Aggregation Handbook

Revised edition
January 2017

Eve-Marie Oesterlen (EUscreen)

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Connecting Europe Facility
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Statement of originality: This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both.
Scope

This Handbook refers exclusively to the ingestion strand of that is concerned with giving Europeana comprehensive access to basic metadata of digitised audiovisual content published online by EUscreen partners. It should be used as a reference guide to help with the successful delivery of data. It is recommended, however, that you also familiarise yourself with the documentation provided by Europeana (see also Section B: Reference).

Section A Aggregation

lists the mandatory and recommended metadata elements required. It outlines IPR requirements, illustrates the ingestion workflow and explains how the delivery of the aggregated metadata records will be supported and monitored.

Section B Reference

consists of a list of helpful contacts and some useful links.

Section C Sample records

showcases sample data records before and after mapping.

Please note that this Handbook does NOT cover the more technical aspects of metadata uploading. For a step-by-step tutorial on how to aggregate using the MINT ingestion tool, please visit our online course here: https://versal.com/c/bydwp1/euscreen-online-how-to-aggregate-content-to-europeana.

For feedback on this Handbook or for further suggestions (always welcome), please email evemarie@euscreen.eu.
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Sample Records

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EUscreen is responsible for co-ordinating and monitoring the aggregation of audiovisual metadata records for Europeana through the MINT backend. EUscreen will support its content partners in delivering these metadata sets (including the link to online content on the provider’s site) in accordance with the metadata schema outlined below.

There is one dedicated person, Eve-Marie Oesterlen (EUscreen Network and Data Manager), for this element of the project (see Section B: Reference below). Please contact Eve-Marie in the first instance if you have any queries or problems regarding the Aggregation workflow.

The metadata ingestion tool (MINT) is used to ingest, semantically map and transform your original records (preferably in xml format) to the EDM metadata schema used by Europeana. To register your organisation and create a user account, please go to http://mint-projects.image.ntua.gr/euscreenxl/Login_input.action. For a step-by-step tutorial on how to aggregate, please visit our online course here: https://versal.com/c/bydwp1/euscreen-online-how-to-aggregate-content-to-europeana.

Aggregation Workflow

In order to facilitate the co-ordination of metadata delivery, each partner will be asked to agree to an individual delivery plan against which progress can be monitored.

The delivery workflow itself is broken down into the following stages, although the order for individual partners may change if appropriate:

1. Workflow and Support

   - **Selection**
   - **Ingestion**
   - **Mapping / Enrichment**
   - **Checking**
   - **IPR**
   - **Publishing**

**Aggregation Workflow**
**Selection:** Identifying metadata records of digitised audiovisual content to be provided to Europeana. As this selection is meant to be comprehensive (i.e. all metadata records attached to digitally available audiovisual content can be selected), there is no specified content selection policy.

**Duplication alert:** Please ensure that you do not select any items that are already part of Europeana.

**IPR:** Ensuring that you have the legal right to make this metadata publicly accessible via the Europeana portal. (See also Section A.2 below and Section B: Reference for link to legal requirements published by Europeana).

**Ingestion:** Exporting and ingesting the source data into the MINT backend tool.

**Mapping/Enriching:** Using the MINT backend tool to map and (where applicable) enrich your own metadata fields with the appropriate fields in the EDM (Europeana Data Model) schema.

**Checking:**
- that all mandatory fields have been filled in and are validated
- that all metadata fields been assigned correctly
- that the link to the related AV item works
- previewing the data for display on the Europeana portal

**Publishing:** Publishing the validated datasets to the Europeana harvest repository.

**Publication alert:** Please contact the EUscreen Network and Data Manager as soon as you have published your dataset on the MINT backend tool to ensure that it will be processed for publication on Europeana’s portal.

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**Monitoring and Support**

An individual workflow plan will enable each partner to fully engage and plan all stages required in the delivery, and will allow EUscreen to forecast not only the volume and nature of the content uploaded, but also to identify any issues at an early stage.

Partners are encouraged to work closely with the EUscreen Network and Data Manager during all stages of the aggregation process. The EUscreen Network and Data Manager will be the first contact for any issues that may occur. He/she will monitor the quality of the aggregated dataset to ensure that it meets Europeana’s publication standards and will liaise with technical partner NTUA and the Europeana operations team on the partners’ behalf.
2. Metadata Elements (EDM)

Europeana requires as mandatory the following elements of the Europeana Data Model (EDM):

1. dc:title and/or dc:description
2. dc:subject or dc:type or dc:coverage or dcterms:spatial or dcterms:temporal
3. edm:type
4. edm:dataProvider
5. edm:isShownAt or edm:isShownBy
6. edm:rights
7. edm:provider
8. edm:aggregatedCHO

A detailed explanation of these elements can be found in Europeana’s EDM mapping guidelines (see Section B: Reference). For quick reference a brief description of each mandatory EDM element is listed below.

Of these eight groups of mandatory information, two (edm:provider and edm:aggregatedCHO) are filled in automatically by the MINT ingestion tool and four (edm:dataProvider, edm:type, edm:rights and dc:type) can be filled in with constant values during the mapping phase.

In order to fulfil the minimum data quality submission criteria for Europeana partners only need to export:

- a title and/or a description for each item from their database
- a URL pointing to a page with the full information for each item (including the digital object itself)
  - or a URL pointing directly to a digital representation of each item.

However, partners are encouraged to provide as many properties as possible from their existing data in order to create as meaningful a description of the provided object as possible. A list of recommended elements is provided in a separate table, in addition to the mandatory elements listed below.

### Mandatory Metadata Elements (EDM)

<table>
<thead>
<tr>
<th>Element</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>dc:title</td>
<td>The title of the programme/film/photo in the original language. Exact translations of the title can be provided using the appropriate xml language attributes(^1). Either dc:title and/or dc:description must be provided, but preferably both should be present.</td>
</tr>
<tr>
<td>dc:description</td>
<td>A description of the item. Either dc:title and/or dc:description must be provided, but preferably both should be present. Please use the appropriate language attribute to indicate the language in which the description is given.</td>
</tr>
<tr>
<td>dc:subject</td>
<td>The subject of the item. This element could correspond to keywords or thesaurus terms used in your institution. One of dc:subject or dc:coverage or dc:type or dcterms:spatial or dcterms:temporal must be provided.</td>
</tr>
<tr>
<td>dc:type</td>
<td>The nature or genre of the item. Ideally the term(s) will be taken from a controlled vocabulary. Providers can assign a constant (‘enumerated’) value for this element in the mapping phase for all or parts of the provided records. One of dc:subject or dc:coverage or dc:type or dcterms:spatial or dcterms:temporal must be provided.</td>
</tr>
</tbody>
</table>

\(^1\) The language of the title and description values should be declared using the xml:lang attribute with the ISO 639-2 language code. Partners should use the two-letter code wherever possible, as indicated by the Registration Authority https://www.loc.gov/standards/iso639-2/php/code_list.php
<table>
<thead>
<tr>
<th><strong>Element</strong></th>
<th><strong>Description</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>dc:coverage</td>
<td>A general spatial or temporal characteristic of the item, i.e. an event (e.g. the Battle of Waterloo) or a region (e.g. the Lake District). Use the more precise dcterms:spatial or dcterms:temporal if your data supports this. One of dc:subject or dc:coverage or dc:type or dcterms:spatial or dcterms:temporal must be provided.</td>
</tr>
<tr>
<td>dcterms:spatial</td>
<td>The specific spatial characteristic of the item, i.e. what the item represents or depicts in terms of space (e.g. a location, co-ordinate or place). One of dc:subject or dc:coverage or dc:type or dcterms:spatial must be provided.</td>
</tr>
<tr>
<td>dcterms:temporal</td>
<td>What the item is about or depicts in terms of time (a period, date, or date range), e.g. The Cold War; 1960s etc.) One of dc:subject or dc:coverage or dc:type or dcterms:spatial or dcterms:temporal must be provided.</td>
</tr>
<tr>
<td>edm:type</td>
<td>The value of this element must be one of the material types accepted by Europeana: TEXT, VIDEO, SOUND, IMAGE, 3D (upper case letters). It is possible to assign a constant ('enumerated') value for this element for all or parts of the provided records in the mapping phase.</td>
</tr>
<tr>
<td>edm:dataProvider</td>
<td>The name of the organisation providing data for the item. This element is a constant value that must be selected from the drop-down menu in the mapping phase and will only be available once EUscreenXL has implemented the organisation profile in MINT.</td>
</tr>
<tr>
<td>edm:isShownAt</td>
<td>The URL of a web page on which the item is displayed in its full information context. Either edm:isShownAt or edm:isShownBy is mandatory.</td>
</tr>
<tr>
<td>edm:isShownBy</td>
<td>The URL of a web view of the item pointing directly to the digital file. Either edm:isShownAt or edm:isShownBy is mandatory.</td>
</tr>
<tr>
<td>edm:rights</td>
<td>Statement about the IPR status of the item. The value for the rights statement in this element has to be one of those listed in <a href="http://pro.europeana.eu/available-rights-statements">http://pro.europeana.eu/available-rights-statements</a>. It is possible to assign a constant ('enumerated') value for this element in the mapping phase. The default rights statement for EUscreen is 'In Copyright' <a href="http://rightsstatements.org/page/InC/1.0/?language=en">http://rightsstatements.org/page/InC/1.0/?language=en</a></td>
</tr>
<tr>
<td>edm:provider</td>
<td>The name or identifier of the organisation providing data directly to Europeana. By default this element has a constant value set to 'EUscreen'.</td>
</tr>
<tr>
<td>edm:aggregatedCHO</td>
<td>A unique identifier for the aggregated item. This value is automatically assigned by the ingestion tool. A unique identifier for the item in the source archive (internal identifier) should be added to the element dc:identifier (see recommended elements below).</td>
</tr>
</tbody>
</table>
Recommended Metadata Elements (EDM)

In addition to the mandatory elements, it is recommended that you add as many other elements as you can from your existing data in order to provide as rich a description as possible, including a number of elements recommended by Europeana. The most important of these is the edm:Object field. This provides a link to an image of the digital object, which displays as a thumbnail in Europeana (min. 400 pixels). An attractive thumbnail image dramatically increases the traffic from Europeana to the partners’ website, something which is beneficial to both Europeana and the content partner. For more information please consult Europeana’s Publication Framework (see Section B: Reference).

A detailed explanation of these and other elements (e.g., to express relations between items) can be found in the official EDM mapping guidelines (see Section B: Reference). For quick reference, below please find a brief description of each recommended EDM element.

### Recommended Metadata Elements (EDM)

<table>
<thead>
<tr>
<th>Element</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>dc:contributor</td>
<td>An entity responsible for making contributions to the resource. This may be a person, organisation or a service. e.g. Maria Callas contributed to the 1949 recording of Verdi’s Nabucco. Providers with richer role terms can choose to map a subset to dc:contributor and others to dc:creator.</td>
</tr>
<tr>
<td>dc:creator</td>
<td>An entity primarily responsible for making the resource. This may be a person, organisation or a service, e.g. Leonardo da Vinci created the Mona Lisa. Providers with richer role terms can choose to map a subset to dc:contributor and others to dc:creator.</td>
</tr>
<tr>
<td>dc:date</td>
<td>Use to define a significant date in the life of the CHO, e.g., ‘Early 20th century’. Consider using the more precise sub-properties of dcterms:created or dcterms:issued.</td>
</tr>
<tr>
<td>dc:identifier</td>
<td>A unique identifier for the item in the source archive (internal identifier).</td>
</tr>
<tr>
<td>dc:language</td>
<td>The language of the item. This element is a constant value that can be selected from the language thesaurus during the mapping process. Mandatory for TEXT objects, strongly recommended for other object types with a language element. Best practice is to use ISO 639 two- or three-letter primary language tags. Repeat for multiple languages.</td>
</tr>
<tr>
<td>dc:publisher</td>
<td>An entity responsible for making the item available. This may be a person, organisation or a service and could be the same as edm:dataProvider.</td>
</tr>
</tbody>
</table>
To find the bookmarks during the EDM mapping process on MINT, click on the 'Navigation' tab.

This will open up the Navigation column to the right of your screen, with a number of tabs at the top of it.

Click on the tab with a gold star 🌟 to see the bookmarks (see screenshot below).

When you click on the bookmarks, you will be taken straight to the relevant field in MINT.
MINT bookmarks for EDM mapping

Key to Bookmarks:

- Title = dc:title
- Alternative Title = dcterms:alternative
- Creator = dc:creator
- Contributor = dc:contributor
- Date = dc:date
- Creation Date = dcterms:created
- Broadcast Date = dcterms:issued
- Language = dc:language
- Temporal = dcterms:temporal
- Publisher/Broadcaster = dc:publisher
- Medium = dcterms:medium
- Duration = dcterms:extent
- Provider Rights = dc:rights
- Description = dc:description
- Subject = dc:subject
- Genre = dc:type
- Coverage = dc:coverage
- Spatial = dcterms:spatial
- Material type = edm:type
- Provider = edm:dataProvider
- Landing page URL = edm:IsShownAt
- Link to image thumb = edm:Object
- Digital item URL = edm:IsShownBy
- Other views = edm:hasView
- Rights = edm:rights

A 2. Intellectual Property Rights

It is crucial that all metadata provided (only the metadata and preview, not the associated digital objects) has been released under the CC0 license (in addition, http://creativecommons.org/about/cc0). Here are no constraints regarding the online accessibility of the audiovisual content (e.g., geographical blocks, genre, or blocks on specific events, etc.). If in doubt, please contact the EUscreen Network and Data Manager for further advice (see 'Who to Contact' in Section B: Reference).

These IPR requirements are formalised by the terms of the Europeana Data Exchange Agreement (DEA) which is available for download here: (http://pro.europeana.eu/files/Europeana_Professional/DEA/Data%20Exchange%20Agreement.pdf)

Before datasets will be accepted for publication by Europeana, partners must sign the DEA and email a signed copy to info@euscreen.eu or the EUscreen Network and Data Manager.
B 1. Who to Contact

**Eve-Marie Oesterlen** is the EUscreen Network and Data Manager. Contact Eve on any general questions you may have related to metadata ingestion and delivery or the EUscreen network.
Email/Skype: evemarie@euscreen.eu

**Arne Stabenau**, NTUA (Greece) designed and co-developed the MINT system. Arne will be able to answer any questions regarding the backend architecture or MINT tool-related issues.
Email: stabenau@image.ntua.gr
Skype: arnestabenau

**Erwin Verbruggen**, NISV (Netherlands). Erwin leads the management and co-ordination of EUscreen’s involvement with Europeana under the DSI project. He is also the leader of the Europeana Audiovisual Task Force ([http://pro.europeana.eu/taskforce/audiovisual-media-task-force](http://pro.europeana.eu/taskforce/audiovisual-media-task-force)) which aims to make audiovisual media a first-class citizen on the Europeana portal.
Email: everbruggen@beeldengeluid.nl
Skype: erwinverbruggen

B 2. Useful links

**EUscreen online tutorial on how to aggregate content to Europeana**
[https://versal.com/c/bydwp1/summary](https://versal.com/c/bydwp1/summary)

**MINT backend tool and manual**
[http://mint-projects.image.ntua.gr/euscreenxl/Login_input.action](http://mint-projects.image.ntua.gr/euscreenxl/Login_input.action)

**EUscreen Foundation Basecamp group**
[https://basecamp.com/1936492/projects/844990](https://basecamp.com/1936492/projects/844990)

Europeana documentation related to the **Europeana Data Model (EDM)**
[http://pro.europeana.eu/edm-documentation](http://pro.europeana.eu/edm-documentation)

Europeana Publishing Framework

**Guidance on rights statements**

**Glossary of Terms**
Section C
Sample Records

This section shows two sample data records for moving image content provided from EUscreen partners INA (France) and NRK (Norway) respectively, both before and after they were mapped to the Europeana Data Model (EDM) schema using the MINT backend tool.

While the first example from INA is used to demonstrate a basic mapping where only the minimum mandatory elements were exported and mapped to EDM, the second example from NRK shows how the richness of the source data was maximised with the help of resourceful mapping. While both records are valid, the richer the quality of the data displayed by the second example will essentially help increase its meaningfulness and discoverability on the EUscreen portal.

C 1. Basic metadata record and mapping example

Fig. 1 Example of a video item shown in its original information context as shown on INA’s website (www.ina.fr)
Original ingested data in XML format:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<feed>
  <item>
    <id>ina_5196755_001_021</id>
    <ProductThumbnailURL>http://www.ina.fr/images_v2/320x240/5196755_001_021.jpeg</ProductThumbnailURL>
    <ObjectType>video</ObjectType>
    <Title>Victoires de la musique</Title>
    <DiffusionDate>2014-02-15 13:19:29</DiffusionDate>
    <ObjectUrl>http://www.ina.fr/video/5196755_001_021/victoires-de-la-musique.fr.html#xtor=AL-3</ObjectUrl>
    <Genre>Journal télévisé</Genre>
  </item>
</feed>
```

Data in EDM after mapping transformation:

Values highlighted in **green** were added in the mapping/transformation phase.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<rdf:RDF
 xmlns:crm="http://www.cidoc-crm.org/rdfs/cidoc_crm_v5.0.2_english_label.rdfs#"
 xmlns:dc="http://purl.org/dc/elements/1.1/
 xmlns:dcterms="http://purl.org/dc/terms/"
 xmlns:edm="http://www.europeana.eu/schemas/edm/"
 xmlns:foaf="http://xmlns.com/foaf/0.1/
 xmlns:ore="http://www.openarchives.org/ore/terms/"
 xmlns:owl="http://www.w3.org/2002/07/owl#"
 xmlns:rdaGr2="http://rdvocab.info/ElementsGr2/
 xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
 xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
 xmlns:skos="http://www.w3.org/2004/02/skos/core#"
 xmlns:wgs84="http://www.w3.org/2003/01/geo/wgs84_pos#"
 xmlns:xalan="http://xml.apache.org/xalan">
  <edm:ProvidedCHO rdf:about="http://mint-projects.image.ntua.gr/data/euscreenXL/ina_5196755_001_021">
    <dc:identifier>ina_5196755_001_021</dc:identifier>
    <dc:language>French</dc:language>
    <dc:rights>Copyright : Institut national de l’audiovisuel (www.ina.fr). All rights reserved.</dc:rights>
    <dc:subject/>
    <dc:title>Victoires de la musique</dc:title>
    <dc:type>Journal télévisé</dc:type>
    <dcterms:issued>2014-02-15</dcterms:issued>
    <edm:type>VIDEO</edm:type>
  </edm:ProvidedCHO>
</rdf:RDF>
```
Fig. 2 INA record as displayed on the Europeana portal (europeana.eu)
2. Rich metadata record and mapping example

Fig. 3 Example of NRK video item in its original information context as shown on INA’s website (www.ina.fr)
Values highlighted in yellow were used in the mapping process.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<json>
  <seriesDescription>Filmavisen var en ukentlig nyhetsbulletin som gikk som forfilm på kino i årene 1941 - 1963. Bulletinene var produsert av Norsk Film A/S. NRK mottok filmene i 1976 og har siden sendt dem i reprise med jevne mellomrom. Samlingen er dessverre ikke komplett.</seriesDescription>
  <episodeNumber>33</episodeNumber>
  <carrierId>UKEREVY34-1953-AW</carrierId>
</json>
```
Oslo: Filmkongen Sam Goldwyn på besøk

"Erling Viking" lander på Fornebu. Sam GOLDWYN med frue ut av flyet. Ønskes velkommen av kinodirektør Kristoffer AAMOT og direktør RIKHEIM i RKO. De 4 i samtale, forlater flyplassen. GOLDWYN på omvisning i Rådhuset i Oslo med Rolf STRANGER som guide. Shits en av freskene i Rådhushallen. GOLDWYN skriver navnet sitt i gjesteboken. Innimellom GOLDWYN m.fl. halvnært.
<value>Filmavisen 1953</value>
<type>
<mainTitle/>
</type>

<otherTitles>
<value>Filmavisen 1953</value>
<type>
<originalTitle/>
</type>
</otherTitles>

<otherTitles>
<value>Filmavisen 1953</value>
<type>
<secondaryTitle/>
</type>
</otherTitles>

<otherTitles>
<value>Filmavisen 1953</value>
<type>
<secondaryTitle/>
</type>
</otherTitles>

<otherTitles>
<value>Filmavisen</value>
<type>
<seriesTitle/>
</type>
</otherTitles>

<seriesTitle>Filmavisen</seriesTitle>
<liveBufferTransmissionChannel/>
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<duration>PT10M57.245</duration>
<showLiveBuffer>false</showLiveBuffer>
<lastTimeTransmitted>
<isRerun>false</isRerun>
<channelId>nrk1</channelId>
<actualTransmissionDate>1953-08-19T22:00:00.000Z</actualTransmissionDate>
<publicationDate>1953-08-19T22:00:00.000Z</publicationDate>
</lastTimeTransmitted>

<categories>
<id>kultur</id>
<isTvCategory>true</isTvCategory>
<isRadioCategory>true</isRadioCategory>
<displayValue>Kultur</displayValue>
</categories>
<categories>
<id>NRK-arkivet</id>
<isTvCategory>true</isTvCategory>
<isRadioCategory>false</isRadioCategory>
<displayValue>NRK-arkivet</displayValue>
</categories>
<seriesId>filmavisen</seriesId>
<mediaAssetsOnDemand IndexLevel_0="0"/>
Data in EDM after mapping transformation:

Values highlighted in **green** were added in the mapping/transformation phase.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<rdf:RDF
  xmlns:crm="http://www.cidoc-crm.org/rdfs/cidoc_crm_v5.0.2_english_label.rdfs#"
  xmlns:dc="http://purl.org/dc/elements/1.1/"
  xmlns:dcterms="http://purl.org/dc/terms/"
  xmlns:edm="http://www.europeana.eu/schemas/edm/"
  xmlns:foaf="http://xmlns.com/foaf/0.1/"
  xmlns:ore="http://www.openarchives.org/ore/terms/"
  xmlns:owl="http://www.w3.org/2002/07/owl#"
  xmlns:rdaGr2="http://rdvocab.info/ElementsGr2/"
  xmlns:rdf="http://www.w3.org/1999/02/rdf-syntax-ns#"
  xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
  xmlns:skos="http://www.w3.org/2004/02/skos/core#"
  xmlns:wgs84="http://www.w3.org/2003/01/geo/wgs84_pos#"
  xmlns:xalan="http://xml.apache.org/xalan">
  <edm:ProvidedCHO rdf:about="http://mint-projects.image.ntua.gr/data/euscreenXL/4947936">
    <dc:description xml:lang="no">"Erling Viking" lander på Fornebu. Sam GOLDWYN med frue ut av flyet. Ønskes velkommen av kinodirektør Kristoffer AAMOT og direktør RIKHEIM i RKO. De 4 Isamtale, forlater flyplassen.
    GOLDWYN på omvisning i Rådhuset i Oslo med Rolf STRANGER som guide. Shots en av freskenes i Rådhushallen.
    &amp;#x7;Sendedato på det enkelte program er oppgitt premiedato på kino. Filmavisen blir også referert til som Norsk ukerevy, Norsk filmrevy og Ukereyen. Blant kommentatorstemmene hører vi Egil Nakling (krigsårene), Halfdan Hegtun, Rolf Kirkvaag, Andor Birkeland og Knut Jørgen Erichsen.&amp;#x7;&amp;#x7;Det er viktig å understreke at Filmavisen i krigsårene var en del av okkupasjonsmaktens propaganda.&lt;/dc:description&gt;
    &lt;dc:description xml:lang="no">Story number in issue: 2&lt;/dc:description&gt;
    &lt;dc:identifier&gt;4947936&lt;/dc:identifier&gt;
    &lt;dc:language&gt;Norwegian&lt;/dc:language&gt;
    &lt;dc:rights&gt;All rights reserved NRK&lt;/dc:rights&gt;
    &lt;dc:source&gt;Filmavisen 1953 / Uke 34&lt;/dc:source&gt;
    &lt;dc:title&gt;Oslo: Filmkongen Sam Goldwyn på besøk&lt;/dc:title&gt;
  </edm:ProvidedCHO>
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Fig. 4 NRK record as displayed on the Europeana portal (europeana.eu)