
From shadow to light: make data visible.

DDI, a collaborative ground for the Library and the Center for Socio-Political Data (CDSP) of Sciences Po

EDDI18 – 10th Annual European DDI User Conference, December 4, 2018, Berlin

Geneviève Michaud
Cynthia Pedroja

Presentation outline

DDI, a collaborative ground for the Library and the Center for Socio-Political Data (CDSP) of Sciences Po

CDSP and DDI

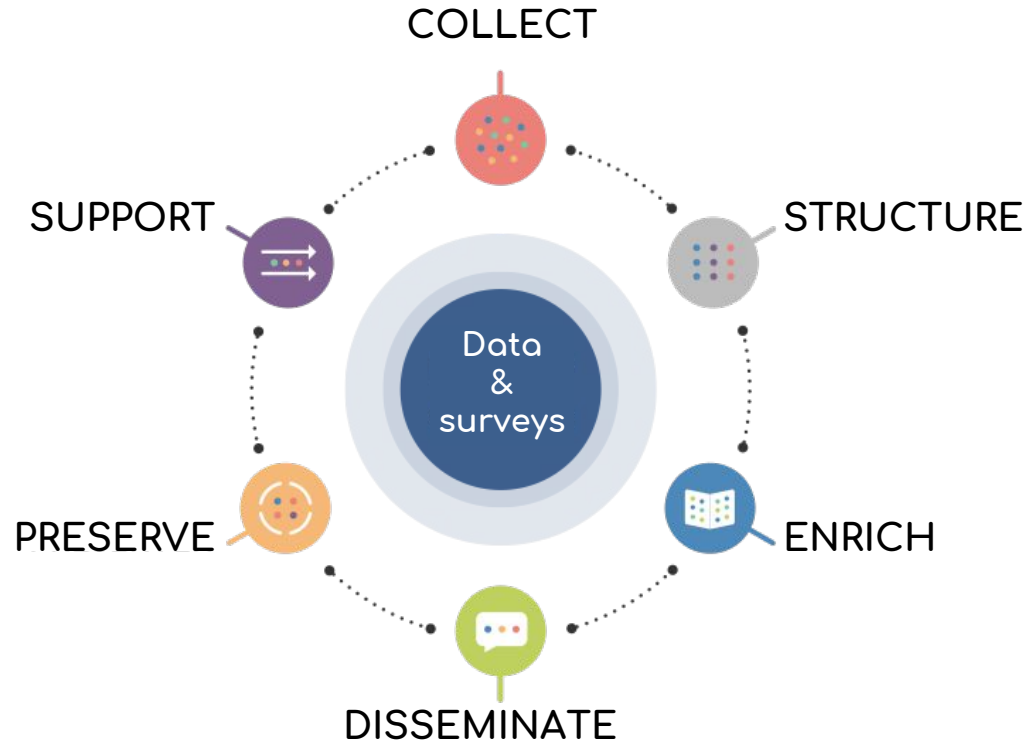
the Library, data and DDI

sharing a single instance of dataverse

inter-linking data and citations

1. CDSP and DDI

CDSP & data



CDSP : software dedicated to DDI

- **In house development:** Data discovery software

[Progedo Quetelet Question Bank \(2011\)](#)

[beQuali : a Qualitative data repository and online discovery tool \(+TEI\)](#)

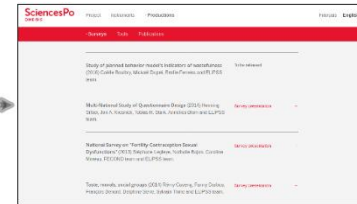
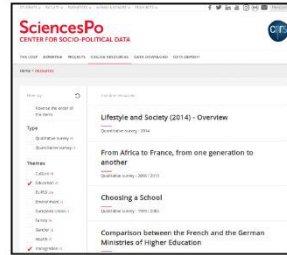
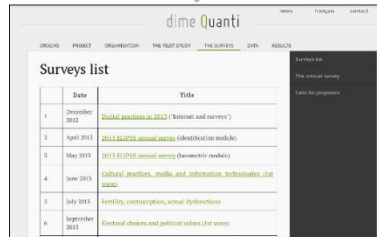
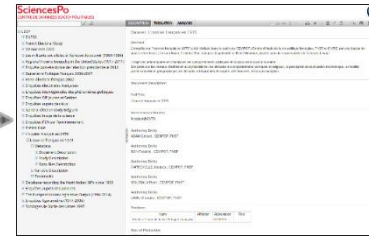
[CDSP website resources hub](#)

- **Management:** Data repositories

[Nesstar](#) (since 2006)

[Dataverse](#) (since 2016) + pull request (DDI Import)

CDSP : publication workflow



a scattered landscape of diffusion platforms

CDSP : the choice of Dataverse as a SSOT

Tuesday , Concurrent C1 [Infrastructure]

[Dataverse as a Single Source of Truth in a DDI-Compliant Environment \(Geneviève MICHAUD, Romain MOUGIN, Baptiste ROUXEL\)](#)

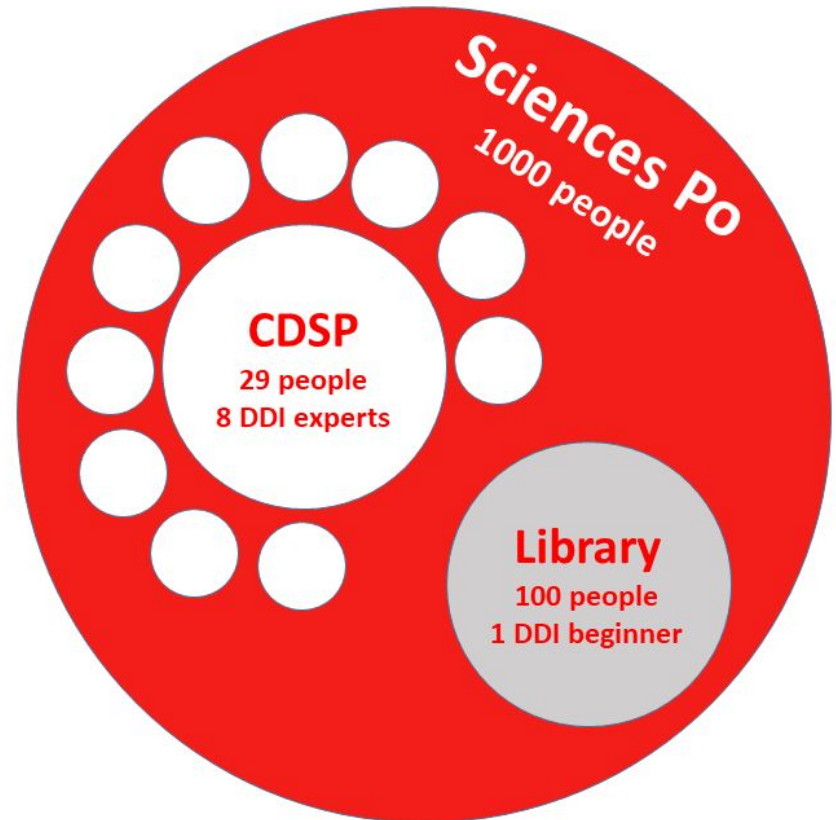
2. Library and DDI

Library: a new mission for research data

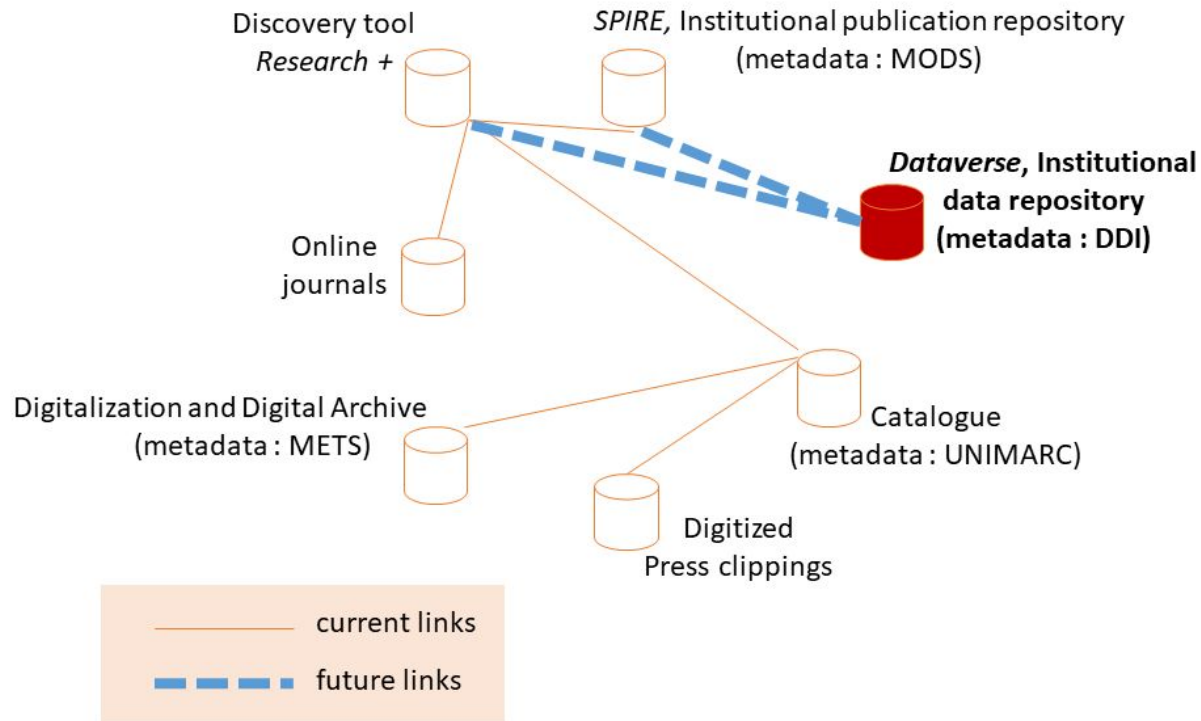
- Sciences Po, Social Sciences University
 - 230 researchers and 350 PHD
 - Social Sciences university
 - 11 research units



National plan for open science



Library: platforms, data & metadata



3. towards a single dataverse repository

Library : an institutional data repository, please !

SciencesPo DataSPIRE, entrepôt des données de la recherche

DataSPIRE

Search this dataverse... [Advanced Search](#)

Dataverses (1)
 Datasets (2)
 Files (5)

Dataverse Category
Organization or Institution (1)

Publication Date
2017 (2)
2018 (1)

Author Name
Mechri, Zohra (2)
Antolinos-Basso, Diego (1)
Bajon, Laurent (1)
Baneyx, Audrey (1)
Beldiman-Moore, Anita (1)
[More...](#)

Subject
Social Sciences (2)
Law (1)

1 to 3 of 3 Results Sort ▾

L'Amérique latine en libre accès

Apr 18, 2018

Mechri, Zohra; Lema, Lucia; Combes, Héliène; Dabène, Olivier; Estrada, Gaspard, 2018, "L'Amérique latine en libre accès", doi:10.21410/dshs_2016/0UL7JA, Catalogues, V1, UNF:6:MnDUt5PJZAEf3mXcMYDwKw==

Sélection de ressources en Open Access sur l'Amérique latine et les Caraïbes : sites (académiques, institutionnels, d'organisations internationales ou régionales, d'ONG, de médias alternatifs) travaillant dans le domaine des sciences sociales en Amérique latine et Caraïbes (ou su...

Élection présidentielle française 2017 - Corpus web

Nov 28, 2017

Pedroja, Cynthia; Antolinos-Basso, Diego; Bajon, Laurent; Baneyx, Audrey; Beldiman-Moore, Anita; Gauthier-Voituriez, Odile; Mechri, Zohra; Maizi, Meryam; Ooghe-Tabanou, Benjamin; Tazi, Myriam; Vedel, Thierry, 2017, "Élection présidentielle française 2017 - Corpus web", doi:10.21410/dshs_2016/FSUAAZ, Catalogues, V2, UNF:6:B7xeH4mEijLWXAxelKC/Pg==

Réseau des sites web de la campagne de l'élection présidentielle française de 2017 : partis et organisations politiques, candidats ou encore société civile, à travers les associations ou tout simplement des individus.

Bibliothèque

Nov 28, 2017

Entrepôt de la Bibliothèque (Direction des ressources et de l'information scientifique - DRIS) de Sciences Po

Sharing a single instance of a dataverse repository

Sharing responsibilities :

- Library
 - Control of ethics issues and terms of use specification
 - Cataloguing and metadata quality
 - Users management and training
- CDSP
 - Platform management
 - DDI skills

major focus of attention

1. DDI and DMP,
DDI and datapapers

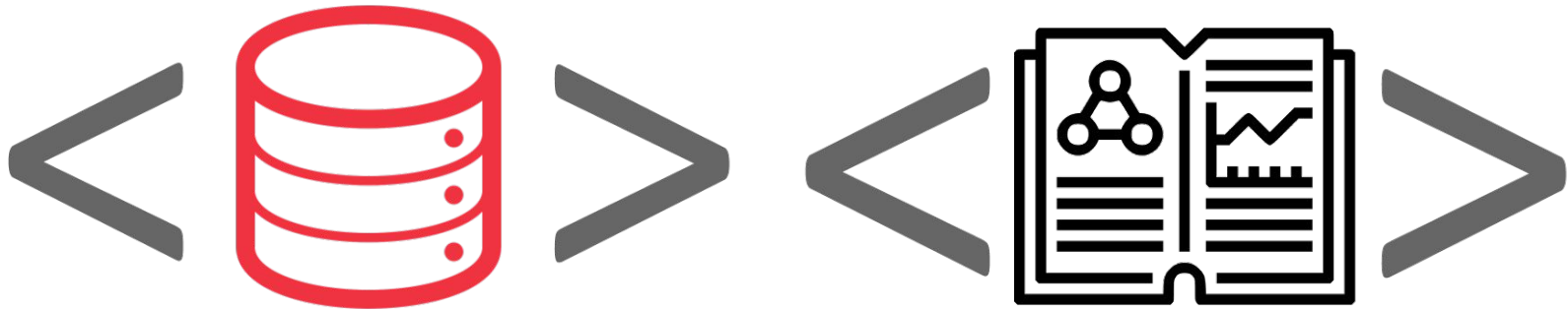


DDI	Question (en)
/ stdyDscr/citation/titStmt/altTitl	Project Acronym
/ stdyDscr/citation/titStmt/titl	Project title
Grant Agency stdyDscr/citation/fundAg stdyDscr/citation/fundAg@role	Funding
Grant Number stdyDscr/citation/prodStmt/grantNo stdyDscr/citation/prodStmt/grantNo@agency stdyDscr/citation/prodStmt/grantNo@role	Grant agreement number

3. Link between Dataverse and Institutional Publications repository (SPIRE)

4. inter-linking data and citations

how to link data and publications ?



how to link data and publications ?

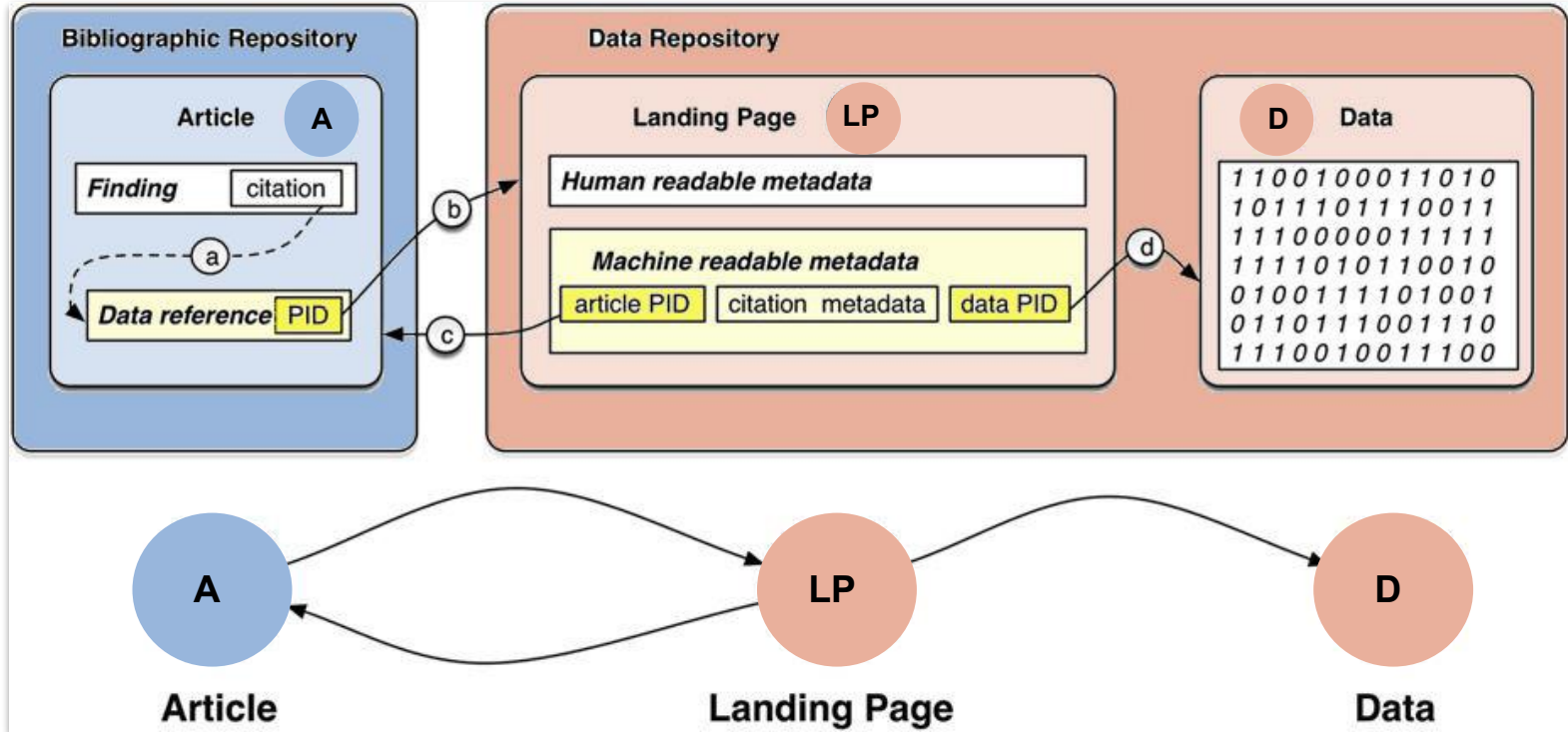


Figure from : Helena Cousijn, Amye Kenall, Emma Ganley, Melissa Harrison, David Kernohan, Thomas Lemberger, Fiona Murphy, Patrick Polischuk, Simone Taylor, Maryann Martone & Tim Clark, 2018, "A data citation roadmap for scientific publishers", www.Nnature.com, <https://doi.org/10.1038/sdata.2018.259>

how to link data and publications ? in dataverse

Enquête électorale 2012 [2012] Version 1.1

ROZENBERG, Olivier, 2016, "Enquête électorale 2012 [2012]", doi:10.21410/dshs_2016/MCWZVN, Catalogues, V1 Cite Dataset

[Learn about Data Citation Standards.](#)

Description Interrogation d'un panel électoral de long terme de 6 à 8 personnes. Entretien individuel par téléphone avec les mêmes personnes que lors des autres enquêtes et selon le même dispositif. Interrogation 5 à 6 fois autour des élections.

Subject Social Sciences

Keyword élection présidentielle

Related Publication Il n'y a aucune publication pour le moment.

Files Metadata Terms Versions

Citation Metadata **LP**

Geospatial Metadata

Social Science and Humanities Metadata

Copyright © 2018

dataverse landing page
for a dataset

Related Publication

Vocabulary URL
Enter full URL, starting with http://

Citation

Dehousse, R., Bendjaballah, S., Michaud, G., Rozenberg, O., Deloche-Gaudez, F., Ciavarini Azzi, G., Costa, O. & Lalande, R. (2017). L'Observatory of European Institutions: Une base de données sur le processus décisionnel dans l'Union européenne (1996-2014). *Politique européenne*, 58,(4), 14-42. doi:10.3917/poeu.058.0014. **human readable metadata**

ID Type doi **ID Number** 10.3917/poeu.058.0014

URL https://doi.org/10.3917/poeu.058.0014 **machine readable metadata**

how to link data and publications ? a step further

Scholix (RDA WG) model high level interoperability framework .

2 more requirements :

1. to **type** relations
2. to **sync** resources

Scholixplorer (a prototype)

The screenshot displays the Scholixplorer interface. At the top, the logo 'Scholixplorer' is visible, along with navigation links for 'ABOUT', 'SCHOLIX API', and 'STATISTICS'. The main content area is divided into two sections. The upper section, highlighted with a green border, shows a 'dataset' entry for the year 2005. The title is 'Dive depth profile and at surface behaviour data of emperor penguins from Pointe Géologie, Adélie Land, Antarctica, from expedition DDU 2005, supplement to: Zimmer, Ilka; Wilson, Rory P; Beaulieu, Michaël; Ropert-Coudert, Yan; Kato, Akiko; Ancel, André; Plötz, Joachim (2010): Dive efficiency versus depth in foraging emperor penguins. Aquatic Biology, 8, 269-277'. Below the title, the authors 'Plötz, Joachim, Bornemann, Horst, Wilson, Rory P., Ancel, André, Zimmer, Ilka, Beaulieu, Michaël' and the DOI '10.1594/PANGAEA.633710' are listed. The abstract text describes the study of emperor penguin diving behavior. A list of 30 related dataset DOIs is provided. The lower section, also highlighted with a green border, shows a 'publication' entry for the same title and authors, with the DOI '10.3354/ab00213' and the source 'Thomson Reuters'. On the right side of the dataset entry, there is a 'Sources' section listing 'Pangaea', 'Thomson Reuters', and 'Datasets in Datacite'. Below that is a 'Publisher' section listing 'PANGAEA Data Publisher for Earth & Environmental Science', 'PANGAEA - Data Publisher for Earth & Environmental Science', and 'PANGAEA - Publishing Network for Geoscientific and Environmental Data'. At the bottom of the dataset entry, there are social media icons for Twitter, Facebook, Google+, and LinkedIn.

Conclusion



Thank you

Genevieve.Michaud@sciencespo.fr ([CDSP, Sciences Po](#))
Cynthia.Pedroja@sciencespo.fr ([Library, Sciences Po](#))