

Media Suite Learn

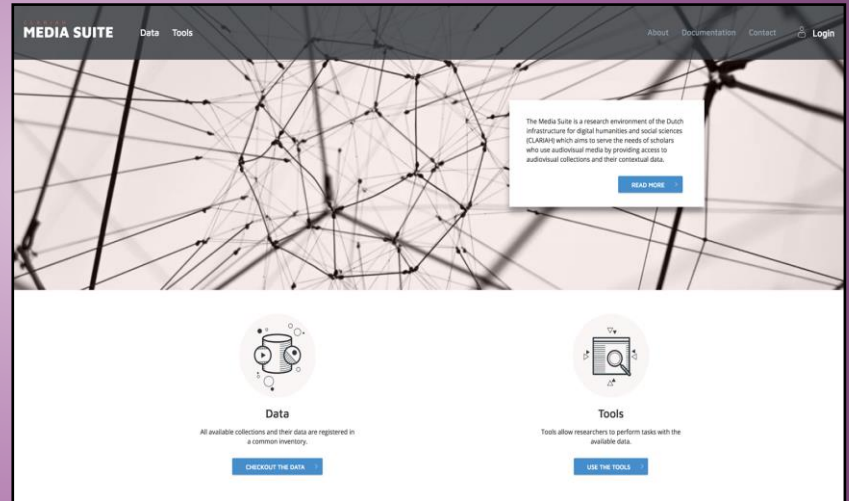
- *Digital Tools and AV Archives for Education*



Media & Learning Workshop, March 30, 2023
Dr. Christian Olesen (University of Amsterdam)

Content

- CLARIAH Media Suite Infrastructure
- Media Suite Learn



Context: CLARIAH

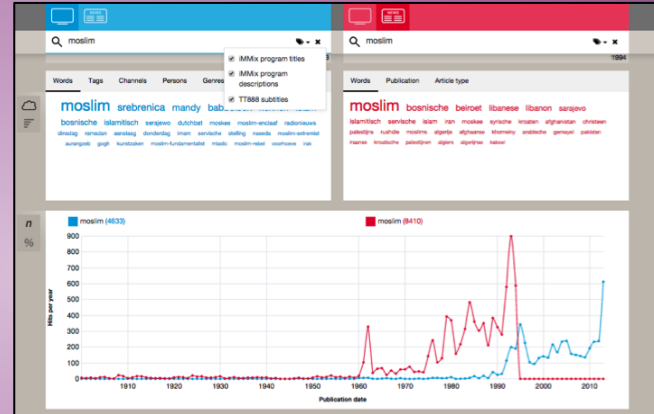


- Common Lab Research Infrastructure for the Arts & Humanities (CLARIAH)
- Part of the National Roadmap Large-scale Research Infrastructure (NWO)

Digitization and Tool Proliferation in NL



Images for the Future (2007-2014)



AVResearcher XL (2012)

- Mass digitization of AV Collections (*Images for the Future*, 2007-2014)
- A plethora of digital tools for media studies since the 2000s

The need for infrastructure

Challenges

- Integration AV collections into teaching and research
 - how to bring digitized collections to students and scholars?
- Sustainability of tools:
 - what happens after project-based tool development?
 - how to accommodate for divergent analytical needs across disciplines in tools and infrastructure?

What does CLARIAH do?

Build an infrastructure (data, tools, community) to facilitate access to large collections of digital data and to innovative and user-friendly applications for the processing of these data to enable doing arts, humanities and social science research and teaching.



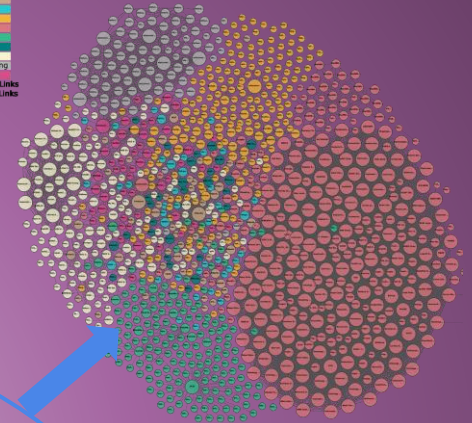
[Learn More](#) 



CLARIN



- Legend
- Cross Domain
- Geography
- Government
- Life Sciences
- Linguistics
- Media
- Publications
- Social Networking
- User Generated
- Incoming Links
- Outgoing Links





international institute
of social history

Data Archiving and Networked Services



/instituut
voor de
Nederlandse
taal/





CLARIAH
Combining Life Science, Information
Science and Humanities

KB
Koninklijke Bibliotheek
of the Netherlands





Max Planck Institute
for Psycholinguistics



UNIVERSITEIT VAN AMSTERDAM



Universiteit
Leiden



Understanding Society

Radboud Universiteit



Media Suite Collections (selection)

The screenshot displays a web interface for selecting a collection. On the left, a sidebar contains a 'Workspace' dropdown, a 'Search' field, and a 'SELECT COLLECTION' button. The main area is titled 'Choose a collection' and features a search dropdown set to '--Select a collection--'. Below this, nine collection cards are arranged in a 3x3 grid. Each card includes a title, the responsible institution, a logo, and a 'Read more' link with an external icon.

Collection	Institution	Logo	Read more
Audiovisual Collection	Nederlands Instituut voor Beeld en Geluid	BEELD EN GELUID	Read more
Desmet Film Collection	EYE Filminstituut	eye	Read more
Desmet Poster Collection	EYE Filminstituut	eye	Read more
Desmet paper collection	EYE Filminstituut	eye	Read more
Newspaper Collection	National Library of the Netherlands (KB)	KB Koninklijk Bibliotheek Nationale bibliotheek van Nederland	Read more
Open Images Project - EYE Collection	EYE Filminstituut	eye	Read more
Open Images Project - Sound and Vision Collection	Nederlands Instituut voor Beeld en Geluid	BEELD EN GELUID	Read more
Oral History (aggregated collections)	Data Archiving and Networked Services (DANS)	DANS	Read more
Radio Collection	Nederlands Instituut voor Beeld en Geluid	BEELD EN GELUID	Read more

Access to (streamable) digitized AV archives




VANDAAG DE DAG; Vandaag de dag (2012 - 2013); Vandaag de vrijdag

00:00:38

Q. deenit

- 00:00:31 Het is nogge minuten voor half acht. Dit is live vanuit Amsterdam vandaag de vrijdag.
- 00:00:44 Ook goed om te weten waarom hi vandaag de vrijdag de dag dat lance amschong oplichtten zijn hele carrière doping te hebben gebruikt het interview met la van die voor goed om te weten hoe overvloed de verwachtingen.
- 00:00:50 Het interview dat ik ja ik ben er wel van geschrokken want je hebt natuurlijk dat te aan de opa heeft gezeten dat dat had ik wel verwacht alleen 't ging over!
- 00:00:52 Yes bloedtransfusies yes transfusies yes groothormonen yes weet ik veel wat allemaal de hele hypochondrie gingen.
- 00:00:54 Dat had je niet verwacht hi het ook als te maken hebben naar gokken hadden opa daarin uit wat erin uit.
- 00:00:56 Ja dat geloof ik aligloep weest zal te in een als met dit vergelijkbaar ochtendprogramma had conits van wat te allemaal gekon had er was slom gesten had en de

AV archive NISV




Obsession du souvenir, L' (original title)

00:09:43

Metadata ▲

ID	FLM48003
Index	eye-desmet-films (type: film)
Title	Obsession du souvenir, L' (original title)

Jean Desmet Collection
(Eye Filmmuseum)



Getuigen Verhalen, Reis van de Razzia, interview met Bernard Holleman

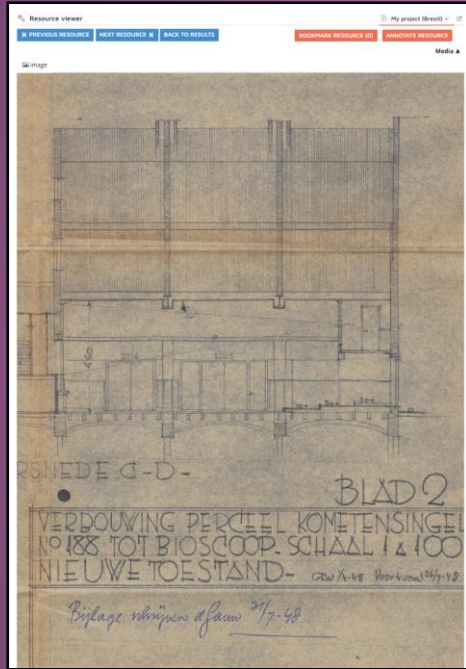
00:40:32

Metadata ▲

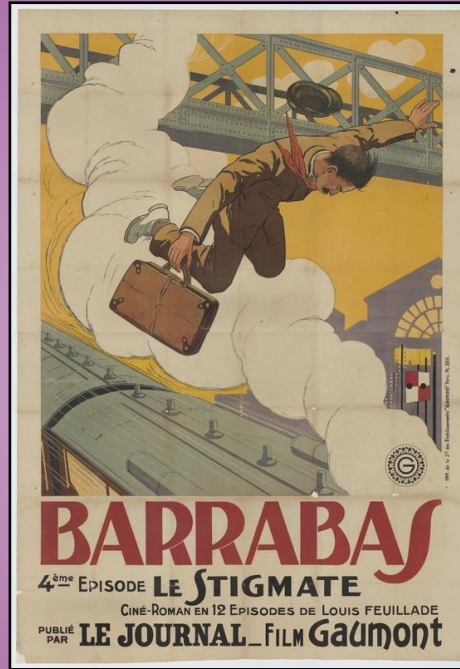
ID	oal:easy.dans.knaw.nl:easy-dataset:57417
Index	dans-oral-history (type: dans-oh)
Title	Getuigen Verhalen, Reis van de Razzia, interview met Bernard Holleman

Oral history collections
(DANS)

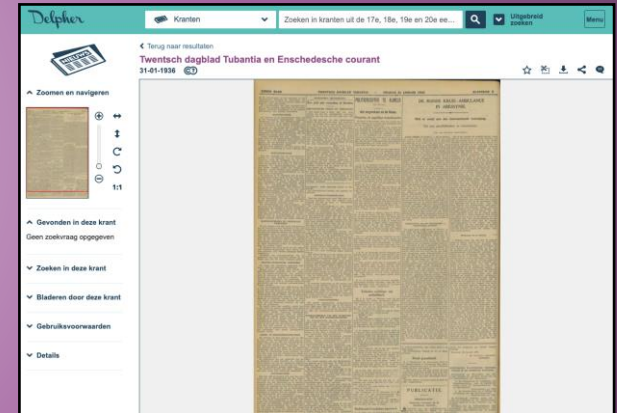
Access to AV-related collections



Jean Desmet business archive
(Eye Filmmuseum)



Jean Desmet poster collection
(Eye Filmmuseum)



KB Newspaper collection
(connection to Delpher)

Search Tool(s)

MEDIA SUITE Data Tools Workspace About Learn Contact Account

Tool Single Search

Search

Radio Collection 405,526

bijlmer

Select date field

ADD A NEW FACET

Broadcaster 69 terms

- 100N NL 11
- 3FM 5
- AKN 25
- ANP 59
- AVRO 453
- AVROTROS 79

Genre (series) 63 terms

- aktualiteiten 2221
- aktuele informatie 137
- amusement 2

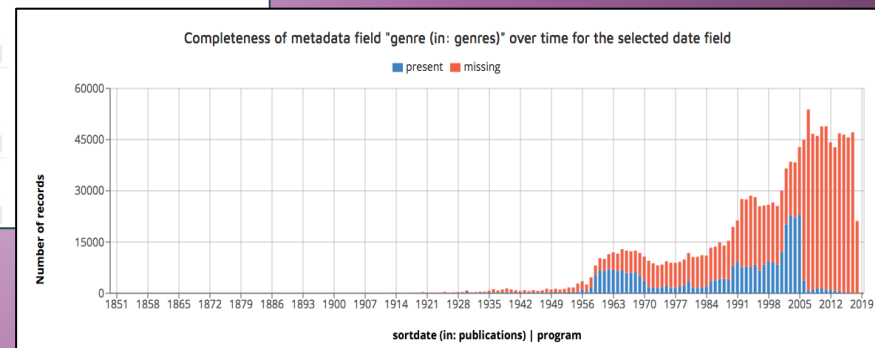
Results **7,077**

1 2 3 4 5 6 7 8 9 NEXT LAST

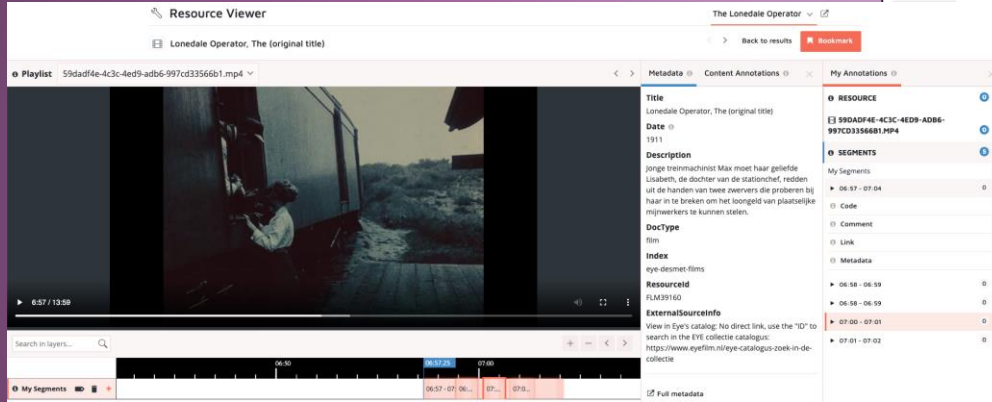
WERELDWIJZER
in Indonesië al dan niet zinloos was, Joep Bijlmer (onderzoeker voedselhygiene) over de welvaart in Indonesië, Michter Lubis (schrijver) over de corruptie van de president; R. Sumarto (generaal buiten dienst) over de opvoeding van president Suharto in 1933; Al
27-12-1989 2 matches in archival metadata

IN GESPREK
voor de Prvd, over de problematiek van de Bijlmer. Onderwerpen van gesprek zijn de ondervergoedvoording van 'swaarten' (eemische minderheden) in het stadsdeelbestuur, het beleid van positieve actie, de bevolkingssamenstelling, enkele specifieke problemen die er leven, en het Zwart Beraad.
06-01-1997 14 matches in archival metadata

CULTUUR EN MEDIA
Van dit programma is slechts het hieronder vermeldde onderdeel in het archief opgenomen.
13-11-2000 9 matches in archival metadata



Annotation Tool & Workspace



Video annotation

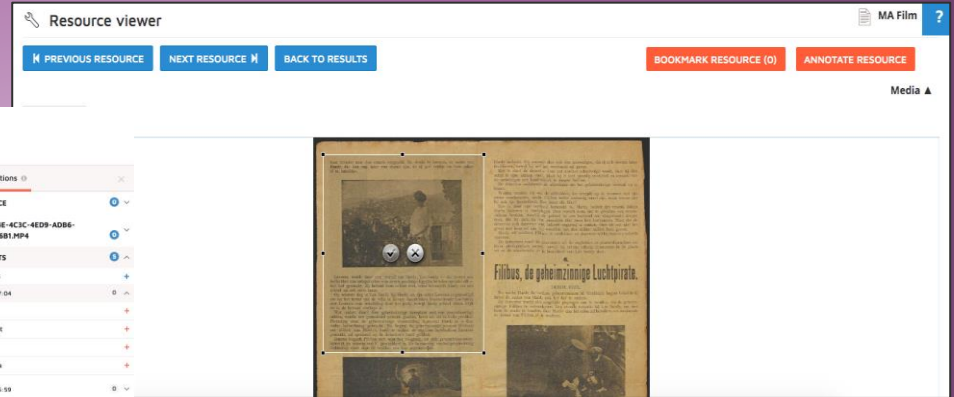


Image annotation

- Cross-collection corpus building:
 - Bookmark, classify and save items in personal user space
- Segmentation and annotation of video, images and audio

Media Suite Learn

Learn Subject tutorials Tool tutorials Example projects Tool criticism

Learn

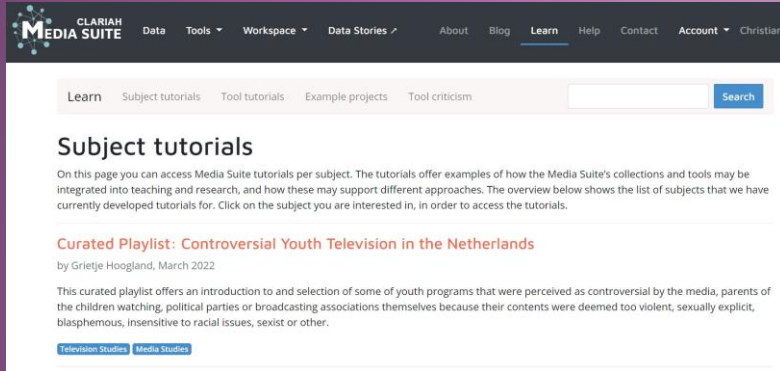
Welcome to Media Suite Learn, the Media Suite's teaching and training initiative. Learn aims to help university lecturers, researchers and students in using the digital audiovisual collections and tools made available in the Media Suite in their teaching, research and study activities. In order to achieve this, Learn offers Media Suite tutorials made for various levels and offers support for research and teaching development, among others by offering concrete examples of research projects and courses that have used the Media Suite. Learn also regularly co-organizes events focussing more broadly on access and reuse of digital audiovisual collections and the use of digital methods and videographic approaches in a wide range of disciplines - in particular media and new media studies, film and television studies, oral history, history and the social sciences. Watch the video below for a short introduction to the Media Suite:

Digital Tools for Audio-Visual Analysis - An Introduction to the CLARIAH Media Suite

- An Introduction to the CLARIAH Media Suite

- Media Suite Learn launched in 2020
- Website: <https://mediasuite.clariah.nl/learn>

Teaching & Research Resources



The screenshot shows the CLARIAH MEDIA SUITE website. The top navigation bar includes links for Data, Tools, Workspace, Data Stories, About, Blog, Learn (highlighted), Help, Contact, Account, and Christian. Below the navigation bar, there is a search bar and a list of categories: Learn, Subject tutorials, Tool tutorials, Example projects, and Tool criticism. The main content area is titled 'Subject tutorials' and contains a paragraph explaining that the page offers examples of how Media Suite's collections and tools can be integrated into teaching and research. Below this, there is a section for a 'Curated Playlist: Controversial Youth Television in the Netherlands' by Grietje Hoogland, dated March 2022. The text describes the playlist as an introduction to and selection of youth programs perceived as controversial by the media, parents, and children watching. At the bottom, there are two tags: 'Television Studies' and 'Media Studies'.



The screenshot shows the CLARIAH website. The top navigation bar includes links for Tools, Data, Standards, Workflows, Learn, Projects, News & Events, and About Clariah. The main content area is titled 'CLARIAH Fellowships 2021' and contains a paragraph explaining that the CLARIAH Fellowship Call 2021 has granted fellowships to 15 applications, consisting of 8 research fellowships and 7 teaching fellowships, divided amongst the domains of Linguistics, Media Studies and Socio-economic History.

- Formats:
 - Tutorials: per *subject* (film, (new) media, television studies) and per *tool* (video annotation, data analysis, visualization)
 - (Archive-based) curated playlists
 - Community building: master classes/summer schools & fellowship program

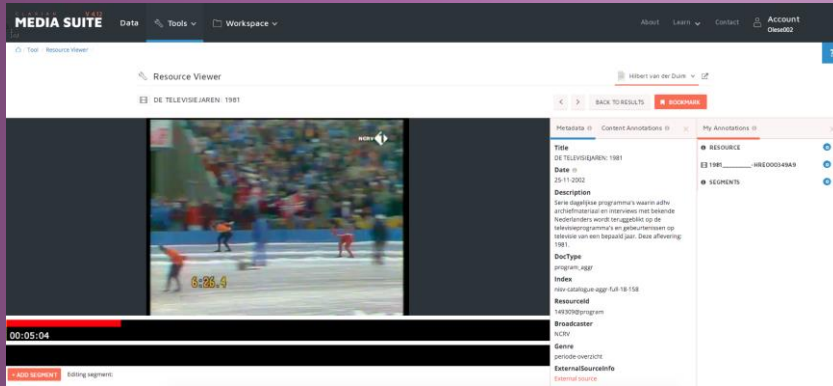
Finding a place in existing curricula

The screenshot shows the 'Resource Viewer' interface for 'The Lonedale Operator'. The main video player displays a scene from a film. The right-hand sidebar contains metadata and annotations. The 'Title' is 'Lonedale Operator, The (original title)'. The 'Date' is '1911'. The 'Description' reads: 'Jonge inermachrist Max moet haar geliefde Lisabeth, die dochter van de staatschef, redden uit de handen van twee zwerwers die proberen bij haar in te breken om het loongeld van plaatselijke tijdswerkers te kunnen oosten.' The 'DocType' is 'film'. The 'Index' is 'eye-desmet-films'. The 'Resourceid' is 'FLM35160'. The 'ExternalSourceInfo' section provides a link to the EYE collectie catalogus: <https://www.eyefilm.nl/eye-catalogus-zoek-in-de-collectie>. The bottom of the interface shows a search bar and a timeline with segments.

The screenshot shows the 'Resource Viewer' interface for a document. The main image displays a scanned document. The right-hand sidebar contains metadata and annotations. The 'Title' is 'MMFMA01_PM_52863: Facturen betreffende de leveranciers van reclamgedruktwerk en kantoorartikelen NV Drukkerij Het Nieuwsblad, Tilburg 1914-1917'. The 'Date' is '1913-1917'. The 'Description' reads: 'Facturen betreffende de leveranciers van reclamgedruktwerk en kantoorartikelen'. The 'DocType' is 'document paper'. The 'Index' is 'eye-desmet-papers4'. The 'Resourceid' is 'MMFMA01_PM_52863'. The bottom of the interface shows a search bar and a timeline with segments.

- Curricula cannot easily be redesigned
- Tutorials complementary, not replacements
- Utrecht University Media & Culture program as pedagogical “testbed”

Nurturing Archival Literacy



- One interface, different search parameters: search becomes a moving target!
- Students are very media literate, but less archival/database literate
- Interface critical approach: documenting and evaluating search journeys

Think Beyond Text Search

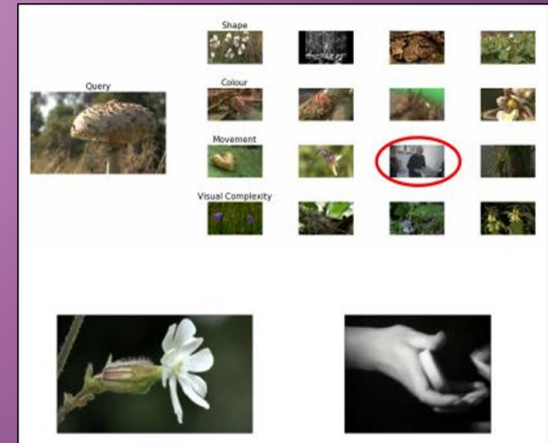
Document ID	154295
Uniforme titel	KONINGIN BEATRIX IN CHINA
Titel	KONINGIN BEATRIX IN CHINA
Publicaties	televisie; 19-04-1999; NOS; 56'28"
Schone inlas	Niet aanwezig
Dragers	
Samenvatting	Samenvatting van het staatsbezoek van koningin Beatrix, prins Claus en kroonprins Willem-Alexander aan China.
Kleur	kleur
Genre	registratie, registratie
Trefwoorden	buitenlandse werknemers; dijkverzwaringen; mensenrechten; onderwijs; openingen; overstromingen; platteland; staatsbezoekers; waterbeheer
Personen	Beatrix (koningin Nederland); Boonstra, Cor; Claus (prins Nederland); Herfkens, Eveline; Jiang Zemin; Jomitsma-Lebbink, Annemarie; Straathof, Caroline; Willem-Alexander (prins Nederland);
Geografische namen	China; Hongkong; Jiangsekiang; Peking; Shanghai
Namen	Chinese Muur; Philips
Makers	Andersson, Lars (eindredactie) Weegen, Maartje van (commentaar)
Beoogd medium	televisie
Beschrijving	Staatsbezoek van koningin Beatrix, prins Claus en kroonprins Willem-Alexander aan China. Het koninklijk gezelschap wordt vergezeld door de ministers Jomitsma (Economische Zaken) en Herfkens (Ontwikkelingssamenwerking) en een handelsdelegatie georganiseerd door het ministerie van Economische Zaken. Voor het eerst bezoekt een Nederlands staatshoofd China. Aan de orde zullen komen de studentenopstand, mensenrechten, Nederlandse deelname aan de NAVO-vredesmissie in Joegoslavië.

NISV metadata item description

- Facilitate query-by-image and query-by-sound
- Generous interface principle (Whitelaw, 2015)
- Distributed Annotation'n'Enrichment (DANE)



The Sensory Moving Image Archive



Links

- <https://mediasuite.clariah.nl/learn/subject-tutorials>
- <https://mediasuite.clariah.nl/learn>
- <https://mediasuite.clariah.nl/learn/example-projects>
- <https://www.clariah.nl/fellowships>
- https://sensorymovingimagearchive.humanities.uva.nl/index.php/tool_and_prototypes/

Thanks for your attention!!

Contact: c.g.olesen@uva.nl