Share-PSI Best Practice: Develop an Open Data Publication Plan

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Latest version
   http://www.w3.org/2013/share-psi/bp/odpp/
Previous version
   http://www.w3.org/2013/share-psi/bp/odpp-20160627/

This is one of a set of Best Practices for implementing the (Revised) PSI Directive developed by the Share-PSI 2.0 Thematic Network.

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Outline

Datasets that are fit for publication as Open Data need to be identified as well as the requirements of both the internal and external stakeholders. Open Data publication plan should be developed taking into account needs of the relevant stakeholders as well as the potential benefits, risks and costs of publication of the datasets.

Links to the Revised PSI Directive

Policies and Legislation

Challenge

How to manage publication of Open Data?

Public sector bodies hold a large number of various datasets. However they also operate under budgetary and various other constraints that prevent them from making every potential dataset available for re-use at once.

Solution

Develop an Open Data publication plan that balances the requirements and the known constraints. Open Data publication plan should contain all the necessary tasks to implement the Open Data initiative and it should be supported by a roadmap for publication of the selected datasets.

Why is this a Best Practice?

This best practice aims at balancing the requirements and needs of the relevant stakeholders with the available resources by planning of the data release and other necessary steps that takes into account the demand for data, the potential benefits and risks associated with the publication of the identified datasets as well as the estimated costs of the publication.

How do I implement this Best Practice?

An analysis of the available datasets should be performed, needs and requirements of both the internal and external stakeholders should be understood and the Open Data publication plan should be developed. Publication of Open Data should be in line with the strategic aims of the organization, with the relevant policies such as the national Open Data strategy and it should meet the demand of the potential users of the data. Therefore the requirements of both internal and external stakeholders should be identified and analysed. Open Data publication plan should contain all the necessary tasks to implement the Open Data initiative. With regard to the datasets planned to be published as Open Data a release roadmap should be developed. Release of the datasets should be prioritised taking into consideration the requirements of the stakeholders as well as the results of the analysis of the datasets, i.e. the identified benefits and risks and the cost/effort estimates. Progress should be tracked against the Open Data publication plan. This plan should be also regularly reviewed and updated.

Implementation steps could be summarised as follows:

- Obtain the top management support.
- Appoint a person responsible for development of the Open Data publication plan.
- Secure cooperation of the departments involved in the Open Data initiative.
- Identify requirements of both internal and external stakeholders. Voice of every group should be treated with due regards.
- Develop Open Data publication plan balancing the requirements and the known constraints.
- Develop Open Data release roadmap based on the dataset priorities.
- Set up a review process for the Open Data publication plan.

Where has this best practice been implemented?

Country	Implementation	Contact Point
Austria	Open Government Data Implementation Model	Bernhard Krabina
Spain	Basque Country PSI re-use assesment	Martin Alvarez-Espinar
Finland	Helsinki Region Infoshare	Pekka Koponen, Forum Virium Helsinki.

References

- Samos Workshop: Open Data Publication Plan.
- Timisoara report
- Open Data Institute guidance: Engaging with reusers
- Open Data Institute guidance: How to prioritise data to drive global development

Local Guidance

This Best Practice is cited by, or is consistent with, the advice given within the following guides:

- (Austria) [Open-Government-Vorgehensmodell](#) Open Government Process Model
- (Belgium) [Open Data Handleiding](#) Open Data Handbook
- (Croatia) [Preporuke o prilagodbi skupova podataka za javnu objavu i ponovno korištenje](#) Open Data Guide, Croatia
- (CzechRepublic) [Standardy publikace a katalogizace otevřených dat veřejné správy ČR](#) Open Data Standards
- (Finland) [Helsinki Region Infoshare](#)
- (Finland) [Avoimen Datan Opas](#) Open Data Guide
- (Hungary) [Nyílt Adatok kézikönyv](#) Open Data Handbook
- (International) [ELI implementation methodology: Good practices and guidelines](#)
- (International) [Open Data Handbook, Solutions Bank](#)
- (Ireland) [Guide for publishers](#)
- (Italy) [Linee Guida Nazionali per la Valorizzazione del Patrimonio Informativo Pubblico](#) National Development Guidelines for Public Sector Information
- (Lithuania) [Viešojo Sektoriaus Informacijos platinimo gerosios praktikos](#) Best Practices for Sharing Public Sector Information
- (Luxembourg) [Recommandations pour l'ouverture des données publiques](#) Recommendations for opening data
- (Portugal) [Guia Dados Abertos - AMA | Dados.gov](#) Open Data Guide
- (Romania) [Ghid Pentru Publicarea Datelor Deschise](#) Romanian Open Data Guide
- (Serbia) [Open Data Handbook](#)
- (Spain) [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
- (Spain) [Government Data Openness and Re-use](#)
- (Sweden) [Vidareutnyttjande av information Om PSI och öppna data](#) Reuse of PSI and open data
- (UK) [Building best practices for sharing public sector data](#)
- (UK) [Open Data Resource Pack](#)
- (UK) [Birmingham and West Midlands Localised Guide for Open Data](#)

Contact Info

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Related Best Practices

- [Categorise openness of data](#)
- [Dataset Criteria](#)
- [Identify what you already publish](#)
- [Publish overview of managed data](#)
- [Establish an Open Data Ecosystem](#)

Issue Tracker

Any matters arising from this BP, including implementation experience, lessons learnt, places where it has been implemented or guides that cite this BP can be recorded and discussed on the project's [GitHub repository](#)