Villa Grock. Villa (palace) of the Swiss clown (circus clown) Grock. (Adrien Wettach, 1880-1959). The photo is taken from a high position. Grock is standing with his German shepherd in his enormous garden with tropical palm trees. Italian Riviera. Oneglia, Italy. 1936.

Resource link:

https://www.europeana.eu/portal/it/record/92034/GVNRC_SFA03_SFA022001138.html?q=Charles+A drien+Wettach

Metadata Standard: Europeana Data Model (EDM)

Since Europeana (<u>https://www.europeana.eu/portal/en</u>) poses itself as one of the major aggregators of Europe's digitised cultural heritage in the world, and since cultural institutions such as libraries/archives/museums use all kinds of different metadata standards to describe such heritage, there is an absolute need of managing this data in a way that allows knowledge to transcend domain-specific standards and yet to maintain its richness.

EDM has been developed in order to find a solution to this and other problems that have emerged. It is a data model designed to structure the data that Europeana ingests, manages and publishes. It does so by accommodating standards such as Dublin Core, EAD, LIDO, METS, among many others, as well as by adopting an open, cross-domain Semantic Web-based framework that enables more complex representation and description of objects, crossed data enrichment and semantic connections.

The rationale behind it revolves around the distinction between the *creation* submitted, the *object* it is about and the *digital representation* of this object. EDM integrates the Dublin Core properties and re-contextualizes each element in a more structured context. The rationale for the integration maintains unambiguous backward compatibility and enriches EDM with a set of properties that have proven to be most useful in modelling cultural heritage objects. DCMI specifies non-literal values as the range of many properties from the dcterms namespace but EDM still allows the use of them.

It is important to note that, since EDM adheres to the modelling principles of the Semantic Web, it is not advisable to see it as a fixed schema.

References:
roop/otopdordizat

https://pro.europeana.eu/reso	urces/standardizatio	n-tools/edm-documer	ntation
https://pro.europeana.eu/files/Europeana	Professional/Share	your data/Technical	requirements/ED
M_Docum	entation/EDM_Facts	heet.pdf	

https://pro.europeana.eu/files/Europeana_Professional/Share_your_data/Technical_requirements/ED M_Documentation/EDM_Primer_130714.pdf

https://pro.europeana.eu/files/Europeana_Professional/Share_your_data/Technical_requirements/ED M_Documentation/EDM_Mapping_Guidelines_v2.4_102017.pdf

https://pro.europeana.eu/files/Europeana_Professional/Share_your_data/Technical_requirements/ED M_Documentation//EDM_Definition_v5.2.8_102017.pdf

Metadata analysis

There is no indication whatsoever about <u>Media Metadata</u>. Information about the *medium* and *format* of the resource is delivered through the element **Medium**.

Title Villa Grock. Villa (paleis) van de Zwitserse clown (circusclown) Grock.(Adrien Wettach 1880-1959). De foto is vanuit een hogere positie genomen. Grock staat met zijn herdershond in zijn enorme tuin met tropische palmboom. Italiaanse Riviera. Oneglia, Italië. 1936. | W. Seldow

The Dublin Core property **Title - <dc:title>** (<u>http://purl.org/dc/elements/1.1/title</u>) defines the title of the object. It is mandatory. Note that, no matter the language selected, the original Dutch title is maintained, so it is safe to assume that no xml:lang attributes in RDF/XML have been used to represent translations of the title in different languages.

People

Creator: W. Seldow Contributor: W. Seldow

The Dublin Core property **Creator - <dc:creator>** (<u>http://purl.org/dc/elements/1.1/creator</u>) defines the name of the creator of the resource. It is optional. It is expected to be used with instances of *edm:Agent*, although it is not mandatory.

The Dublin Core property **Contributor - <dc:contributor>** (<u>http://purl.org/dc/elements/1.1/contributor</u>) defines the name of the contributors (people, organizations, services) to the original object. It is optional. This is also expected to be used in the range of *edm:Agent*.

Classifications

Type: StillImage Subject: Grock, Grock, Clown, Italiaanse Rivièra, Italië, Oneglia, Wettach, Adrien, Wettach, Charles, Wettach, Karl Adrien Medium: image/jpeg

The Dublin Core property **Type - <dc:type>** (<u>http://purl.org/dc/elements/1.1/type</u>) defines the type of the object as recorded by the content holder. The contained value is *StillImage*, taken from the *DCMI Type Vocabulary* (<u>http://dublincore.org/documents/dcmi-type-vocabulary</u>). It is mandatory since it supplies *dc:subject*. Providers are recommended to map this value to the most fitting among the five *material types* (TEXT, IMAGE, SOUND, VIDEO, 3D) used in Europeana. However the value taken from the controlled vocabulary is kept in its local form in this property.

The Dublin Core property **Subject - <dc:subject>** (<u>http://purl.org/dc/elements/1.1/subject</u>) defines the topic of the object. It is mandatory. Here the property is not repeated for multiple subject terms.

The Dublin Core property **Medium - <dc:medium>** (<u>http://purl.org/dc/terms/medium</u>) defines the material of the object. In this case, the Medium property has *image/jpeg* as value, thus treating it as a digital image with a typical format. This is, of course, the rationale behind EDM, in the sense that through aggregation between the object and its representation it is possible to further enrich the description of the object.

Time

Date: Mid 20th century, 20-th, 20th, 20th century Creation Date: 1936, http://semium.org/time/1936 Period: Mid 20th century

The Dublin Core property **Date - <dc:date>** (<u>http://purl.org/dc/elements/1.1/date</u>) defines a significant date in the life of the object. Again, we can see a discrepancy between what the documentation dictates and how the metadata are inserted: although it is possible to use different representations besides YYYY-MM-DD, in this case the property has multiple values that are vague and not precise enough.

Creation Date refers to the property **Created - <dcterms:created>** (<u>http://purl.org/dc/terms/created</u>), which is expected to be used in case of representation of the date of creation of the resource, in accordance to DC and EDM guidelines.

Period probably refers to the property **Temporal - <dcterms:temporal>** (<u>http://purl.org/dc/terms/temporal</u>), which defines the temporal characteristics of the resource (what the object depicts in terms of time). It is mandatory. It is also expected to be used with instances of *edm:TimeSpan*, although it is not necessary.

Provenance	Provenance: [SFA022001138], Het Leven, Spaarnestad Photo
	Identifier: http://resolver.kb.nl/resolve?urn=urn:gvn:SFA03:SFA022001138
	Institution: National Library of the Netherlands - Koninklijke Bibliotheek
	Provider: The European Library
	Providing Country: Netherlands
	First Published In Europeana: 2014-01-10
	Last Updated In Europeana: 2018-04-05

The Dublin Core property **Provenance - <dc:provenance>** (<u>http://purl.org/dc/terms/provenance</u>) defines the state of ownership/custody of the resource. It is optional. As values it includes the *image number* used by Spaarnestad Photo

(<u>http://www.spaarnestadphoto.nl/search.pp?showpicture=82179&page=1&pos=1</u>), the name of the illustrated magazine on which the image appeared (Het Leven) and the institution that hold the rights on it (Spaarnestad Photo).

The Dublin Core property **Identifier - <dc:identifier>** (<u>http://purl.org/dc/elements/1.1/identifier</u>) defines an unambiguous reference to the resource within a given context. It is optional. In this case it has a URN with namespace *gvn* (which possibly refers to GvN Dutch Archives?) and identified by the *image number* contained in the Provenance property.

We could not find any metadata related to Institution.

The property **Provider - <edm:provider>** (<u>http://www.europeana.eu/schemas/edm/provider</u>) defines the name/identifier of the organization, aggregator or project that delivers data directly to an aggregator service such as Europeana. It is mandatory for Europeana.

Providing Country is probably related to Country - <edm:country>

(<u>http://www.europeana.eu/schemas/edm/country</u>), which defines the name of the country in which the Provider is based. To support discovery by country this property provides a standardised name for the country of the Provider.

First Published in Europeana and **Last Updated in Europeana** probably are both related to the property **Year - <edm:year>**, which defines a point in time associated with an event in the life of the object.

Additional Rights Information Rights: For more information: Spaarnestad Photo

Since **Rights** has not the URI of a rights statement as value, it is safe to assume that this is the respective free text, Dublin Core property **<dc:rights>** (<u>http://purl.org/dc/elements/1.1/rights</u>) - and <u>not</u> **<edm:rights>** (<u>http://www.europeana.eu/schemas/edm/rights</u>)! - used for information about intellectual property rights. It does not give any valid indication, except for a vague hint about the institution in question. It is optional.

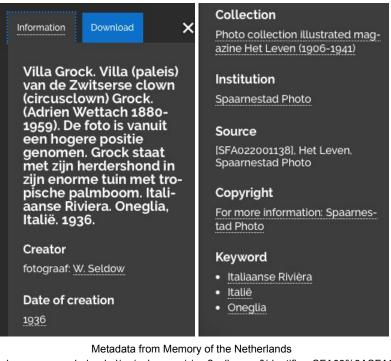
 References And Relations
 Is Part Of: GVN , SFA03 , Het Leven

 Dataset: 92034_Ag_EU_TEL

The Dublin Core property **Is Part Of - <dcterms:isPartOf>** (<u>http://purl.org/dc/terms/isPartOf</u>) defines a related resource in which the described object is included at a physical and/or logical level. In this case we have three resources: *GVN* (perhaps GvN Dutch Archives?), *SFA03* (maybe the fonds?) and *Het Leven* (either the collection or the magazine).

Dataset probably refers to the property **Dataset Name - <edm:datasetName>** (<u>http://www.europeana.eu/schemas/edm/datasetName</u>)</u>, which holds the identifier given to the dataset in Europeana. It is mandatory. In the context of Europeana, the value of this property is provided by Europeana as part of the ingestion process. This property replaces *edm:collectionName* which is now deprecated.Its domain is represented by the DCAT class **Dataset - <dcat:Dataset>** (<u>http://www.w3.org/TR/vocab-dcat/#class-dataset</u>), which defines a collection of data that could be aggregated either by topic or by following the organization of an existing collection held by an institution.

Below there is the resource description that's possible to find in an online database called "Memory of the Netherlands" (<u>http://www.geheugenvannederland.nl/en</u>) hosted by the institution providing the resource to Europeana (National Library of the Netherlands - Koninklijke Bibliotheek).



(http://www.geheugenvannederland.nl/en/geheugen/view?coll=ngvn&identifier=SFA03%3ASFA022001138)

Permalink: http://resolver.kb.nl/resolve?urn=urn:gvn:SFA03:SFA022001138

As we can see, in respect to those we examined so far the metadata used here are much more sparse:

- Title (although not specified) and Creator (with the specification fotograaf) stay the same.
- Date of creation and Creation Date have the same value (1936).
- Collection takes into consideration only the Het Leven value of Is Part Of.
- Institution has a different value (an internal link to photos taken by Spaarnestad Photo Foundation as query results: <u>http://www.geheugenvannederland.nl/en/geheugen/results?coll=ngvn&facets%5BinstitutionSt</u> <u>ring%5D%5B%5D=Spaarnestad+Photo&maxperpage=36&page=1&query=).</u>
- **Source** shares the same values with Provenance.
- **Copyrights** refers to Rights, although in this case its value is an actual link (<u>http://www.geheugenvannederland.nl/en/geheugen/pages/instelling/Spaarnestad%20Photo</u>) and not just free text (and yet the link is not very informative regarding copyright issues).
- **Keyword** refers to some values used by Subject, each linked to the results of the respective queries in the database.