Carlos Iglesias, Open Data Consultant.

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Open Web Standards enthusiast and Open Government advocate that had put together both passions to participate in the development of global pioneering Open Government Data methodologies and projects during the last five years.

Extensive hands-on experience acquired by the setup of more than thirty local, regional and national Open Data projects and initiatives all around the world in both, public and private areas. More than ten years of additional experience planning and developing research, consultancy, education and outreach projects devoted to make a better use of the Web on fields such as Open Government, Open Data, Web Accessibility, Mobile Web, Device Independence, W3C Standards and the Semantic Web.

Active participant of several global communities related to Open Government, Open Data and the Web, where he enjoys exploring new ways of using the Internet to improve our life and breaking new grounds that will contribute to make progress through an Open Web everywhere and for everyone. Some of these are: the World Wide Web Consortium, the Web Foundation, the Open Knowledge Foundation, the World Bank community of expert consultants, the OGP Open Data working group, the ISA programme for interoperability solutions at the European level, the WESO research group or the Trueblo entrepreneurship school.

Work Experience

Independent Open Data and Internet Consultant – Freelance

December 2012 – Present

Research, consultancy, education and outreach freelance services devoted to make a better use of the Web thanks to a throughout understanding of the related standards, technologies and social implications on fields such as Open Government, Open Data, Web Accessibility, Mobile Web, Device Independence, W3C Standards and the Semantic Web.

Associated Consultant – SBC4D

January 2013 – Present

Helping governments and other organizations at low and middle income countries to engage in initiatives to release their data, covering all aspects from technologies, to organisational, legal and other aspects, focusing not only on data release but

also on creating ecosystems for the exploitation of the released data by other type of actors such as civil society, academia, organisations or media.

Open Data and Web Standards senior Consultant - **CTIC Technology Centre**

February 2005 – December 2012

Research, consultancy, education and outreach in the fields of Open Government, Open Data, Web Accessibility, Web QA, W3C Standards and the Semantic Web, planning and developing pioneering projects at national and international level, including the development of an Open Data readiness assessment methodology for low and middle income countries, the strategic advisory and technical management of the Open Data initiative in Spain, the complete redefinition of the ePSIPlatform action plan (the European One-Stop Shop on Public Sector Information re-use), full set up of the Accessibility Reference Centre for the Spanish Public Administration (selection and training of the team and development of methodologies and educational materials for auditing, consulting and observatories) or the design and implementation of regulations, procedures and technical guides for the accessibility certification based on the UNE 139803:2004 in collaboration with AENOR (the statutory body responsible for the development and dissemination of technical standards in Spain).

Technical manager - **W3C Spanish Office**

April 2004 – February 2005

Took part in the set-up of the W3C Spanish Office, contributing with his knowledge and usage of W3C technologies and participating in their development and evolution. Development of education and outreach actions and materials in order to promote the work of W3C, establish new contacts and encourage the use of W3C technologies.

Open Data Project Experience

Project	Client / Funding body	Year
Basque Country Open Data. Strategic definition, identification of data sources and technical management of the Open Data project for the Basque Government. A pioneering and national reference model that is being studied and adopted internationally along Europe and Latin America. http://opendata.euskadi.net	Basque Country Government	2009
Asturias Open Data Portal. Definition of the prototype Open Data Portal for the Principality of Asturias (Spain) Government using Linked Open Data technologies and pioneering infrastructures. Civil servants training on the new platform. http://url.ctic.es/datosasturias	Principality of Asturias Government	2009

Project	Client / Funding body	Year
Saragossa Open Data. Development of the Open Data strategy, including the Data Catalogue for the Saragossa (Spain) City Council, using Linked Data technologies. http://www.zaragoza.es/ciudad/risp/	Saragossa City Council	2009
Gijón Open Data. Development of the Open Data strategy, including datasets identification and the Data Catalogue for the Gijón City Council with RDFa semantic content enrichment. http://datos.gijon.es/	Gijón City Council	2010
Visualization of IT statistical data. Creation of an interactive dashboard to visualize statistical data, provided by the Spanish Statistical Institute. The data was transformed and adapted from the original sources and made available as open data in a wide range of formats (RDF, CSV, XML and JSON). http://datos.fundacionctic.org/asturiastic/	Principality of Asturias Government	2010 - 2011
Catalonia Open Data Initiative. Evangelism among public officials, strategic definition, technical management and support of the Open Data initiative developed by Catalonian Government (Spain). http://dadesobertes.gencat.cat/es/index.html	Catalonian Government	2010
Navarra Open Data Initiative. Technical management and support of the Open Data initiative development at Government of Navarra (Spain), as well as evangelism and training of public officials and engagement actions designed for the civil society. http://www.navarra.es/home_es/Open-Data/	Navarra Government	2010
OGD Feasibility Reports in Chile and Ghana. Open Government Data feasibility studies in Chile and Ghana developed in partnership with the Web Foundation. The aim was to assess the maturity of these countries across several dimensions, and develop a strategy and an action plan for the implementation and sustainability of an OGD initiative based on the results. A pioneering methodology was developed that assess the degree of readiness for the various political, administrative, technological and social aspects required for a successful Open Data initiative. This methodology has been subsequently used as a reference for various Open Data studies and methodologies. http://www.webfoundation.org/2011/02/ogd-feasibility-reports-in-ghana-and-chile-released-for-public-comments-2/	Web Foundation, Omidyar Network and Open Society Institute	2010
Developing and implementing an improvement plan for the Spanish National Public Sector Information Policy. Set up of the strategy for the Spanish National Open Data initiative base d on the exhaustive analysis of the former Public Sector Information initiative (Aporta Project) and a detailed study of the global existing initiatives and best practices. http://datos.gob.es/	Red.es (Spanish Government)	2010

Project	Client / Funding body	Year
Tourism resources in open formats. Open format transformation and semantic enrichment of tourist resources of the Principality of Asturias, including content extraction, semantization and cataloguing. http://risp.asturias.es/catalogo/cultura-turismo/turismo.html	Regional Tourism Service, Principality of Asturias Government	2010 - 2011
Castile and Leon Open Data Initiative. Strategic definition, technical management, evangelism and training for the Open Data initiative development at Government of Castile and Leon. http://www.datosabiertos.jcyl.es/	Castile and Leon Government	2011
Open Linked Data Services for the National legal database in Chile. Prototype implementation, including a methodology, a development method and an architecture that can be replicated in other similar areas. http://datos.bcn.cl/	Library of the National Congress of Chile	2011
Galicia Open Data Strategy. Definition of the Open Data initiative for the Government of Galicia, including strategic and technical support. http://abertos.xunta.es/portada	Galicia Government	2011
Semantic Consultancy for Barcelona Open Data. Technical consultancy on content semantization, semantic publishing tools, standard vocabularies and Linked Data schemas for the Open Data project of the Barcelona City Council. http://w20.bcn.cat/opendata/	Barcelona City Council	2011
Open Data for Public Policy in Latin America and the Caribbean. Assistance in the development of the methodology and indicators to measure the maturity of the Open Data for Latin America and the Caribbean. http://odmm.inf.santiago.usm.cl/ http://odmm.inf.santiago.usm.cl/uploads/ArticuloTecnicoCompleto.pdf	IDRC (International Development Research Centre)	2011
Andalusia Open Data. Definition and development of the overall strategic plan, technical requirements, semantic web assistance and project management for the open data project and platform in the region of Andalusia. Dissemination, evangelization and encouragement of the regional infomediaries community. http://www.juntadeandalucia.es/datosabiertos/portal.html	Andalusia Government & Telefónica	2011 - 2012
Requirements for the development and evolution of Open Data initiative Portal at Government of Spain. Requirements definition and technical management for the development of the National Data Catalogue, winner of the LAPSI award to the most friendly PSI portal in the European Union and the European prize for innovation in public administration. http://datos.gob.es http://datos.gob.es/datos/?q=acerca-de#doc_portal_opendata	Red.es (Spanish Government)	2011 - 2012

Project	Client / Funding body	Year
Semantic definition of the Spanish National Open Data portal. Application of Semantic Technologies for the enrichment of the Open Data Catalogue. http://datos.gob.es	Red.es (Spanish Government)	2011 - 2012
Regulations for the application of the Royal Decree on Reuse of Public Sector Information. Development of practical guides and technical regulations (URI schema, metadata, taxonomies, vocabularies and formats) to help the public administration bodies fulfil the Open Data and reuse requirements established by the Royal Decree. http://datos.gob.es http://datos.gob.es/datos/sites/default/files/PLANCISP-GRD-07.3.4.doc http://www.boe.es/diario_boe/txt.php?id=BOE-A-2013-2380 http://www.boe.es/diario_boe/txt.php?id=BOE-A-2011-17560	Red.es (Spanish Government)	2011 - 2012
Catalonia Open Data Initiative. Strategic definition, technical management, support and training for the Open Data Portal at Catalonian Government. http://goo.gl/BHTEg	Catalonian Government	2011 - 2012
datos.fundacionctic.org This dissemination initiative was created to help governments and public agencies to publish their information, so as to fulfil its public service role conform to current regulations and maximize the potential for reuse by third parties and the technology sector. http://datos.fundacionctic.org	CTIC	2009 - 2012
DataCatalogs.org Aims to be the most comprehensive list of open data catalogues in the world. It is curated by a group of leading open data experts from around the world - including representatives from local, regional and national governments, international organisations such as the World Bank, and numerous NGOs. http://datacatalogs.org/ http://datacatalogs.org/about	CTIC, OKF, RPI and others.	2009-2012
ePSIPlatform Follow up, improvement and complete strategic redesign of the of the ePSIPlatform action plan, the European One-Stop Shop on Public Sector Information re-use. http://epsiplatform.eu/	European Commission	2012
Open Data Lab Initiative developed to Foster social and economic development based on local Open Data publishing through the improvement of data publication, dissemination and engagement initiatives aimed to citizens and an Open Data business incubator. http://www.fundacionctic.org/odlabgijon/	Gijón City Council	2012

Project	Client / Funding body	Year
The Web Index Platform Linked Open Data platform to support the Web Index raw data publication and automatization of graphs and statistics generation. http://thewebindex.org/visualisations/ http://data.webfoundation.org/	Web Foundation and Google	2012 - 2013
Open Data Directory Functional definition and architectural requirements for the Open Data Directory platform (ODD), a global directory of Open Data references and related information resources, that can range from scientific papers and studies to blog posts and to applications developed on top of Open Data. http://www.webfoundation.org/2013/04/uses-cases-and-requirements-for-the-open-data-directory-odd-draft/	Web Foundation and Ford Foundation	2013
DCAT Application Profile Participation in the experts working group for the definition of the DCAT application profile for data portals in Europe (DCAT-AP), a specification based on the Data Catalogues Vocabulary (DCAT) and whose objective is the description of public datasets in Europe to allow better interoperability between catalogues. https://joinup.ec.europa.eu/asset/dcat_application_profile/description	European Commission ISA JoinUp programme	2013
Open Data Barometer The Open Data Barometer is a companion study to the Web Index covering 81 countries. The Open Data Barometer focuses on the context, availability and emerging impacts of Open Government Data. The Barometer will be constructed by combining secondary data from reputable international organizations with original survey data generated by expert researchers and reviewers. http://www.opendataresearch.org/project/2013/odb	Web Foundation, IDRC and The Open Data Institute	2013
Open Data in Indonesia The study explores Indonesia's OGD readiness, based on independent research supplemented by a field visit to identify and interact with groups of actors and local champions who might be involved in an OGD initiative locally, and to identify potential threats and opportunities not identified during the initial research. It also includes a pilot experience with the Government of Jakarta. http://www.webfoundation.org/2012/08/announcing-ford-foundation-ogd-grant/	Web Foundation and Ford Foundation	ongoing
Aragón Open Data Evolution of the current Open Data platform towards a more complete solution that supports the current requirements promoted by the Spanish legislation and other best practices recommended by the European Commission, as well as additional improvements on data and community management or semantic web capabilities. http://opendata.aragon.es/	Government of Aragón	ongoing

Project	Client / Funding body	Year
The Land Portal Rebuild of the Land Portal - an easy access, easy-to-use platform to share land related information, to monitor trends, and identify information gaps to promote effective and sustainable land governance – to transform it into the Land reference Data Hub based on an Open Data, Linked Data and collaborative approach. http://landportal.info/	IFAD / United Nations	ongoing