Access Identifiers at National Library of New Zealand
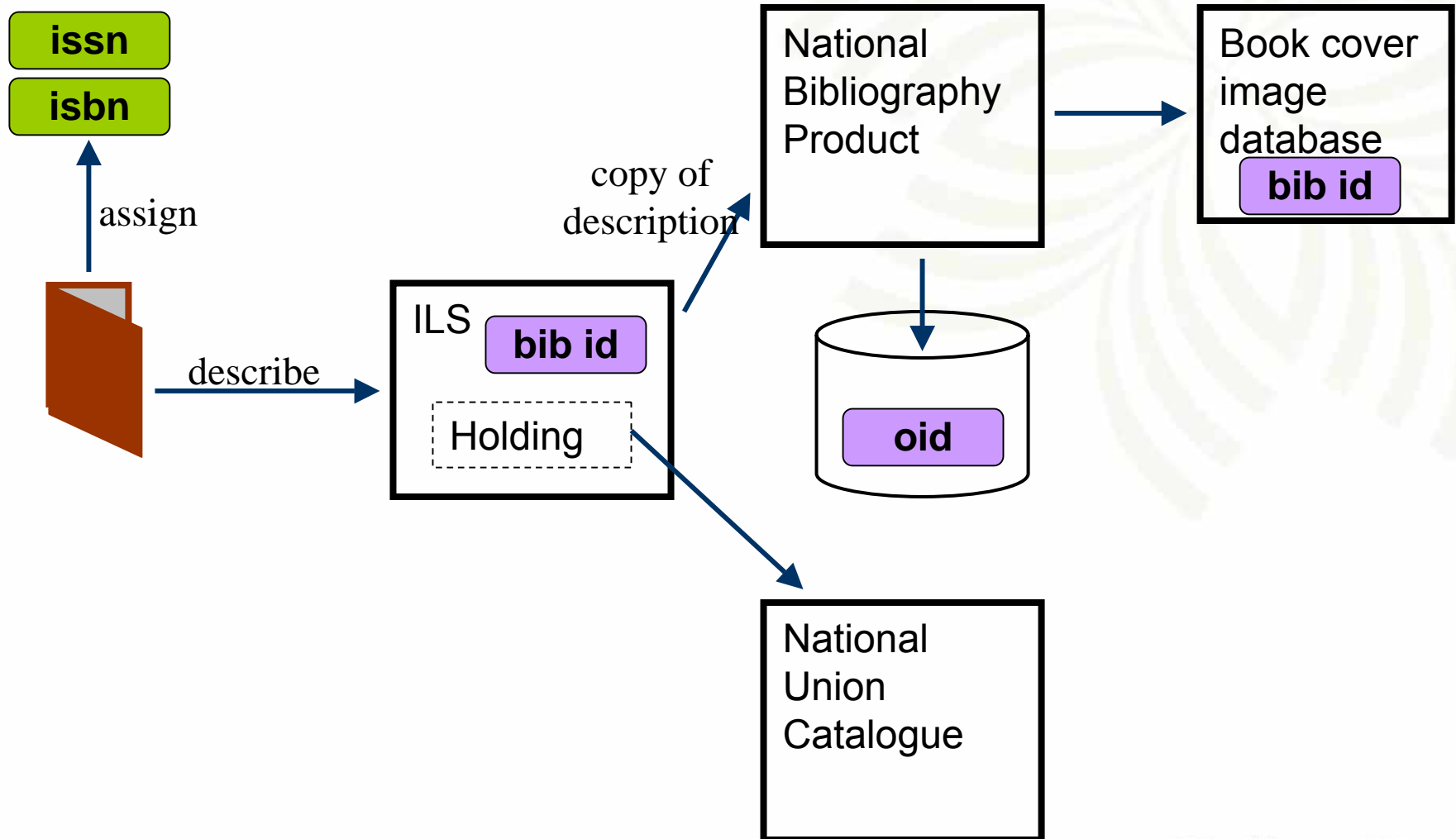
Douglas Campbell
National Library of New Zealand Te Puna Mātauranga o Aoteaora
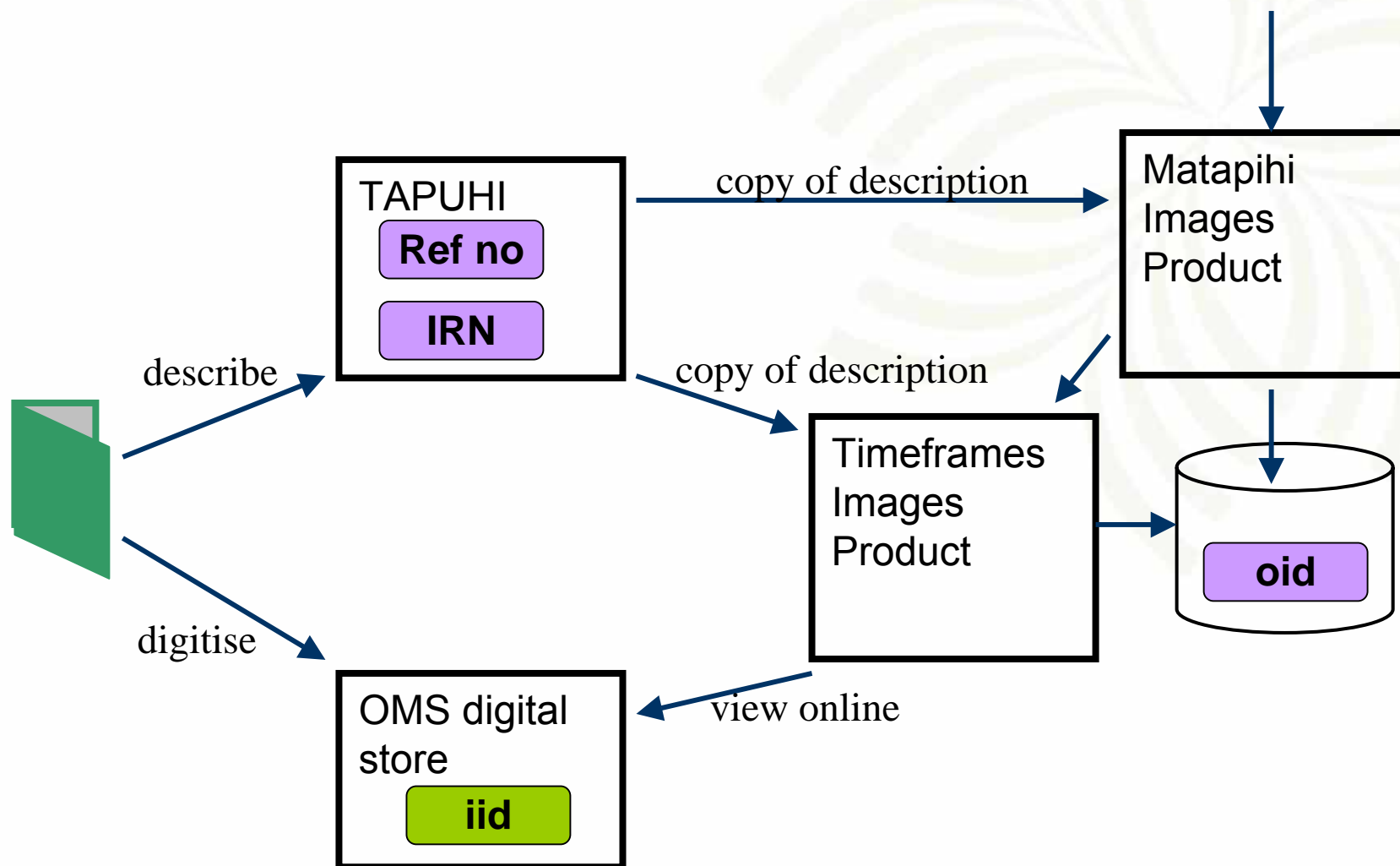
DC-2007, 30 August 2007

NLNZ access identifier aims

- Inventory of resource access identifiers used

- Understand relationships between identifiers

- Build ontology for identifiers

- Assign
  - Local identifiers
  - Global identifiers
  - Persistent identifiers

- Resolve identifiers (including API access)

- In the future: vocabulary terms
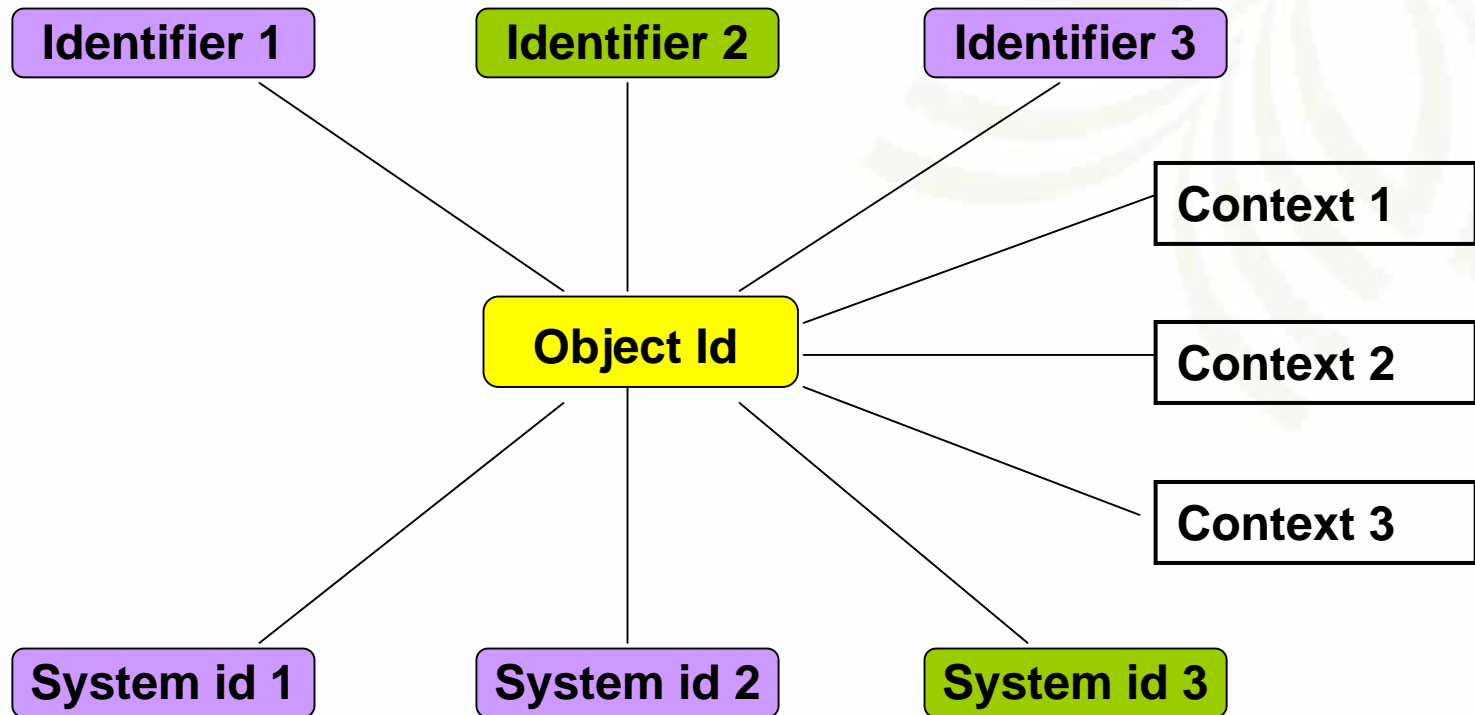
Published items collection

issn

isbn

assign

describe

copy of description

ILS

bib id

Holding

National Bibliography Product

Book cover image database

bib id

oid

National Union Catalogue

Unpublished items collection

Prototype "pivot" object identifier

Aim: Map between identifiers, and have a persistent identifier

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NATIONAL LIBRARY
OF NEW ZEALAND

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Address http://id-resolver.natlib.govt.nz/display.jsp?id=2

Pharazyn, Edward de C 1810-1879? :Tautau Valley near Cape Turnagain. 1853.

Image, Drawing, 1853
atl:E-293-q-005 (Alexander Turnbull Library Reference No.)

Identifiers

NLNZ Identifier	nlnz:2
Alexander Turnbull Library Reference No.	atl:E-293-q-005
ATL National Bibliography Number	urn:nbn:nz:wtu:E-293-q-005

System Identifiers

TAPUHI IRN	tap:270110
OMS digital IID	iid:66662
ENCompass object id	enc:prod:REPO02DB:63185

Contexts

Matapihi	New Zealand digital collections enc:prod:REPO02DB:63185
OMS thumbnail	National Library of New Zealand digital object thumbnail viewer iid:66662
OMS viewer	National Library of New Zealand digital object viewer iid:66662
TAPUHI	Alexander Turnbull Library catalogue atl:E-293-q-005
Timeframes	Alexander Turnbull Library digitised items enc:prod:REPO02DB:63185

Metadata

EAD XML	TAPUHI IRN tap:270110
MARCXML	TAPUHI IRN

Are angels OK? : the parallel universes of New Zealand writers and scientists / edited by Paul Callaghan and Bill Manhire.

Text, Book, 2006
ils:1184968 (ILS bib id)

Identifiers

NLNZ Identifier	nlnz:4
ILS bib id	ils:1184968
ISBN	urn:isbn:9780864735140

System Identifiers

ENCompass object id	enc:prod:NZNB:229670
Book cover image number	cover:NBD10763378

Contexts

Book cover image	Book cover image cover:NBD10763378
NLNZ Catalogue	National Library of New Zealand published catalogue ils:1184968
Publications of New Zealand	New Zealand National Bibliography (test) enc:prod:NZNB:229670
WorldCat ISBN	WorldCat ISBN lookup urn:isbn:9780864735140

Identifier [   ] Go

Done   Local intranet

Defensive changes in medical practice and the complaints process: a qualitative study of New Zealand doctors

Text, Article, 27 Oct 2006
innz:503680 (Index New Zealand record number)

Identifiers

NLNZ Identifier	nlnz:5
OpenURL Context Object	openurl:issn=1175-8716&volume=119&issue=1246&atitle=Defensive%20changes%20in%20medical%20practice%20and%20the%20complaints%20process:%20a%20qualitative%20study%20of%20New%20Zealand%20doctors
SICI	info:sici:1175-8716(20061027)119:1244%3C:DCIMPA%3E2.0.TX;2-W

System Identifiers

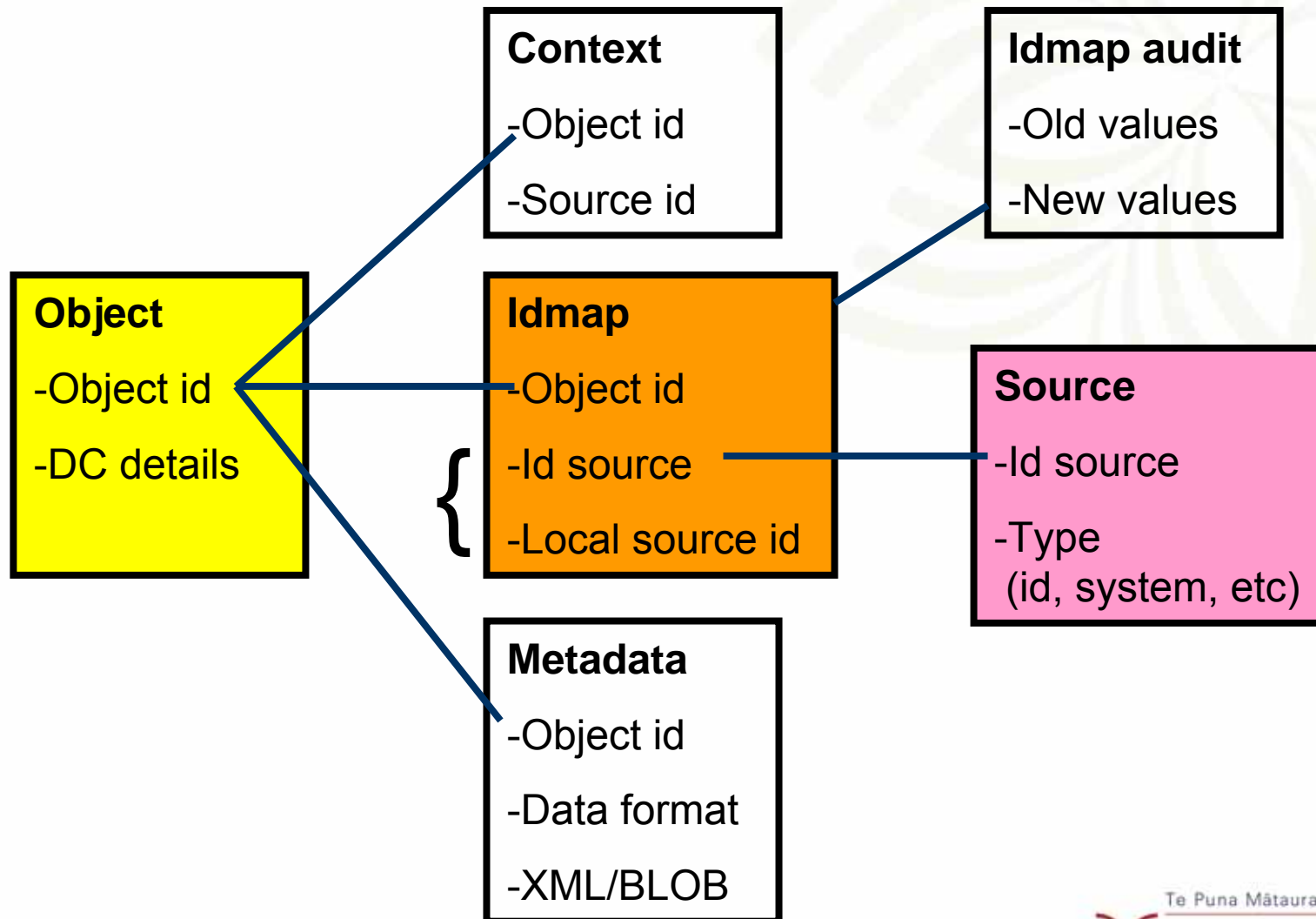|	
Index New Zealand record number	innz:503680

Contexts

Index NZ	Index New Zealand articles innz:503680
OpenURL resolver	OpenURL resolver (test) openurl:issn=1175-8716&volume=119&issue=1246&atitle=Defensive%20changes%20in%20medical%20practice%20and%20the%20complaints%20process:%20a%20qualitative%20study%20of%20New%20Zealand%20doctors

Identifier [   ] Go

Idmap database tables

Context

-Object id

-Source id

Idmap audit

-Old values

-New values

Object

-Object id

-DC details

Idmap

-Object id

-Id source

-Local source id

Source

-Id source

-Type
(id, system, etc)

Metadata

-Object id

-Data format

-XML/BLOB

Possible ontology components

- Physical vs virtual

- Digital vs analogue

- File vs bitstream

- Part of file
  - Structured, eg. JPEG2000
  - Unknown, eg. image in Word

- Multipart file

- Multipage document

- Representation type
  - Thumb, reference, etc.

- Original vs modified

- Physical format

- Collection/item/service/term

- DCMI type

- Resolution level

- Metadata

- Metadata schema

- Metadata format

Identifier Resolver (beta)

Identifier: [   ]   ⦿ resolve ○ info Go

Samples:

- doi:10.1000/182
- hdl:2292/46
- urn:nbn:ch:bel-9478
- urn:isbn:0060817089
- 0-8044-2957-X
- 9780060817084
- urn:issn:1538-1730
- 1085-2301
- ark:/13030/ft1z09n700
- http://www.natlib.govt.nz

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Address   http://id-resolver.natlib.govt.nz/id   Go   Links »

Identifier Information (beta)

Identifier:	urn:issn:1538-1730
Identifier scheme:	International Standard Book Number
Scheme description:	Commercial book identifier barcode
Scheme custodian:	International ISBN Agency http://www.isbn-international.org/
Resolver:	Worldcat ISBN Lookup : http://worldcat.org/isbn/1538-1730

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Local intranet

Address http://id-resolver.natlib.govt.nz/id   Go   Links »

Identifier Information (beta)

Identifier:	urn:nbn:ch:bel-9478
Identifier scheme:	National Bibliographic Number
Scheme description:	Unique and consistent identifier for electronic items
Scheme custodian:	National Library of Sweeden http://www.kb.se/dl/urnnbn_eng.htm
Resolver:	Deutsche Nationalbibliothek Demonstrator Resolver : http://nbn-resolving.org/urn/urn_aufloesung_redirect.pl?nss=urn:nbn:ch:bel-94;
Resolver:	National Library of Sweeden / Kungl. biblioteket Resolver : http://urn.kb.se/start?pidtype=urn&resolvebutton=resolve&pid=urn:nbn:ch:bel-9478

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