

Guides to Implementation of the (Revised) PSI Directive in Spain

The federal nature of Spain leads to the existence of many guides with differing levels of official status in that country. These documents were created and promoted by various stakeholders and addressed to different audiences.

The Government of Catalonia issued a printed publication that introduces open data and PSI re-use concepts and exploring its state of the art. This introductory guide, written in November 2014 by Martín Álvarez-Espinar (CTIC/W3C Spain Office), includes guidelines about the creation of open data initiatives.

The Open Data Spain Community Group, a multi-stakeholder working group, developed an easy-to-follow decalogue for open data publishers. This document, issued in 2012, has been already adopted by several public bodies in Spain, becoming an essential reference for the open data initiatives in Spain.

The academic sector in Spain is another player starting its involvement in Open Data and Open Research. The sectorial commission of ICT for the group of the Spanish Universities (CRUE-TIC) published a guide for universities to define open data initiatives, offering a complete technical guidance.

Some regional governments such as in Castile and León (Junta de Castilla y León) published documents with the basic guidelines for their own open data initiatives, also a reference for others.

The Government of Spain launched in 2013 a technical standard for Interoperability among public bodies with open data and PSI-reuse initiatives. This normative document defines the technical requirements for open data publishers (URI schemes, metadata set, licenses, etc.) at all governmental levels in Spain. This technical standard is complemented by a document to guide public bodies in the definition of their strategies.

Guía metodológica para planes open data sectoriales

Methodological Guide for Sectorial Open Data Plans

Language: ES

Applies to: Spain

Access: [Download](#) (PDF)

Creator: Ministerio de Industria Energía Y Turismo, Ministerio de Hacienda y Administraciones Públicas, red.es, aporta.es

Provenance: This guide was created independently of the Share-PSI project.

- [Develop and Implement a Cross Agency Strategy](#) see [Fomento de la reutilización](#)
- [Enable feedback channels for improving the quality of existing government data](#) see [Demanda de datos](#)
- [Holistic Metrics](#) see [Demanda de datos](#)
- [Identify what you already publish](#) see [Creación de nuevos servicios de valor](#)
- [Support Open Data Start Ups](#) see [Fomento de la reutilización](#)

Guía para el desarrollo de la Universidad Abierta

Open University Development Guide

Language: ES

Applies to: Spain

Access: [Download](#) (PDF)

Creator: CRUE-TIC

Provenance: This guide was created independently of the Share-PSI project.

- [Enable feedback channels for improving the quality of existing government data](#) see [page 8](#)
- [Holistic Metrics](#) see [page 9](#)
- [Establish Open Government Portal for data sharing](#) see [page 8](#)
- [Open Up Research Data](#) see [page 14](#)

Guía de aplicación de la Norma Técnica de Interoperabilidad de reutilización de recursos de información

Application Guide for Technical Interoperability Standard on PSI re-use

Language: ES

Applies to: Spain

Access: [Download](#) (PDF)

Date: 2016-04

Creator: Ministerio de Hacienda y Administraciones Públicas

Provenance: This guide was created by, or with the direct involvement of, the relevant Share-PSI partner(s), during the project.

- [Categorise openness of data](#) see 5 - Selección de la información reutilizable, page 16
- [Develop and Implement a Cross Agency Strategy](#) see 4.1 - Elementos de una iniciativa de reutilización de información pública, page 14
- [Dataset Criteria](#) see 6.2 - Descripción de la información reutilizable, page 31; 6.3 - Formato de los documentos y recursos de información, page 49; 8.1 - Puesta a disposición de los documentos y recursos de información, page 54
- [Establish an Open Data Ecosystem](#) see 4.1 - Elementos de una iniciativa de reutilización de información pública, page 14; 8.1 - Puesta a disposición de los documentos y recursos de información, page 54; 8.2 - Catálogo de información pública reutilizable, page 56
- [\(Re\)use federated tools](#) see 8.1 - Puesta a disposición de los documentos y recursos de información, page 54; 8.2 - Catálogo de información pública reutilizable, page 56
- [Enable feedback channels for improving the quality of existing government data](#) see 8.2 - Catálogo de información pública reutilizable, page 56
- [Standards for Geospatial Data](#) see 6.3 - Formato de los documentos y recursos de información reutilizables, page 49
- [Identify what you already publish](#) see 5 - Selección de la información reutilizable, page 16
- [Establish Open Government Portal for data sharing](#) see 8.1 - Puesta a disposición de los documentos y recursos de información, page 54; 8.2 - Catálogo de información pública reutilizable, page 56
- [Develop an Open Data Publication Plan](#) see 4.1 - Elementos de una iniciativa de reutilización de información pública, page 14
- [Open Up Public Transport Data](#) see 5 - Selección de la información reutilizable, page 16; 6 - Preparación y representación de la información reutilizable, page 19
- [Publish Statistical Data In Linked Data Format](#) see 6.1.1 - Identificación de los recursos en Linked Data, page 21; 6.1.6 - Gestión de los identificadores de recursos de Linked Data, page 30; 6.3 - Formato de los documentos y recursos de información reutilizable, page 49; 8.2 - Catálogo de información pública reutilizable, page 56

Government Data Openness and Re-use

Language: EN

Applies to: Catalunya

Access: [Landing page](#) [Download](#) (PDF)

Date: 2014-11

Creator: Government of Catalonia

Provenance: This guide was created before any results from Share-PSI were available.

- [Dataset Criteria](#) see [page 33](#)
- [Establish an Open Data Ecosystem](#) see [page 30](#)
- [Enable feedback channels for improving the quality of existing government data](#) see [page 53](#)
- [Holistic Metrics](#) see [page 23](#)
- [Establish Open Government Portal for data sharing](#) see [page 31](#)
- [Develop an Open Data Publication Plan](#) see [page 31](#)
- [Open Up Public Transport Data](#) see [page 34](#)
- [Enable quality assessment of open data](#) see [page 16](#)
- [Open Up Research Data](#) see [page 20](#)
- [Support Open Data Start Ups](#) see [page 55](#)

Reutilización de la Información de los Servicios Públicos

Open University Development Guide

Language: ES

Applies to: Spain

Access: [Home page](#)

Creator: Junta de Castilla y León

Provenance: This guide was created independently of the Share-PSI project.

- [Develop and Implement a Cross Agency Strategy](#) see <http://www.datosabiertos.jcyl.es/web/jcyl/RISP/es/Plantilla100/1284197744824/ / />
- [Enable feedback channels for improving the quality of existing government data](#) see <http://www.datosabiertos.jcyl.es/web/jcyl/RISP/es/Plantilla100/1284197744824/ / />
- [Establish Open Government Portal for data sharing](#) see <http://www.datosabiertos.jcyl.es/web/jcyl/RISP/es/Plantilla100/1284197744824/ / />

Decálogo Open Data

Open Data Decalogue

Language: ES

Applies to: Spain

Access: [Home page](#)

Creator: Open Data Spain Community Group

Provenance: This guide was created before any results from Share-PSI were available.

- [Enable feedback channels for improving the quality of existing government data](#) see [Compromiso de servicio, actualización y calidad del dato, manteniendo un canal eficiente de comunicación reutilizador <-> AAPP](#)
- [Holistic Metrics](#) see [Monitorizar y evaluar el uso y servicio mediante métricas](#)
- [Establish Open Government Portal for data sharing](#) see [Inventario en un catálogo de datos estructurado](#)