



ISTI Open Portal: uno strumento “a servizio” dell’Open Access

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Motivations and Settings

- Open Access (& Open Data) mandates (e.g. EU)
 - PuMa was “getting old”
 - People is not a suitable repository
- Settings
 - Willingness to have a per-institute “repository”
 - ... better than a (static!) web page
 - Any repository technology brings a management overhead, e.g. the need to publish twice
 - Per institute proprietary solutions are affected by scarce funding & effort wasting
 - Open Science advocacy

Overall idea

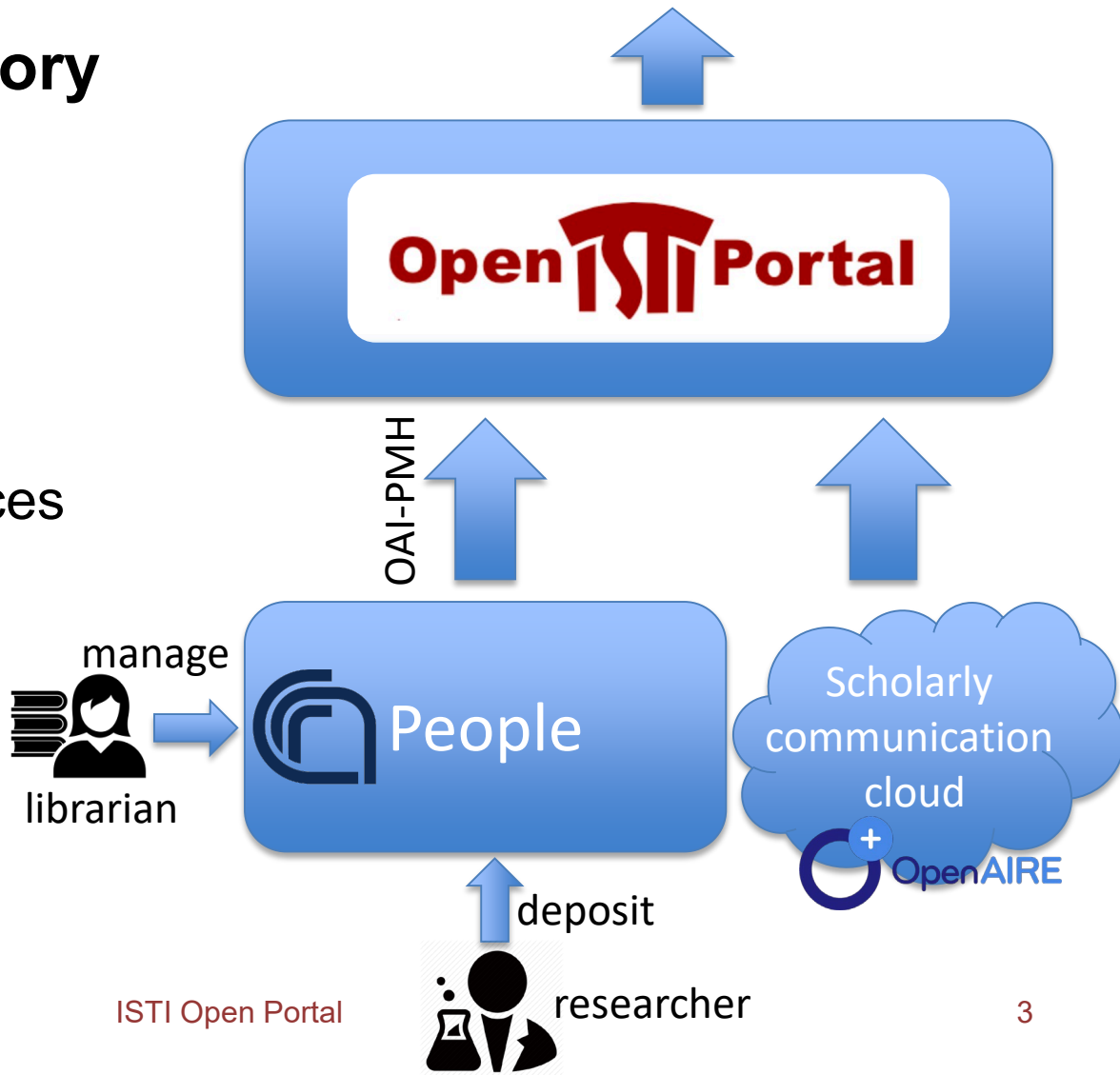
- **Overlay Repository as-a-Service**

capitalizing on:

- CNR People
- OpenAIRE
 - Scholexplorer
- Third-party services
- Digital Library background

- **Goal:**

- data enrichment
- user friendliness



ISTI Open Access Policy

«L'ISTI si propone di realizzare l'**accesso aperto ai prodotti della ricerca** (e.g. pubblicazioni, dati, software) tramite l'**Archivio Istituzionale People** quindi mediante **autoarchiviazione**, noto come *green Open Access*) nonché tramite ogni altro strumento utile, nel rispetto delle leggi concernenti la tutela della proprietà intellettuale, la riservatezza e la protezione dei dati personali, nonché la tutela, l'accesso e la valorizzazione del patrimonio culturale.»

«A **complemento** dell'Archivio Istituzionale, l'ISTI persegue le finalità dell'accesso aperto attraverso lo **sviluppo e la manutenzione di un portale (ISTI Open Portal) dedicato alla fruizione** dei *prodotti della ricerca* depositati in People.»

«L'ISTI prevede che, a partire dalla data di entrata in vigore di questa policy ogni unità di personale afferente all'ISTI, in qualità di **autore** di un prodotto della ricerca, **depositi nell'Archivio Istituzionale People**: (i) le informazioni sul prodotto (**metadati**) e (ii) una **versione digitale** del prodotto della ricerca ai fini dell'**accesso aperto**.»

«Nel caso di prodotto di tipo **software** o **dataset**, si suggerisce il deposito della versione digitale del prodotto in un **archivio appropriato per tali tipologie** di artefatti (e.g. Zenodo). In tal caso, il prodotto depositato in People conterrà un riferimento alla versione digitale.»

<https://openportal.isti.cnr.it/isti-guidelines/policy-open-access-dell-isti>

ISTI Open Portal

<https://openportal.isti.cnr.it>



ISTI Open Portal

Home

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Open Portal

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- Laboratories
- Groups / Services
- Typologies
- Years
- Projects
- Access Rights

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- How to Publish in Open Access
- Open Access Resources
- Open Access Tools

- Contacts & Info
- Cookies Policy
- Ticketing System

- Policy Open Access dell'ISTI
- Linee guida per il deposito Open Access in PEOPLE
- Supporto per il deposito in PEOPLE
- Glossario

ISTI Open Portal: results page

ISTI Open Portal

Home Browse Open Access ISTI Guidelines Support

271 result(s)

Page Size: 10, 20, 50
Export: bibtex, xml, json, csv
Order by: rank

Query: cnrcreatorforbrowsing:"Leonardo Candela"

CNR Author operator: and / or

- Leonardo Candela (271)
- Pasquale Pagano (176)
- Donatella Castelli (144)
- Paolo Manghi (42)
- Massimiliano Assante (32)
- Gianpaolo Coro (29)
- Manuele Simi (25)
- Lucio Lelii (20)
- Luca Frosini (17)
- Costantino Thanos (13)

more

Typology operator: and / or

- Report (130)
- Article (56)
- Conference object (51)
- Part of book or chapter of book (19)
- Book (10)

2010 Article Restricted

Deploying general-purpose virtual research environments for humanities research
Manke T., Candela L., Hedges M., Priddy M., Simeoni F.
 Several virtual research environments (VREs) have been developed to address specific tasks or application domains. Building on the experiences and use cases coming out of these projects, this paper addresses the creation of more general-purpose VREs for the humanities, which move beyond specific, fo... [\[show more\]](#)
Source: Philosophical transactions - Royal Society. Mathematical, physical and engineering sciences (Online) 368 (2010): 3813-3828. doi:10.1098/rsta.2010.0167
DOI: 10.1098/rsta.2010.0167
See at: [King's Research Portal](#) | [King's Research Portal](#) | [King's Research Portal](#) | [DOI Resolver](#) | [rsta.royalsocietypublishing.org](#) | [CNR People](#)

2009 Article Open Access

Report on the First DL.org Workshop on digital library interoperability, best practices and modelling foundations
Innocenti P., Toll E., Candela L.
 The document is the report on the 1st Workshop on Digital Library Interoperability, Best Practices and Modelling Foundations was held in Corfu, Greece on October 1, 2009, in conjunction with the 13th European Conference on Digital Libraries (ECDL2009). The event was dedicated to discuss top-level ch... [\[show more\]](#)
Source: D-Lib magazine 15 (2009): 3-9. doi:10.1045/november2009-innocenti
DOI: 10.1045/november2009-innocenti
Project(s): DL.ORG
See at: [D-Lib Magazine](#) | [DOI Resolver](#) | [CNR People](#) | [www.dlib.org](#)

2007 Conference object Unknown

Sub search

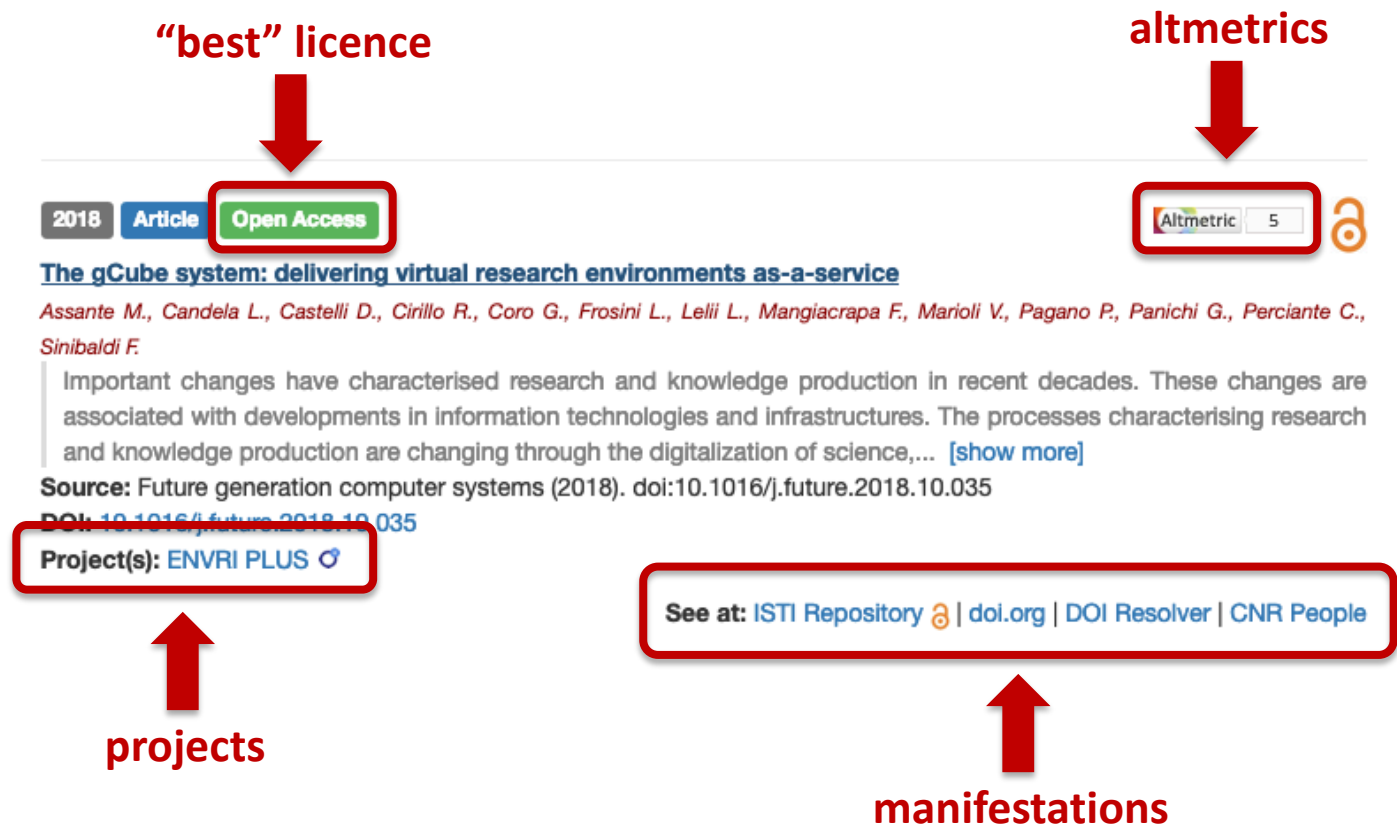
Paging,
Export &
Re-order

Faceted search

- Author
- Typology
- Year
- Licence

Items

ISTI Open Portal: compact view



ISTI Open Portal: detailed view

2018

Article Open Access

The gCube system: delivering virtual research environments as-a-service

Assante M., Candela L., Castelli D., Cirillo R., Coro G., Frosini L., Lelli L., Mangiacrapa F., Marioli V., Pagano P., Panichi G., Perciante C., Sinibaldi F.

Virtual Research Environments Open Science Data analytics gcube

Important changes have characterised research and knowledge production in recent decades. These changes are associated with developments in information technologies and infrastructures. The processes characterising research and knowledge production are changing through the digitalization of science, the virtualisation of research communities and networks, the offering of underlying systems and services by infrastructures. This paper gives an overview of gCube, a software system promoting elastic and seamless access to research assets (data, services, computing) across the boundaries of institutions, disciplines and providers to favour collaboration-oriented research tasks. gCube's technology is primarily conceived to enable Hybrid Data Infrastructures facilitating the dynamic definition and operation of Virtual Research Environments. To this end, it offers a comprehensive set of data management commodities on various types of data and a rich array of "mediators" to interface well-established infrastructures and Information Systems from various domains. Its effectiveness has been proved by operating the D4Science.org Infrastructure and serving concrete, multidisciplinary, challenging, and large scale scenarios.

Source: Future generation computer systems (2018). doi:10.1016/j.future.2018.10.035

Publisher: North-Holland, Amsterdam, Paesi Bassi

CNR authors

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Laboratories

Networked Multimedia Information System

People CNR

Bibliographic record

DOI

10.1016/j.future.2018.10.035

Also available from

ISTI Repository
doi.org

Manifestations

Links to CNR Authors & Labs

Projects (via OpenAIRE)

OPENAIREPLUS
2nd-Generation Open Access Infrastructure for Research in Europe
IMARINE
Data e-Infrastructure Initiative for Fisheries Management and Conservation of Marine Living Resources

Projects

Links to datasets

Data Journals: A Survey - Tables

Links to datasets



Citations

Amati, G. and Crestani, F. 1999. Probabilistic learning for selective dissemination of information. *Information Processing and Management* 35, 5, 633-654.
Androustopoulos, I., Koutsias, J., Chandrinou, K. V., and Spyropoulos, C. D. 2000. An experimental comparison of naive Bayesian and keyword-based anti-spam filtering with personal e-mail messages. In *Proceedings of SIGIR-00, 23rd International Conference on Research and Development in Information Retrieval* (Athens, Greece), pp. 160-167.
Apt'e, C., Damerou, F. J., and Weiss, S. M. 2000. Probabilistic learning of decision rules for text categorization. *ACM Transactions on Information Systems* 19, 2, 233-251.
Attardi, G., Di Marco, S., and Salvi, R. 2000. Probabilistic learning of decision rules for text categorization. *ACM Transactions on Information Systems* 19, 2, 233-251.
Cavnar, W. B. and Trenkle, J. M. 1994. An algorithm for automatic text categorization. In *Proceedings of SIGIR-94, 3rd Annual Symposium on Research and Development in Information Retrieval* (Las Vegas, US, 1994), pp. 161-175.
Chakrabarti, S., Dom, B. E., Agrawal, R., and Raghavan, P. 1998a. Scalable feature selection, classification and signature generation for organizing large text databases into hierarchical topic taxonomies. *Journal of Very Large Data Bases* 7, 3, 163-178.
Chakrabarti, S., Dom, B. E., and Indyk, P. 1998b. Enhanced hypertext categorization using hyperlinks. In *Proceedings of SIGMOD-98, ACM International Conference on Management of Data*

References



altmetrics

See more details

- Picked up by 3 news outlets
- Blogged by 1
- Referenced in 2 policy sources
- Tweeted by 2
- Referenced in 112 patents
- 2564 readers on Mendeley
- 45 readers on CiteULike



sharing

People and Open Portal Perspectives

2015

Article Open Access

Data journals: a survey

Candela L., Castelli D., Manghi P., Tani A.

Data Citation Scholarly communication Data Quality Data Availability Data Journals Open Access Publishing
H.3.7 Digital Libraries Data Documentation Data publishing Data Publishing

Data occupy a key role in our information society. However, although the amount of published data continues to grow and terms such as data deluge and big data today characterize numerous (research) initiatives, much work is still needed in the direction of publishing data in order to make them effectively discoverable, available, and reusable by others. Several barriers hinder data publishing, from lack of attribution and rewards, vague citation practices, and quality issues to a rather general lack of a data-sharing culture. Lately, data journals have overcome some of these barriers. In this study of more than 100 currently existing data journals, we describe the approaches they promote for data set description, availability, citation, quality, and open access. We close by identifying ways to expand and strengthen the data journals approach as a means to promote data set access and exploitation.

Source: Journal of the American Society for Information Science and Technology (Print) 66 (2015): 1747–1762.
doi:10.1002/asi.23358

Publisher: John Wiley & Sons., New York, N.Y., Stati Uniti d'America

[Back to previous page](#)

CNR authors
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Donatella Castelli
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Paolo Manghi

Laboratories
Networked Multimedia Information System

People CNR
Bibliographic record

DOI
10.1002/asi.23358

Also available from
OpenAIRE
OpenAIRE
OpenAIRE
onlineLibrary.wiley.com

Links to datasets
Data Journals: A Survey - Tables

Projects (via OpenAIRE)

OPENAIREPLUS

2nd-Generation Open Access Infrastructure for Research in Europe

IMARINE

Data e-Infrastructure Initiative for Fisheries Management and Conservation of Marine Living Resources

See more details

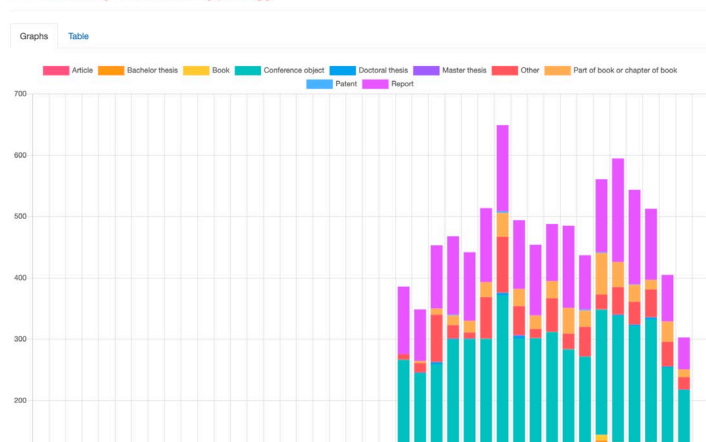
- Blogged by 4
- Referenced in 1 policy sources
- Tweeted by 15
- Referenced in 3 Wikipedia pages
- 114 readers on Mendeley
- 3 readers on CiteULike

Home | English version | Mappa | Commenti | Sondaggio | Staff | Contattaci

Tipo di prodotto	Articolo in rivista
Titolo	Data Journals: a survey
Anno di pubblicazione	2015
Formato	<ul style="list-style-type: none"> • Elettronico • Cartaceo
Autore/I	Candela L.; Castelli D.; Manghi P.; Tani A.
Affiliazioni autori	CNR-ISTI, Pisa, Italy; CNR-ISTI, Pisa, Italy; CNR-ISTI, Pisa, Italy; CNR-ISTI, Pisa, Italy
Autori CNR e affiliazioni	<ul style="list-style-type: none"> • ALICE TANI • LEONARDO CANDELA • PAOLO MANGHI • DONATELLA CASTELLI
Lingua/e	<ul style="list-style-type: none"> • Inglese
Abstract	Data occupy a key role in our information society. However, although the amount of published data continues to grow and terms such as data deluge and big still needed in the direction of publishing data in order to make them effectively discoverable, available, and reusable by others. Several barriers hinder data practices, and quality issues to a rather general lack of a data-sharing culture. Lately, data journals have overcome some of these barriers. In this study of n approaches they promote for data set description, availability, citation, quality, and open access. We close by identifying ways to expand and strengthen the exploitation.
Lingua abstract	inglese
Altro abstract	-
Lingua altro abstract	-
Pagine da	1747
Pagine a	1762
Pagine totali	-
Rivista	Journal of the American Society for Information Science and Technology (Print) Attiva dal 2001 Editore: John Wiley & Sons, - New York, N.Y. Paese di pubblicazione: Stati Uniti d'America Lingua: inglese ISSN: 1532-2882 Titolo chiave: Journal of the American Society for Information Science and Technology (Print) Titolo proprio: Journal of the American Society for Information Science and Technology (Print) Titolo abbreviato: J. Am. Soc. Inf. Sci. Technol. (Print) Titolo alternativo: JASIST (Print)
Numero volume della rivista	66
Fascicolo della rivista	9
DOI	10.1002/asi.23358
Verificato da referee	Si: Internazionale
Stato della pubblicazione	Published version
Indicizzazione (in banche dati controllate)	<ul style="list-style-type: none"> • ISI Web of Science (WOS) (Codice:000359021200001) • Scopus (Codice:2-42.0-84941304633)
Parole chiave	Data Journals, Data publishing, Scholarly communication, H.3.7 Digital Libraries
Link (URL, URI)	http://onlineLibrary.wiley.com/doi/10.1002/asi.23358/abstract

Statistics (beta)

Products by Year and Typology



Statistics ▾

Open Access ▾

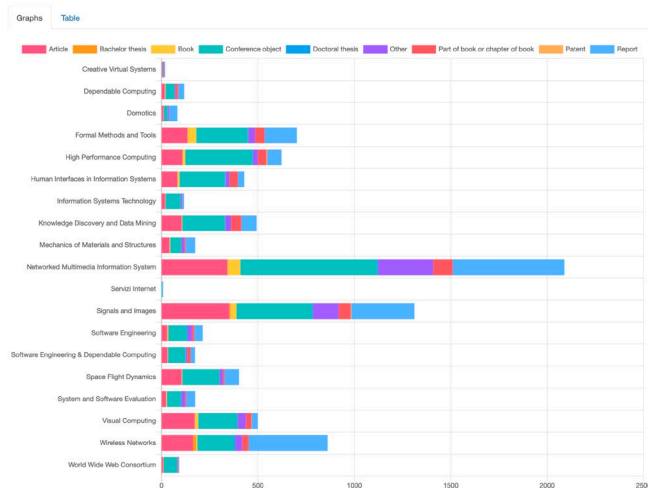
ISTI Gu

Products by Year and Typology

Products by Laboratory and Typology

Product Access Rights by Year

Products by Laboratory and Typology



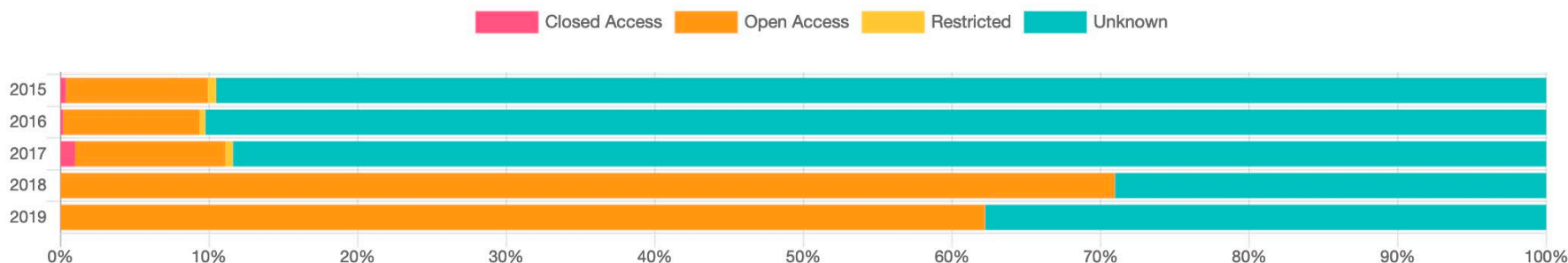
Products by Year and Typology

Year	Article	Bachelor thesis	Book	Conference object	Doctoral thesis	Master thesis	Other	Part of book or chapter of book	Patent	Report	Total
2019	12	-	1	1	1	-	1	1	-	1	18
2018	12	-	1	1	1	-	1	1	-	1	18
2017	12	1	1	1	1	-	1	1	-	1	19
2016	12	1	1	1	1	-	1	1	-	1	19
2015	12	1	1	1	1	-	1	1	1	1	20
2014	12	1	1	1	1	-	1	1	-	1	20
2013	12	1	1	1	1	-	1	1	1	1	21
2012	12	1	1	1	1	-	1	1	1	1	21
2011	12	1	1	1	1	-	1	1	-	1	21
2010	12	1	1	1	1	-	1	1	-	1	21
2009	12	1	1	1	1	-	1	1	-	1	21
2008	12	1	1	1	1	-	1	1	-	1	21
2007	12	1	1	1	1	-	1	1	1	1	22
2006	12	1	1	1	1	-	1	1	-	1	22
2005	12	1	1	1	1	-	1	1	-	1	22
2004	12	1	1	1	1	-	1	1	1	1	23
2003	12	1	1	1	1	-	1	1	-	1	23
2002	12	1	1	1	1	-	1	1	-	1	23
2001	12	1	1	1	1	-	1	1	-	1	23
2000	12	1	1	1	1	-	1	1	-	1	23
1999	12	1	1	1	1	-	1	1	-	1	23
1998	12	1	1	1	1	-	1	1	1	1	24
1997	12	1	1	1	1	-	1	1	-	1	24
1996	12	1	1	1	1	-	1	1	-	1	24
1995	12	1	1	1	1	-	1	1	-	1	24
1994	12	1	1	1	1	-	1	1	-	1	24
1993	12	1	1	1	1	-	1	1	-	1	24
1992	12	1	1	1	1	-	1	1	-	1	24
1991	12	1	1	1	1	-	1	1	-	1	24
1990	12	1	1	1	1	-	1	1	-	1	24
1989	12	1	1	1	1	-	1	1	-	1	24
1988	12	1	1	1	1	-	1	1	-	1	24
1987	12	1	1	1	1	-	1	1	-	1	24
1986	12	1	1	1	1	-	1	1	-	1	24
1985	12	1	1	1	1	-	1	1	-	1	24
1984	12	1	1	1	1	-	1	1	-	1	24
1983	12	1	1	1	1	-	1	1	-	1	24
1982	12	1	1	1	1	-	1	1	-	1	24
1981	12	1	1	1	1	-	1	1	-	1	24
1980	12	1	1	1	1	-	1	1	-	1	24
1979	12	1	1	1	1	-	1	1	-	1	24
Total	204	24	24	204	24	24	204	204	24	204	1014

About Open Access

Product Access Rights by Year

Graphs [Table](#)



Rights 2015

- Unknown (487)
- Open Access (52)
- Restricted (3)
- Closed Access (2)

Rights 2016

- Unknown (463)
- Open Access (47)
- Restricted (2)
- Closed Access (1)

Rights 2017

- Unknown (358)
- Open Access (41)
- Closed Access (4)
- Restricted (2)

Rights 2018

- Open Access (215)
- Unknown (88)

Rights 2019

- Open Access (28)
- Unknown (17)

Indicators

	People	ISTI Open Portal	Improvement
Records	8983	8983	n.a.
Subjects	10,213	11,673	+14% circa
Projects	580	741	+27% circa
Manifestations	7,838	8,842	+12% circa
Datasets	0	16	n.a.
Citations	0	4,876	n.a.

OpenAIRE near future



55Mi
[literature-research](#)
[data links](#)
ScholarSplorer
The Data Literature Interlinking Service

10Mi+
 Open Access PDFs for
[mining](#)

27 mi publications, 1 mi research data from 15 K content providers and 18 funders linked together for an integrated research search

94 mi publications, 8 mi research data from 9,800 content providers and 28 funders linked together for an integrated research search

Analisi SWOT

Strengths

- Complementarity with People
- Ready to use and easy to customize
- Low maintenance and operation costs
- Benefit from Scholarly Communication Cloud enhancements

Opportunities

- Suitable for CNR Institutes
- Enhance visibility of per Institute production
- Enhance and extend People metadata

Weaknesses

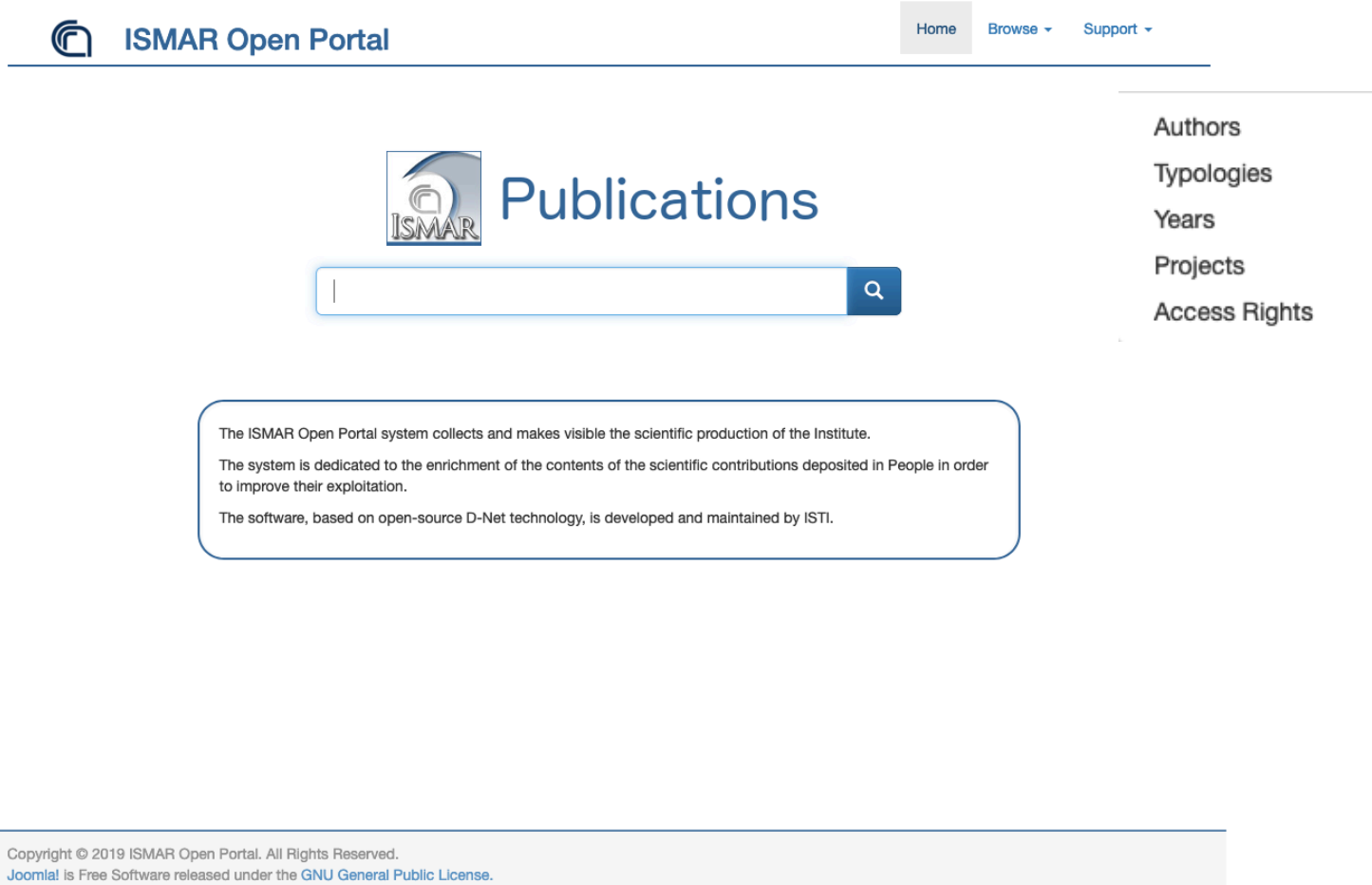
- Dependency on People
- Dependency on third-party services

Threats

- Possibly infringes Institute autonomy

Open Portal @ ISMAR

<https://openportal.ismar.cnr.it/>



The screenshot shows the ISMAR Open Portal website. At the top left is the ISMAR logo and the text "ISMAR Open Portal". To the right are navigation links: "Home", "Browse", and "Support". The main content area features a large "Publications" heading with the ISMAR logo to its left. Below this is a search bar with a magnifying glass icon. On the right side, there is a vertical menu with the following items: "Authors", "Typologies", "Years", "Projects", and "Access Rights". A central text box contains the following information:

The ISMAR Open Portal system collects and makes visible the scientific production of the Institute.
 The system is dedicated to the enrichment of the contents of the scientific contributions deposited in People in order to improve their exploitation.
 The software, based on open-source D-Net technology, is developed and maintained by ISTI.

At the bottom of the page, a footer contains the following text:

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Next steps

- Make it OpenAIRE compliant
- Make it Plan S compliant
- Statistics dashboard
 - Usage statistics
- Feedback to Librarian
- Integration with bibliometrics services

<https://openportal.isti.cnr.it>

