



11-13 October 2017

BAAC conference 2017, Warsaw

Second life of heritage collections -
management and use of audiovisual content



Horizon 2020
European Union funding
for Research & Innovation



I-Media-Cities
Innovative e-Environment for Research on Cities and the Media

Presented by Jan Philipp Richter (Deutsches Filminstitut – DIF, Frankfurt am Main, Germany)

BAAC conference Warsaw, 11-13 October 2017



Cities have always been at the center of European film history

- Cities is where film was invented
- Cities is where the first film screenings took place
- Cities is where the first film studios were established

The city itself has been a popular subject of film from the early years

- Architecture and construction
- Transportation
- Urban life, people and events



Nothing but Time (1926, d: Alberto Cavalcanti) – Paris

Berlin: Symphony of a Metropolis (1927, d: Walter Ruttmann) – Berlin

Man with a Movie Camera (1929, d: Dziga Vertov) - Kharkiv, Kiev,
Moscow, Odessa

prominent films such as these are widely available and there has been
significant research



There is more...

- European film heritage institutions hold much more content on cities
- Much of this material is still unavailable to the public
- Lots of this material has never been systemized
- There is no central access point
- There is little research
- There is still a lot to learn from Europe's urban past





I-Media-Cities

I-Media-Cities is a collaboration between

9 European film archives

5 research institutions

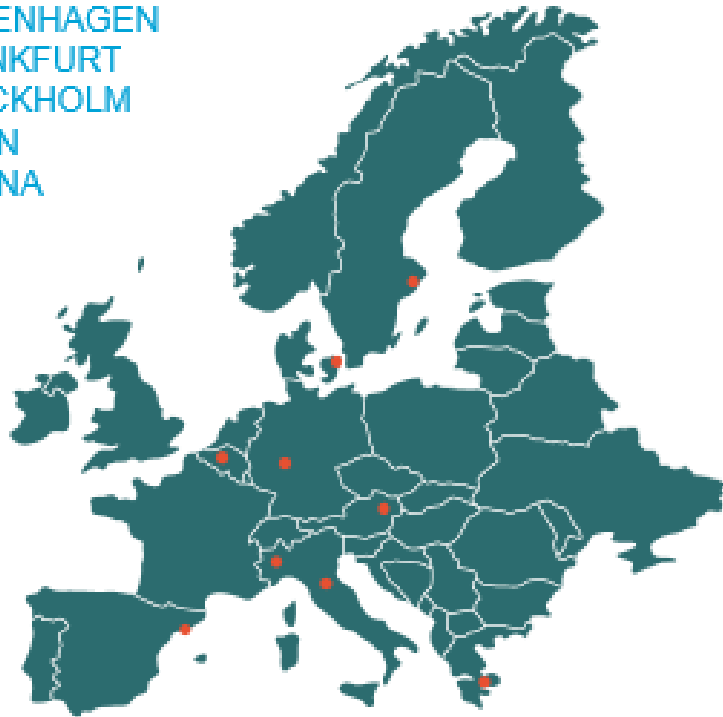
2 technological providers

1 specialist of digital business models

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ATHENS
BARCELONA
BOLOGNA
BRUSSELS
COPENHAGEN
FRANKFURT
STOCKHOLM
TURIN
VIENNA



Coordinator **CINEMATEK**

Partners



GREEK FILM
ARCHIVE
> FILM
MUSEUM



National and Kapodistrian
UNIVERSITY OF ATHENS



Generalitat de Catalunya
**Institut Català
de les Empreses Culturals**



UNIVERSITAT DE
BARCELONA



**CINETECA
BOLOGNA**

Regione Emilia-Romagna

ibc Istituto per i beni artistici
culturali e naturali



DET DANSKE FILMINSTITUT



deutsches
filminstitut
filmuseum



Stockholms
universitet



Svenska
Filminstitutet



MUSEO NAZIONALE DEL CINEMA
TORINO



film
museum
wien



Ludwig Boltzmann Institut
Geschichte und Gesellschaft

Fraunhofer
IDMT

umec

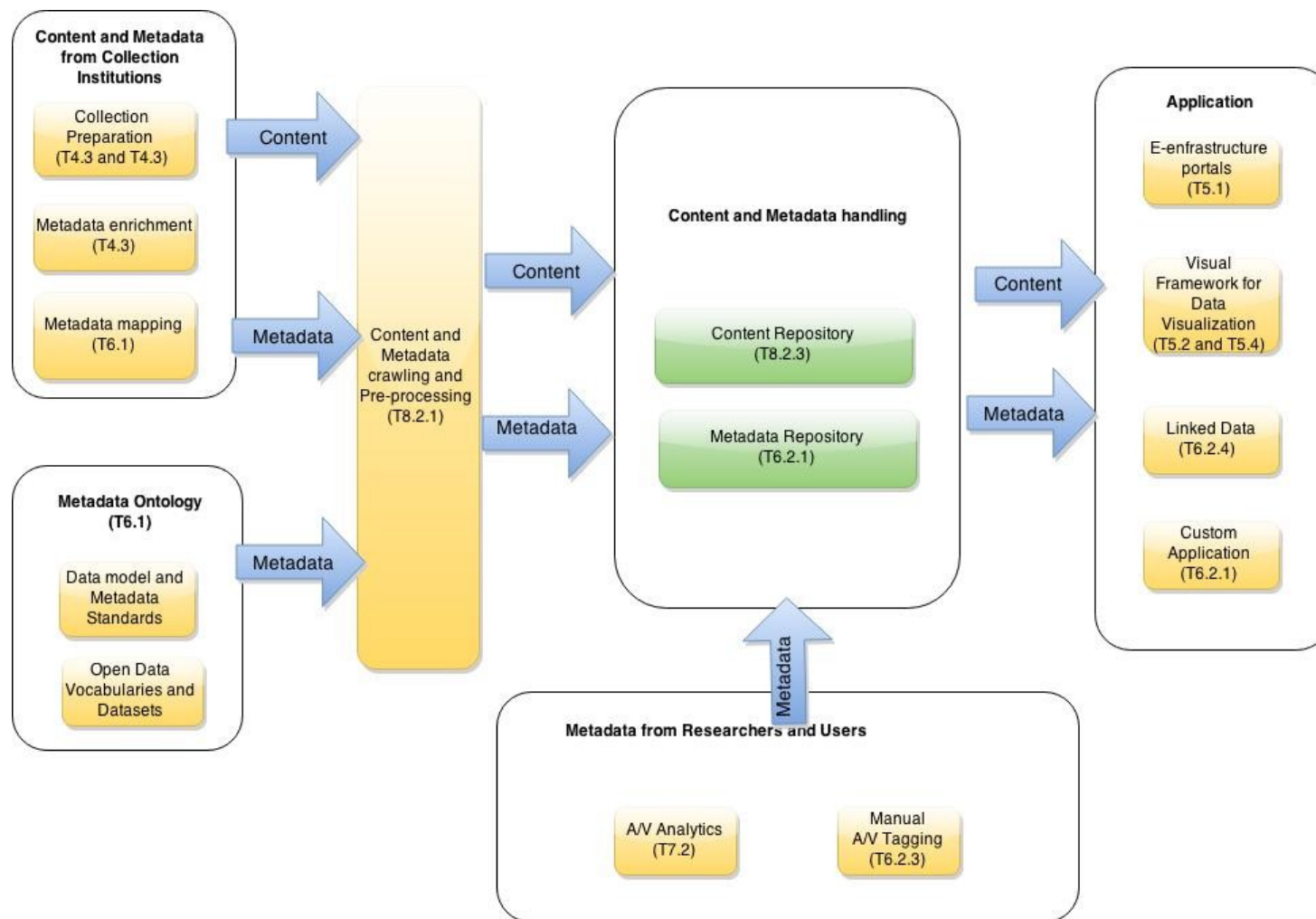
- Provide free access to large collections of high quality media content from the archives, one of the largest untapped sources for the history of the last century in Europe
- Provide a cross-border and cross-language European platform
- Make use of the possibilities of automatic video annotation
- Provide both an area for academic research (city planners, historians, sociologists and anthropologists, artists and media professionals) and engage an amateur audience
- Bring cultural content to new audiences in novel ways, allow for a maximum of interactivity



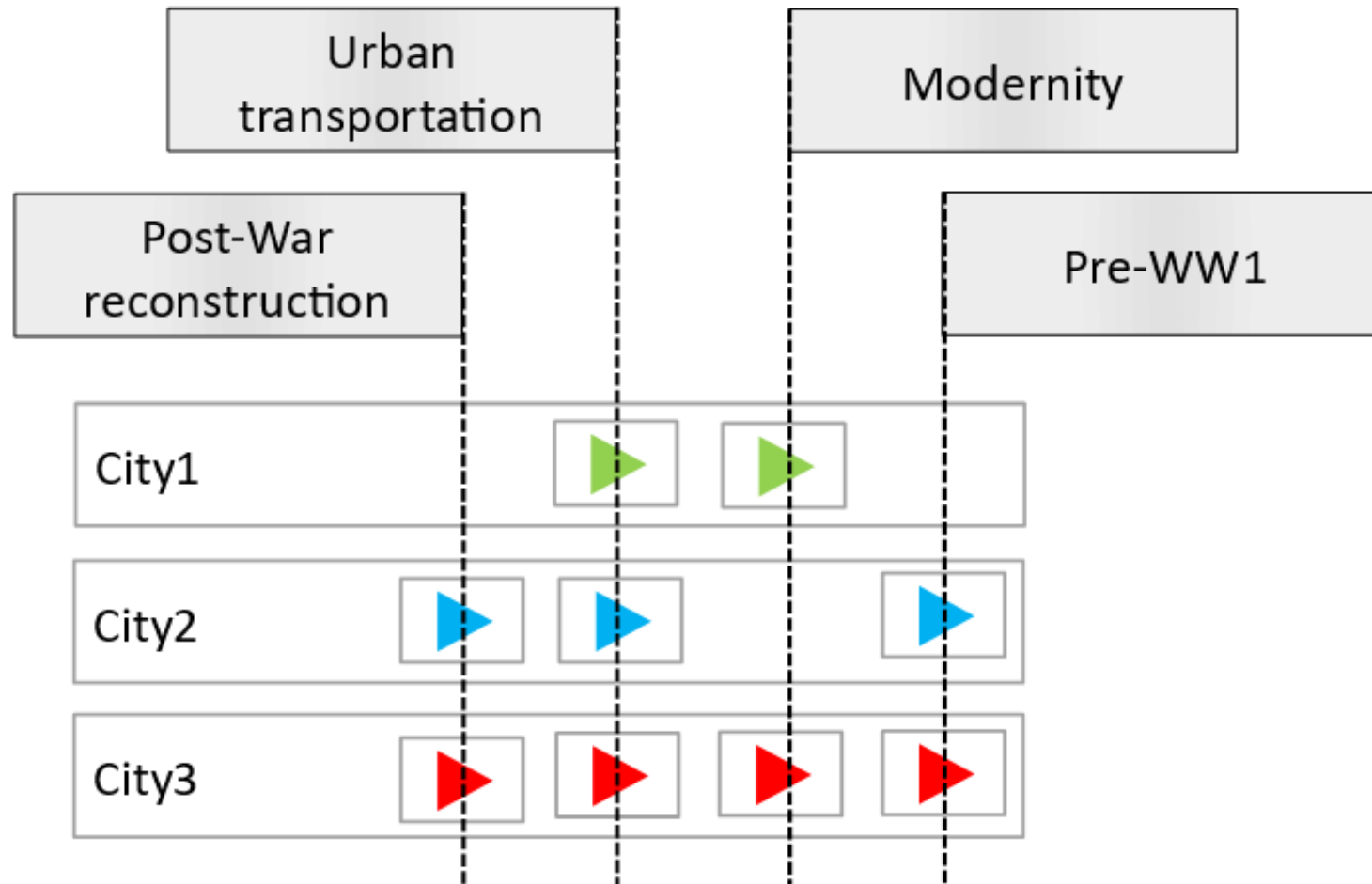
- Creation of a digital repository
 - Repository for data (large!)
 - Repository for metadata
- Provide content and metadata (multi-lingual) from the archives
- Develop a semantic search engine to provide data & content discovery
- Create interfaces that allow for dynamic visualization of content & md
- Employ automatic video annotation and analysis
- Provide specific e-environments for academic research and the public
- Develop tools for interaction, annotation, tagging, commenting etc.



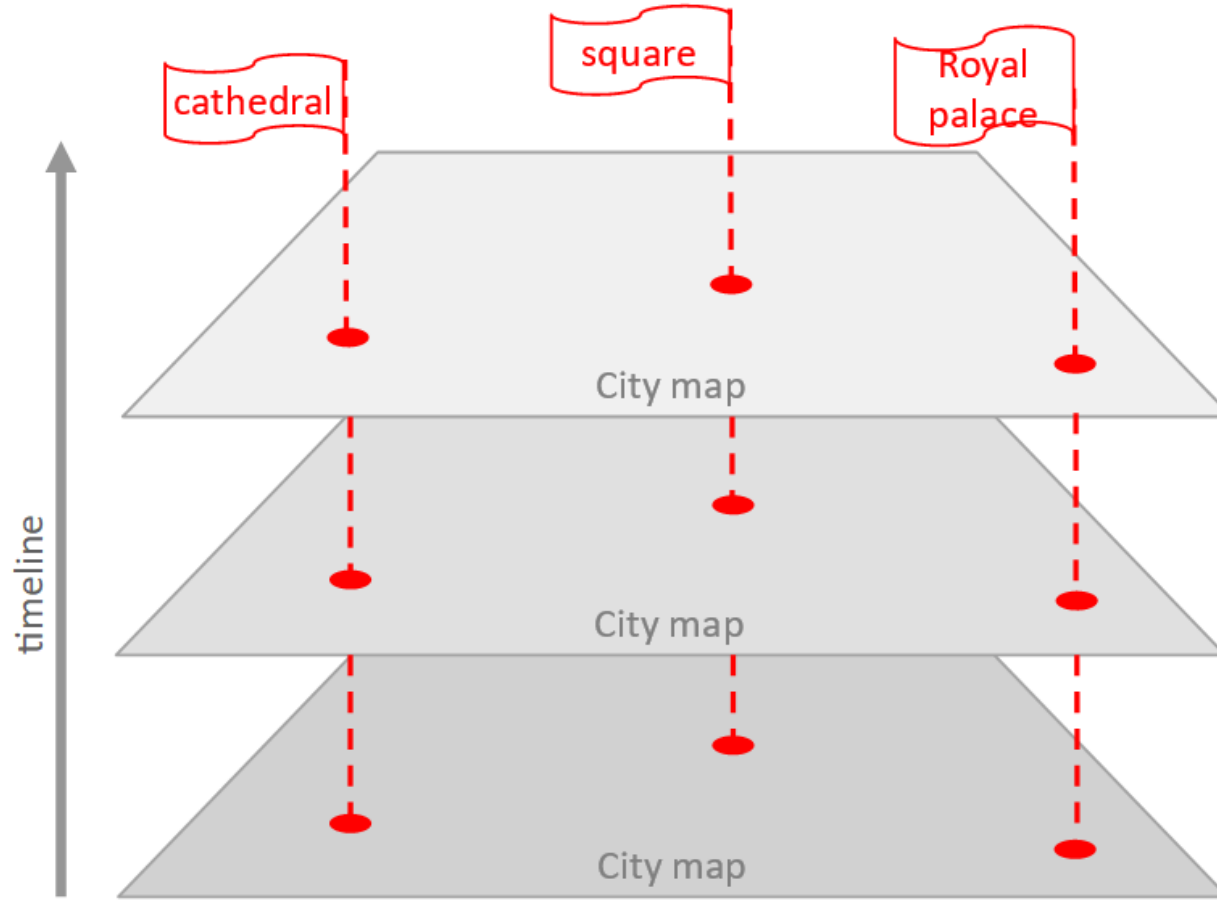
Functional Setup (general outline)



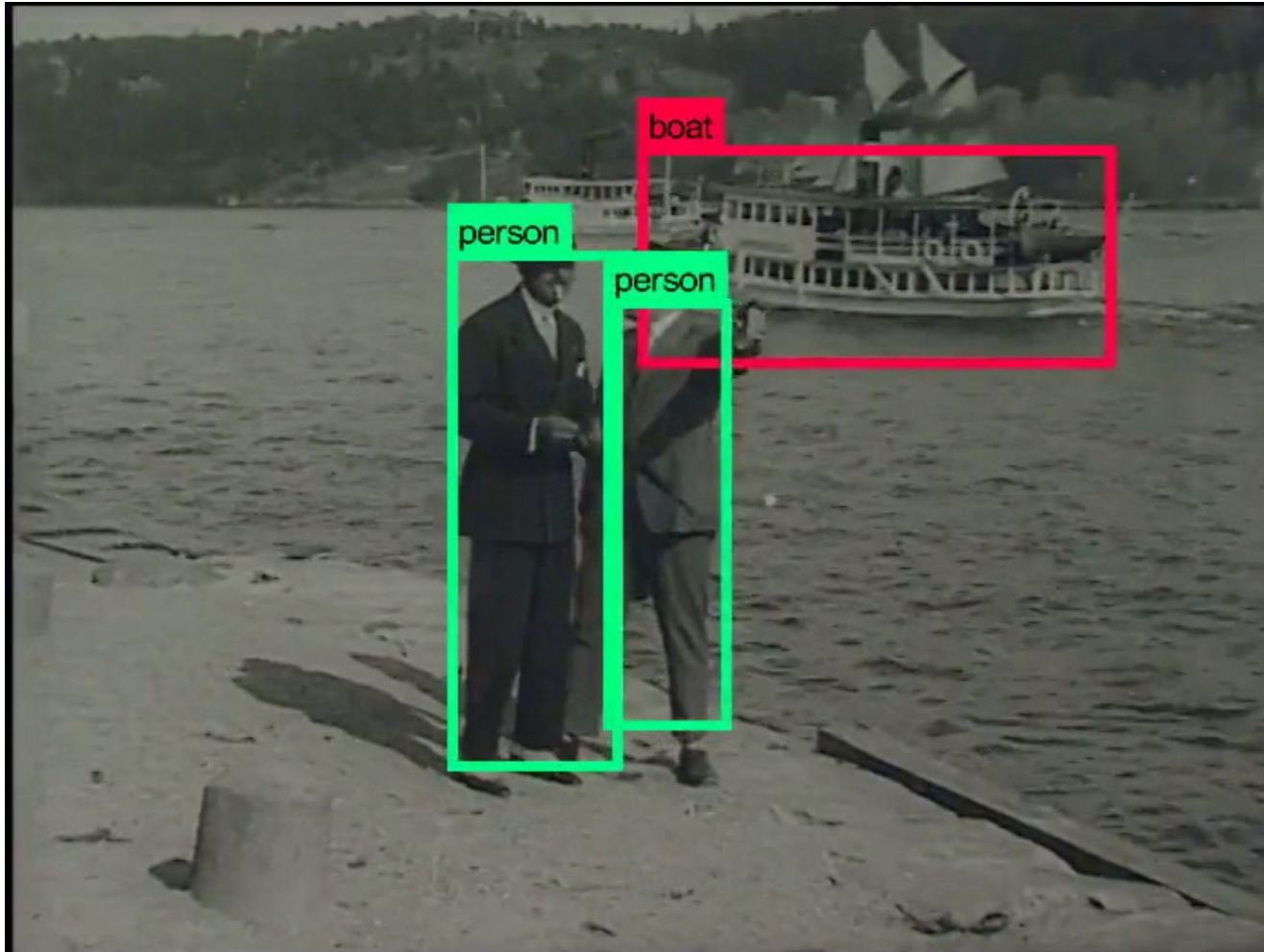
Visual Interfaces : Comparing Cities and Themes



Visual Interfaces : Map and Timeline



Video annotation & analysis : automated object detection



Video annotation & analysis : automated motion detection

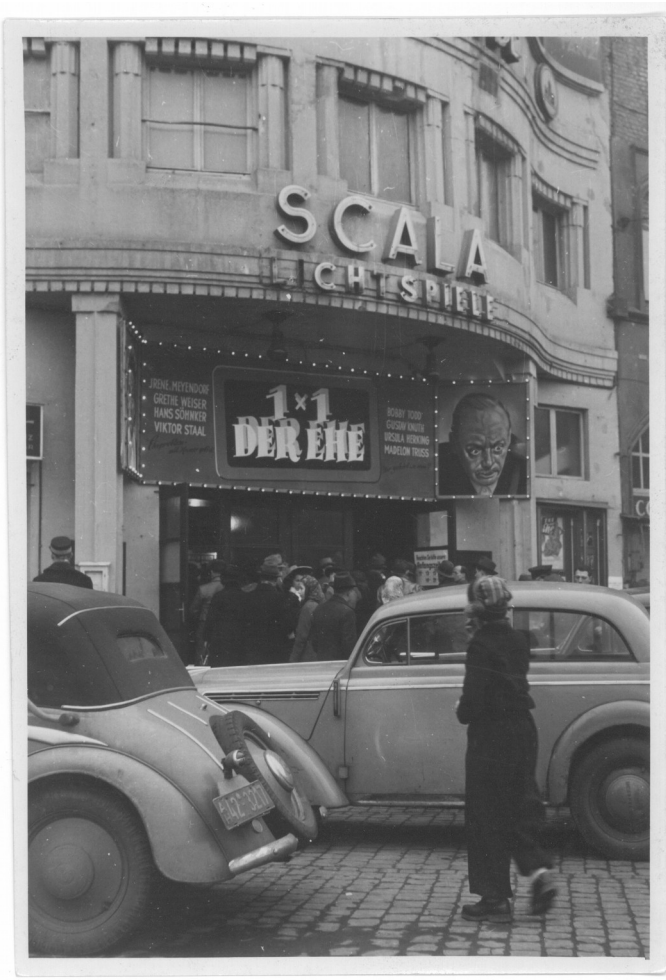


- Films
 - From around 1900 to the 1960s
 - Documentaries, city advertising films, amateur works...
 - Focus on historical events, changing places, social relevance
- Photos
 - Frankfurt movie theaters from the beginnings to 1990
- Texts
 - Movie theater advertisements
 - Movie theater programs
 - Articles on Frankfurt movie theaters

History of Frankfurt movie theaters



„Scala“ movie theater – post-war, 1949, and in the 1950s





UNION-KINEMATOGRAPHEN-THEATER
im Frachtbau
Kaiserstr. 74 neben Hotel Englischer Hof
NEBEN CAFE WINDSOR. DIREKT AM HAUPTBAHNHOF.

ERÖFFNUNG: 16. November 07

EXCLUSIVSTES THEATER
für lebende-, wissenschaftliche- u. Tonbilder.

Größtes Unternehmen dieser Art in Deutschland!
○○○○○○ Belehrend! Unterhaltend! Interessant für Jung und Alt zuzusehen!
Alle 6 Tage Programmwechsel!

Ununterbrochen Vorstellung von Nachm. **3 Uhr** an.
Elite-Vorstellung jeden Dienstag. + Matinee jeden Sonn- u. Feiertag von 11-1 Uhr.
Künstlerische Orchester-Begleitung durch eigene Musikkapelle
Textliche Erklärung der Vorführungen durch eigene Conferencier.
Ausführliches Programm durch Tageszettel am Eröffnungstage!

Sehenswürdigkeit ersten Ranges!
Reformbringend und bahnbrechend in neuen Attraktionen, Ideen und Effekten.

12 Filialen
BERLIN
DRESDEN
HAMBURG
KÖLN
MÜNCHEN
STUTTGART
WÜRZBURG
FRANKFURT a.M.

Allgemeine Kinematographen-Theater-Gesellschaft m.b.H.
Centrale
FRANKFURT a.M.

74 Kaiserstr. 74

UNION
EINZIG in seiner ART!

Theater du Nord
Grosse Gallusstrasse 17
Direktion Fr. Henkel. 0115

Programm
vom 18. bis incl. 21. November 1911.

Aus dem Tagebuch einer Prinzessin.
Sitten-Drama in 3 Akten. Spieldauer 1 Stunde.

Piefke als Droschkenkutscher.
Origineller Humor.

Die Jungfrau von Argos.
Liebes-Drama.

Tonbild Tonbild

Pathé-Journal. Aktuelle Rundschau.

Rache der Geister
Komischer Schlager.
Diverse Einlagen.

Aenderungen und Kürzungen des Programms vorbehalten.
Musikalische Leitung: Herr **Georg**.

Jeden **Mittwoch u. Samstag** Programmwechsel.
Jeden **Mittwoch** und **Samstag** Kindertag. Kinder **10 Pfg. 10**
Preise: Wochentags 30 50 u. 80 Pfg. Kinder die Hälfte.
der Plätze; Sonntags 40 60 u. 90 „ „

18. 11. 11.

CENTRAL-THEATER, FRANKFURT a.M.
INHABER: GEORG HÖHN
FERNSPRECHER: AMT 5617
ALLERHEILIGENSTRASSE 89 AN DER CONSTABLERWACHE

FRANKFURT A. M., den 15. November 1911
Programm vom 18. - 21. November 1911

Firma	Titel der Bilder	Essenformen
Vitascope	Aus dem Tagebuch einer Prinzessin	Drama
Geumont	Die Jungfrau von Argos	Drama
Geumont	Rache der Geister	Komödie
Pathé	Piefke als Droschkenkutscher	Komödie
Pathé	Pathé Journal	Kultur
Programm vom 22. - 24. November 1911.		
Vitascope	Aus dem Tagebuch einer Prinzessin	Drama
Bisac	Ein Opfer des Spiels	Drama
Geumont	Piefke als Anstaltsarzt	Komödie
Pathé	Little Hans in neuen Anzug	Komödie
Welt.	Truppe Viktor	Natur

Frankfurt a. M. 15. 11. 11
Georg Höhn

Possible target groups and research themes

- Professional and amateur historians with a focus on local history and the history of cinemas
- Teachers and students
- Tourists, city guides and tourist offices
- (local) press and news agencies
- Researchers in cultural anthropology, social history, film and media etc.
- Architects

- Social housing and urban development
- WWII destructions and post-war reconstruction
- Transport and infrastructure
- History of movie theaters and cinema

- General informational website is online (www.imediacities.eu)
- Interim data repository has been developed and is operational
 - A first batch of digital content has been prepared and uploaded
- Interim metadata repository is operational / metadata model based on European Film Gateway (EFG) has been implemented
 - first metadata have been enriched by the archives
- Automated video analysis tools are close to completion



- Relaunch of the website
- Beta-test version of the platform will be ready in spring 2018
- Living Labs will serve to test and modify user tools and functionalities
- Archives will continue to upload content and corresponding metadata
- Archives & academic partners will develop research themes
- Project will be completed in spring 2019





Get involved

- We are looking for beta-users! (www.imediacities.eu)
- Register on the website for up-to-date info (www.imediacities.eu)
- Follow I-Media-Cities on facebook (www.facebook.com/imediacities)
- Connect with IMC on LinkedIn (www.linkedin.com/groups/8554622)



Thank you for your attention !

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