

Building the Infrastructure for Enhanced Publications Using DDI 3

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CentERdata
Institute for data collection and research



Dataplus Project

Joint project sponsored by SURF

Create portal for enhanced publications

2 studies with multiple organizations

- NKO/DPES: DANS, CentERdata, UTwente
- EVS: GESIS, CentERdata, UvT



Dataplus

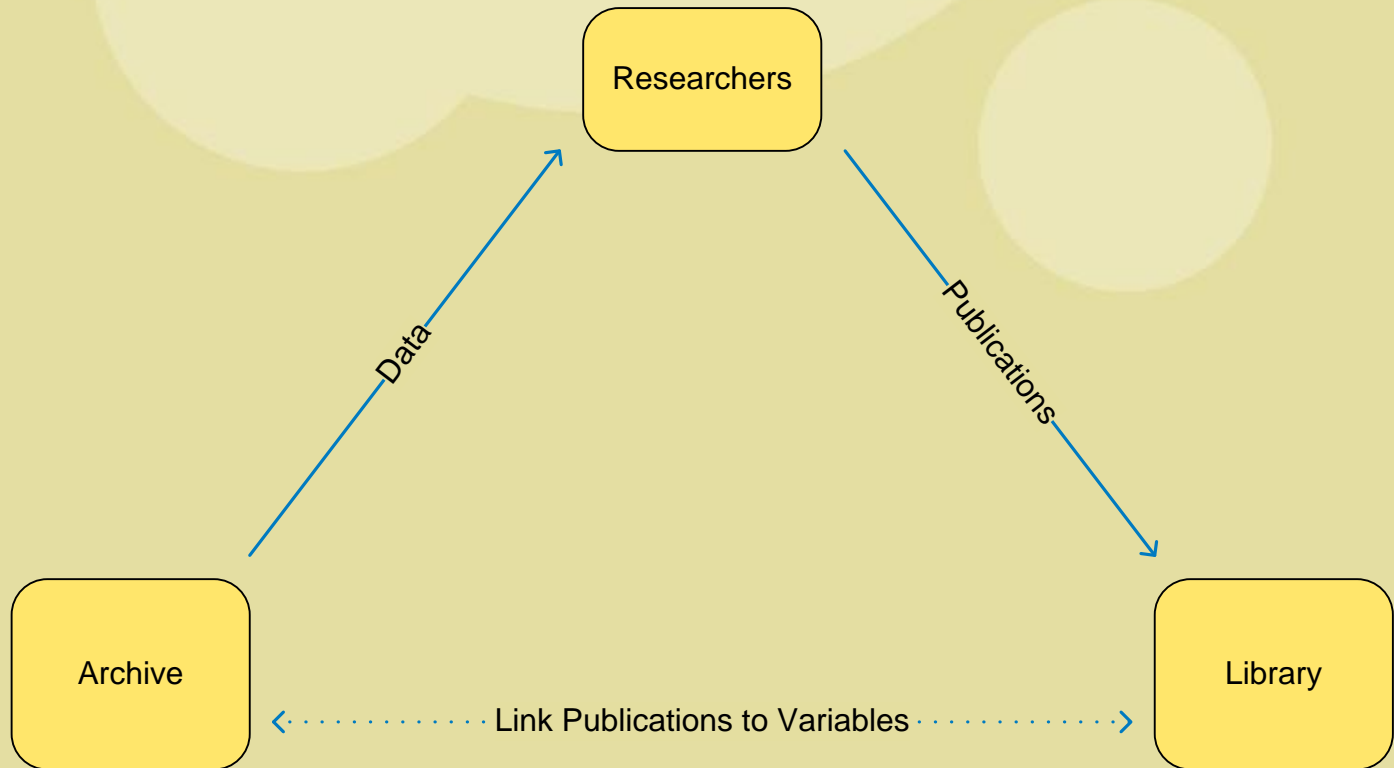
Enhanced Publications

- Gather detailed info about how authors used the datasets in their publications
- Variable-level metadata, tied to concepts

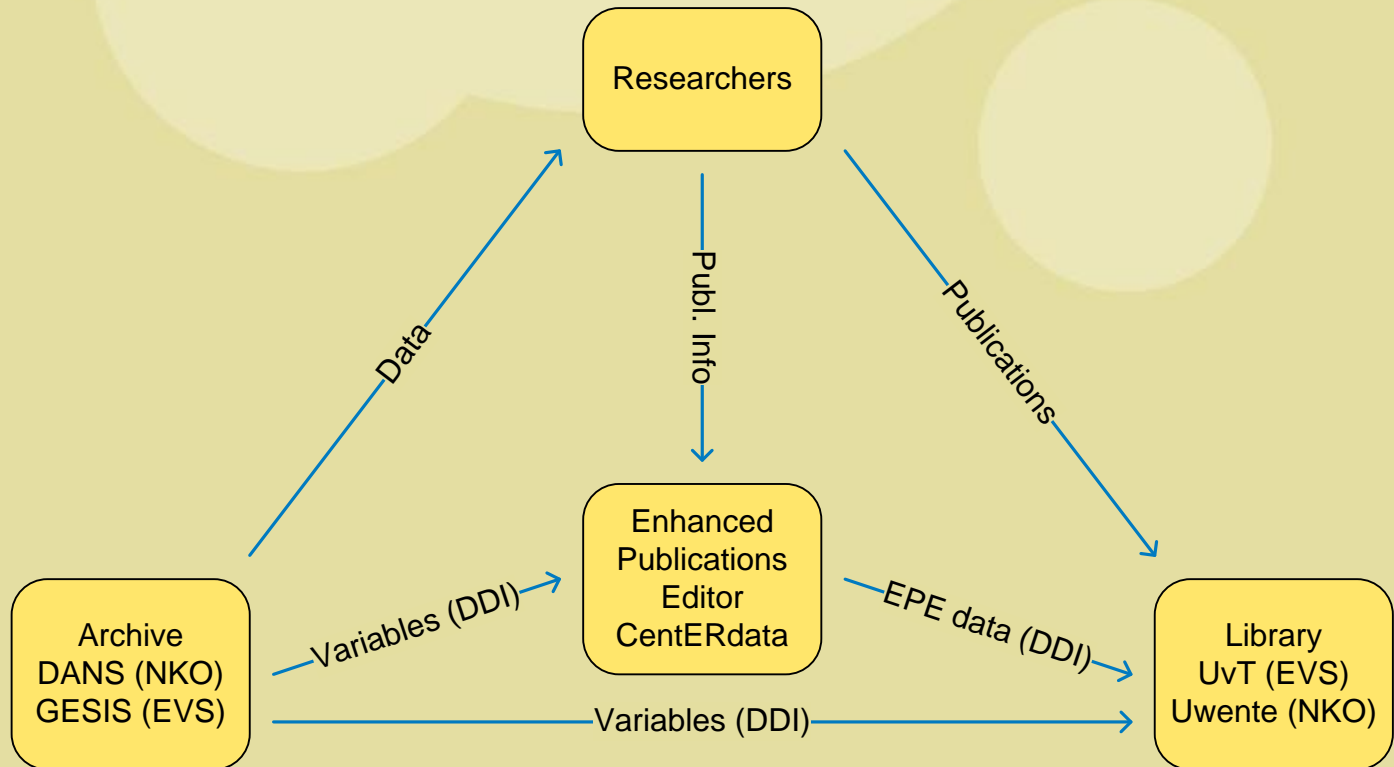
Subject Portal

- Researchers can browse/search through the concepts
- Find detailed info on how variables were used in publications

Publications



Enhanced Publications





Linking with DDI 3

Use DDI to transfer data between organizations

How to import/export with existing tools that don't support DDI3?



Creating DDI3 Variables

DPES @ DANS as SPSS in archive and in Nesstar

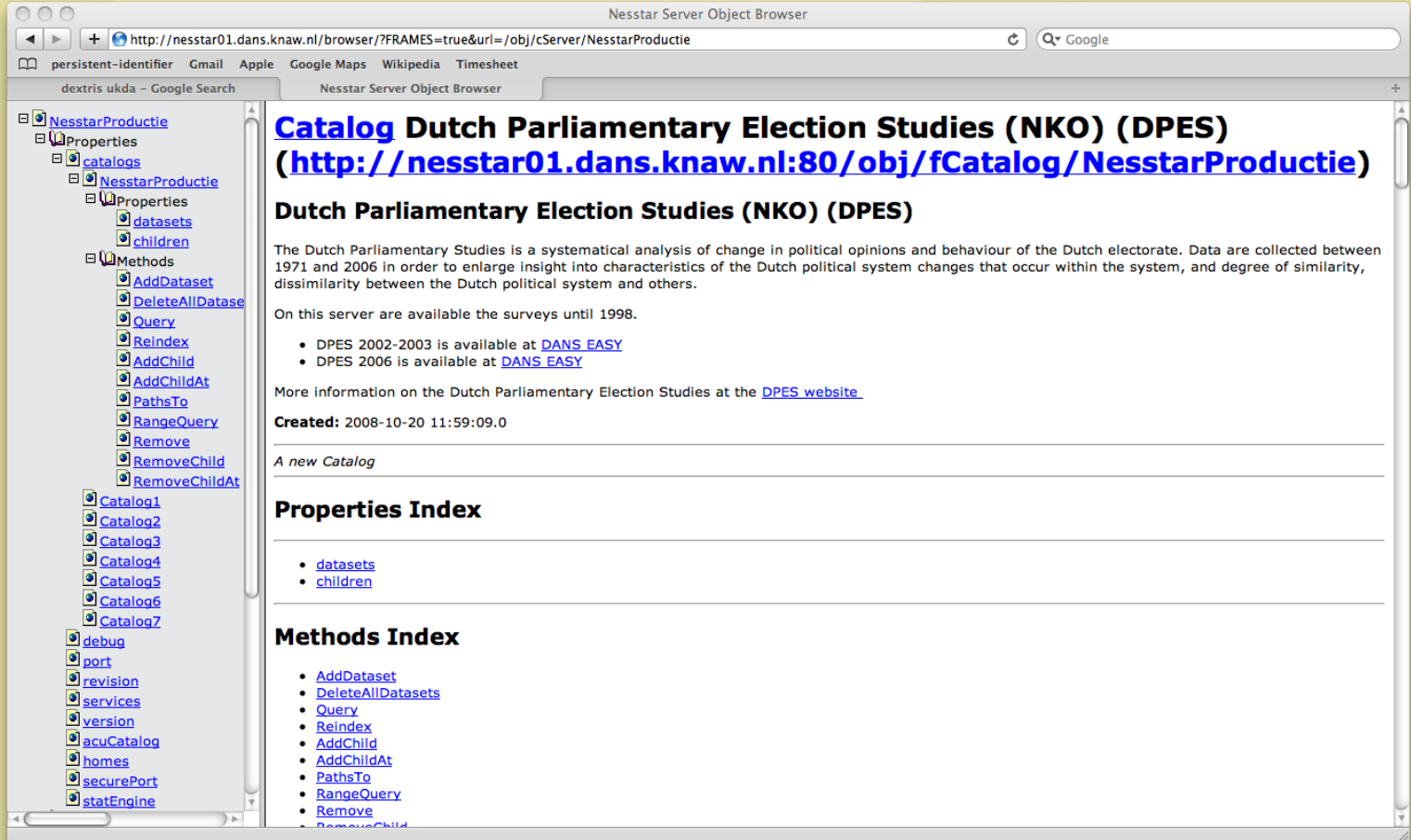
- Conversion via Dext/Dextris were unsuccessful

EVS @ GESIS in archive and in Nesstar

- Gesis already migrated the variables to DDI3

Using these examples and the Nesstar HTTP API...

DPES Data in Nesstar



The screenshot shows a web browser window titled "Nesstar Server Object Browser" with the URL <http://nesstar01.dans.knaw.nl/browser/?FRAMES=true&url=/obj/cServer/NesstarProductie>. The browser displays a page for the "Catalog Dutch Parliamentary Election Studies (NKO) (DPES)" with the URL <http://nesstar01.dans.knaw.nl:80/obj/fCatalog/NesstarProductie>.

The left sidebar shows a tree view of the object structure:

- NesstarProductie
 - Properties
 - catalogs
 - NesstarProductie
 - Properties
 - datasets
 - children
 - Methods
 - AddDataset
 - DeleteAllDataset
 - Query
 - Reindex
 - AddChild
 - AddChildAt
 - PathsTo
 - RangeQuery
 - Remove
 - RemoveChild
 - RemoveChildAt
- Catalog1
- Catalog2
- Catalog3
- Catalog4
- Catalog5
- Catalog6
- Catalog7
- debug
- port
- revision
- services
- version
- acuCatalog
- homes
- securePort
- statEngine

Catalog Dutch Parliamentary Election Studies (NKO) (DPES) (<http://nesstar01.dans.knaw.nl:80/obj/fCatalog/NesstarProductie>)

Dutch Parliamentary Election Studies (NKO) (DPES)

The Dutch Parliamentary Studies is a systematical analysis of change in political opinions and behaviour of the Dutch electorate. Data are collected between 1971 and 2006 in order to enlarge insight into characteristics of the Dutch political system changes that occur within the system, and degree of similarity, dissimilarity between the Dutch political system and others.

On this server are available the surveys until 1998.

- DPES 2002-2003 is available at [DANS EASY](#)
- DPES 2006 is available at [DANS EASY](#)

More information on the Dutch Parliamentary Election Studies at the [DPES website](#).

Created: 2008-10-20 11:59:09.0

A new Catalog

Properties Index

- [datasets](#)
- [children](#)

Methods Index

- [AddDataset](#)
- [DeleteAllDatasets](#)
- [Query](#)
- [Reindex](#)
- [AddChild](#)
- [AddChildAt](#)
- [PathsTo](#)
- [RangeQuery](#)
- [Remove](#)
- [RemoveChild](#)

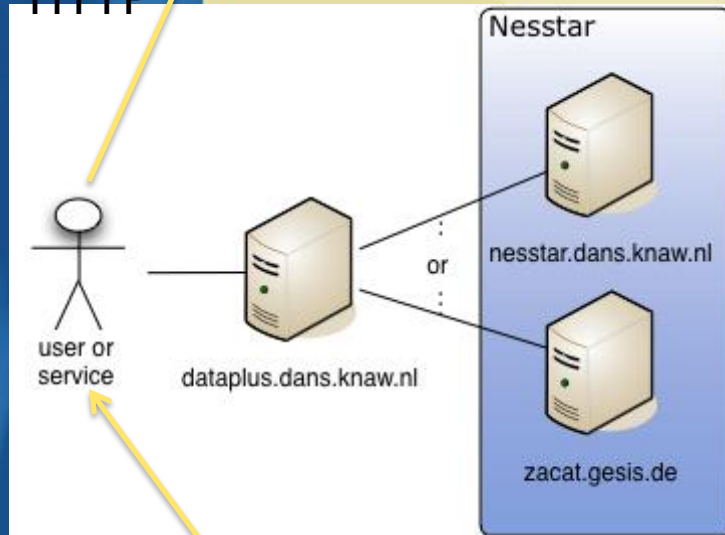
Transformation on Request

http://dataplus.dans.knaw.nl/variable/urn:ddi:nl.knaw.dans:VariableScheme.P0353_VarSch.1.0.0:Variable.var058.1.0.0

PHP

<http://nesstar01.dans.knaw.nl/obj/fStudy/P0353?http://www.nesstar.org/rdf/method=http://www.nesstar.org/rdf/Dataset/GetDDI>

HTTP



HTTP

```
...  
<var ID="V59" name="var058" files="F1" dcml="0" intrvl="discrete">  
  <location width="8"/>  
  <labl>MOST IMP.NAT.PROBLEM,CHOSEN OUT OF LIST</labl>  
  ...  
</var>  
...
```

XSLT

HTTP

```
<ddi:DDIInstance xmlns:ddi="ddi:instance:3_1" id="P0353" agency="nl.knaw.dans" version="1.0" ...>  
  <l:Variable id="V59" urn="urn:ddi:nl.knaw.dans:VariableScheme.P0353_VarSch.1.0.0:Variable.var058.1.0.0">  
    <r:UserID type="SPSS Variable Name">V59</r:UserID>  
    <r:Label maxLength="120" type="label">MOST IMP.NAT.PROBLEM,CHOSEN OUT OF LIST</r:Label>  
    <r:Label maxLength="8" type="label">var058</r:Label>  
  </l:Variable>  
</ddi:DDIInstance>
```



Enhanced Publications Editor

Web application written by CentERdata

Pre-populate database

- Variables from archive
- Publications from library

Researchers

- Easy-to-use web wizard
- Concepts studied & variables used
- 5-10 minutes

Select Publication

Please select a publication

<input type="button" value="select"/>	✓ 3256386 National Identity in Europe Today	Arts, Wil; Halman, Loek
<input type="button" value="select"/>	✓ 3256387 Religious beliefs and practices in contemporary Europe	Halman, L.C.J.M.; Draulans, V.J.R.
<input type="button" value="select"/>	✓ 3256388 How secular is Europe?	Halman, L.C.J.M.; Draulans, V.J.R.
<input type="button" value="select"/>	✓ 3256389 The ethos of individualism in cross-cultural perspective: Exploring the European values data	Halman, L.C.J.M.; Ester, P.
<input type="button" value="select"/>	✓ 3256390 A map of European cultures. A research of main value orientations shared by European countries population	Halman, L.C.J.M.; Hagenaars, J.A.P.; Moors, G.B.D.
<input type="button" value="select"/>	✓ 3256391 Left and right in modern society	Halman, L.C.J.M.; Heinen, A.G.J.J.
<input type="button" value="select"/>	✓ 3256392 The Third European Values Study (1999-2000): Selected Findings on Religion and Ethics	Halman, L.C.J.M.; Kerkhofs, J.
<input type="button" value="select"/>	✓ 3256393 Atlas of European Values: Aan de slag met Europese waarden en normen	Halman, L.C.J.M.; Krause, U.; Palings, H.
<input type="button" value="select"/>	✓ 3256394 Social capital in contemporary Europe: Evidence from the European Social Survey	Halman, L.C.J.M.; Luijckx, R.
<input type="button" value="select"/>	✓ 3256395 Atlas of European Values	Halman, Loek; Luijckx, Ruud; Zundert, Marga van
<input type="button" value="select"/>	✓ 3256396 Contemporary work values in Africa and Europe: Comparing orientations to work in Africa and European societies	Halman, L.C.J.M.; Muller, H.

Publication



Logout
Home

Selected publication: Halman, L.C.J.M.; Draulans, V.J.R. - How secular is Europe?

Back

If anything about the publication is incorrect, please contact the EVS Group.

Next

Title How secular is Europe?
Creator(s) Halman, L.C.J.M.; Draulans, V.J.R.
Subject
Description
Publisher
Contributor
Date 2006
Type Article / Letter to the editor
Format
Source British Journal of Sociology (00071315) vol.57 (2006) nr.2 p.263-288
Language
Relation
Coverage
Rights (c) Universiteit van Tilburg
OAI Id 3256388


Gereed

Internet | Beveiligde modus: ingeschakeld

100%



Topics



 **DatapluS EPE**
Enhanced Publications Editor

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[Home](#)


Selected publication: Halman, L.C.J.M.; Draulans, V.J.R. - How secular is Europe?

[Back](#) Please select the topic(s) of the publication (multiple answers possible) [Next](#)

- Environment
- Family
- Gender roles
- Moral issues
- National identity
- Perceptions of life
- Politics
- Religion
- Social capital
- Social engagement
- Subjective well-being
- Work

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Countries/Waves

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Selected publication: Halman, L.C.J.M.; Draulans, V.J.R. - How secular is Europe?


Back Please select the countries/waves researched in the publication. Next

	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Albania					<input type="checkbox"/>	2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Armenia					<input type="checkbox"/>	2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Austria		<input type="checkbox"/>	1990	<input checked="" type="checkbox"/>	1999/2000	<input type="checkbox"/>	2008	<input checked="" type="checkbox"/>
Azerbaijan						<input type="checkbox"/>	2008	<input checked="" type="checkbox"/>
Belarus			<input type="checkbox"/>	1990	<input checked="" type="checkbox"/>	1999/2000	<input type="checkbox"/>	2008
Belgium	<input type="checkbox"/>	1981	<input type="checkbox"/>	1990	<input checked="" type="checkbox"/>	1999/2000	<input type="checkbox"/>	2008
Bosnia & Herzegovina						<input type="checkbox"/>	2008	<input checked="" type="checkbox"/>
Bulgaria			<input type="checkbox"/>	1990	<input checked="" type="checkbox"/>	1999/2000	<input type="checkbox"/>	2008
Canada	<input type="checkbox"/>	1981	<input type="checkbox"/>	1990			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Croatia				<input checked="" type="checkbox"/>	1999/2000	<input type="checkbox"/>	2008	<input checked="" type="checkbox"/>
Cyprus						<input type="checkbox"/>	2008	<input checked="" type="checkbox"/>
Czech Republic			<input type="checkbox"/>	1990	<input checked="" type="checkbox"/>	1999/2000	<input type="checkbox"/>	2008
Denmark	<input type="checkbox"/>	1981	<input type="checkbox"/>	1990	<input checked="" type="checkbox"/>	1999/2000	<input type="checkbox"/>	2008

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Concepts

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Selected publication: Halman, L.C.J.M.; Draulans, V.J.R. - How secular is Europe?

[Back](#) Please select or add a concept used in the publication. [Next](#)

List of existing concepts

- Civic sense versus permissiveness
- Confidence in the church
- Personal interest morality
- Self-determination morality
- Traditional belief
- passive participation
- rites of passage

This publication's concepts


Add new concept

- denomination (2)
- post-materialism (4)
- religiosity (9)
- religious pluralism (1)
- religious practice (4)

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Variables & Syntax

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Selected publication: Halman, L.C.J.M.; Draulans, V.J.R. - How secular is Europe?

[Back](#) Please select the variables used for the concept religiosity. [Next](#)

- Archive and ID variables
- Demographics and interview char.
- Environment
- Family
- National Identity
- Perceptions of life
- Politics and Society
- Religion and Morale**
- Weight
- Work

- V115 - do you believe in: God (Q30A)
- V116 - do you believe in: life after death (Q30B)
- V117 - do you believe in: hell (Q30C)
- V118 - do you believe in: heaven (Q30D)
- V119 - do you believe in: sin (Q30E)
- V120 - do you believe in: telepathy (Q30F)
- V121 - do you believe in: reincarnation (Q31)
- V122 - which statement closest to your beliefs (Q32)
- V123 - how important is God in your life (Q33)
- V124 - do you get comfort and strength from religion (Q34)
- V125 - do you take moments of prayer/meditation (Q35)

Please enter the exact description on the construction of this concept - you may copy and paste your syntax codes concerning this concept.

```
RECODE
v123
(MISSING=5.5) (ELSE=Copy) INTO rv123 .
RECODE
rv124
(1=1) (ELSE=0) INTO rrv124 .
RECODE
v110
```

Gereed Internet | Beveiligde modus: ingeschakeld 100%



EPE - DDI3 output

All data collected is mapped to DDI 3

OAI server, data is DDI 3

Enhanced publication information is harvested periodically by library



Subject Portal

Implemented by Tilburg LIS

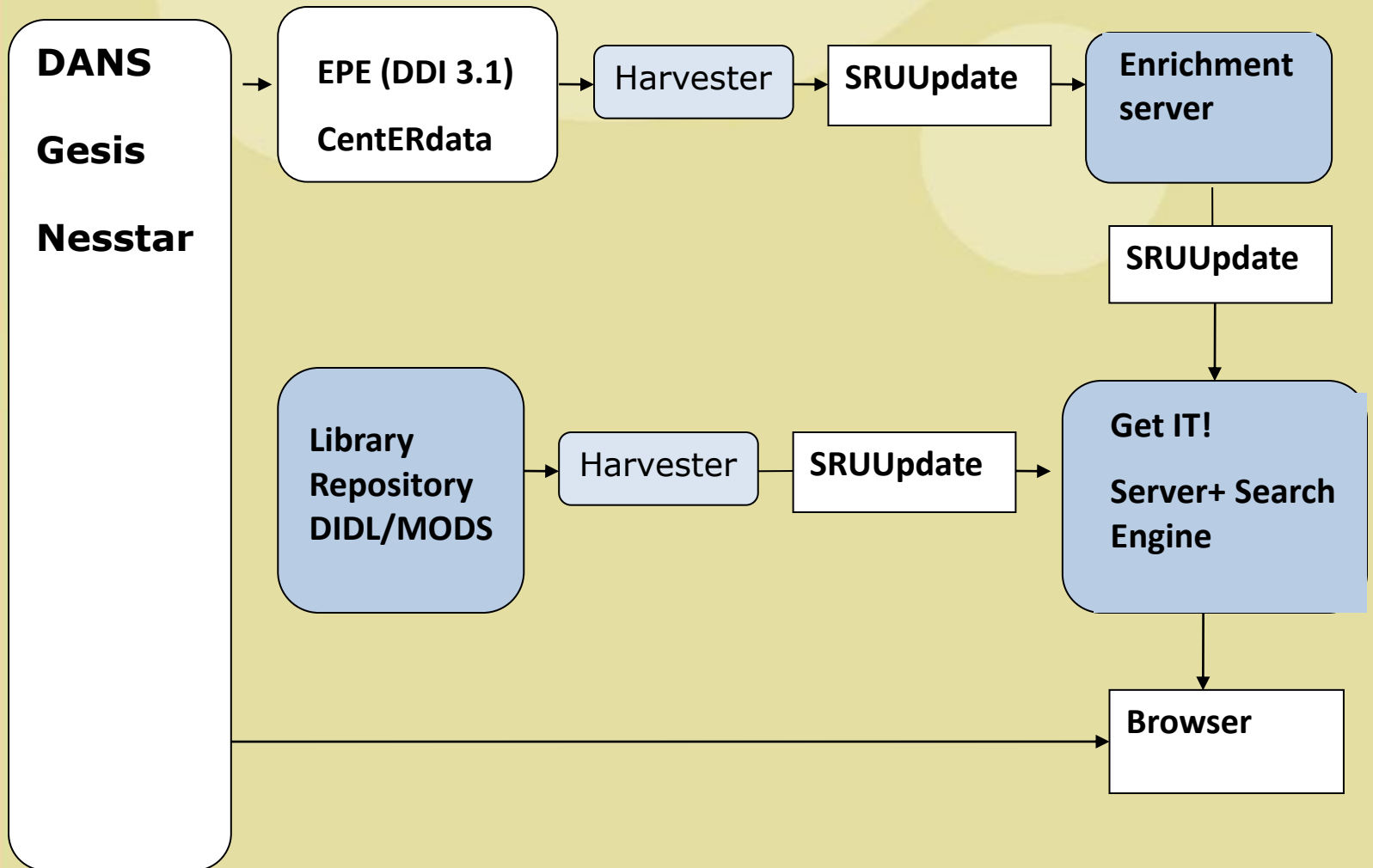
Get It! based on Meresco search engine

Info is held in DIDL container

Bibliographic info in MODS

Data from EPE in DDI 3

Get It! Architecture



Publications Portal

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Dataplus

Enhanced publications of [the European Values Studies](#) and [Nationaal Kiesersonderzoek](#)

Search: Search Reset

Sort by: Year (Newest First)

Results 1 - 10 of 1230. [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [Next](#)

Narrow your results:

Decennium
1970-1979 (19)
1980-1989 (142)
1990-1999 (548)
2000-2009 (517)
2010-2019 (1)

Top 10 Names
Holman (147)
Inglehart (66)
Arts (52)
Holsteyn, v. (49)
Pettersson (45)
+ More

Keyword
Religion (295)
Politics (228)
Moral issues (133)
Social capital (129)
Family (124)
+ More


Country
Spain (356)
Netherlands (354)
France (339)
Belgium (338)
Italy (338)
+ More

Concept
religiosity (11)
post-materialism (7)
trust in institutions (6)
religious practice (6)

1. article 2010	A Comparative Study on Permissiveness Toward Euthanasia: Religiosity, Slippery Slope, Autonomy, and Death with Dignity <i>Verbakel, E.; Jaspers, E.</i>	Availability Document Delivery Request Document
2. article 2009	The Impact of EU Referenda on National Electoral Politics: The Dutch Case <i>Vries, Catherine E. de</i> West European Politics vol. 32 (2009) p.152-171	Availability Document Delivery Request Document
3. article 2009	The Employment of Separated Women in Europe: The Impact of Individual and Institutional Factors <i>Damme, M.; Kalmijn, M.; Uunk, W.J.G.</i>	Availability Fulltext via provider IngentaConnect Oxford University Press
4. article 2009	La légitimité politique : Nouveaux critères et anachronismes des théories classiques <i>Dogan, M.</i>	Availability Document Delivery Request Document

Filtering Publications

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Search Reset



Sort by: Year (Newest First)

Results 1 - 3 of 3.

		Availability
1. <small>bookPart</small> <small>2004</small>	European work orientations at the end of the twentieth century <i>Witte, H. de; Halman, L.C.J.M.; Gelissen, J.P.T.M.</i> <hr/> <small>Arts, W.A.; Halman, L.C.J.M. (Ed.) <i>European Values at the Turn of the Millennium</i></small> <div style="text-align: center; margin-top: 5px;"><small>Show details</small></div>	
2. <small>bookPart</small> <small>2003</small>	Cross-national Differences in Public Consent to Divorce: Effects of Cultural, Structural and Compositional Factors <i>Gelissen, John</i> <hr/> <small>Arts, Wil; Hagenaars, Jacques; Halman, Loek (Ed.) <i>The Cultural Diversity of European Unity: Findings, Explanations and Reflections from the European Values Study</i></small> <div style="text-align: center; margin-top: 5px;"><small>Show details</small></div>	
3. <small>article</small> <small>2003</small>	Arbeidsoriëntaties in Europa aan het einde van de twintigste eeuw. Een multi level-analyse met individuele en contextkenmerken <i>Witte, H. de; Halman, L.C.J.M.; Gelissen, J.P.T.M.</i> <div style="text-align: center; margin-top: 5px;"><small>Show details</small></div>	<div style="text-align: center; font-size: small;">Request item from depot</div> <div style="text-align: center; margin-top: 5px;"><small>■ T 06838</small></div>

Narrowed down to:

✖ Work

Narrow your results:

Year
 2003 (2)
 2004 (1)

Name
 Halman, L. (3)
 Gelissen, J. (3)
 Arts, W. (2)
 Witte, H. d. (2)
 Hagenaars, J. (1)

Keyword
 Religion (1)
 Politics (1)
 Moral issues (1)
 Family (1)

Country
 Luxembourg (2)
 Ukraine (2)
 Croatia (2)
 Greece (2)
 Russian Federation (2)
 + More

Concept
 post-materialism (1)
 religious practice (1)
 religious affiliation (1)
 work (1)
 Self-determination morali... (1)
 + More

Publication Details

<p>2003 (2) 2004 (1)</p> <p>Name Halman, L. (3) Gelissen, J. (3) Arts, W. (2) Witte, H. d. (2) Hagenaars, J. (1)</p> <p>Keyword Religion (1) Politics (1) Moral issues (1) Family (1)</p> <p>Country Luxemburg (2) Ukraine (2) Croatia (2) Greece (2) Russian Federation (2) + More</p> <p>Concept post-materialism (1) religious practice (1) religious affiliation (1) work (1) Self-determination morali... (1) + More</p> <p>Variable V164 (1) V104 (1) V165 (1) V167 (1) V174 (1) + More</p> <p>Repository tilburg (3)</p> <p>Publication type bookPart (2) article (1)</p> <p>Language English (1)</p> <p>Journal/series The Cultural Diversity of... (1) European Values at the Tu... (1)</p>	<p>2. Cross-national Differences in Public Consent to Divorce: Effects of Cultural, Structural and Compositional Factors Gelissen, John</p> <p>bookPart 2003</p> <p>Arts, Wil; Hagenaars, Jacques; Halman, Loek (Ed.) <i>The Cultural Diversity of European Unity: Findings, Explanations and Reflections from the European Values Study</i></p> <p>Hide details</p> <p>Title Cross-national Differences in Public Consent to Divorce: Effects of Cultural, Structural and Compositional Factors</p> <p>Author(s) Gelissen, John</p> <p>Source Arts, Wil; Hagenaars, Jacques; Halman, Loek (Ed.) <i>The Cultural Diversity of European Unity: Findings, Explanations and Reflections from the European Values Study</i></p> <p>Publication date 2003</p> <p>Publication type bookPart</p> <p>Language English</p> <p>RecordID tilburg:oatevs.uvt.nl:3281406</p> <p>religious practice V105: how often attend religious services (Q25)</p> <p>religious affiliation V101: do you belong to a religious denomination (Q22) V102: which religious denomination do you belong to (Q23) V104: which religious denomination did you belong to (Q24b)</p> <p>Public consent to divorce V234: do you justify: divorce (Q65J)</p> <p>Syntax * Public consent to divorce. freq v234.</p> <p>* Religious affiliation. comp kerkgang=any(v105,1,2,3). comp church=0. if v102=1 church=1. if any(v102,2,3) church=2 if any(v102,5) church=3. if any(v102,8) church=4. if any(v102,4,6,7,9) church=5. if church=0 and v104=1 church=1. if church=0 and any(v104,2,3) church=2. if church=0 and any(v104,5) church=3. if church=0 and any(v104,8) church=4. if church=0 and any(v104,4,6,7,9) church=5.</p> <p>* Church attendance LUXEMBOURG. if v102_has1 church=1</p>	<p>Availability</p>
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Lessons Learned

Distribution of responsibilities

- Leverage strengths of each organization

Use DDI3 as “glue” between organizations

Can use existing tools and infrastructure



CentERdata
Institute for data collection and research

