT2012					600
3a	Managing capacity for backup and archiving: backup services - infrastructure upgrade: Phase I	✓	[TT 2010]	✓	Approved by PICT (May 2010), BSC (June 2010)			
3b	Managing capacity for backup and archiving: backup services - infrastructure upgrade: Phase II		MT2012			298	75	0
4	Back-up JANET link and IPv6	✓	HT 2011			150	75	0
5	Core User Directory Service Implementation Project	✓	[MT 2009]	✓	Approved by PICT (May 2010) funded through UAS ISB (TT 2010)			
6a	University managed desktop service (MDS)	✓	HT2011			36	150	60
6b	Migration to Windows 7	✓	TT2011					
7	Dual site resilience in new Shared Data Centre	✓	HT 2011			190	210	0
8	Manage capacity for backup and archiving: Clientless backups for UGs and remote users	✓	HT 2011			0	120	150
9a	Integration of WebLearn and Nexus	✓	[TT 2010]	✓	Approved by PICT (May 2010), BSC (June 2010)			
9b	Feedback and assessment tools for WebLearn	✓	HT 2011				50	50
10a	Mobile Oxford: Phase I	✓	[HT 2010]	✓	Funded by PICT: TT 2010			
10b	Mobile Oxford: Phase II		HT2012			50	75	0
11a	Federated storage infrastructure to support research data management	✓	HT 2011			50	50	0
11b	Research Data Management Service	✓	HT 2011			0	0	100
12	Energy Efficiency and Monitoring	✓	MT2010	✓		50	0	0
13	Podcasting Infrastructure	✓	HT 2011			60	40	0
14	OUCS Essential Hardware Replacement	✓	HT 2011			40	0	0
<b>Total By Year</b>						924	845	960

The Projects listed in Table 1 form the proposed future landscape for central IT investment, as directed by Divisional representatives, and to be overseen through PICT. The shaded projects (2a, 3a, 5, 9a and 10a) have been funded recently<sup>5</sup>.

The financial status of the Envelope over the following three years is given in Table 2. The 'Funds required by future bids' row shows the total requirement should all the remaining bids in Table 1 be funded by PICT and BSC, and assumes existing Projects remain on budget<sup>6</sup>.

**Table 2:**

**Financial Status of ICT Envelope Showing Amount Remaining against Funds Required**

Priorities for OUCS and ICTST	2010/11	2011/12	2012/13
Funds remaining to be allocated	£765k	£1272k	£1350k
Funds required by future bids	£924k	£845k	£960k
<b>Accumulated funds left in Envelope</b>	<b>-£161k</b>	<b>+£266k</b>	<b>+£656k</b>

If necessary, expenditure re-profiling across the three-years will be made to avoid an over-spend in the current AY.

## 4. Conclusions

Essential central IT Projects foreseen for the next three-years, if funded, will consume most of the remaining resources in the ICT Project Development Envelope.

**PICT is asked to:**

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<sup>5</sup> Project 12 was also funded at the PICT meeting in MT 2010.

<sup>6</sup> Following a recent opportunity to receive external funding to establish a 'private cloud', it is likely that items 11a and 11b will not make a full call upon the Envelope.