The LinkedUp project is an EU FP7 Coordination and Support Action which looks at issues around open data in education, with the aim of pushing forward the exploitation of the vast amounts of public, open data available on the web.

LinkedUp does this by providing a competition and evaluation framework which identifies innovative success stories of robust, Web-scale information management applications.

Consortium and Network
LinkedUp is led by Leibniz University Hannover and consists of six partners in Germany, the Netherlands, the United Kingdom, and Italy.

A network of twelve associate partners has been set up and the project has a great advisory board that consists of top experts in the fields of Linked Open Data and education.

Project Objectives
The main objectives of LinkedUp are threefold:

Open Web Data Success Stories
Gathering innovative and robust scenarios of deployed tools integrating and analysing large scale, open Web data in the education sector.

Evaluation Framework for Open Web Data Applications
Providing a complete framework for the evaluation of large-scale open Web data applications.

Technology Transfer in the Education Sector
Demonstrating and promoting the benefit of open Web data technologies in education, and provide a reusable testbed in this domain.

LinkedUp Project Partners

Key information about LinkedUp
Start date: 1 November 2012
End date: 31 October 2014
Call: FP7-ICT-2011-8
Instrument: Coordination and Support Action (Coordinating action)
The LinkedUp Challenge

Building on a strong alliance of institutions with expertise in areas such as open Web data management, data integration and Web-based education, LinkedUp has devised, organised and is deploying an open challenge in Web-scale data integration. The LinkedUp Challenge is a series of three consecutive application competitions (Veni, Vidi and Vici) looking for interesting and innovative tools and applications that analyse and/or integrate open web data for educational purposes.

Outputs

The LinkedUp Challenge (Veni, Vidi, Vici) has received 50 submissions from over 16 countries and both the academic and private sectors. The result is a collection of 'open web data success stories': innovative and robust scenarios of deployed tools integrating and analysing large scale, open Web data in the education sector.

A set of quality-assured educational datasets are available in the linked data cloud. Substantial technology transfer of highly innovative Web information management technologies

Clusters crossing public and private sectors are being coordinated through the Open Education Working Group and the W3C Open Linked Education community group

The LinkedUp Toolbox is a support tool for open data competition organisers. It can be applied by those organising academic or industry competitions

Project outputs have been disseminated at events including ICALT2014, ESWC2014, ISWC14, OER14, WWW2014, LAK2014 and EDF.

Target Groups

- Content producers
- Metadata experts
- Technologists and others in academia
- Data management communities
- Publishers
- Students, teachers, institution managers

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