

Cover Sheet for Proposals (All sections must be completed)	JISC Capital Programme
--	-------------------------------

Name of Capital Programme: e-Learning
Name of Lead Institution: Liverpool Hope University
Name of Proposed Project: openPDD (open personal development design)
Name of Project Partners: Phosphorix Ltd Liverpool City Learning Centres in the South
Full Contact Details for Primary Contact: Name: Mark Barrett-Baxendale Position: Senior Lecturer Email: barretm@hope.ac.uk Address: Hope Park Liverpool L16 9JD. Tel: 07775 992 445 Fax: 0151 291 3169
Length of Project: 2 years
Project Start and End Dates: October 2006 to September 2008
Total Funding Requested from JISC: £83,754
Funding Broken Down over Project Years: 2006: £17,219 2007: £39,377 2008: £27,158
Total Institutional Contributions: LHU: £12,944; Liverpool City Learning Centres in the South: £10,000

Outline Project Description

The project will support a partnership between schools and an HE institution through a standards-based network infrastructure to support life long learning and widening participation with a focus on providing progression routes into higher education from schools. A secure network will be installed that connects a number of secondary schools in South Liverpool to a hub based at the HEI (Liverpool Hope University). The project will further develop and pilot software tools to allow school students to undertake guided activities relating to development of skills facilitating progression into HE. The project will build on work already carried out by DeL pilot projects (The Learning Matrix, EELLS) and a student skills project funded by the lead institution (the IceBox). The project will support the process of beginning Life Long Learning and transition into HE through:

Text removed - Section 43 (Commercial Interests)

I have read the Circular and associated Terms and Conditions of Grant at Appendix B (Tick Box)	YES √	NO
--	----------	----

1. Introduction

Liverpool Hope University (LHU) is committed to widening participation and Life Long Learning and actively works with schools to support progression to HE through activities such as taster days, on-campus residential visits and Aimhigher activities.


There is a growing need in schools for students to manage their own personal development, e.g. the government's e-learning strategy talks of "Integrated online personal support for children and learners" (p6, EDUCATION AND SKILLS HARNESSING TECHNOLOGY (March 2005)). LHU seeks to assist in this process through the above activities. This project will formalise this approach and pilot a software system that allows school students to embark on a journey of Life Long Learning and personal development in a flexible way that suits their own use of technology and that will facilitate them moving their record of achievement with them as they progress towards HE. This supports the 14-19 and personalisation agendas as well as aspects of the government e-learning strategy e.g. sections 33, 34, providing new ways to learn and progress, supporting the relationship between educators and employers by having an electronic portfolio (p12, EDUCATION AND SKILLS HARNESSING TECHNOLOGY (March 2005)).

The project will build on work carried out by other JISC funded projects as well as LHU's IceBox project to develop a software system that enables school staff to design electronic personal development activities and share those designs with others. This will be done by (Text removed - Section 43 Commercial Interests)

2. Project description

Text removed - Section 43 (Commercial Interests)

2.1. Work plan

Activity	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08
																								

2.2. Outcomes and deliverables

Text removed - Section 43 (Commercial Interests)

2.3. Risk analysis

Risk	Probability (1-5)	Severity (1-5)	Score (P x S)	Action to Prevent/Manage Risk
Staffing (illness, holidays)	2	3	6	Redundancy of coverage, tracking critical staff
Organisational	3	1	3	Appraising stakeholders
Technical (unable to develop software within budget and timescale)	2	2	4	Iterative development will ensure some output is delivered even if reduced in scope
External suppliers				
Legal (e.g. IPR for PDP designs)	3	1	6	Early consultation with practitioners and liaise with JISC legal team

2.4. Intellectual Property

No IPR issues are envisaged, and personal development designs will be made publicly available. However, practitioners need to be alerted to these issues, and this will be addressed at an early stage. Activities designed by learners may be problematic, and we will seek advice on this.

2.5. Sustainability

The project supports activities that LHU carry out with schools, for example through Aimhigher. The project will enhance this activity and it is likely that LHU will commit to the project outcomes for this reason. As part of this proposal, LHU commits uncharged staff time beyond the end of the project, and the City Learning Centres commit to provide funding maintain activity (see the budget section). The team will seek to extend the system to include employers so that school students can capture evidence of skills acquired through work placements. The City learning Centres already have a close relationship with a number of high-profile employers such as Scottish Power, Eli Lilly, Marriott Hotels, Capital Bank, Barclays, Jaguar, Joloda International and Liverpool John Lennon Airport.

3. Budget

The project will be of benefit to the lead institution in that it will support its widening participation agenda. This benefit is reflected in the absorption of overheads for the project manager and the project officer as well as contribution of uncharged staff time beyond the end of the project. There will be a benefit to the City Learning Centres and the schools in that it will contribute directly to their strategy, and this is reflected in a financial contribution by the City Learning Centres to support sustainability.

	JISC Contribution Requested			Institution Contribution			Total
	2006	2007	2008	2006	2007	2008	
Staff							
<i>Project manager 0.2 FTE (LHU) (Expected salary £30,000)</i>	£750	£3,000	£2,250	£446	£1,783	£1,137	
<i>Project officer 0.4 FTE (LHU) (Expected salary £20,000)</i>	£1,594	£6,377	£4,783	£947	£3,789	£2,842	
School staff 1.0 FTE (Schools and CLC) <i>(Expected salary £25,000 including on-costs)</i>	£3,125	£12,500	£9,375				
Phosphorix (inc VAT)	£10,000	£10,000	£5,000				
Travel & Subsistence	£125	£500	£375				
Equipment <i>(specify individual items over £10k)</i>							
Dissemination activities	£375	£1,500	£1,125				
Evaluation activities		£500	£500				
Other <i>(please specify)</i> PDP consultant	£750	£3,000	£2,250				
<i>e.g. Consumables</i>	£250	£1,000	£750				
<i>e.g. Small equipment</i>	£250	£1,000	£750				
Sustainability for 12 months (CLC)						£10,000	
Sustainability for 12 months (LHU uncharged staff time)						£2,000	
Total	£17,219	£39,377	£27,158	£1,393	£5,572	£15,979	
Total requested from JISC			£83,754				

4. Key Personnel

Project Manager

Mark Barrett-Baxendale BSc(Hons.), Mphil.

Mark Barrett-Baxendale is a Senior Lecturer in the Deanery of Business and Computer Sciences at Liverpool Hope University and is head of the Learning Technologies Research Group. He is a member of the project management team for the JISC-funded Cheshire & Merseyside "Learning Matrix" (regional e-Learning pilot projects), and led interoperability work on that project. He managed the JISC funded SLeD integration demonstrator project (SLiDe), and currently manages the JISC funded Supporting Practitioners in Producing IMS Learning Design.

Project Officer

To be arranged

The Project Officer will report directly to the Project Manager and will work closely with Phosphorix and the City Learning Centres.

Technical Development

Selwyn Lloyd, Founder Engineer Phosphorix

Since 1999 Selwyn Lloyd has been responsible for the underlying technical architecture, design and delivery of a number of large commercial enterprise based solutions. In the last five years Selwyn has designed and managed delivery of the ioNode and ioNetwork solutions which underpin the technical interoperability architecture for notable lifelong learning projects in the education sector. Phosphorix are an ethical company whose community based principals are realised with the provision of open source solutions for education and not for profit organisations. Selwyn has been directly responsible for the delivery of Phosphorix solutions for The Vodafone International Intranet, Vizzavi MAP, SHELL, The Learning Matrix, JISC, EELLS, PDP4LIFE, and the iceBox, the ioNetwork, XCRI and ioMorph. Phosphorix are working with a number of innovative projects in education and participate in specialist communities in e-learning and telecoms. Selwyn is a member of the Institute of British Telecoms Engineers and The Institute of Directors.

Schools lead

Denise Barrett-Baxendale

Denise is currently Director of Liverpool City Learning Centres in the South. Denise took an Information Science Degree, has an MBA in Technology Management and is currently on the second year of a PhD in Education Management. The majority of Denise's professional career has been spent in the University sector working in a number of technical and academic roles in UMIST, Manchester Business School, Staffordshire University and the University of Chester. Denise took on the role of Director in 2002. Parklands CLC has exceptional usage by its host and partner schools and has raised in excess of £500k for curriculum innovation. Both Parklands and Shorefields CLCs deliver a range of innovative, creative and highly flexible and successful learning opportunities for staff, students, parents and community members.

Personal Development Consultant

Janet Strivens

Janet Strivens leads the Educational Development team at the University of Liverpool and is also the Senior Associate Director of the Centre for Recording Achievement, the UK's national

network for the promotion of personal development planning processes across all sectors of education. She was a member of the team which developed LUSID, one of the first electronic tools to support personal development planning. She has contributed PDP expertise to the Learning Matrix and FILE-PASS DeL projects.

Project Advisor

Paul Hazlewood BA (Hons.) MSc

Paul Hazlewood is a Lecturer in the Deanery of Business and Computer Sciences at Liverpool Hope University. He worked on the JISC funded SLeD integration demonstrator project (SLiDe) He currently leads an internally-funded project to support modules using IMS LD.

Project Advisor

Dr. Roger Clark BA(Hons.), PhD

Roger Clark is project manager and technical co-ordinator for the Learning Matrix project. Previously deputy head of Psychology at Liverpool Hope University, and then head of the Learning Development Unit there. He has designed and programmed numerous e-learning resources including a VLE used at Liverpool Hope. Contributor to JISC projects in the area of learning design and PDP (LUSID).

5. Supporting Letters

Letters of support from Liverpool Hope University, Phosphorix Ltd and Liverpool City Learning Centres in the South are included in the following pages.



Lesley Hawkins,
JISC Executive,
Northavon House,
Coldharbour Lane,
Bristol,
BS16 1QD

21st June 2006

Dear Lesley,

JISC Capital Programme: Call for Proposals: *Cross-institutional use of e-learning to support lifelong learners*

The software system described in this proposal entirely complements Hope's Key Objectives within the Corporate Plan (2004-2008)

- To use e-learning to provide access to a wider range of opportunities for all students, and
- To support research in..key strategic areas, in particular teaching, learning and assessment..."

In addition, this proposal will further support Hope's long-standing commitment to widening participation and life-long learning activities.

Therefore, on behalf of Liverpool Hope University, I confirm institutional support for the proposal.

Yours sincerely,

J. Vandewalle

Dr Ian Vandewalle,
Dean,
Deanery of Business and Computer Sciences

Deanery of Business and Computer Sciences

Hope Park, Liverpool L16 9JD. Tel: 0151 291 3667 Fax: 0151 291 3169 www.hope.ac.uk

Liverpool Hope University is a company limited by guarantee, No: 3285547, Registered in England and Wales, Charity No. 1060579



INVESTOR IN PEOPLE



Mr Selwyn Lloyd
Phosphorix Limited
Exeter
EX4 2HD
01392 811332
07979240124

<http://www.phosphorix.co.uk>
selwyn.lloyd@phosphorix.co.uk

20th June 2006

RE: **openPDD**

Dear Mark,

I am delighted to confirm our full support and involvement as a partner in the above bid / project.

Phosphorix will bring to the project their broad experience of open source and open standards as well as the rapid development of prototypes and user interfaces, particularly in the specialised areas of distributed systems for lifelong learning.

Yours faithfully

A handwritten signature in black ink, appearing to read "S. Lloyd". The signature is fluid and cursive, with a prominent peak at the end.

Selwyn Lloyd
Founder Engineer and Company Director

Phosphorix

Lesley Hawkins
JISC Executive
Northavon House
Coldharbour Lane
Bristol
BS16 1QD

14th June 2006

Dear Lesley,

Re. Cross Institutional Use of e-Learning to Support Lifelong Learners

I write in support of the above Project Proposal led by Liverpool Hope University. City Learning Centres are key drivers in the use of state-of-the-art technologies to raise aspiration and achievement levels of young people within secondary schools. The project outcomes are in line with the strategic aims and objectives of City Learning Centres:

- To ensure access to ICT based teaching and learning resources for students and teachers
- To ensure access to ICT based teaching and learning resources for the community
- To transform teaching and learning through the use of information, communication and learning technologies
- To provide professional development in information, communication and learning technologies for staff involved in teaching and learning
- To establish and maintain the CLC as a sustainable, high-grade information, communication and learning technologies resource centre for users.

On behalf of Liverpool City Learning Centres in the South I confirm my full support for this project and wish Liverpool Hope University every success in securing funding to deliver this project.

Kind regards



Denise Barrett-Baxendale
Director