

Volume 3

ANNEX E: DEPARTMENT FOR EDUCATION AND SKILLS MAP

NAME OF INITIATIVE	TYPE OF INITIATIVE	SUMMARY (What's it about)	FUNDING (Amount, over what period, to whom)	IMPACT OF INITIATIVE (summary of any evaluation, hard data e.g. targets, nos. of students benefited, no. of places created etc)	CONTACT DETAILS (Name, Department and Division/organisation, tel no.,e-mail address)
Computer Club for Girls (CC4G)	IT	To improve the perception of ICT as a career and the IT skills of girls aged 10-13. Also, to improve the ICT skills availability for business and improve the image of ICT as a career choice for girls. It does so by providing online training for girls in industry standard software packages such as web editors and desk top publishing.	£410,809 (2002-04) to e-skills (UK). DfES's contribution supported e-skills UK in exploring the possibility of a National Roll-out. The areas covered are Evaluation, Sustainability, Links to the National Curriculum and other relevant Educational Activity, Infrastructure and Project Management.	e-skills UK secured additional funding from the South East of England Development Agency (SEEDA) to develop the Clubs in that area over a two year period 2002-04. The Development Phase (2002-03) produced 24 hours of training content and developing the Club material, working with 24 schools. The Pilot Phase (2003/04) looks at a further 24 hours of content, rolling out to a further 100 schools.	Maureen Brown, DfES (ICT in Schools Division) 020-7273 4971 Maureen.brown@dfes.gsi.gov.uk

VOLUME 4

ANNEX F: OTHER GOVERNMENT DEPARTMENTS (OGDs)/PARTNERS MAP

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RPM 338: Maths Year 2000: teachers' guide for OU/BBC programmes [PRIMARY & SECONDARY]	TEA (MATHS) NE	Teachers Guides to accompany television programmes covering 1) critical path analysis, 2) 'natural' variation in the likelihood of events, independence in probability, 3) constraints and optimisation in design, 4) describing form with algebra and geometry, 5) the mathematics of digital codes, 6) modelling vibration.	Core funded	Teachers Guide for OU / BBC TV programmes. Numbers Day / associated activities to disseminate information	Liz Lawson at FEDA 0171 840 5348 (email: lawson@feda.ac.uk).
Thinking Skill Taxonomies for Post-16 Learners	STEM NEA	Comprises a literature review of evaluation studies of post 16 thinking skill taxonomies, aimed at			John Vorhaus Research Manager Learning and Skills Development Agency Regent Arcade House

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[SECONDARY		answering the question: how should we assess thinking skill taxonomies as instruments for the diagnosis and assessment of post 16 learning?			19–25 Argyll Street London W1F 7LS Tel 020 7297 9097 Fax 020 7297 9190 jvorhaus@LSDA.org.uk
RPM387: Reaching for higher skills in engineering [SECONDARY & FE]	ENG E	To work with the Engineering & Marine Training Authority, further education colleges and other training providers nationally and in six TEC areas in order to examine the reduction in entry to level III (technician) engineering training. In the light of the identified changing industrial and technological needs, to	2000 - 2001 Core funded	Final Report – will suggest good practice in the promotion of careers in engineering and direct recruitment to level 3 provisions to inform the LSC.	Claire Weiss LSRCproject@LSDA.org.uk . Please quote project code RPM387

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		suggest ways of increasing recruitment through the improved promotion on engineering technician careers.			
RECORDAT [PRIMARY, SECONDARY, FE & HE]	IT TEA NE	Website developments of exemplification of Innovative approaches to D & T for integration into teaching and learning processes at all key stages and post-16	£50,000 from April 2003 to March 2004 from NESTA	Collection of materials has started	QCA D&T Team Ian Williams QCA Enquiries: 020 7509 5556
LSRC470 (Phase 1): Hybrid models of teaching and learning, LSRC Research Fellowship at Birkbeck College	IT TEA E	The LSRC / Birkbeck Fellowship in ICT and education has provided the basis for continued research in the area and will be consolidated in Phase II by a further investigation of core	Dec01-Nov02 LSRC Funded	Progress report is on file	Jill Attewell (LSDA London office) Tel: 020 7297 9100

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[FE & HE]		issues and new directions in ICT and education in the post-compulsory education and training field, including developing analytical research into workplace learning, experiential learning processes and cross-sectoral best practice examples.			
HEFCE funding X4L Exchange for Learning Programme (X4L) [FE & HE]	KT NE R 3.2	Exploring the re-purposing of existing and forthcoming JISC funded content suitable for use in learning. The programme will also encompass content created by other bodies and agencies active in this area where intellectual property rights allow for	HEFCE funding (X4L is also supported by BECTa/NLN, Learning and Teaching Scotland (NGFL), and the LTSN).		Susan Eales Programme Manager JISC Executive King's College London Strand Bridge House 138 - 142 The Strand London WC2R 1HH Tel: 020 7848 2513

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		educational use in FE and HE, or can be negotiated.			Fax: 020 7848 2939 Email: s.eales@jisc.ac.uk
Graduate Apprenticeship Scheme [HE]	TEA STEM KT NE R 3.2	To develop and deliver a broad portfolio of teaching and learning modules, within the existing EMTA Graduate Apprenticeship framework. The scheme is focused predominantly on offering these projects in the workplace within SMEs. As a whole they will cover and include the academic levels of part time students at UCE, undergraduates on sandwich degrees at Aston to graduate	£103,600 Aston University		Rita Davey Learning and Skills Advisor Advantage West Midlands info@advantagewm.co.uk

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		employees seeking CPD courses or masters level training.			
Educational Business Link Consortia Cluster Initiative [HE]	STEM KT NE	Addressing the need to increase student participation in courses and work-related activities directly responding to the identified needs of the Advantage West Midlands Clusters, working as part of AWM's Agenda for Action and becoming an integral part of the AWM Cluster Initiative	£1,577,000 Coventry and Warwickshire EBC		Mark Eaves Learning and Skills Advisor Advantage West Midlands info@advantagewm.co.uk
Committees [ADULTS]	SCI NEA	Acoustical metrology: good measurement practice	£70,400		Sue Dowson, Acoustical Metrology Group, NPL Telephone: 020 8943 6703 Email: susan.dowson@npl.co.uk

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Up-skilling in Fitting Skills [ADULTS]	SCI ENG NE	To build on existing product knowledge of the workers and give them new skills of mechanical/electrical fitting capable of assembling complex engine parts.	£10,872 Shropshire Chamber of Commerce		Dawn Nicholls Learning and Skills Advisor Advantage West Midlands info@advantagewm.co.uk
CMM Verification to ISO 10360 – Training course [ADULTS]	SCI NE	Training course on CMM verification aimed at industrial users of CMMs. Course to be run in collaboration with industry.	Self financing by registration fees	N/A course to be run in October 2003	National Physical Laboratory Queens Road Teddington Middlesex United Kingdom TW11 0LW Tel: 020 8977 3222 enquiry@npl.co.uk
RPM370 Maths Year 2000: Number	TEA (MATHS)	The first Number Day on 5 th December 2000 focused on the	Core funded	Report	Liz Lawson at FEDA 0171 840 5348

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Day (Continuation Project of SRM 342) [ADULTS & FE]	E	relevance of numeracy skills for adults and aimed to make the study of maths and number more attractive. This project contributed focussed activities, case studies and materials for Number Day, which acted as a starting point for three years of high profile events and local/national publicity. The project builds on the FEDA funded pilot project (SRM342) which tested a prototype model for bringing together post 16 providers and businesses in order to identify and develop a shared mathematical concept relevant to the			(email: lawson@fedac.ac.uk).

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		<p>college's adult learners and to customers of the business. SRM342 piloted a model working with three colleges and now provides a proven methodology for further work with colleges and businesses to develop numeracy concepts. The project brings together additional post-16 providers and large companies (e.g. London Underground, Tesco etc.) in order to identify and "adopt" mathematical topics from the new National Numeracy Curriculum. The selected topics will be relevant both to the college's adult learners and to the customers of</p>			

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		the business.			
SRM342: Maths Year 2000: Preparatory work for Numbers Day [ADULTS & FE]	MATHS E	Pilot project (SRM342) which tested a prototype model for bringing together post 16 providers and businesses in order to identify and develop a shared mathematical concept relevant to the college's adult learners and to customers of the business. SRM342 piloted a model working with three colleges and now provides a proven methodology for further work with colleges and businesses to develop numeracy concepts. The project brings together additional post-16 providers and	Core funded	Interim Report – proven methodology for further work with colleges and businesses to support developments of numeracy concepts in preparation for Numbers Day December 2000.	Liz Lawson at FEDA 0171 840 5348 (email: llawson@feda.ac.uk).

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		<p>large companies (e.g. London Underground, Tesco, etc) in order to identify and “adopt” mathematical topics from the new National Numeracy Curriculum. The selected topics will be relevant both to the college’s adult learners and to the customers of the business.</p> <p>Concepts related to the topic will be identified and produced in postcards, which will be available in the college, business and local community.</p>			
Manufacturing for the Future [ADULTS &	ENG NE	To maintain the long term capacity for training the future workforce of the	£390,000 EEF West Midlands		David Lampitt Learning and Skills Advisor Advantage West Midlands info@advantagewm.co.uk

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FEJ		engineering and manufacturing sector in the West Midlands region			

Volume 5

ANNEX G: EXTERNAL CONTACTS MAP

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F1 in Schools [PRIMARY]	ENG TECH NE	Building of model racing cars and subsequent racing competitions	SEMTA and commercial sponsors	5000 per year	Heather Hawthorne, F1 in Schools Tel: 020 7227 8410 email: hhawthorne@denford.co.uk
Occupations [SECONDARY]	SCI ENG NE	Planet Science led initiative to update the science and engineering content of the "Occupations" careers guidance handbook for schools			Lisanne Martin, Planet Science Website: www.planet-science.com Email: katie.walsh@nesta.org.uk

Working Group for Women in SET Industry [ADULTS]	STEM NE	Industry panel for discussion of gender issues in commercial environments – aim to understand and share best practice	IOP and collaborators	Group under appointment	Dr Wendy Kneissl Wendy.Kneissl@iop.org
Web resource [SECONDARY, FE, HE & ADULTS]	SCI NE	Website for females in physics providing information and links to other organisations etc. To be linked off IoP main page.	IoP	Design commissioned	Dr Wendy Kneissl Wendy.Kneissl@iop.org

<p>Sainsbury Management Fellowship Scheme</p> <p>[HE & ADULTS]</p>	<p>ENG</p> <p>TECH</p> <p>NEA</p>	<p>The Scheme's objective is to improve the economic performance of the UK engineering, manufacturing and construction businesses by providing a human resource of highly motivated chartered engineers who have complimented their technical skills with a first class business education achieved through their studying an international MBA course.</p> <p>The Scheme covers the cost of the course fees.</p>	<p>Fellowships of £15,000 to £25,000 depending on the business school attended.</p>		<p>Tel:</p> <p>020 8941 8584</p> <p>Email:</p> <p>cathy.breeze@smf.org.uk</p>
<p>Career Break Study</p> <p>[HE & ADULTS]</p>	<p>SCI</p> <p>E</p>	<p>Study/survey of female physicists on career breaks. Aim to understand the needs of the community and how we might address those needs</p>	<p>IoP</p>	<p>Research to begin in July. Estimated project time 3 months.</p>	<p>Dr Wendy Kneissl</p> <p>Wendy.Kneissl@iop.org</p>

GLOSSARY

AWM	Advantage West Midlands
BECTa	British Educational Communications and Technology Agency
CCLRC	Council for the Central Laboratory of the Research Councils
BBSRC	Biotechnology and Biological Sciences Research Council
HABIA	Hairdressing And Beauty Industry Authority
IEE	Institute of Electrical Engineers
JISC	Joint Information Systems Committee
LSRC	Learning and Skills Research Centre
NGfL	National Grid for Learning
NLN	National Learning Network
SME	Small/medium enterprise
UCE	University of Central England