

## Brief Survey of Portals in the UK

Status at 20/3/06

Workshops have been held as follows:

1. 14-17/7/03 *Portals and Portlets 2003* <http://www.nesc.ac.uk/action/esi/contribution.cfm?Title=261> e-Science Technical Report UKeS-2004-06 a [http://www.nesc.ac.uk/technical\\_papers/UKeS-2004-06.pdf](http://www.nesc.ac.uk/technical_papers/UKeS-2004-06.pdf)
2. 3-4/3/05 *GridSphere and Portlets* <http://www.nesc.ac.uk/action/esi/contribution.cfm?Title=549>
3. March 2005, JISC Conference, Birmingham. Rob Allan presented the VRE Programme activities.
4. 22/6/05 *VRE and Portals workshop* at 1st Int Conf on e-Social Science, NCESS, Manchester
5. 20-21/9/05 *Portals and VREs AHM'05* mini-workshop, Nottingham, 17 papers presented.
6. 18-19/1/06 *JSR-168 and WSRP Developers' Workshop* Portsmouth <http://dsg.port.ac.uk/events/workshops/VRE05/>
7. July 2006 *Portals and Portlets 2006* planned at NeSC

There was also participation in several overseas events, such as the Science Gateways workshop at GGF-14 and the GCE Workshop at SC'05.

Some current and recent projects in the UK are listed in the table. This is not a complete list.

Project	Technology	Description and URL
Portals in e-Science		
HPCPortal	Perl and C	Generic Grid <a href="http://www.grid.ac.uk/HPCPortal">http://www.grid.ac.uk/HPCPortal</a>
InfoPortal	Perl and C	Grid Information <a href="http://www.grid.ac.uk/InfoPortal">http://www.grid.ac.uk/InfoPortal</a>
DataPortal	JSP	Scientific Data Collections <a href="http://dataportal.dl.ac.uk:8080">http://dataportal.dl.ac.uk:8080</a>
e-Minerals	JSP	Metadata Manager <a href="https://forth.dl.ac.uk:8443/metadata manager/login.html">https://forth.dl.ac.uk:8443/metadata manager/login.html</a>
Bridges	WebSphere	Biomedical Information Delivered by Grid-Enabled Services <a href="http://cassini.nesc.gla.ac.uk:9081/wps/portal">http://cassini.nesc.gla.ac.uk:9081/wps/portal</a>
DAME	Struts	Distributed Aircraft Maintenance Environment <a href="http://www.cs.york.ac.uk/dame">http://www.cs.york.ac.uk/dame</a>
VOTES	GridSphere	Virtual Organisations for Trials and Epidemiological Studies <a href="http://venus.nesc.gla.ac.uk:18080/gridsphere/gridsphere">http://venus.nesc.gla.ac.uk:18080/gridsphere/gridsphere</a>
RealityGrid	GridSphere	Computational Steering, described here <a href="http://www.realitygrid.org/middleware.shtml">http://www.realitygrid.org/middleware.shtml</a>
myGrid	Jetspeed-2, uPortal, GridSphere	Workflow in Bioinformatics, see <a href="http://www.mygrid.org.uk/index.php?module=pagemaster&amp;PAGE_user_op=view_page&amp;PAGE_id=73">http://www.mygrid.org.uk/index.php?module=pagemaster&amp;PAGE_user_op=view_page&amp;PAGE_id=73</a>

Sakai VRE	Sakai and uPortal	Collaboration and Grid Computing <a href="http://rhine.dl.ac.uk:8080/portal">http://rhine.dl.ac.uk:8080/portal</a>
TLRP VRE	Sakai	<a href="http://groups.tlrp.org/portal">http://groups.tlrp.org/portal</a>
IBVRE	Sakai and uPortal	Integrative Biology <a href="https://avon.dl.ac.uk/uPortal/render.userLayoutRootNode.uP">https://avon.dl.ac.uk/uPortal/render.userLayoutRootNode.uP</a>
BDWorld	Mambo PHP	Bio Diversity <a href="http://www.bdworld.org/index.php">http://www.bdworld.org/index.php</a>
GeneGrid	GridSphere	<a href="http://193.61.123.75:8080/GeneGrid/Portal">http://193.61.123.75:8080/GeneGrid/Portal</a>
BVREH	uPortal and Sakai	Building a VRE for the Humanities
ISME VRE	uPortal	Multi-site experiments in materials engineering <a href="http://pw63.mt.umist.ac.uk/isme/sites/index.htm">http://pw63.mt.umist.ac.uk/isme/sites/index.htm</a>
EVIE VRE	uPortal	VRE for project management <a href="http://www.leeds.ac.uk/evie/">http://www.leeds.ac.uk/evie/</a>
Discovery Net	JSP	Knowledge Discovery <a href="http://www.discovery-on-the.net/">http://www.discovery-on-the.net/</a>
NGS Portal	StringBeans	Generic Grid portal for the NGS
GridPP Portal	Perl and GridSite	Portal for GridPP Applications <a href="http://gridportal.hep.ph.ic.ac.uk/">http://gridportal.hep.ph.ic.ac.uk/</a>
e-HTPX Portal	JSP	<a href="https://hub.e-htpx.ac.uk/hub/jsp_dev/">https://hub.e-htpx.ac.uk/hub/jsp_dev/</a>
P-GRADE Portal	GridSphere	Generic portal for Grid and parallel applications <a href="http://www.lpds.sztaki.hu/pgportal/">http://www.lpds.sztaki.hu/pgportal/</a>
LCPortal	GridSphere	Liquid Crystal Applications <a href="https://portals.dsg.port.ac.uk:8444/gsportal">https://portals.dsg.port.ac.uk:8444/gsportal</a>
GEMEPEPS	GridSphere	Grid Enabled Microarray Experiment Profile Search <a href="https://voyager.nesc.gla.ac.uk/gemeps/portal">https://voyager.nesc.gla.ac.uk/gemeps/portal</a>
Portals for Information Management		
Connect CREE	uPortal	Learning and Teaching Portal <a href="http://www.connect.ac.uk">http://www.connect.ac.uk</a> Contextual Resource Evaluation Environment <a href="http://www.hull.ac.uk/esig/cree">http://www.hull.ac.uk/esig/cree</a>
Go-Geo!	Perl	Geodata Portal: Phase 3 <a href="http://www.jisc.ac.uk/index.cfm?name=project_gogeo3">http://www.jisc.ac.uk/index.cfm?name=project_gogeo3</a>
Pixus		Image Portal Demonstrator <a href="http://www.jisc.ac.uk/index.cfm?name=project_image_portal">http://www.jisc.ac.uk/index.cfm?name=project_image_portal</a>
SPP	Jetspeed	Subject Portals Project: Phase 2 <a href="http://www.portal.ac.uk/spp/demo/">http://www.portal.ac.uk/spp/demo/</a>
VSMPortal		Visual and Sound Materials Portal Scoping Study and Demonstrator Project <a href="http://edina.ac.uk/projects/vsmportal/">http://edina.ac.uk/projects/vsmportal/</a>
Xgrain II		Information Cross Search <a href="http://www.jisc.ac.uk/index.cfm?name=project_xgrain2">http://www.jisc.ac.uk/index.cfm?name=project_xgrain2</a>
Planning Grid Gateway	JSP	<a href="http://193.61.123.75:8080/wsrp/PlanningGridGateway.jsp">http://193.61.123.75:8080/wsrp/PlanningGridGateway.jsp</a>
HEIRPORT	Cold Fusion	Historic Environment Information Resources Portal <a href="http://ads.ahds.ac.uk/heirport/">http://ads.ahds.ac.uk/heirport/</a> now included in CREE
Some Institutional Portals...		
Hull	uPortal	
Nottingham	uPortal	
Bristol	uPortal	

Edinburgh	uPortal	
Oxford	uPortal	

Further information about some of these projects is available from OpenGridPortals.org <http://www.opengridportals.org>, the GGF Grid Computing Environments working group <http://www.computingportals.org> and the UK e-Research Wiki <http://www.grid.ac.uk/eResearch>.