

Persistent Identifier Guidance Note

Towards More Live Links for Digital Objects

DPC webinar: Choosing and Using Persistent Identifiers

6 September 2023

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National Archives of the Netherlands

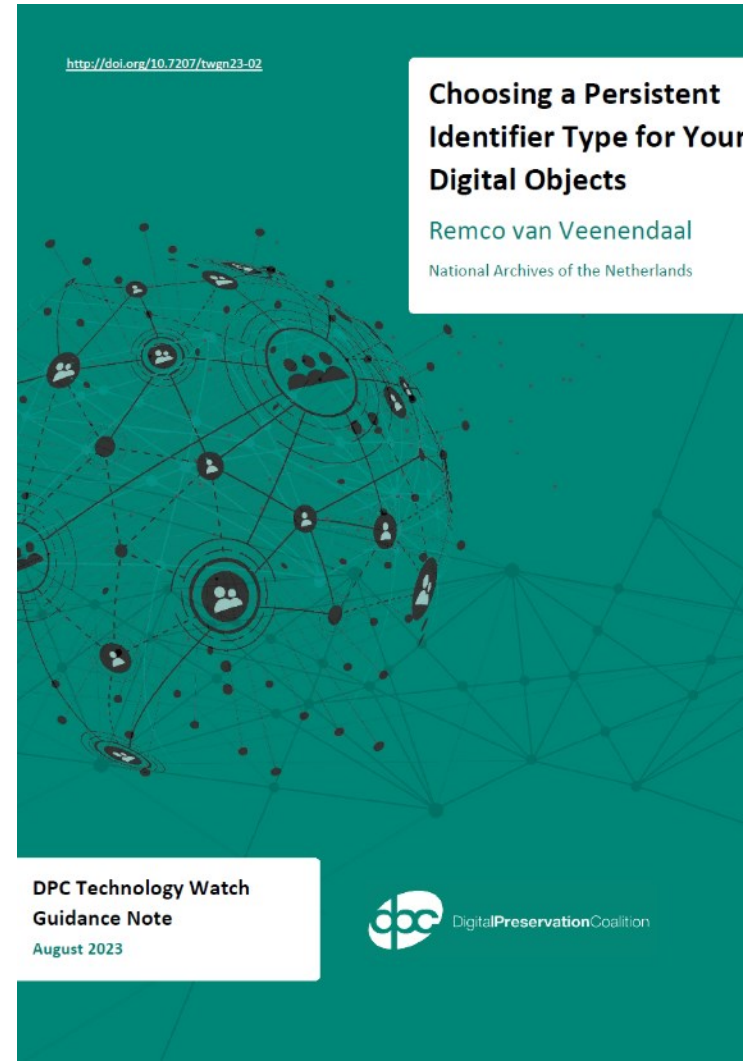
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End with the begin in mind (Covey, paraphrased)



Photo: Roxana Maurer, X (Twitter)



Why Persistent Identifiers?



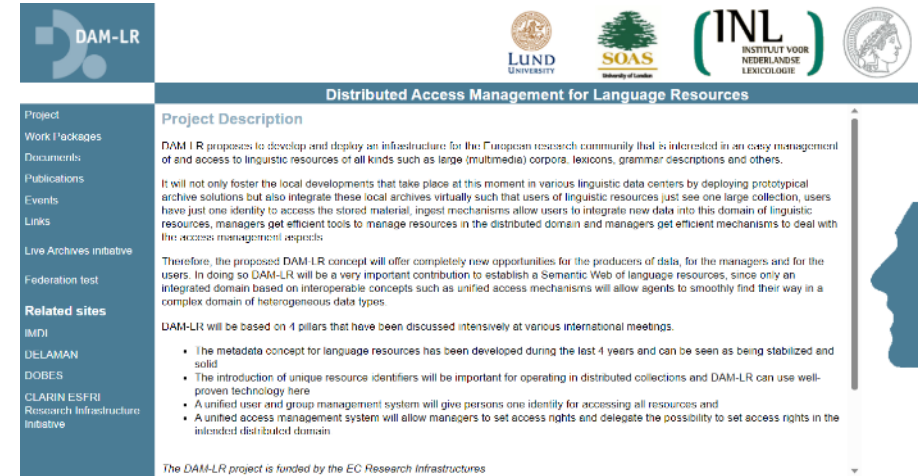
CLARIN  About Language Resources Learn & Exchange Events News Contact
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The research infrastructure for language as social and cultural data

CLARIN is a digital infrastructure offering data, tools and services to support research based on language resources.



<https://www.clarin.eu/>



DAM-LR 

Distributed Access Management for Language Resources

Project Description

DAM-LR proposes to develop and deploy an infrastructure for the European research community that is interested in an easy management of and access to linguistic resources of all kinds such as large (multimedia) corpora, lexicons, grammar descriptions and others.

It will not only foster the local developments that take place at this moment in various linguistic data centers by deploying prototypical archive solutions but also integrate these local archives virtually such that users of linguistic resources just see one large collection, users have just one identity to access the stored material, ingest mechanisms allow users to integrate new data into this domain of linguistic resources, managers get efficient tools to manage resources in the distributed domain and managers get efficient mechanisms to deal with the access management aspects.

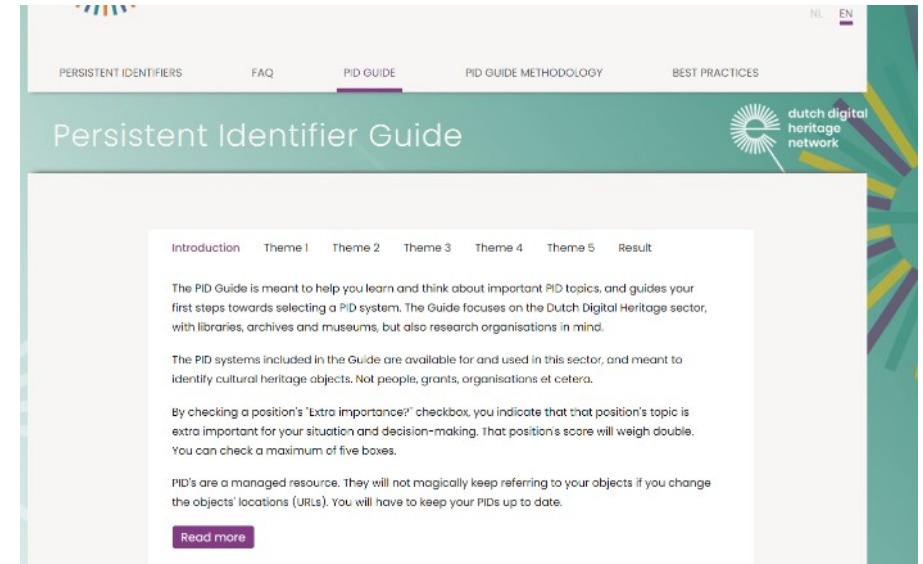
Therefore, the proposed DAM-LR concept will offer completely new opportunities for the producers of data, for the managers and for the users. In doing so DAM-LR will be a very important contribution to establish a Semantic Web of language resources, since only an integrated domain based on interoperable concepts such as unified access mechanisms will allow agents to smoothly find their way in a complex domain of heterogeneous data types.

DAM-LR will be based on 4 pillars that have been discussed intensively at various international meetings.

- The metadata concept for language resources has been developed during the last 4 years and can be seen as being stabilized and solid
- The introduction of unique resource identifiers will be important for operating in distributed collections and DAM-LR can use well-proven technology here
- A unified user and group management system will give persons one identity for accessing all resources and
- A unified access management system will allow managers to set access rights and delegate the possibility to set access rights in the individual distributed domain


The DAM-LR project is funded by the EC Research Infrastructures

<https://www.mpi.nl/DAM-LR/> (2005-2007)



PERSISTENT IDENTIFIERS FAQ PID GUIDE PID GUIDE METHODOLOGY BEST PRACTICES

Persistent Identifier Guide

dutch digital heritage network 

Introduction Theme 1 Theme 2 Theme 3 Theme 4 Theme 5 Result

The PID Guide is meant to help you learn and think about important PID topics, and guides your first steps towards selecting a PID system. The Guide focuses on the Dutch Digital Heritage sector, with libraries, archives and museums, but also research organisations in mind.

The PID systems included in the Guide are available for and used in this sector, and meant to identify cultural heritage objects. Not people, grants, organisations et cetera.

By checking a position's "extra importance?" checkbox, you indicate that that position's topic is extra important for your situation and decision-making. That position's score will weigh double. You can check a maximum of five boxes.

PID's are a managed resource. They will not magically keep referring to your objects if you change the objects' locations (URLs). You will have to keep your PIDs up to date.

[Read more](#)

<https://www.pidwijzer.nl/en> (2016-today)


When not working on Persistent Identifiers

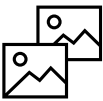

114,000 requested items in the reading room


15,000 visitors reading room


1,6 million visitors website


10,200 requests by email


85 miles of paper


15 million photographs


30,000 visitors exhibition


15,000 visitors educational programs


300,000 maps and drawings

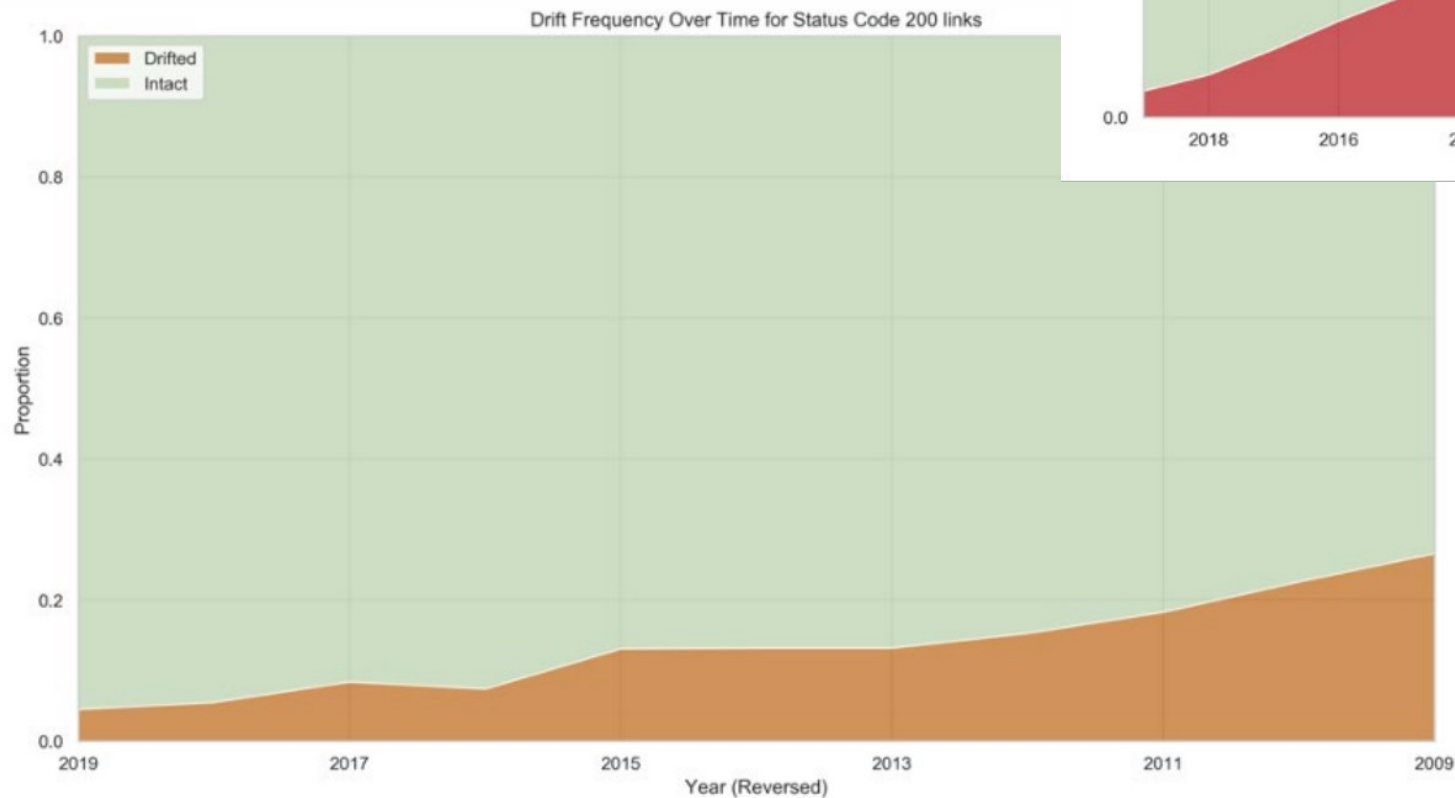
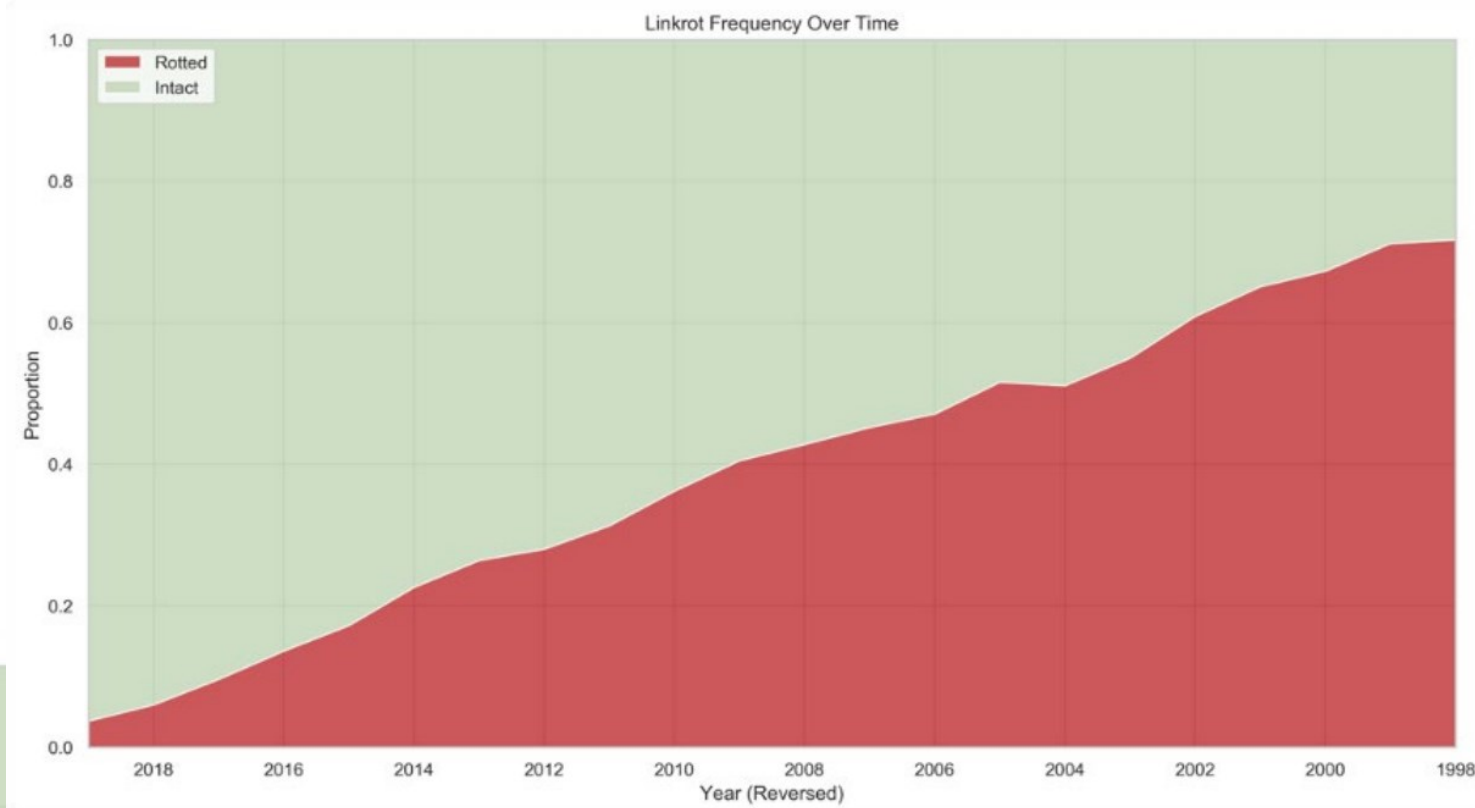

1.2 PB digital data

Rating
7.8
Out of 10

Rating
8.7
Out of 10



The problem



Zittrain, Jonathan, John Bowers, and Clare Stanton. 2021. "The Paper of Record Meets an Ephemeral Web: An Examination of Linkrot and Content Drift within The New York Times." Library Innovation Lab, Harvard Law School. <https://nrs.harvard.edu/URN-3:HUL.INSTREPOS:37367405>

A solution



What to expect in the Guidance Note?

nationaal
archief



What about maintenance?

How to implement PIDs step-by-step?

Are you ready for PIDs?

How do you choose a PID type?

Which PID types are there?

How do PIDs work?

Why are PIDs important?

What are PIDs?



Thank you
Towards More Live Links for Digital Objects!

404
It looks like you found a
Dead Link



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