

A U S T I N



T E X A S

Metadata Intersections: Bridging the Archipelago of Cultural Memory

International Conference on Dublin Core and Metadata Applications



Consolidate Identities at universal scale

Anila ANGJELI

Bibliothèque nationale de France

and

ISNI-International Agency

[ISNI 0000 0004 2755 4724](#)



Workshop :

Fonds & Bonds: Archival Metadata, Tools, and Identity Management

8 October 2014



27729 International Standard Name Identifier for

Public identities of parties

individuals or **organizations**

that create, produce, manage, distribute or feature in creative contents
including writers, artists, creators, performers, researchers, producers, publishers, aggregators, and
more

e.g.: ISNI 0000 0001 2133 4104

- Universal scope
- Unique, Persistent
- Public, Expressed as HTTP URI, e.g.: <http://isni.org/isni/0000000121334104>
- Centrally managed / Widely diffused

www.isni.org

isni from project to fully operational

4 years ago

ISNI International Agency

Founding members



represented by

THE BRITISH LIBRARY



{BnF

Bibliothèque nationale de France



as ISNI Assignment Agency

Other members: **ProQuest, CISAC, IFRRO, SCAPR**

3 years ago

ISNI public database LIVE www.isni.org (with **1 million** identities)



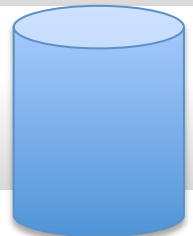
1 year ago

6 million ISNIs assigned



Now

8 + million ISNIs Assigned and diffused in datasets



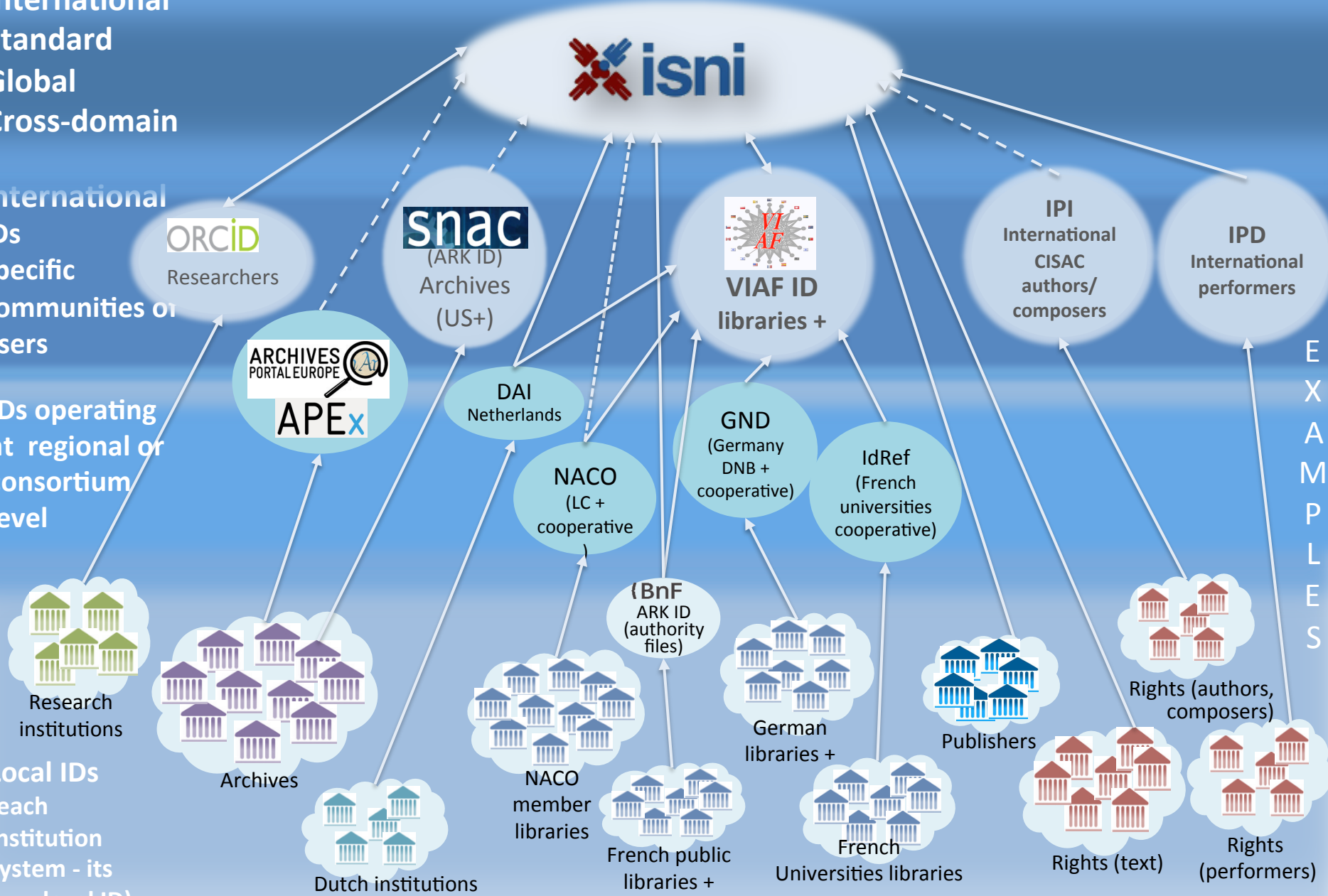
Bridging layers of identifiers

International
Standard
Global
Cross-domain

International
IDs
specific
communities or
users

IDs operating
at regional or
consortium
level

Local IDs
(each
institution
system - its
own local ID)



E
X
A
M
P
L
E
S

A hub of links

≈16 million cross-links among data sources

www.isni.org/isni/0000000121334104 HTTP URI

0000000121334104 search more

User id: ISNI | log in | logout

ISNI: 0000 0001 2133 4104

Name: Pasteur, Louis
Pasteur, Louis (French chemist, microbiologist, and artist, 1822-1895)
پاستور، لويس

+ Name variant

Dates: 1822-1895

Location / Nationality: France

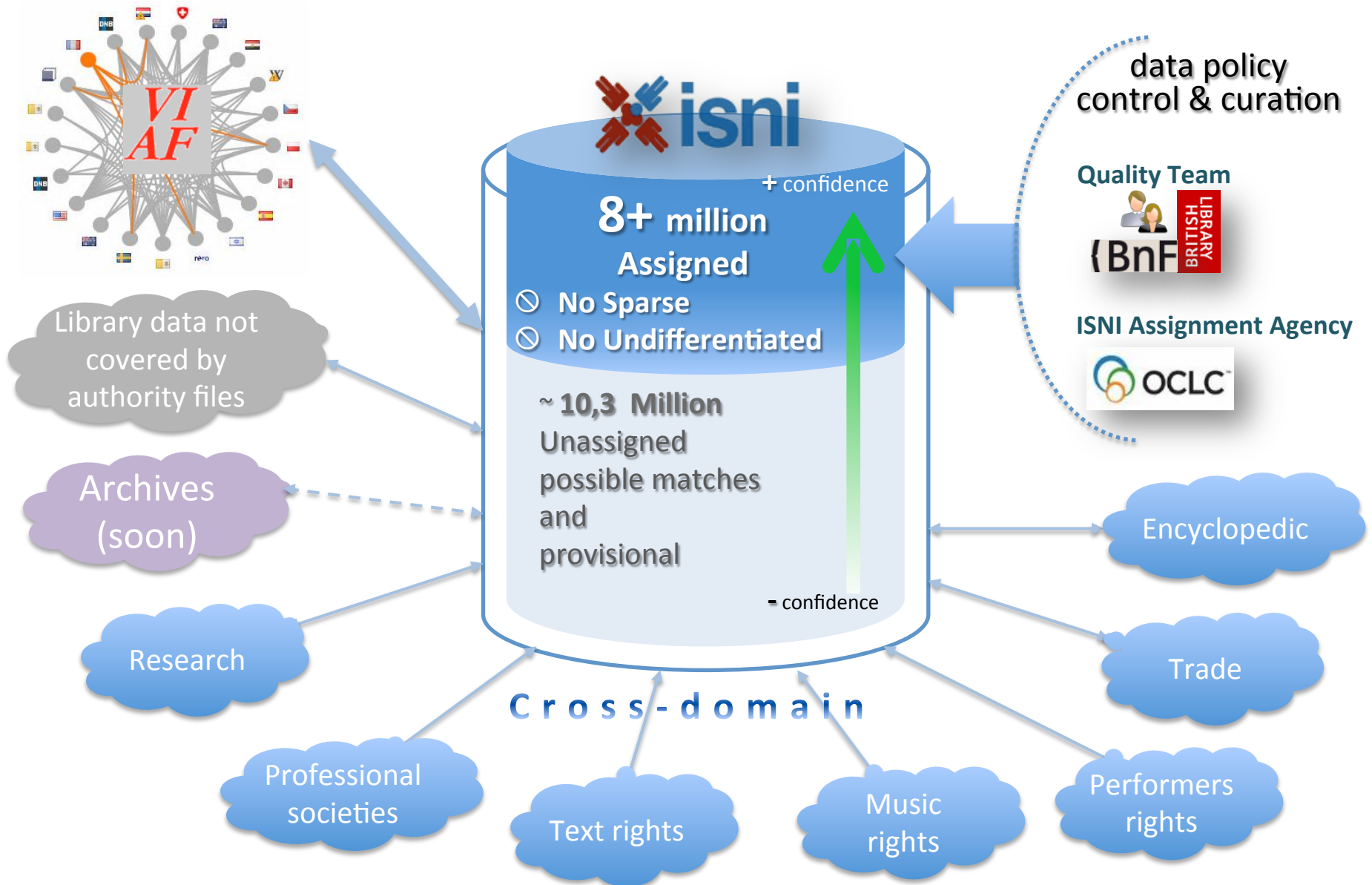
Sources: Wikipedia
VIAF BAV BNC BNE BNF DNB EGAXA JPG LAC LC
LNB NDL NKC NLI NLP NTA NUKAT PTBNP SELIBR
SUDOC SWNL WKP
BOWKER
TEL

Please help us improve this record
If you have any supplemental information about the identity listed here, please click in this box to go to the contribution form.
Thank you in advance!

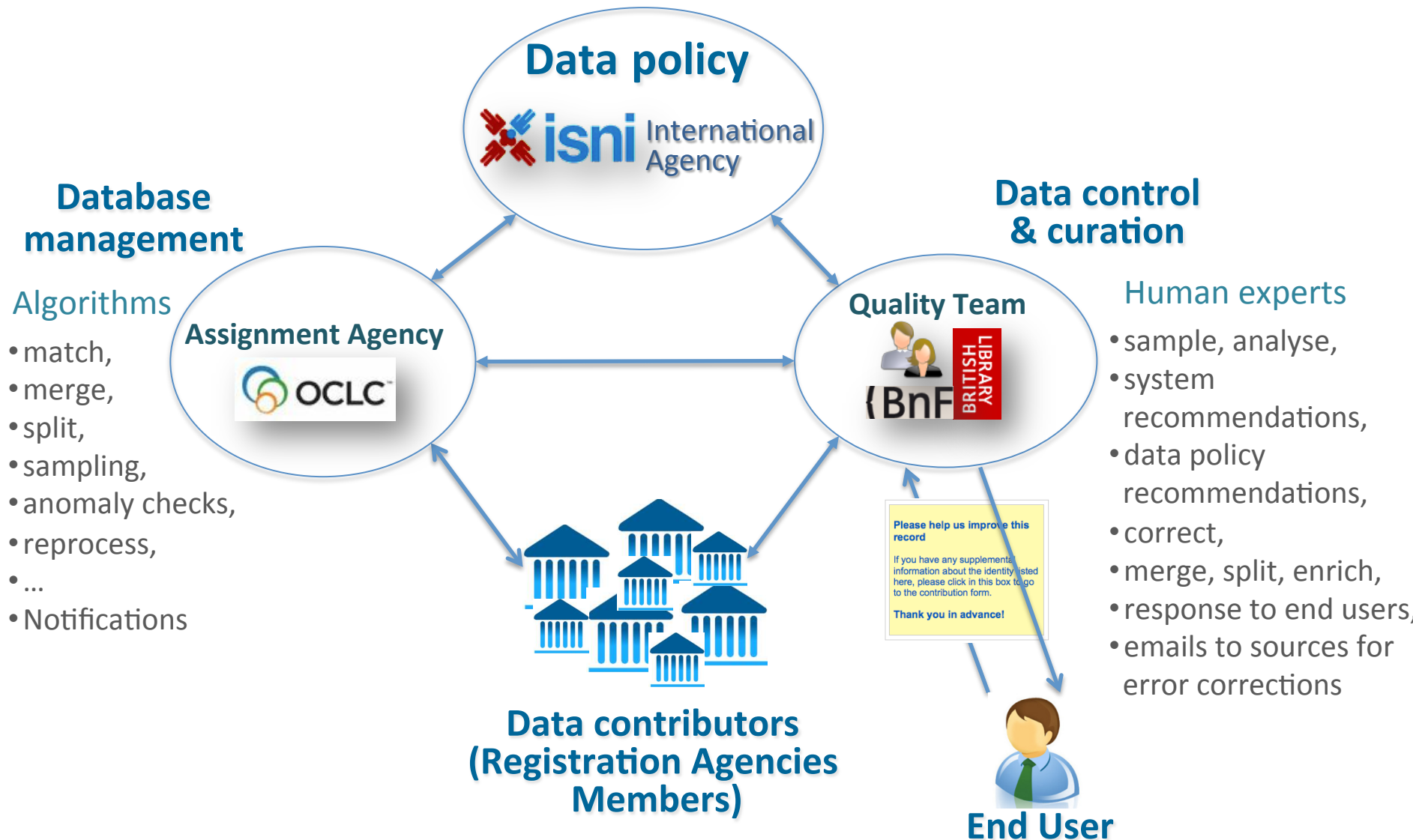
Link through an international "community" ID

Linking through local IDs
Clickable whenever available as URIs

Consolidate identities, bridge domains



isni Control infrastructure



Data policy

Example

Identity issues

2 Public Identities ➔ 1 VIAF cluster

Le Carré, John (pseudonym)
Cornwell, David John Moore (real name)

LIBRARY OF CONGRESS
Le Carré, John, 1931-
From Library of Congress Name Authority File

BnF catalogue général
Notice d'autorité personne
Le Carré, John (1931-...) pseudonyme forme internationale
Nationalité(s) : Grande-Bretagne
Langue(s) : anglais
Sexe : masculin
Responsabilité(s) exercée(s) sur les documents : Auteur
Naissance : 1931-10-19, Poole, GB
Pseudonyme de David John Moore Cornwell
Romainder
Forme(s) rejetée(s) : < Cornwell, David (1931-...)

NATIONAL LIBRARY OF LATVIA
Choose format: Standard format Citation MARC tags
Record 1 out of 1
Sys. no. 000009303
Electronic Location VIAF ID.
Heading Le Carré, John, 1931-
ISNI 000000012284048X
Sys. no. (VIAF)109254932

Web NDL Authorities
Le Carré, John, 1931-
ID 00447071
項目 Le Carré, John, 1931- (Le Carré, John, 1931-)
別名 (ル・カレ, ジョン; Cornwell, David John Moore (本名))
生年 1931
関連リンク/出典 NDL00447071 (VIAF)
出典 新しい国から帰ってきたスパイ 横断線及び横断線
作成日 1997-03-31
最終更新日 2001-06-21T13:36:00
他形式のデータ RDP/XML形式, RDP/Turtle形式, RDP/RDF形式

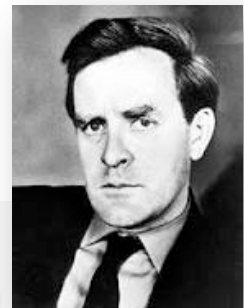
DEUTSCHE NATIONALBIBLIOTHEK
Kontakt A-Z Förderer
http://d-nb.info/gnd/119029375

Catálogo BNE
Nueva búsqueda
Formato: Etiquetado
Le Carré, John (1931-)
Usado por: Carré, John Le (1931-); Cornwell, David John Moore (1931-); Le Carré, John (1931-)
Fuentes: El tope, 1987 (Le Carré, John); Dic. de escritores célebres, 1995 (Le Carré, John (escritor británico; Poole, Dorsetshire, 1931); WWW BL OPAC, 3-1-2001 (Le Carré, John, 1931-)
Otro identificador
000000012284048X (isni)
N° Registro: XX886633

Le Carré, John (pseudonym)

Cornwell, David John Moore (real name)

<http://kids.britannica.com/comptons/art-149833/John-le-Carre>



Identity issues

1 person, 2 Public Identities → 2 separate ISNIs



Le Carré, John (pseudonym)



ISNI: 0000 0001 2284 048X

Name: Carré, John le
Le Carre, J.
Le Carré, John
Le Carré, John (pseud)
Ле Карре, Джон



 Name variant

Dates: 1931-

Location / Nationality: United Kingdom

Related identities: Cornwell, David J. (other identity, same person)

Sources: VIAF BIBSYS BNE BNF DNB LAC LC NKC NLA NLicyr NLlat
NUKAT PTBNP RERO SELIBR SUDOC SWNL VLACC
ALCS
BLSA
BOWKER
CEDA
MUBZ
ZETO

Cornwell, David John Moore (real name)



ISNI: 0000 0003 6865 2534

Name: Cornwell, David

Name variant: Cornwell, David
Cornwell, David J.
Cornwell, David J. Moore
Cornwell, David John Moore
Cornwell, David John Moore (Wirklicher Name)
Moore Cornwell, David John



Dates: 1931-

Related identities: Le Carré, John (pseud; other identity, same person)

Notes:

Sources: ISNI

ISNI Quality Team



Relationship is public

Algorithmic processing

Example

From clustering to ISNI assignment

- 1 [Bethmann-Hollweg, Moritz August von 1795-1877](#)    
- 2 [Bethmann-Hollweg, M. A. von \(Moritz August\), 1795-1877](#)  
- 3 [Bethmann-Hollweg, M. A. von 1795-1877](#)  
- 4 [Bethmann-Hollweg, August \(1795-1877\).](#)  
- 5 [Bethmann-Hollweg, August von](#)  
- 6 [Bethmann-Hollweg, Moritz August von](#)  

Bethmann-Hollweg, Moritz August von 1795-1877      

Bethmann-Hollweg, M. A. von (Moritz August), 1795-1877  

Bethmann-Hollweg, M. A. von 1795-1877 

Bethmann-Hollweg, August (1795-1877). 

Bethmann-Hollweg, August von 

ID VIAF3261767 (Personne)
normalienhttp://viaf.org/viaf/3261767

ISNI : 0000 0001 0854 7201

 Rejected

 Rejected

 Rejected



Search: Bethmann-Hollweg, Moritz

Data curation

Example

End User input to ISNI Quality Team



Please help us improve this record

If you have any supplemental information about the identity listed here, please click in this box to go to the contribution form.

Thank you in advance!



Dear Sir / Madam,

The [ISNI 0000000117488848](#) refers to "**Marco Antonio**

Casanova", Professor at the Catholic University of Rio de Janeiro.

I am not the author of "*Fragmentos póstumos. - Nietzsche uma introdução filosófica*" or "*Segunda consideração intempestiva da utilidade e desvantagem da história para a vida*".

The author of these works is "**Marco Antonio dos Santos Casa Nova**".

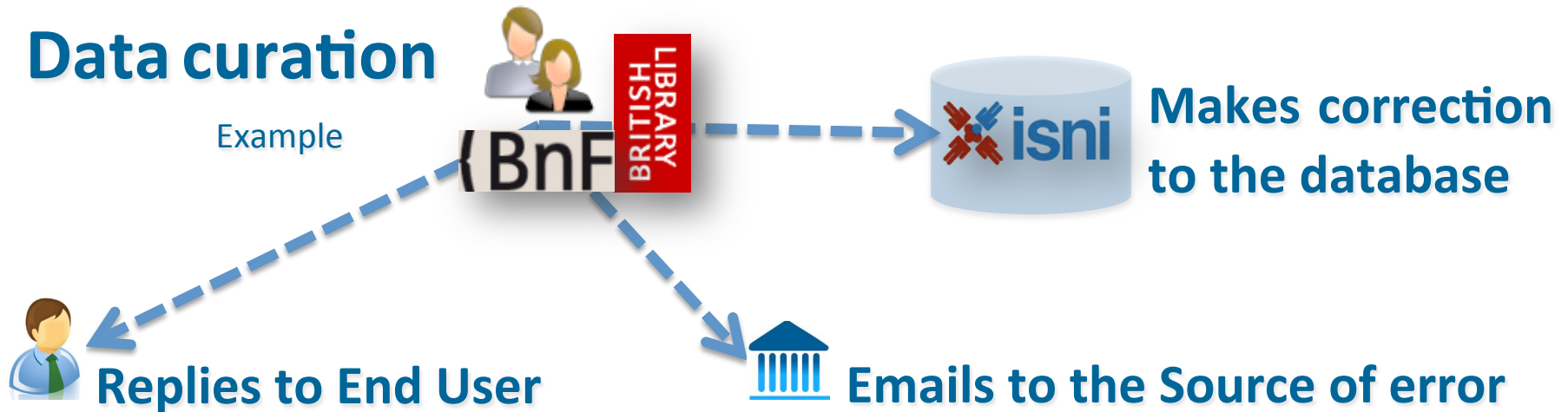
You may confirm this information by consulting our CVs at the Brazilian Research Council:

- Marco Antonio Casanova (me):
<http://lattes.cnpq.br/0400232298849115>
[Marco Antonio dos Santos Casa Nova](#)
- (the other author):
<http://lattes.cnpq.br/3409704326617178>



Data curation

Example



Thank you for using the ISNI database and suggesting improvements to your record. There is now another ISNI record for Marco Antonio dos Santos Casa Nova (ISNI 0000 0004 3077 6045).

I have corrected your record, removed the erroneous titles and added a link to your online CV (Lattes database).

If you have any further queries, please let me know.

I am part of the the ISNI Quality Team (experts from the British Library and Bibliothèque nationale de France in charge of the quality of the ISNI database). We perform manual checking and corrections in the ISNI database such as splits, merges/ deduplications and data corrections.

ISNI Quality team received a request from an enduser about ISNI records 0000 0001 1748 8848 and 0000 0004 3077 6045, VIAF 19998588 and their related

Authority record XXX 109895029 mixes 2 identities (see the snapshot below) :

1/ Marco Antonio Casanova (ISNI 0000 0001 1748 8848)

2/ Nova, Marco Antonio dos Santos Casa (ISNI 0000 0004 3077 6045)

Philosoph, and author of "Segunda consideração intempestiva da utilidade e desvantagem da história para a vida"

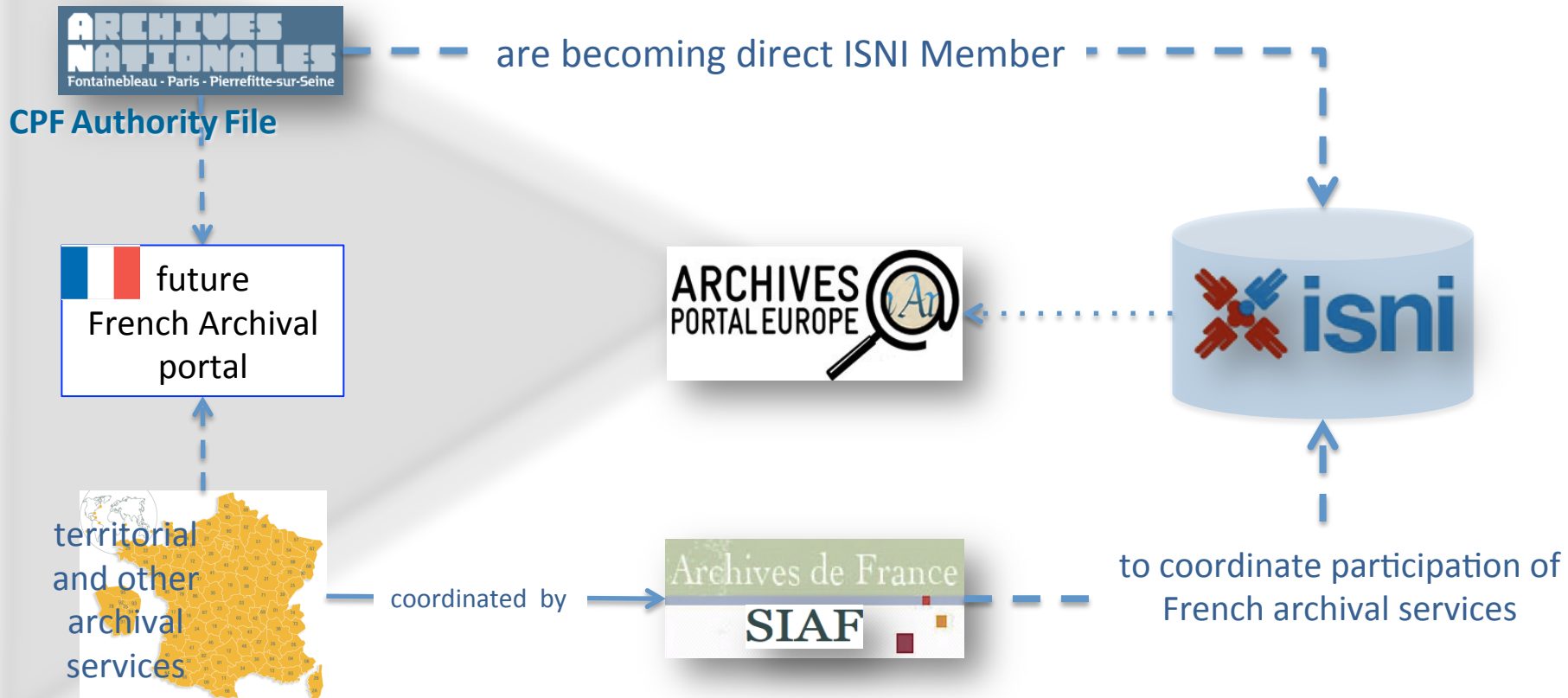
I hope this information will be useful.

Archives soon in ISNI

French archives use case

Motivation for a global ID:

- To interconnect to other archival and cultural heritage resources
- For transactions with stakeholders in electronic archiving
- To control at global scale the identification of their own CPF
 - (a specialized domain of expertise)





website www.isni.org

(with public access to the database)



[Search Now](#)

Contact info@isni.org

Anila ANGJELI [ISNI 0000 0004 2755 4724](#)