

Open isn't enough for sharing

Remco de Boer

podium кunst .net

Podiumkunst .net

Vision

Enable the performing arts sector to share their digital collections and stimulate reuse

In 2025

- Podiumkunst.net is the network for the performing arts sector
- large, medium and small cultural performing arts institutions and archives are affiliated
- the target groups know where to find the collections and are inspired by them
- the performing arts, heritage and design sector contribute to the *National Strategy Digital Heritage*



1. Support the network and help it grow

Bring parties together and initiate collaboration projects.

2. Develop shared services

Work on an infrastructure for connecting collections.

3. Increase expertise

Facilitate courses, together with partners such as Netwerk Digitaal Erfgoed* (NDE) and DEN Kennisinstituut cultuur & digitale transformatie**.

4. Stimulate creative reuse

Work towards new stories and storytelling with creators.

* Network Digital Heritage

** Knowledge institute culture & digital transformation

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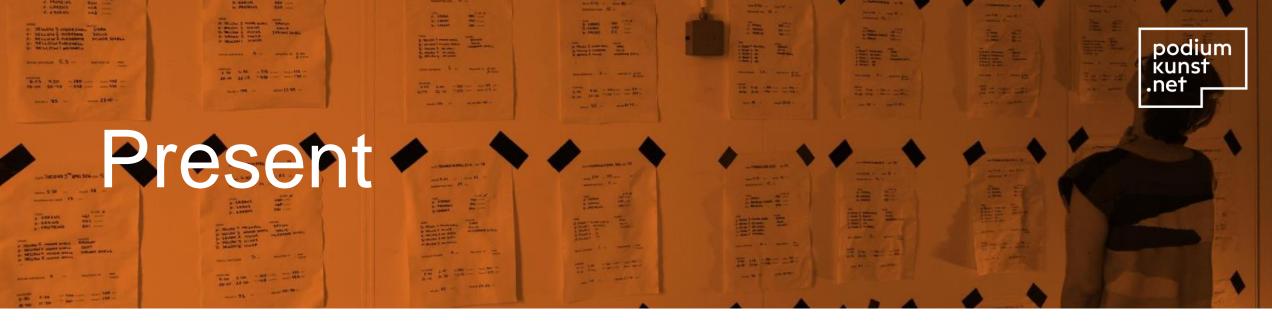
** Knowledge institute culture & digital transformation



Closed data

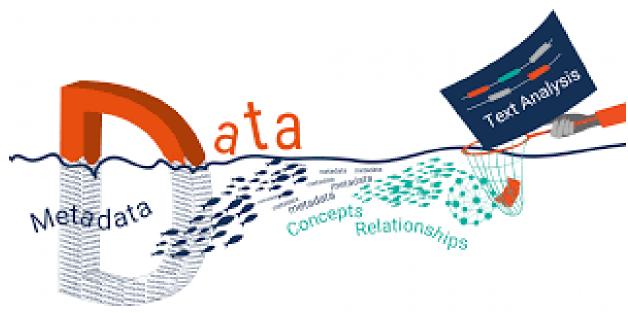
- Only available for own employees / organisation
- Only physical access
- Business model for metadata
- Funding based on physical, not digital presence

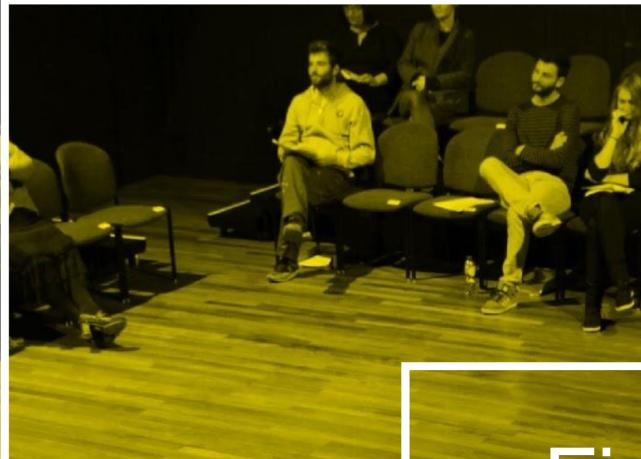




Open data

- Internet created the possibility to share your data with others.
- More digitisation
- Digitisation leads to more visitors
- Funding based on digital presence





Finding and connecting



BUT OPEN!

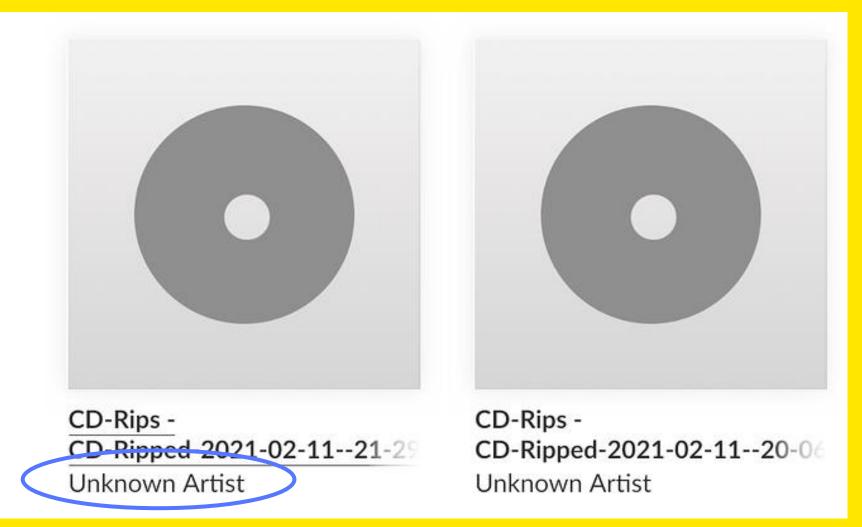
- Making the data available is the start for practical use, connecting and improving it!
- When your data is open, your collection can be found in isolation, when using the right terms you can be found in connection





Metadata

- Incomplete = incomplete find
- Incorrect (typos, descriptions)
- Only meant for specialists





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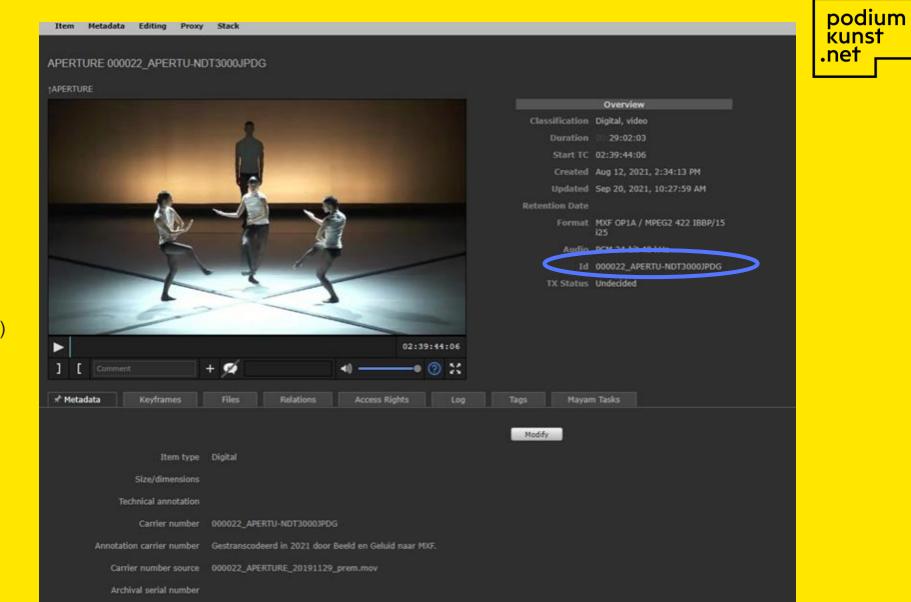
Variants

- Ciaikovsky, Piotr Ilic, 1840-1893
- Tschaikowsky, Peter Iljitch, 1840-1893
- Tchaikowsky, Peter Iljitch, 1840-1893
- Ciaikovsky, Pjotr Iljc, 1840-1893
- 🕨 🚟 Cajkovskij, P. I., 1840-1893
- > 🧮 Tsjaikovsky, Peter Iljitsj, 1840-1893
- Elementski, Piotr, 1840-1893
- Chaikovsky, P. I., 1840-1893
- Esajkovszkij, Pjotr Iljics, 1840-1893
- Sigui Sig
- Tjajkovskij, Pjotr Ilitj, 1840-1893
- Čaikovskis, P., 1840-1893
- Tchaikovski, P. (Piotr), 1840-1893
- Tchaikovski, Piotr Ilyitch, 1840-1893
- > E Chaĭkovskiĭ, P. (Petr), 1840-1893
- Tchaikovsky, P. (Peter), 1840-1893

- Tchaïkovsky, Piotr Ilitch, 1840-1893
- Tschaikowsky, Pjotr Iljitsch, 1840-1893
- Tschajkowskij, Pjotr Iljitsch, 1840-1893
- Tchaïkovski, P. I., 1840-1893
- Ciaikovskij, Piotr, 1840-1893
- Ciaikovskji, Piotr Ilijich, 1840-1893
- Tschaikowski, P. I. (Peter Illic), 1840-1893
- Tschaikowski, Peter Illic, 1840-1893
- Tjajkovskij, Peter, 1840-1893
- Chaĭkovski, P'otr Ilich, 1840-1893
- Tschaikousky, 1840-1893
- Tschaijkowskij, P. I., 1840-1893
- Tschaikowsky, P. I., 1840-1893
- Chaĭkovski, P. I. (P'otr Ilich), 1840-1893
- Tchaikovsky, Pyotr Ilyich, 1840-1893
- Čajkovskij, Pëtr Il'ič, 1840-1893

Metadata

- Incomplete = incomplete find
- Incorrect (typos, descriptions)
- Only comprehensible by specialists



Terms

- Own terms = only intimi can find it
- Own terms = no connectivity to other collections

composer

noun

melodist symphonist	songwriter	singer-songwriter	songster	writer
tunesmith songsmith				

Connecting

- How can your collection be found in connection to other collections and extend your reach?
- If you use the same terms, your data can be connected using Linked
 Open Data techniques
- Many thesauri are already available as Linked Open Data (Art & Architecture Thesaurus (AAT))



Connecting: Music in Movement





Enrichment: Van Gogh Worldwide



VanCagh					F4 JH187		
Van Gogh Worldwide Search for artwork title, collection number, F number etc.	Objec	ct category	^			paintings	paintings
	🗌 dı	rawings	747	Administ Line and I will	ALL DESCRIPTION OF	Fisherman early August 1883, 's-Gravenhage	Fisherman's wife early August 1883, 's-Gravenhage
1150 results found	🗌 pa	aintings	357	A MARKEN		Kröller-Müller Museum	Kröller-Müller Museum F6 JH 189
	pr	rints	44	and an a	Construction of the local division of the lo	F5 JH 188	10 31103
				paintings			Constanting of the local division of the
	Mater	rial		Girl in a wood	paintings Old farms in Loosduinen at		
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	pe	encils	378	F8 JH 182	1883, 's-Gravenhage Centraal Museum	the second second second	
		il paint	367		F16 JH391	paintings	and the start of the
	in		225			Cottages mid September - mid November	paintings Women on the Peat Moor
	pe		191	18	-	1883, Nieuw Amsterdam	October 1883, Nieuw Amsterdam
Artist Sort: F number (asc)	+ Mo	re		- Aler		Van Gogh Museum F17 JH395	Van Gogh Museum F19 JH409
Vincent van Gogh 1,139	Supp	ort	^				
Previously attributed to Vincent 11 van Gogh		id paper		paintings	paintings		X -
		ove paper		Peasant Burning Weeds October 1883, Drenthe	The Peat Boat	(And the second	
Period -		anvas		Van Gogh Museum F20 JH417	around 22 October 1883, Drenthe Drents Museum		
	w	atercolor paper	60		F 21 JH 415	The second second	
Collection location	🗌 pa	aper	40			paintings Farm with Stacks of Peat	
Still Life with Cabbage and	+ Mo	re				Farm with Stacks of Peat	THE STORE OLD MILLING
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Created filters based on collective terms

Open isn't enough for sharing

Podiumkunst. net shared services

Develop shared services

How do we connect collections?

- Differences in content (theatre, audio, sheet music)
- Differences in metadata

LOD to find and link collections

- Open to the internet (Google can find it)
- Linked for the connection

Knowledge graph Podiumkunst.net to connect collections based on common ground

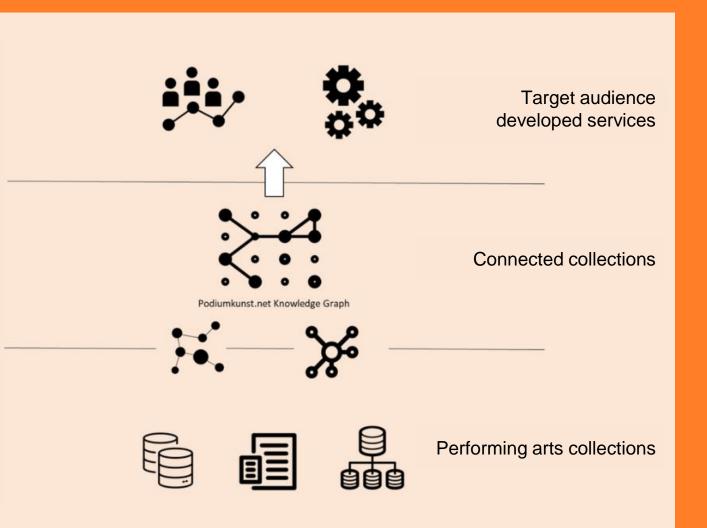
podium



Knowledge graph Podiumkunst.net

Metadata

- Podiumkunst.net is working on a knowledge graph which is the basis for the connection of all collections in the performing arts area
- Responsibility of the metadata remains with the institutes
- The knowledge graph connects the collections based on shared metadata elements (terms)

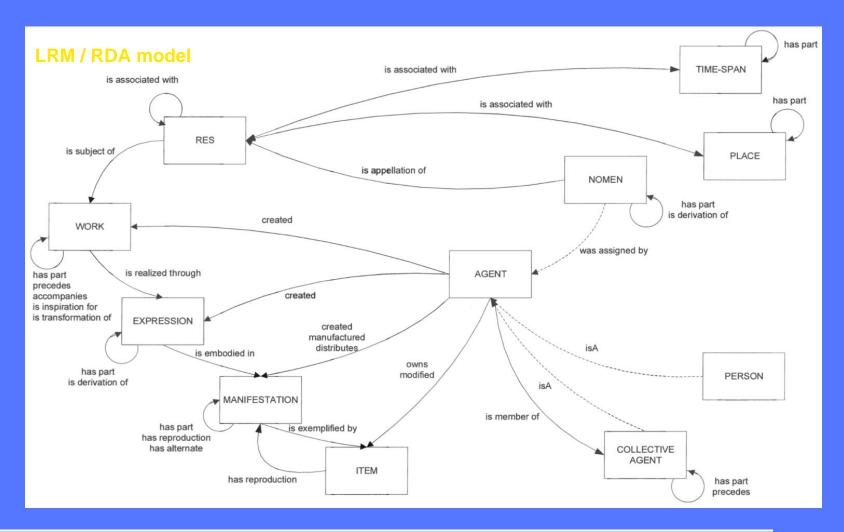




Knowledge graph Podiumkunst.net

Terms

- Use of standards that are already available
- Find help in applying these standards (RDA committee)





Knowledge graph Podiumkunst.net

- Use the core properties
- Create sub-properties (in coordination with RDA steering committee)
- Add specific properties (candidate RDA properties) e.g. instruments



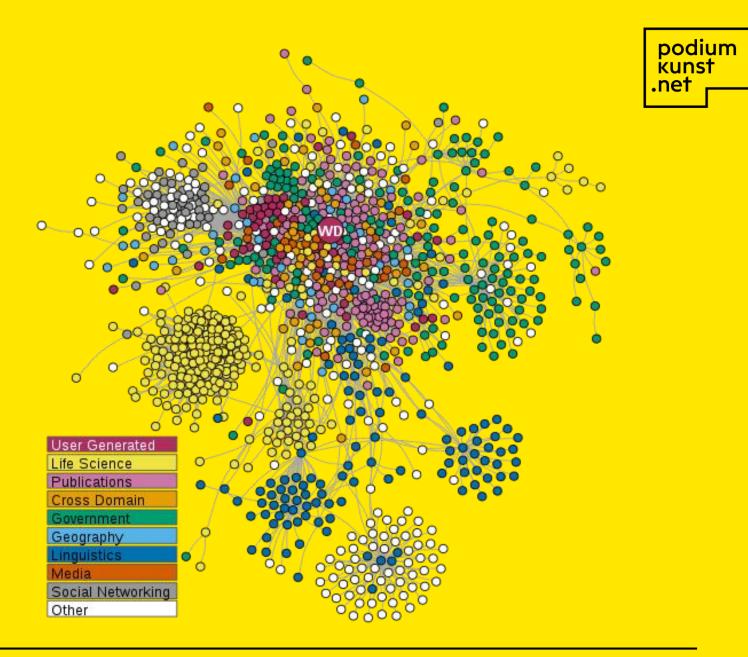
RDA core properties

PK.net properties (as subproperties of RDA properties)

Possible 'local' organisation properties (as subproperties of PK.net properties)

Metadata

- As elaborate as possible: Don't think about the question, think about the data
- Published as Linked Open Data (LOD)



Terms

- Use standardised terms to be able to connect collections
- *NDE Termennetwerk* (term network)



oeken met woorden Zoek	en met URI	
Zoekwoorden	Jazz	
Terminologiebronnen	Muziek: personen en groepen	•
	Zoeken	
	Muziek: personen en groepen	

924 termen gevonden

Open!

- Publish in the NDE / National Archive Data register so it can be found
- Make sure Google can find it

Goog	le	"iwantofindcoolmetadata"				x 🌵 Q		
Q All	🛇 Maps	🔊 Images	▶ Videos	🧷 Shopping	: More		Tools	
Your search - "iwantofindcoolmetadata" - did not match any documents.								
Suggesti	ions:							

- Make sure that all words are spelled correctly.
- Try different keywords.
- Try more general keywords.

How do I get there?



How do I get there?

Metadata

- Let the experts help you: they are the guards of the standards
- Start with new items and work backwards

Your local experts







The quality of the metadata defines the 'findability' of the collection and your reach