



## European Collected Library of Artistic Performance

<http://www.eclap.eu>

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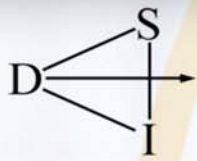
DISIT-Lab, Distributed Systems and Internet Technologies

Via S. Marta 3, 50139, Firenze, Italy

SCP course, Univ. Florence, 2012

# Agenda Overview

- Objective and overview 
- Networking & Tools
- Content & Tools
- ECLAP Architecture
- Comparison with other Social Networks



CENTRO TEATRO ATENEIO  
CENTRO DI RICERCA SULLO SPETTACOLO



SAPIENZA  
UNIVERSITÀ DI ROMA

museum



bellone  
maison du spectacle



INSTITUTE  
OF POLISH  
CULTURE  
University of Warsaw  
Faculty of Polish Studies



UNIVERSITY OF AMSTERDAM

ESMAE

POLITÉCNICO  
DO PORTO



Fondazione RINASCIMENTO  
digitale

nuove  
tecnologie  
per i beni  
culturali

FILMS DE  
FEMMES

maa  
museum of  
archaeology &  
anthropology



University of Glasgow | Department of  
History of Art

BEELD EN GELUID



Diputació  
Barcelona

Institut del Teatre

mae

Centre de Documentació  
i Museu de les Arts Escèniques



DARIO FO E FRANCA RAME

artea



országos  
színháztörténeti  
múzeum  
és intézet



Associazione Culturale Onlus  
ICT Ad Duas Lauros

www.duaslauros.it - duaslauros@gmail.com

Teatro  
Napoletano

DIGITAL CULTURE



ACCADEMIA NAZIONALE  
DI SANTA CECILIA  
Fondazione

FONDAZIONE  
FABBRICAEUROPA  
PER LE ARTI CONTEMPORANEE



INSTYTUT  
IM. JERZEGO  
GROTOWSKIEGO



UNIVERSITY  
of DERBY



NATIONAL  
AUDIOVISUAL  
INSTITUTE

digiLab

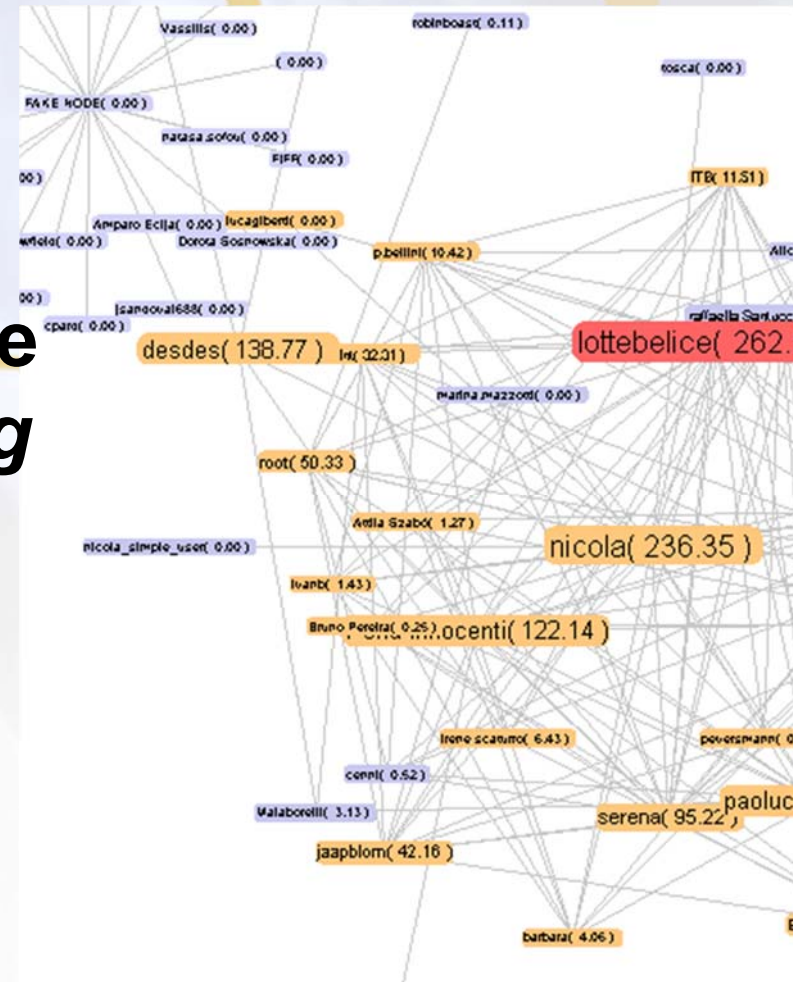
medioteca delle scienze umanistiche

UNISA

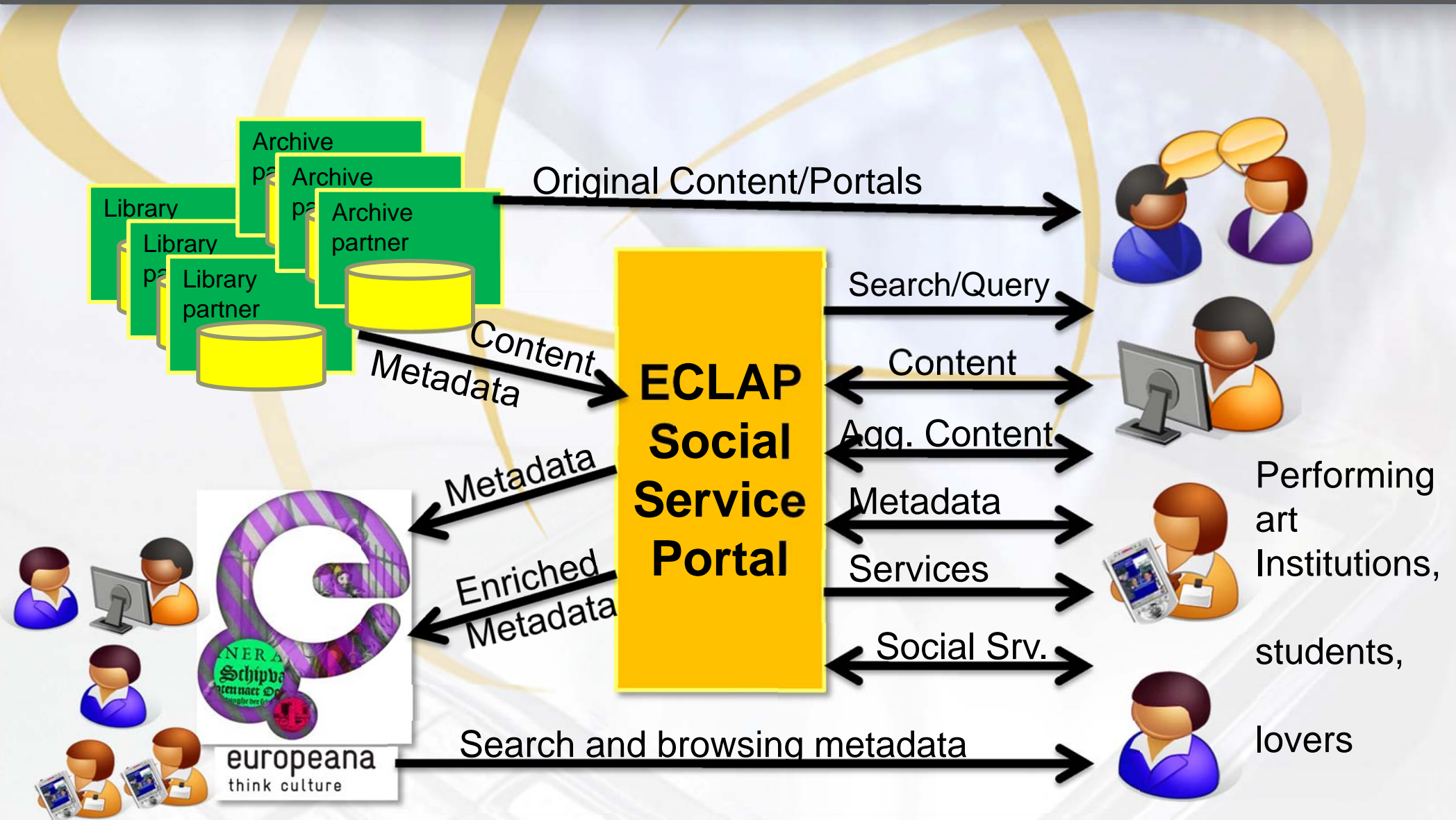
university  
of south africa



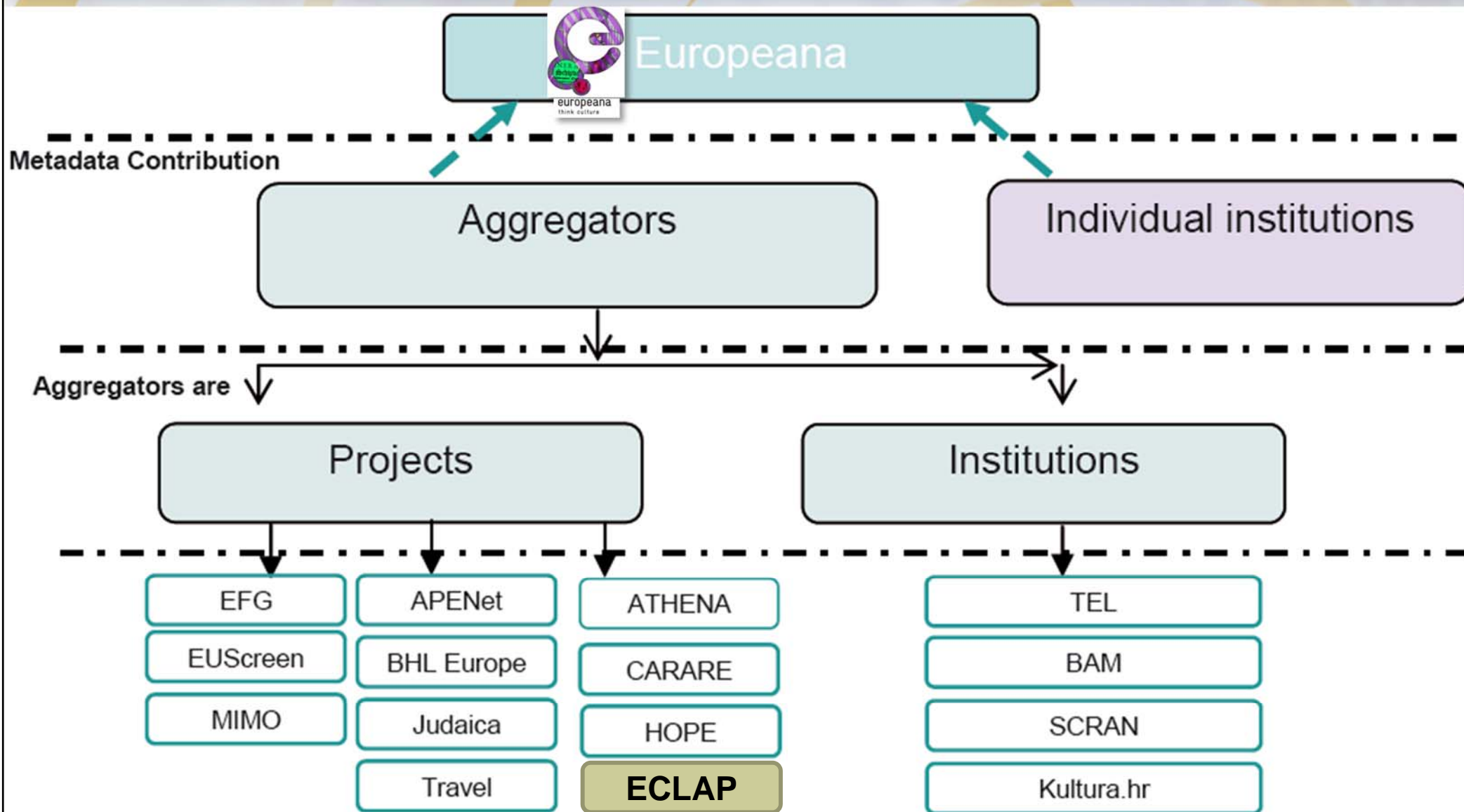
- **Content aggregators to**
  - Aggregate and Enrich content
  - prepare content for Europeana, and
  - distribute content to ECLAP users
- **Working Groups on best practice reports about *tools for performing art content for:***
  - Education and Training
  - Intellectual Property and business models
  - Digital libraries and archiving



# Europeana vs ECLAP



# Europeana



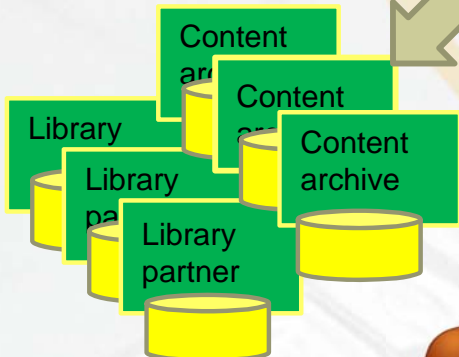
Automated  
Back office



ANY content



ANY content



UGC, web page,  
comments



Metadata

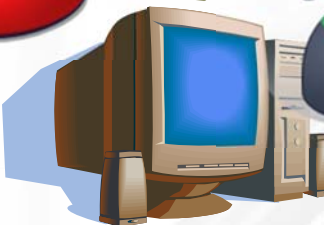


-PC, MACOs, linux, ...  
-iPhone, iPod,  
Windows Mobile, .....

Search/Query



Agg. Content  
Content  
Services



## FEATURED

(1-10 of 192 in 12365 ms)

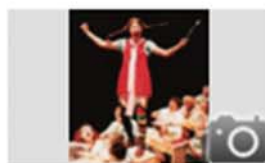


### A Cinema Lesson by Carole Roussopoulos

Swiss video director Carole Roussopoulos talks about her work and her life.

12 Hits Rating ★★★★★

Actions



### Scene from the performance Pippi No.2/2

Scene from the performance Pippi

2 Hits Rating ★★★★★

Actions



### Trasmissione forzata, 4° puntata

Dario Fo e Franca Rame tornano in Tv nel 1988, un quarto di secolo dopo essere stati cacciati da "Canzonissima", e ne mimano l'occupazione con una compagnia di

teatranti fra i quali Enzo

6 Hits Rating ★★★★★

Actions



### Lucinda Childs / Maggiodanza THE CHAIRMAN DANCE...

Video with excerpts from the dance performance "The Chairman Dances - Largo - L'Uccello di Fuoco" by Lucinda Childs for Maggiodanza within Festival Fabbrica Europa 2005 / choreographies: Lucinda

14 Hits Rating ★★★★★

Actions



### film dokumentalny pt. Okno pamięci

film dokumentalny pt. Okno pamięci Leszka Mądzika, w reżyserii Andrzeja Matyni, którego premiera odbyła się w 1989 roku

1 Hits Rating ★★★★★

Actions



### Scene from the performance Bartleby, the Scrivener

Bartleby The Scrivener is a surprisingly current short story by the American classical writer, Herman Melville, known almost exclusively for his novel Moby Dick. Bartleby, or "the most famous

8 Hits Rating ★★★★★

Actions

▶ MEDIA RELATIONSHIP

▼ CONTENT

- *Featured*
- *Popular*
- *Popular in the period*
- *Last Posted*
- *Top Rated*
- *Location*
- *Upload new content*

▶ ORGANIZE PERSONAL COLLECTION

▶ COMPOSE PLAYLIST

▶ ROOT

▶ KEYWORD CLOUD

▶ QUERY CLOUD

▶ CLASSIFICATION

▶ GROUPS

▶ POTENTIAL COLLEAGUES

▶ STATISTICS ON YOUR ACTIVITIES

▶ STATISTICS ON YOUR GROUPS

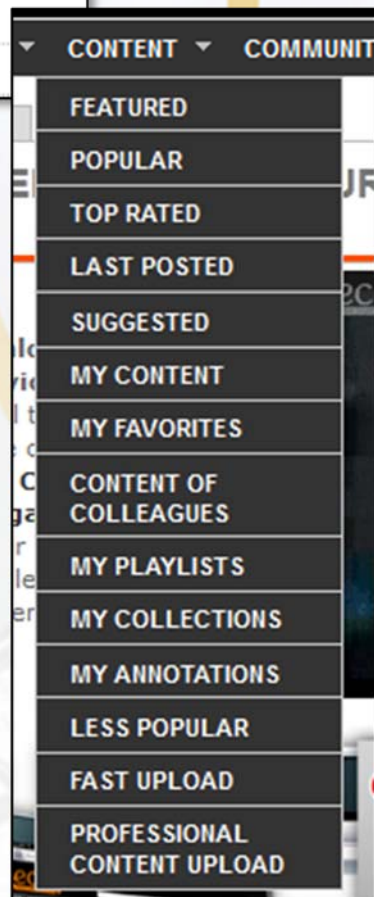
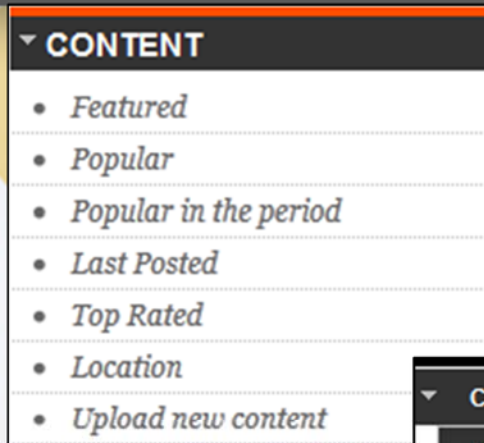
▶ STATISTICS ON DOWNLOADS

▶ STATISTICS ON QUERIES

▶ STATISTICS ON ACTIONS



# Content lists



- From block and menu
- Pre-calculate
  - Usage
  - Locality
- Personal
  - Favourites
  - Featured
  - Playlist
  - Collections
  - Suggested
  - Uploaded
  - .....

## ▼ KEYWORD CLOUD

ahds arts **collection** company cooper  
copyright database design **designing**  
donald educational holder images **museum**  
music performing production purposes royal  
**shakespeare**

## ▼ QUERY CLOUD

artaud bajo **bene** brook **carmelo**  
conference dance **dario** desconegut  
europeana fandub filippo gizi grotowski gyula  
harangozó koreográfus magyar meeting  
metadata music nemzeti operaház peter rossi  
servillo **shakespeare** színház **teatro**  
theatre

## ▼ CLASSIFICATION

### List of Terms

- ▶ *Genre (717)*
- ▶ *Historical period (4276)*
- ▶ *Management and organisation (8412)*
- ▶ *Movements and Styles (29)*
- ▼ *Performing Arts (70671)*
  - ▶ *Cinema and Film (2106)*
  - ▼ *Dance (287)*
    - Ballet (2)*
    - Ballroom (0)*
    - Recreational (0)*
    - Traditional (31)*
- ▶ *Music (1513)*

# Indexes

■ Keyword cloud


■ Query Cloud

■ Taxonomical  
Classification

# Numbers

- >30 partner from Europe + Chile, Russia, South Africa
- >100.000 content, 300.000 items
- Descriptive metadata in 13 languages
- Interface in 21 languages
- Accessed from 184 Countries
  - Mainly from: Italy, UK, Spain, US, NL, B, SI, Hu, Fr, Pl, Pt, Gr, D, Bz, Ind, Sw, Au, Rs, Ca, etc.
- More than 35 groups
- More than 500 different file formats

# Agenda Overview

- Objective and overview
- Networking & Tools 
- Content & Tools
- ECLAP Architecture
- Comparison with other Social Networks

## ■ **Networking and Social Services**

- User groups, discussion, forums, mailing lists
- Connection with social network for share and contact gathering
- Suggestions and recommendations to ECLAP users
- Events setup and management
- Mailing notifications .....

## ■ **Content Distribution** toward several channels

- For: PC/Mac/Linux, iPad, mobiles
- Providing content towards Europeana
- ...

# Working groups and groups

The screenshot shows the eclap website interface. At the top, there is a search bar with a dropdown menu set to 'any types' and a 'deep search' checkbox. Below the search bar is a navigation menu with options: HOME, ABOUT, PROFILE, CONTENT, COMMUNITY, SEARCH, SERVICES, EVENTS, HOWTO. The user 'paolo' is logged in, and there is an 'Exit' button and a language selector (UK flag).

The main content area is titled 'GROUPS' and includes a search box for groups by name. Below this is a table listing several groups:

| Group  | Description  | Director           | Posts | Members |
|--|--|--------------------|-------|---------|
| Digital Meets Culture, Italy   | Digital Meets Culture is accounted as a remarkable meeting point for collecting and sharing information and events about the digital culture.  | root               | 4     | 6       |
| Department of Information Systems for Arts and Humanities, DISAH, St. Petersburg, Russia | The Department of Information Systems for Arts and Humanities is meant for the bachelor programme Information Technologies for Arts and Humanities.  | borisov            | 3     | 6       |
| Associazione Culturale Onlus ICT Ad Duae Lauros  | The Associazione Culturale Onlus ICT Duae Lauros with Associazione Ecomuseo Casilino Ad Duae Lauros, is realizing the project of research, development, study and publication of theatrical activities, the music exhibitions and conferences. | duaslauros         | 7     | 11      |
| Theatrical Events Working Group  | This group has been created for members of the Theatrical Event Working Group of the FIRT/IFTR to explore ECLAP and to use this ECLAP working group as a space for work and discussion.  | Josefien Schuurman | 6     | 20      |
| Teatro Napoletano, Napoli, Italia  | The archive Teatro Napoletano was founded on January 29 in 2001 under the patronage of the university of salerno and carried out   | alezza             | 6     | 31      |

On the right side, there is a sidebar with navigation options: CONTENT, ORGANIZE PERSONAL COLLECTION, KEYWORD CLOUD, CLASSIFICATION, List of Terms (Genre, Historical period, Management and organisation, Movements and Styles, Performing Arts, Professionals, Subject), and GROUPS. The GROUPS section is expanded to show 'Thematic Working Groups & Workshops' with examples like 'WG: Intellectual Property and Business Models for Content' and 'WG: Performing Arts Education and Training tools'.

- Over than 35 Groups
  - Thematic groups
  - Groups and channels of content provider
- Forum, news, events, content
- Best practice white papers

## CENTRO TEATRO ATENEO, UNIVERSITY OF ROME LA SAPIENZA

### Department of Performing Arts, Museum of Contemporary Art



The University of Rome dates back to 1303 - when Pope Bonifacio VIII Caetani proclaimed the "Bolla In Supremae praerminentia Dignitatis", founding the Studium Urbis - and is the largest University in Europe. The Centro Teatro Ateneo (University of Rome Research Centre on Theatre and Performing Arts), collaborates with the DSAS-Dipartimento di Storia dell'Arte e Spettacolo (Department of Art History and Performance Studies) in providing the B.A., M.A. and Ph.D. courses in Performing Arts. The CTA and the DSAS both derive from the Theatre Institute of the University of Rome, the first university institute in Italy dedicated to the study of Theatre and Performing Arts from 1954. The antique books library holds about 25,000 volumes.

CTA offers the opportunity of a practical experience to students who are interested in deepening their theoretical and historical studies. Past teachers included: Eduardo De Filippo (dramaturgy), Jerzy Grotowski (archetypical techniques of the actor), Dario Fo (playwriting), Peter Brook (directing), Peter Stein (directing), Anatolj Vassiliev (directing), Ferruccio Di Cori (psychodrama), etc.

An important activity of the centre is the experimental use of new technologies for scientific research on theatre. Its Scientific Board, presided by professor Ferruccio Marotti, coordinates researches on theatre arts and on digital technologies both in interaction with performance and as an instrument of analysis for performing arts. CTA has been coordinator of the "National research project on kinesthetic images digitalization as an instrument of research on performing arts" and is now the principal content partner in ECLAP (European Collected Libraries for Performing Arts) co-funded by the European Union ICT Policy Support Programme as part of the 7th Competitiveness and Innovation Framework Programme.

Other CTA activities include seminars, meetings and exhibitions on theatre as well as book publishing. Workshops are held as part of the Ph.D. course in Tecnologie Digitali per la Ricerca sullo Spettacolo (Digital Technologies for the Research on Theatre and Performing Arts).

The archive has thousands of Italian and foreign videos on theatre, 2000 of which (videos of workshops and seminars, television programs) produced by the CTA itself.

#### Private page:

Only registered members can access to this information

- ▶ SORT BY
- ▶ KEYWORD CLOUD
- ▶ CLASSIFICATION
- ▼ GROUPS

- WG: Performing Arts Education and Training tools
- WG: Intellectual Property and Business Models for Content
- WG: Digital Libraries Tools
- Centro Teatro Ateneo, University of Rome La Sapienza
- Dario Fo & Franca Rame Archive
- Escola Superior de Música, Artes e Espectáculo
- FIFF

You must Send a request to the administrator if you want to create a new group.

#### ▼ E-LEARNING COURSES

- All Courses
- All course categories
- All teachers
- My e-learning activity

ne Application for your iPhone, iPad, iPod, char



GROUP OBJECTS LIST: DEVELOPMENT

**ECLAP Kick-off meeting partners photo**  
Photo of the lock-off meeting with all ECLAP project partners (University of Florence, 13th July 2010)  
1518 Hits Rating  2

**playlist CTA**  
A demo playlist using CTA video content.  
225 Hits Rating

**ECLAP Best Practice Network User Manual, This porta...**  
User manual of the ECLAP BPNET, updated version. It includes user manual of the tools on the ECLAP portal and mobiles devices.  
4959 Hits Rating

**Taormina theatre**  
Photo of Taormina theatre  
49 Hits Rating

**Europeana v1.0 - User and Functional Testing. Final re...**  
Europeana v1.0 - User and Functional Testing. Final report  
29 Hits Rating

**MINERVA - H**  
MINERVA - Handb...  
20 Hits Rating

**Malan Brede**  
Malan Bredemey...  
24 Hits Rating

**EuropeanaC**  
EuropeanaConnect...  
17 Hits Rating

- CONTENT
- ORGANIZE PERSONAL COLLECTION
- ROOT
- KEYWORD CLOUD
- QUERY CLOUD
- CLASSIFICATION
- GROUPS
- STATISTICS ON YOUR ACTIVITIES
- STATISTICS ON YOUR GROUPS
- STATISTICS ON DOWNLOADS
- STATISTICS ON QUERIES
- STATISTICS ON ACTIONS
- SOCIAL NETWORK ANALYSIS
- WHO ONLINE
- DEVELOPMENT
- USER SWITCH

Dear root, you have been entitled to be a Query Validator. If this role has been assigned to you erroneously please send an email to [info@eclap.eu](mailto:info@eclap.eu). If you are interested in helping us to improve the query service, please tick ALL the contents you consider relevant to the performed query. Each tick is automatically registered. You can change them as you like. Thanks a lot in advance!

Sort by Relevance Sort by Upload Sort by Update

SEARCH RESULTS (1-10 of 105599 in 2433 ms)

**Manifestazione "Il Treno della Memoria" e relativa ca...**  
Fotografie a colori della manifestazione itinerante "Il treno della memoria" sulle stragi di Stato, da Brescia a Roma, svoltasi il 12 e 13 dicembre 1999.  
7 Hits Rating

**Mistero buffo - 1969, Giullarata popolare**  
Lettera a Dario Fo dell' "Asociacion cultural Caballo de Bestos" di Madrid (Spagna): invito a presentare "Mistero buffo" al Primo Festival Internazionale di Teatro a Madrid (Spagna).  
5 Hits Rating

**Gli arcangeli non giocano a flipper - 1959, Commedia i...**  
Manifesto della commedia in tre atti "Gli arcangeli non giocano a flipper" di Dario Fo, messa in scena dalla Comedie de l'Ouest (Francia) in varie città francesi. Les Archanges ne jouent pas au ...  
3 Hits Rating

**SEARCH FILTER**

- Resource category
- Format
- Type
- Group
- Classification - Genre
- Classification - Historical Period
- Classification - Management & Organization
- Classification - Performing Arts
- Classification - Subject
- Creator
- Content language
- Duration
- Video quality available
- Device
- Published by
- Original metadata language
- Upload time
- Sort Query



Il primo miracolo di Gesù Bambino - camera frontale



**METADATA**

Metadata languages

Title  
Il primo miracolo di Gesù Bambino - camera frontale

Subject  
Prologo del Primo miracolo di Gesù bambino. D. Fo Il primo miracolo di Gesù bambino in idem, "Storia di una tigre e altre storie", Milano, La Comune, 1980, pp. 63-120.

Description  
Prologo del Primo miracolo di Gesù bambino, estratto dei primi 5 mn. Fo accorda la recitazione sulle reazioni del pubblico e prepara gli spettatori a riconoscere gli appuntamenti logici della storia che sta per narrare. Cfr. D. Fo, Manuale minimo dell' attore, Torino, 1987.

Technical

Classification

IPR information

Location

ACTIONS

CONTENT

COMMENTS

RELOAD     ACTIONS

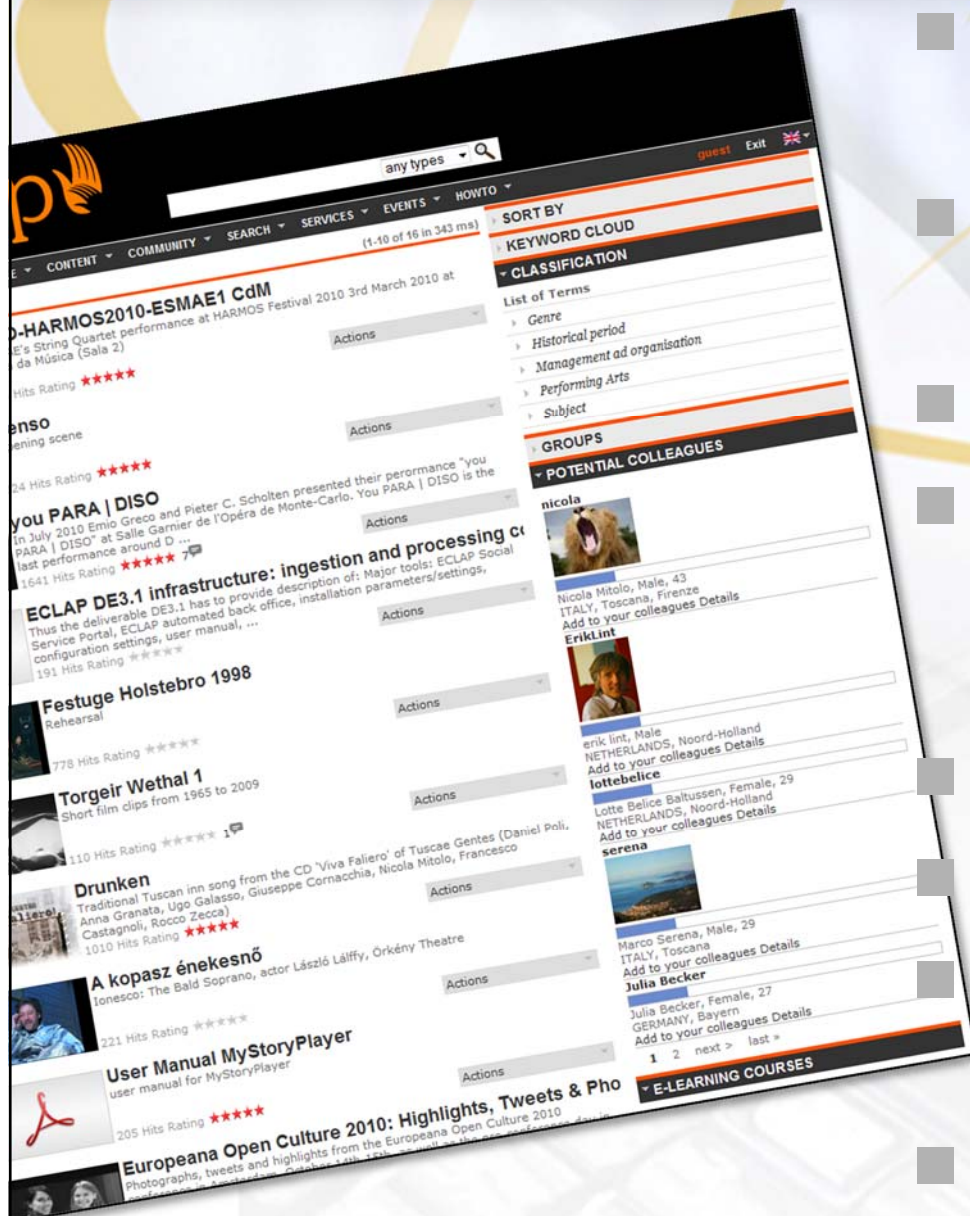
RELATED OBJECTS BY TEXT

- Gesù e le donne - 24 maggio 2007
- Gesù e le donne - 12 dicembre 2006
- Gesù e le donne - 27 dicembre 2006
- Gesù e le donne - 8 gennaio -2007
- Gesù e le donne - 30 gennaio 2001

Group Designer



# ECLAP Social Networking



- User groups, discussion, forums, mailing lists
- Connection with social network for share
- Contact gathering
- Suggestions and recommendations to ECLAP users
- Events setup and management
- Mailing notifications ....
- Custom look and feel with group designer
- ...

## ▼ POTENTIAL COLLEAGUES

### rosariaguerra



rosaria guerra, Female, 41  
ITALY, Lazio  
Spoken languages: Italian  
You have a similar profile  
Are you interested in getting in contact?  
Add to your colleagues Details

### Cristina Riccati

Cristina Riccati, Female, 42  
ITALY, Piemonte, Torino  
Spoken languages: English,French  
You have a similar profile  
Are you interested in getting in contact?  
Add to your colleagues Details

### carolinamadriz

Ana Carolina Madriz Zuniga  
COSTA RICA  
Spoken languages: Catalan,English,Spanish,French  
You have a similar profile  
Are you interested in getting in contact?  
Add to your colleagues Details

### SS5NemboKid

Roberto Bandini  
ITALY  
Member of:ECLAP Best Practice Network, WG:  
Intellectual Property and Business Models for Content  
Work as:Student  
Are you interested in getting in contact?  
Add to your colleagues Details

<first <previous 1 2 3 4 5 6 7 8  
9 ... next > last >

# Suggested Colleagues



- Why ?
  - They have the same age
  - Access to the same content
  - Have the same interests
  - ...



# Newsletter

- Profiled
- On the basis of:
  - Group
  - Taxonomy
  - ..



Sun, 2012-07-15 13:40e

HOME ABOUT PROFILE CONTENT COMMUNITY SERVICES EVENTS

Greetings paonesi,  
These are your messages:

#### Updates for Page: Embed demo

- Embed demo by [p.bellini](#). Description: This page demonstrates the embedding capabilities of ECLAP content in a web page, third party web page. ECLAP content can be embedded in external web portals. Embedded content can be viewed also on iphone/ipad. In order to embed an ECLAP content you have to follow the following instructions. More.... Read more at [link](#)

#### Updates for Page: Expositing references to ECLAP content in WEB pages, Using COPY HTML Feature

- Expositing references to ECLAP content in WEB pages, Using COPY HTML Feature by [root](#). Description: In order to refer or promote your ECLAP content in web pages or documents, it is very important to have the possibility of copying the citation to an ECLAP object in an easy and simple manner. To this end, ECLAP provides you different solutions: Citations via QR code, see the related web .... Read more at [link](#)

#### New Blog has been submitted

- Embedding and Citing ECLAP Content in your web pages has never been so easy!!! by [root](#). Description: The support for embedding and citing ECLAP content in third party web portal is completed!!! You can find information about HOW to Promoted ECLAP Content in your web pages via simple references or embedding the ECLAP players by using the following web pages: copy html page and exampl.... Read more at [link](#)

- Seminario/Workshop ECLAP ad AGORA di Polis, 17 Luglio 2012, 15:30, Le Murate Firenze by [root](#). Description: European Collected Library of Artistic Performance <http://www.eclap.eu>, a AGORA di POLIS, Firenze, 17-18 Luglio 2012 ECLAP: la piu' grande library e social network sulle arti performative. (seminario/workshop 15:30, 17 Luglio 2012, Le Murate, Firenze) Con la p.... Read more at [link](#)

#### New Page has been submitted

- University of Rome Tor Vergata by [root](#). Description: University of Rome Tor Vergata TorVergata University, established in 1981, is located in the south-eastern part of Rome in a 600 hectare campus far from the hectic city centre,

#### CONTENT

- [Featured](#)
- [Popular](#)
- [Less Popular](#)
- [Last Posted](#)
- [Top Rated](#)

#### GROUPS

- [Working Groups & Workshops](#)
- [WG: Intellectual Property and Business Models for Content](#)
- [WG: Performing Arts Education and Training tools](#)
- [WG: Digital Libraries Tools](#)
- [Centre de Documentació Museu de les Arts Escèniques Institut del Teatre de Barcelona, ITB](#)
- [Centro Teatro Ateneo, University of Rome La Sapienza](#)
- [Dario Fo & Franca Rame Archive](#)
- [Department of Theatre Studies, University of Amsterdam, UvA](#)
- [Escola Superior de Música, Artes e Espectáculo do Porto](#)
- [Festival International de Films de Femmes de Créteil \(FIFF\)](#)
- [History of Art at University of Glasgow](#)
- [La Maison du Spectacle La Bellone](#)
- [Museum of Archaeology and Anthropology](#)
- [Muzeum, Institute of Art Production, Mediation and Publishing](#)
- [ODIN](#)
- [OSZMI](#)
- [Sound & Vision \(Beeld en Geluid\)](#)
- [The Institute of Polish Culture University of Warsaw, IKP](#)
- [TWM](#)
- [UCL](#)

## ■ Recommendations

- Direct: emails and messages
- Towards Social network, social icons




## ■ Acquisition of contacts from other Social Network

- [Build your net in ECLAP](#)
- <http://www.eclap.eu/drupal/?q=user/openinviter>
- Once imported the content,
  - ECLAP will help you in verifying if they are on ECLAP
  - If yes, you can connect them to you
  - If not, you can automatically invite them to join you on ECLAP.

# Content Embedding/ promotion

- ECLAP Content can be embedded and promoted in other WEB Portals via “Copy HTML” function
- ECLAP generates the code to be included for

- **Citations:**



you PARA | DISO  
In July 2010 Emilio Greco and Pieter C. Scholten presented their performance "you PARA | DISO" at Salle Garnier de l'Opéra de Monte-Carlo. You PARA | DISO is the last performance around Dante's Divina Commedia. Similar to the last part of the book the subject of this performance is paradise. In the run up to the première of you PARA | DISO they will take you along their journey to paradise. But what is it that we call paradise? By means of ten questions, with which they have also been confronted in their artistic process, they try to get closer to the essence of paradise. Let's all go to Paradiso!

- **Embedding (insert ECLAP player):**



# Networking, conferences, workshops



# Agenda Overview

- Objective and overview
- Networking & Tools
- Content & Tools ←
- ECLAP Architecture
- Comparison with other Social Networks

- Content kind
- Metadata model
- Metadata Editor
- Indexing and Search
  - Faceted, multilingual
- Content IPR modeling and CAS
- Content Aggregation: playlists, collections
- Courses as Content
- AudioVisual relationships among content MyStoryPlayer



- **Semantic model:**
  - Cross media content, any content kind
  - Multilingual indexing and faceted search with ordering
  - Content Aggregations
- **Semantic reasoning:**
  - Suggestions, recommendations
- **Automated and Scalable content management**
  - Content file ingestion, repurposing for any device
  - Cope with more than 500 file formats
- **See IEEE Multimedia, 2012**

# ECLAP ANY content kind

## ■ Informative Content

- Video, audio, images, documents
- 3D, animations, Braille
- Slide, Video-Slide, courses
- eBook, ePub, Mpeg21, intelligent

## ■ Aggregated Content:

- Playlist, Collections
- Annotations, Synchronization

## ■ Support and networking content:

- Blog, WebPage, Events, comments, forum, votes, messages, ...

- Performance
- Master classes
- Scene Sketches
- Scenography
- Scenes
- Private lives of artists
- Scores
- Braille
- BackStage Stills
- Choreography
- Morals
- Poster
- Booklets
- Magazines Music
- Audio ballets

comments

rating

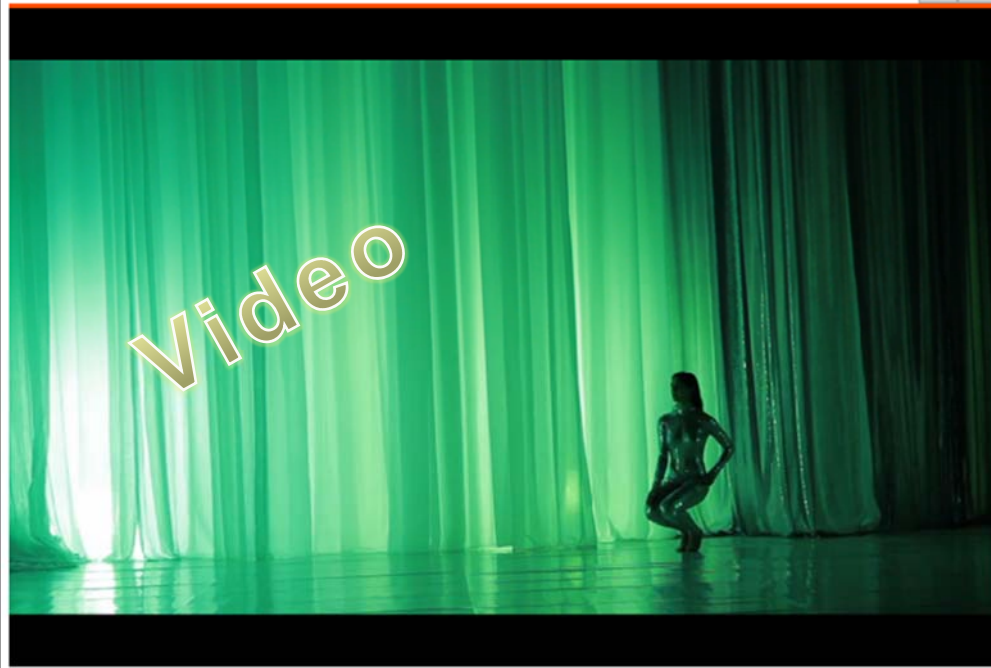
relationships

technical

Dynamic

recommend

.....



RELOAD || 11

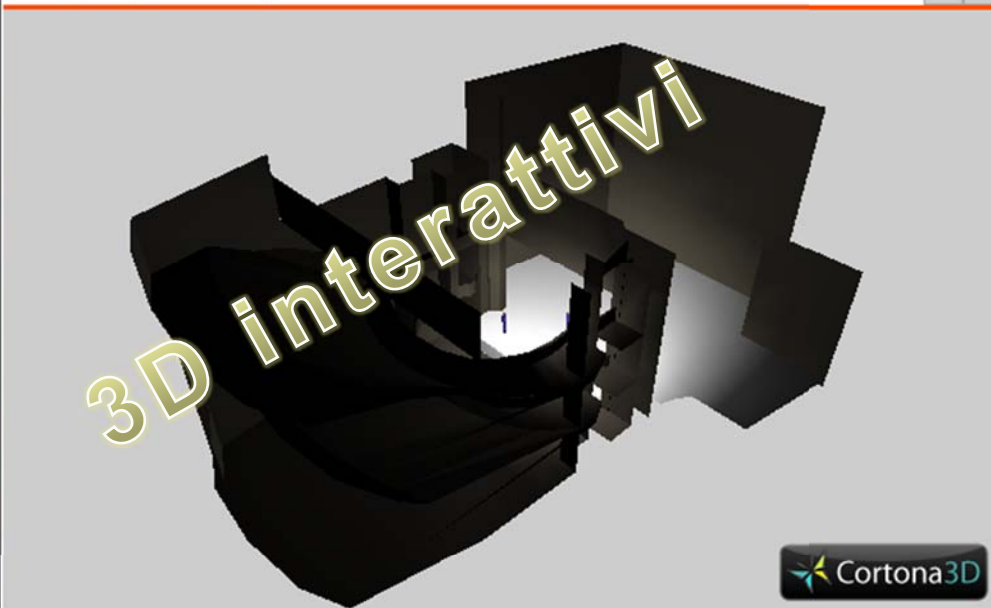
ACTIONS



1 / 18

Collabora Firma Trova

ACTIONS



Cortona3D



Play using Cortona 3D Player

ACTIONS

### Performing Arts Quiz

Results  
Correct:0  
Wrong:0

Restart

#### Question 1

In dance, the term *scenography* most commonly refers to the:

- A. relationship between dancers and space in a work.
- B. the scene on which a work is based.
- C. any sonic pattern to which a work is set.
- D. structural organization of a work.

Click on the correct answer:

A  B  C  D

This is just an example...

ACTIONS



ACTIONS



ACTIONS



ACTIONS



RELOAD

ACTIONS



## III—A CAUCUS-RACE AND A LONG TALE

They were indeed a queer-looking party that assembled on the bank—the birds with draggled feathers, the animals with their fur clinging close to them, and all dripping wet, cross and uncomfortable.



The first question, of course, was how to get dry again. They had a consultation about this and after a few minutes, it seemed quite natural to Alice to find herself talking familiarly with them, as if she had known them all her life.

At last the Mouse, who seemed to be a person of some authority among them, called out, "Sit down, all of you, and listen to me! *I'll* soon make you dry enough!" They all sat down at once, in a large ring, with the Mouse in the middle.

"Ahem!" said the Mouse with an important air. "Are you all ready? This is the driest thing I know. Silence all 'round, if you please! 'William the Conqueror, whose cause was favored by the pope, was soon submitted to by the English, who wanted leaders, and had been of late much accustomed to usurpation and conquest. Edwin and Morcar, the Earls of Mercia and Northumbria'—"

"Ugh!" said the Lory, with a shiver.

ePub eBook,  
MPEG-21

- **Describe the ECLAP content**
  - **Dublin Core:** general, multilingual and multi-instances (e.g., title, authors, description, subjects, ..)
  - **Semantic:** content description, taxonomy, tags, annotations, etc., multilingual & multi-instances
  - **Groups:** one or more groups
  - **Technical:** duration, file format, dimension, editor, publisher, any IDs, etc. etc.
  - **Augmented Reality:** GPS, QR,..
  - **Intellectual Property:** IPR, licences for MD, licences for profiling the conditional access
  - Workflow metadata: status, dates, versioning, etc.
  - Etc.

Vittorio Gassman Macbeth nascosto/3



00:15 / 12:48

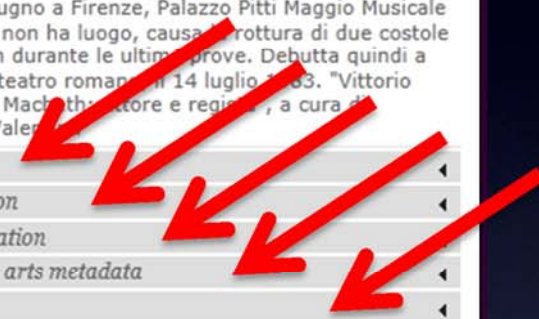
METADATA

Metadata languages

Title  
 Vittorio Gassman Macbeth nascosto/3

Description  
 Colore Videoregistrazione in tempo reale delle prove per la messinscena del Macbeth di Shakespeare tradotto, diretto e interpretato da Vittorio Gassman. E' probabilmente l'unica registrazione del metodo di lavoro di Gassman, dalla prima prova a tavolino fino alla prova generale in costume. La prima dello spettacolo, prevista per il 30 giugno a Firenze, Palazzo Pitti Maggio Musicale Fiorentino, non ha luogo, causa rottura di due costole di Gassman durante le ultime prove. Debutta quindi a Verona, al teatro romano, il 14 luglio 1983. "Vittorio Gassman - Macbeth: attore e regista", a cura di Valentina Valeri

Technical  
 Classification  
 IPR information  
 Performing arts metadata  
 Location



ACTIONS

All tags: None

Login or register to tag items

Average: ☆☆☆☆☆  
 Your rating: None

Recommend

Add to Playlist

View for PC

View MPEG21 for PDA Windows Mobile 6.5

View MPEG21 for PC

View QR code for this content

RELATED OBJECTS BY TEXT

Vittorio Gassman Macbeth nascosto/4

Vittorio Gassman Macbeth nascosto/2

Vittorio Gassman Macbeth nascosto/5

Vittorio Gassman Macbeth nascosto/1

Vittorio Gassman prova Macbeth/1

MORE

POPULAR IN THE PERIOD

(1-10 of 387 in 2276 ms)

C. Bene, E. De Filippo: Incontro con gli studenti/1  
 Colore Stereo Videoregistrazione in tempo reale dell'incontro-dibattito con Carmelo

Technical

N° accesses 28

Format video

Type video

Duration 00:12:48.0

Video quality available LD MD

Available platforms PC, iPhone/iPad, Android, Windows Phone 7, Windows Mobile 6.5

Upload date Sun, 2012-01-15 04:08

Group

Centro Teatro Ateneo, University of Rome La Sapienza, UNIROMA, Italia

Published by CTA-UNIROMA

Upload user marcomaci

Original filename ITUR1CTAVGA09074.mov

Workflow type Europeana

Content-url link to this content

QR code



axoid urn:axmedis:00000:obj:03b7454d-6b7f-464a-9050-1d42e98cff88

Classification

IPR information

Technical

Classification

Type Videosintesi e materiali di prove dello spettacolo, a cura di Valentina Valentini

Language Ita

Source BVU

isPartOf Vittorio Gassman

Original metadata language it

IPR information

Rights

Ferruccio Marotti, Centro Teatro Ateneo - "Sapienza" Università di Roma, Eredi Gassman

IPR owner page link to page

Europeana rights Europeana: Unknown copyright status

Public No

PC permission

|                   | Public | Group | Educ. | Trusted |
|-------------------|--------|-------|-------|---------|
| Download HD PC    | No     | No    | No    | Yes     |
| Play HD PC        | Yes    | Yes   | Yes   | Yes     |
| Download LD/MD PC | No     | No    | No    | Yes     |
| Embed             | No     | No    | No    | Yes     |
| Play LD/MD PC     | Yes    | Yes   | Yes   | Yes     |

Mobile permission

|                         | Public | Group | Educ. | Trusted |
|-------------------------|--------|-------|-------|---------|
| Download mobile browser | No     | No    | No    | Yes     |
| Play mobile browser     | Yes    | Yes   | Yes   | Yes     |
| Download mobile app     | No     | No    | No    | Yes     |
| Play mobile app         | Yes    | Yes   | Yes   | Yes     |

Performing arts metadata

Location

Performing arts metadata

First performance date 1983-07-

Performance place Teatro Ateneo

Performance city Roma

Performance country Italia

Performing Arts Group Compagnia del Teatro Manzoni diretta da Vittorio Gassman, con la collaborazione del 46° Maggio Musicale Fiorentino, della Bottega Teatrale di Firenze e dell'Estate Teatrale Veronese

Performers and crew Riprese: A. Muschietti; Tecnico audio e video: S. Casaluci; Interpreti e personaggi: Alessandro Esposito (Duncan, re di Scozia, un portiere), Danilo De Girolamo (Malcom), Roberto Medina (Donalbain), Vittorio Gassman (Macbeth), Carlo Montagna (Banquo), Luciano Virgilio (Macduff), Gian Franco Baroni (Lennox), Stefano De Sando (Ross), Luca Lazzareschi (Angus), Sergio Basile (Seward, conte di Northumberland, un capitano, un sicario), Lorenzo Gioielli (figlio di Seward, Fleance, figlio di Banquo), Alessandro Nisivoccia (un medico), Sergio Meogrossi (primo sicario), Federico Grassi (un sicario), Annamaria Guarnieri (Lady Macbeth), Giovanna Carcasci (Lady Macduff), Regina Senatore, Gabriella Chiari, Francesca Tardella, Franco Concilio, Franco Felici, Federico Grassi, Luca Lazzareschi, Stefano Molinari, Guido Paternesi (streghe). Scene e costumi: Paolo Tommasi; Musiche: Gianandrea Gazzola; Regia: Vittorio Gassman

Genre Teatro

Historical period XX Secolo

Location





# Augmented reality features: QR and GPS accesses

- **Objects may have GPS locations:**
  - Shown on WEB and used on Mobile
  - **GPS coordinates have been extracted from Symbolic Locations on metadata**
- **All the objects have a QR**
  - It can be used to access and download the content from mobile, by using the Camera.
  - Applied on museum, position, objects, user manual, tapes, boxes, etc.
  - ID shortcut for cataloguing

## LOCATION MAP



### Federal Republic of Germany

(1-10 of 26 in 4163 ms)



#### Tutta casa, letto e chiesa -1977, Monologhi satirici sull...

Manifesto dello spettacolo "Tutta casa, letto e chiesa" Nur Kinder, Küche, Kirche

1 Hits Rating ★★★★★

Actions



#### Disegni, bozzetti e dipinti non collegati a opere particol...

Dario Fo: serie di disegni raffiguranti le sorelle Monteros, note ballerine di flamenco. Le sorelle Monteros.

1 Hits Rating ★★★★★

Actions



#### rejestracja akcji Miasta Równoległe/ Ciudades Paralela...

rejestracja akcji Miasta Równoległe/ Ciudades Paralelas/ Parallele Staedte. Edycja: Berlin. Koncepcja projektu: Lola Arias / Stefan Kaegi. Opis projektu: ...

1 Hits Rating ★★★★★

Actions



#### Estero - Documenti vari e corrispondenza relativa a Pa...

Dario Fo e Franca Rame incontrano il pubblico del teatro tedesco Berliner Ensemble in una conversazione con il regista Peymann Claus.

1 Hits Rating ★★★★★

Actions

## CONTENT

- Featured
- Popular
- Popular in the period
- Last Posted
- Top Rated
- Location
- Upload new content

## ORGANIZE PERSONAL COLLECTION

## ROOT

## KEYWORD CLOUD

## QUERY CLOUD

## CLASSIFICATION

## GROUPS

## POTENTIAL COLLEAGUES

### boloska

stefania bolognesi, Female

ITALY

Add to your colleagues Details

### Alessandra

Alessandra MARFOGLIA, Female, 38

ITALY

Add to your colleagues Details

### carolinamadriz

Ana Carolina Madriz Zuniga

COSTA RICA

Add to your colleagues Details

### @borja

Carol Borja, 33

MEXICO, Michoacán

Add to your colleagues Details

### Valentina Valentini

Valentina Valentini, Female

ITALY

Add to your colleagues Details

1 2 3 4 5 6 7 8 9 next > last >

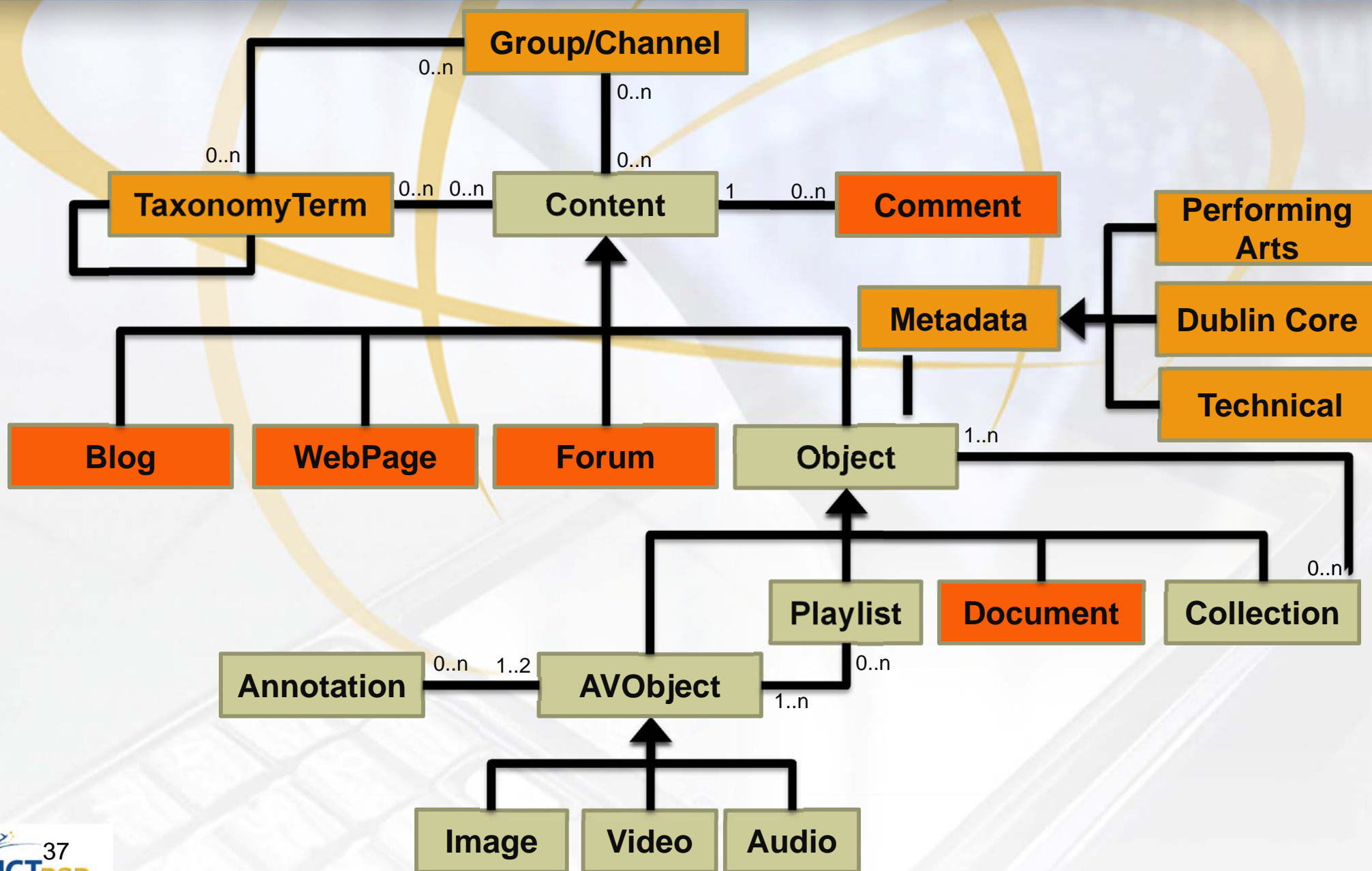
## STATISTICS ON YOUR ACTIVITIES

## STATISTICS ON YOUR GROUPS

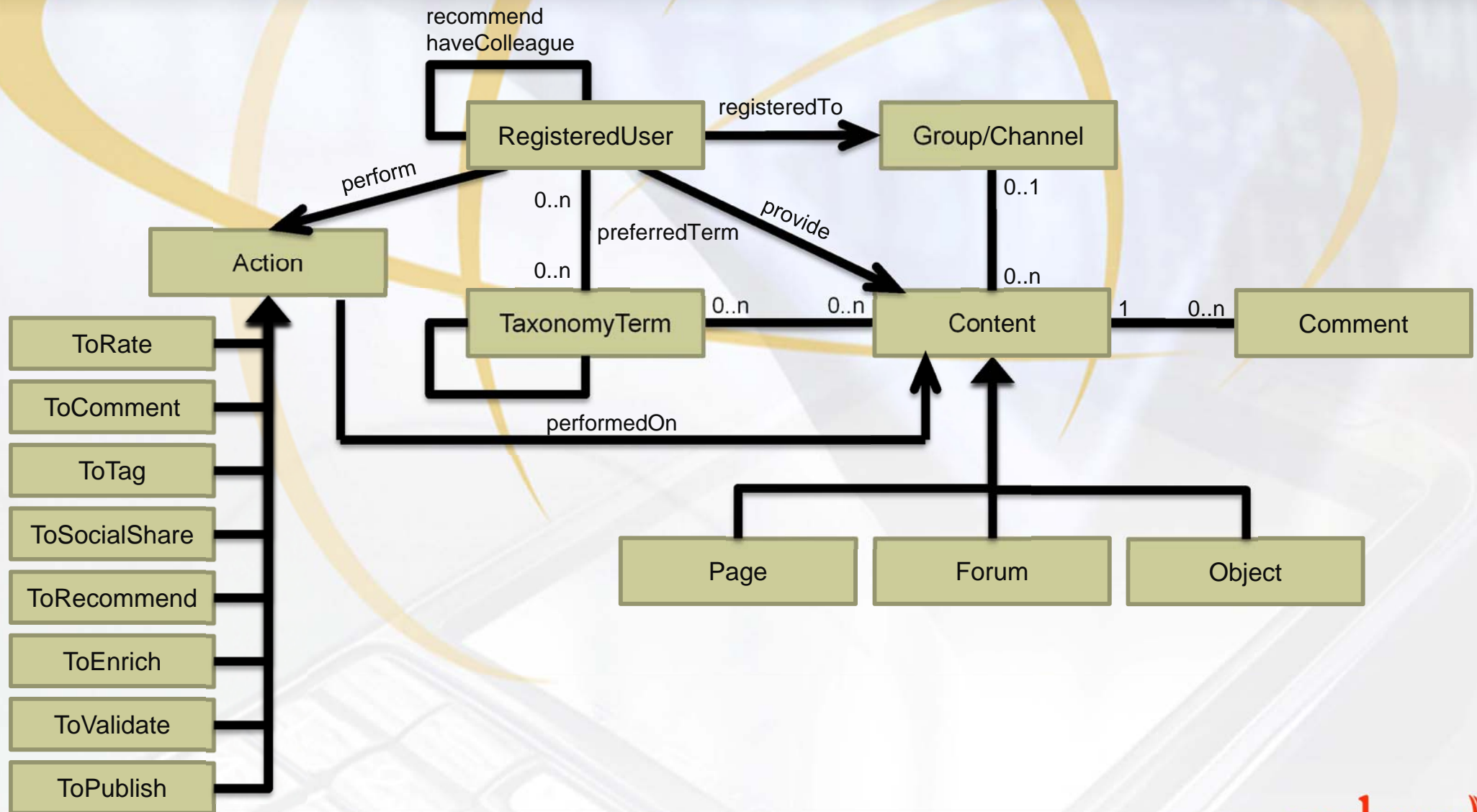
## STATISTICS ON DOWNLOADS

## STATISTICS ON QUERIES

# ECLAP semantic model



# BPN: User based semantic model



# Metadata Editor

## METADATA EDITOR

Search Panel

Metadata Panel

Apply Changes

Content to be processed

History

Workflow

Close Metadata Editor session

## WORKFLOW

|                        |                     |
|------------------------|---------------------|
| State                  | Under-Enrichment    |
| Type                   | EclapWorkflow       |
| Target                 | Test                |
| Last User              | root                |
| Last Access            | 2012-07-15 20:06:05 |
| Native Metadata Number | 10                  |
| Total Metadata Number  | 46                  |
| Validated Metadata     | 0                   |
| Enriching Activities   | 2                   |
| Last Comment           |                     |

## PREVIEW



## METADATA PANEL

DCMI TAXONOMY GROUPS PERFORMING ARTS PROPERTIES

Reference

en ca da de el es fr hu

dc.Title:  
DSI DISIT in trouble for the snow ! By: root

dc.Creator:  
paolo By: root

dc.Description:  
DSI DISIT in trouble for the snow !  
Do not be afraid, everithing will be  
fine for the verification meeting of By: root

dc.Subject:  
DSI DISIT in trouble for the snow ! By: root

dc.Publisher:  
DISIT By: root

dc.Contributor:  
paolo By: root

Changes

en ca da de el es fr hu

dc.Title:  
DSI DISIT in Schwierigkeiten für  
den Schnee! ? ? ? ? ?

dc.Creator:  
 By: root ? ? ? ? ?

dc.Description:  
DSI DISIT in Schwierigkeiten für  
den Schnee! <br> Haben Sie  
keine Angst, everithing wird gut für By: root ? ? ? ? ?

dc.Subject:  
DSI DISIT in Schwierigkeiten für  
den Schnee! ? ? ? ? ?

dc.Publisher:  
 By: root ? ? ? ? ?

dc.Contributor:  
 By: root ? ? ? ? ?

## ▼ ACTIONS

All tags:

None

My tags:

Average:



not yet ranked, be the first one to rate this content.



Translate Metadata

Add Media Relationship

Recommend

Add to Playlist

Add to personal collection

Edit Object

Edit Metadata (via Metadata Editor)

Mark as favorite

Unmark from featured

Copy HTML

Download for PC

Download MPEG21 for PDA Windows Mobile 6.5

Download MPEG21 for PC

View for PC

View MPEG21 for PDA Windows Mobile 6.5

View MPEG21 for PC

View QR code for this content

# Actions on Objects

- Tags
- Votes
- Translate
- Recommend
- Add to: playlist, collections, ...
- Edit: metadata, IPR, icon, ..
- Mark as: favourites
- Copy HTML
- Download
- View
- Take QR
- ...

- **Indexing & Search system**
  - Based on Apache Solr
- **Multilingual aspects**
  - Translate the metadata or translate the query?
  - We use metadata translation
- **Indexing schema**
  - Dublin Core + DCTerms (multi language)
  - Performing Arts
  - Technical (provider, content type, GPS, IPR, duration, quality, ...)
  - Groups associations (multi language)
  - Taxonomy associations (multi language)
  - Comments & multi language tags
  - FullText of the textual digital resources

| Media Type  | DC<br>(ML) | Tech | Perf.<br>Arts | Full<br>Text | Taxnmy,<br>Group<br>(ML) | Comment,<br>Tags<br>(ML) | Votes |
|---|------------|------|---------------|--------------|--------------------------|--------------------------|-------|
| <b>Audio/Video/<br/>Image</b>                                   | Y          | Y    | Y             |              | Y                        | Y                        | Y     |
| <b>Document</b><br>(pdf, doc, ...)                              | Y          | Y    | Y             | Y            | Y                        | Y                        | Y     |
| <b>CrossMedia</b><br>(html, MPEG21,...)                         | Y          | Y    | Y             | Y            | Y                        | Y                        | Y     |
| <b>Aggregations</b><br>(playlist,<br>collection, ...)           | Y          | Y    | Y             |              | Y                        | Y                        | Y     |
| <b>Info text</b><br>(blog, web<br>pages, forum,<br>events, ...) | (Y)        |      |               | Y            |                          | Y                        |       |



Sort by Relevance Sort by Upload Sort by Update

SEARCH RESULTS

(1-10 of 210 in 336 ms)



**Il Comico, Seminario di Dario Fo g.1/2**

Colore Stereo Seconda parte della prima giornata. Dario Fo racconta la storia della "Parpaja topola" e recita un brano del racconto. Ferruccio Marotti fa una domanda sull'uso del ...

0 Hits Rating ★★★★★

Relevance 88.23



**Il Comico, Seminario di Dario Fo g.1/1**

Colore Stereo Ferruccio Marotti introduce il terzo ciclo di seminari sul comico (dopo quelli con Alberto Sordi e con Roberto Benigni), dedicato a Dario Fo. Partecipa Maurizio Grande e Franca Rame.

0 Hits Rating ★★★★★

Relevance 88.2



**Il Comico, Seminario di Dario Fo McA g.2/4 tot**

Colore Stereo Seconda parte del secondo seminario di Dario Fo a cura di Ferruccio Marotti (4 febbraio 1985) con la partecipazione di Maurizio Grande e Franca Rame.

0 Hits Rating ★★★★★

Relevance 88.04



**Il Comico, Seminario di Dario Fo McB g.2/7 pp**

Colore Stereo Seconda e ultima parte della seconda giornata del seminario di Dario Fo sul comico a cura di Ferruccio Marotti (primi piani), con la partecipazione di Maurizio Grande e Franca Rame.

0 Hits Rating ★★★★★

Relevance 88.01



**Il Comico, Seminario di Dario Fo McA g.2/5 tot**

Colore Stereo Ultima parte della seconda giornata del seminario (4 febbraio 1985). Dario Fo parla delle sue difficoltà con la critica teatrale (end a 00:03:00). Poi immagini di Dario Fo tra gli ...

0 Hits Rating ★★★★★

Relevance 88



**Il Comico, Seminario di Dario Fo McB g.2/6 pp**

Colore Stereo Inizio della seconda giornata di seminario (4 febbraio 1985). Prima parte del secondo seminario sul comico di Dario Fo, a cura di Ferruccio Marotti, con la partecipazione di ...

0 Hits Rating ★★★★★

Relevance 87.9



**Il Comico, Seminario di Dario Fo McA g.2/3 tot**

Colore Stereo Prima parte del secondo seminario sul comico di Dario Fo, con la partecipazione di Maurizio Grande e Franca Rame (4 febbraio 1985). Introduzione di Ferruccio Marotti al lavoro ...

0 Hits Rating ★★★★★

Relevance 87.87



**Dario Fo e Franca Rame, evento 20 ottobre 2011, live**

Dario Fo e Franca Rame, evento 20 ottobre 2011, live

SEARCH FILTER

Resource category

Format

video (210)

Type

Group

Classification - Genre

Classification - Management & Organization

Classification - Performing Arts

Creator

di Franca Rame e Dario Fo (4)

Jean Paul Denizon (3)

Libera Università di Alcatraz (3)

M. Serena, M. Pizza, P. Bellini (2)

Content language

Duration

Long > 20 minutes (141)

Il Comico, Seminario di Dario Fo McB g.2/7 pp

Short < 4 minutes (15)

Video quality available

Device

Published by

Original metadata language

Upload time

EUROPEANA

Search: dario fo

Dario Fo à la Comédie Fra...



Dario Fo;Institut National de l'Audiovisuel

Molière mis en scène par ...



Richard Fontana;Institut National de l'Audiovisuel

Fabnlages obscènes de Dario Fo...

RISULTATI SEACCETTATI

# Faceted Results

| SEARCH FILTER                              |   |
|--|---|
| Resource category                          | ◀ |
| Format                                     | ▼ |
| + video (394)                              |   |
| Type                                       | ◀ |
| Group                                      | ◀ |
| Classification - Genre                     | ◀ |
| Classification - Management & Organization | ◀ |
| Classification - Performing Arts           | ◀ |
| Creator                                    | ▼ |
| + Dario Fo (30)                            | ▲ |
| + Ferruccio Di Cori (21)                   |   |
| + CTFR (11)                                |   |
| + Magyar Televízió (5)                     |   |
| Content language                           | ◀ |
| Duration                                   | ◀ |
| Video quality available                    | ▼ |
| + Low definition (394)                     |   |
| + Medium definition (193)                  |   |
| + High definition (7)                      |   |
| Device                                     | ◀ |
| Published by                               | ▼ |
| + CTFR (206)                               |   |
| + CTA-UNIROMA (175)                        |   |
| + DSI (8)                                  |   |
| + OSZMI (5)                                |   |
| Original metadata language                 | ◀ |
| Upload time                                | ◀ |

- Search for: “dario fo”, Video
  - 394 results
  - Of which:
    - ....
- Combining the filtering
  - 51 results
  - Of which...

| SEARCH FILTER              |   |
|----------------------------|---|
| Resource category          | ◀ |
| Format                     | ◀ |
| Type                       | ◀ |
| Group                      | ◀ |
| Creator                    | ▼ |
| - Dario Fo (30)            | ▲ |
| - Ferruccio Di Cori (21)   |   |
| + CTFR (11)                |   |
| + Magyar Televízió (5)     |   |
| Content language           | ◀ |
| Duration                   | ◀ |
| Video quality available    | ▼ |
| - Low definition (51)      |   |
| + Medium definition (49)   |   |
| Device                     | ◀ |
| Published by               | ▼ |
| + CTA-UNIROMA (49)         |   |
| + CTFR (2)                 |   |
| Original metadata language | ◀ |
| Upload time                | ◀ |

# Propagation of query on Europeana

dario fo

video



deep search



+1 35

HOME ABOUT PROFILE CONTENT COMMUNITY SEARCH SERVICES EVENTS HOWTO

root Exit

Sort by Relevance Sort by Upload Sort by Update

## SEARCH RESULTS

(1-10 of 394 in 9323 ms)



### Il Comico, Seminario di Dario Fo g.1/2

Colore Stereo Seconda parte della prima giornata. Dario Fo racconta la storia della "Parpaja topola" e recita un brano del racconto. Ferruccio Marotti fa una domanda sull'uso del grammelot

7 Hits Rating ★★★★★

Actions

Relevance 36.53



### Il Comico, Seminario di Dario Fo g.1/1

Colore Stereo Ferruccio Marotti introduce il terzo ciclo di seminari sul comico (dopo quelli con Alberto Sordi e con Roberto Benigni), dedicato a Dario Fo. Partecipa Maurizio Grande e nella

370 Hits Rating ★★★★★ 1

Actions

Relevance 36.5



### Il Comico, Seminario di Dario Fo McA g.2/4 tot

Colore Stereo Seconda parte del secondo seminario di Dario Fo a cura di Ferruccio Marotti (4 febbraio 1985), con la partecipazione di Maurizio Grande e Franca Rame. Dario Fo parla in forma

1 Hits Rating ★★★★★

Actions

Relevance 36.33



### Il Comico, Seminario di Dario Fo McB g.2/7 pp

Colore Stereo Seconda e ultima parte della seconda giornata del seminario di Dario Fo sul comico a cura di Ferruccio Marotti (primi piani), con la partecipazione di Maurizio Grande e Franca

3 Hits Rating ★★★★★

Actions

Relevance 36.3



### Il Comico, Seminario di Dario Fo McB g.2/6 pp

Colore Stereo Inizio della seconda giornata di seminario (4 febbraio 1985). Prima parte del secondo seminario sul comico di Dario Fo, a cura di Ferruccio Marotti, con la partecipazione di

0 Hits Rating ★★★★★ 1

Actions

Relevance 36.19

## SEARCH FILTER

### EUROPEANA

Search: dario fo

#### Fabulazzo osceno, tre monologhi di ...



Dario Fo e Franca Rame; ECLAP, e-library for Performing Arts

#### Tavole Giotto



Dario Fo e Franca Rame; ECLAP, e-library for Performing Arts

#### Dario Fo à la Comédie Fra...



Dario Fo; Institut National de l'Audiovisuel



Powered by Europeana

## CONTENT

### ORGANIZE PERSONAL COLLECTION

### ROOT

### KEYWORD CLOUD

### QUERY CLOUD

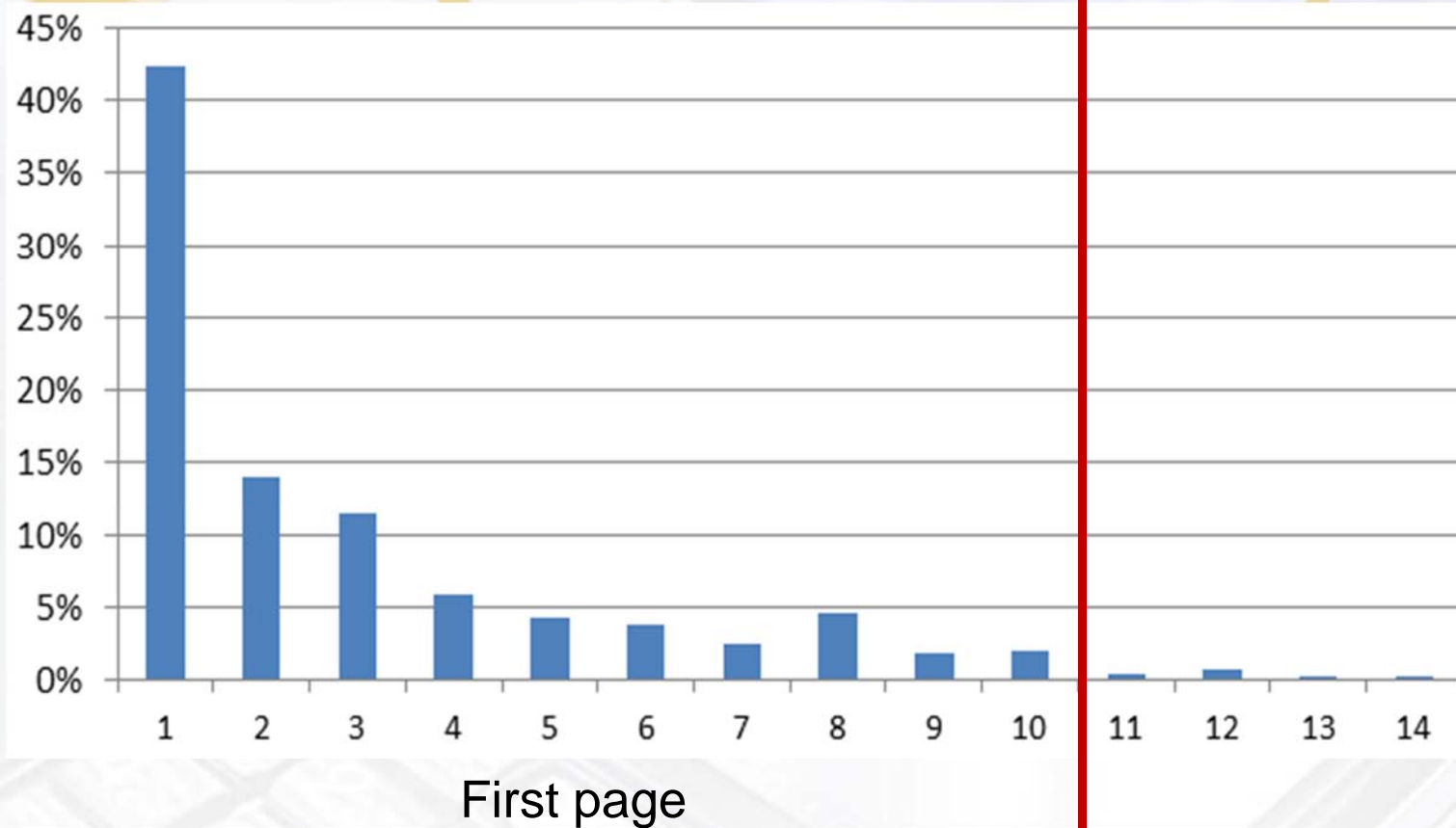
### CLASSIFICATION

# Search Facility Assessment

| users                   | # Full Text Query | # Faceted Query | # Last Posted List | #Featured List | # Popular List |
|-------------------------|-------------------|-----------------|--------------------|----------------|----------------|
| simple registered       | 323               | 24              | 4                  | 22             | 17             |
| partners                | 1094              | 21              | 27                 | 19             | 9              |
| anonymous               | 2634              | 147             | 234                | 302            | 213            |
| <b>Total</b>            | <b>4051</b>       | 192             | 265                | 343            | 239            |
| Clicks after query/list | 1564              | 200             | 318                | 2799           | 231            |

# Search Facility Assessment

## ■ Click order distribution



# IPR Manager: how to create/change IPR Model (Bellini)

- What is an IPR Model
- See the IPR model of an object
- Create an IPR Model
- Apply the IPR model during ingestion
- Change the IPR model of an object

# IRP Control Access Rules

- IPR Wizard
- Rules for:
  - Content type
    - Video, audio,.....
  - User kind
    - Edu/noEdu, group, pub,...
  - Device type
  - Groups
- IPR Model Management
  - Automated application

*IPR information*

*Rights*  
Ferruccio Marotti, Centro Teatro Ateneo – "Sapienza"  
Università di Roma, Eredi Gassman

*IPR owner page* link to page

*Europeana rights* Europeana: Unknown copyright status

*Public* No

*PC permission*

|                   | Public | Group | Educ. | Trusted |
|-------------------|--------|-------|-------|---------|
| Download HD PC    | No     | No    | No    | Yes     |
| Play HD PC        | Yes    | Yes   | Yes   | Yes     |
| Download LD/MD PC | No     | No    | No    | Yes     |
| Embed             | No     | No    | No    | Yes     |
| Play LD/MD PC     | Yes    | Yes   | Yes   | Yes     |



*Mobile permission*

|                         | Public | Group | Educ. | Trusted |
|-------------------------|--------|-------|-------|---------|
| Download mobile browser | No     | No    | No    | Yes     |
| Play mobile browser     | Yes    | Yes   | Yes   | Yes     |
| Download mobile app     | No     | No    | No    | Yes     |
| Play mobile app         | Yes    | Yes   | Yes   | Yes     |

*Performing arts metadata*

*Location*

# Relationships among Permissions

|   | VIDEO permission (FINAL)                        | EX 1 | EX 2 | EX 3 | EX 4 |
|---|---|------|------|------|------|
| <br> | Video download PC HD                            | Yes  |      |      |      |
|   | Video play PC HD                                | ☺    |      |      |      |
|   | Video download-PC- LD and MD                    | ☺    |      |      | ☺    |
|   | Video play-PC- LD and MD                        | ☺    | Yes  | Yes  | ☺    |
|   | Video download-mobile-Browser                   | ☺    |      |      | Yes  |
|   | Video play-mobile-Browser                       | ☺    | ☺    | ☺    | ☺    |
|   | Video download-mobile-Apps<br>Content Organizer | ☺    |      | Yes  | ☺    |
|   | Video play-mobile-Apps<br>Content Organizer     | ☺    | ☺    | ☺    | ☺    |



# Content Aggregations

Play Lists  
Collections  
essay  
Courses

Without  
resource  
change

Diff. models  
Diff. Semantic  
to play them  
MD as content



The screenshot shows the eclap website interface. At the top, there is a search bar with the word 'playlist' and a magnifying glass icon. Below the search bar is a navigation menu with items: HOME, ABOUT, PROFILE, CONTENT, COMMUNITY, SEARCH, SERVICES, EVENTS, HOWTO. On the right side of the navigation menu, there is a user profile 'paolo' and an 'Exit' button with a flag icon.

The main content area is titled 'Social Dinner' and features a large video player showing a group of people dining in a restaurant. To the right of the video player is a 'METADATA' section with the following information:

- Title:** Social Dinner
- Subject:** Social Dinner
- Description:** dinner time in Florence during the KickOff Meeting
- Technical:** (expandable)
- Classification:** (expandable)
- IPR info:** (expandable)

Below the metadata is a 'PLAYLIST'S PLAYBACK' section, which is circled in red. It contains a list of items:

- ECLAP Kick off meeting pictures (with info and close icons)
- 1. Social Dinner (05" with play icon)
- 2. Eclap Women (05" with play icon)
- 3. ECLAP Kick-off meeting (05" with play icon)

At the bottom of the playlist section, it says '3 items' and 'Loop: [ ]'. Below the playlist is a 'SORT BY' section and an 'ACTIONS' section. The 'ACTIONS' section includes an 'Average:' rating (5 stars) and a note 'not yet ranked, be the first one to rate this content.' Below this are social media sharing icons for Facebook, Twitter, LinkedIn, etc., and a list of actions: Add Annotation, Recommend, Add to Playlist, Remove Favorite, Mark as featured, Download for PC, Download MPEG21 for PDA Windows Mobile 6.5, and Download MPEG21 for PC.

At the bottom of the page, there is a 'SIMILAR OBJECTS' section with two items:

- Jay Pritzker Pavilion, Millenium Park, Chicago**  
Frank Gehry, winner of the National Medal of Art, applied his signature style to this revolutionary outdoor concert venue. The Pavilion stands 120-feet high, with a billowing headdress of brushed stai ...  
126 Hits Rating ★★★★★
- Beeld en Geluid**  
The atrium of the Beeld en Geluid building in Hilversum. (source wikimedia commons)  
66 Hits Rating ★★★★★

At the very bottom, there is a text element: 'SCP course, Univ. Florence, 2012'.

## ■ Playlist

- Sequence of segments of videos and/or audio and images kept for a time duration
- They are show/played in sequence (the images have an associated duration imposed by the creator)

## ■ Collection

- A set of content (audio/video/images, docs, playlist, animations, 3D, etc., any kind)
- They can be downloaded from mobile content organizer





- **Playlists/Collections** have their specific metadata which are indexed as regular content

## COURSE TOPICS

### ECLAP for beginners (Course program)

This is an introductory course on ECLAP that will let you understand the project structure and how to work on ECLAP, to collaborate with the other institutions, in uploading content, eriching content, and publishing, etc.

### Introduction to ECLAP project

-  ECLAP overview slides
-  ECLAP people at the kickoff, Florence, Italy
-  ECLAP project flyers
-  ECLAP best preactice network user manual

### Some examples of content accessed on ECLAP

-  Example of a Video Play
-  Example of a Play List of Images
-  Example of a Play List with Images and Videos


Each partner can find the last updated content and information on this web page. It is accessible for registered users only.

-  ECLAP partners support page

In the Action list all the partners can find the next deadline, the work to be done, when and how, next meeting, who is responsible for some activity, which are the next deliverables, etc.

-  ECLAP Action List
-  ECLAP Working Group Guidelines

The assessment model is a management tool to assess the ECLAP project performances. This approach is strongly requested by the European Commission to compare the performance of a project with respect to the values planned in the DOW. NTUA is the coordinator of this activity. They have to collect data and report them to Coordinator and consortium.

-  ECLAP Assessment Model

-  Educational Notes

Now we can verify what you have learnt 😊

-  How Eclap works
-  Questions on Eclap.

▸ SORT BY

▸ KEYWORD CLOUD

▾ CLASSIFICATION

List of Terms

- Genre
- Historical period
- Management ad org
- Performing Arts
- Subject

▸ GROUPS

▾ E-LEARNING COURSES

- All Courses
- All course categories
- All teachers
- My e-learning activity

o on the Apple Store



- e-learning Course
- Ordered collection of Content items **plus** gluing text, programme information, questionnaire, survey, ..
- Keeping trace..

# ECLAP for beginners

Eclap M ► ECLAP 101 ► Quizzes ► Questions on Eclap...

Update this Quiz

Jump to...

Info Results Preview Edit  
 Overview **Regrade** Manual grading Item analysis

See all course grades

Attempts: 4

Showing graded and ungraded attempts for each user. The one attempt for each user that is graded is highlighted. The grading method for this quiz is **Highest grade**.

| <input type="checkbox"/> |  | First name / Surname | Started on                 | Completed                  | Time taken       | Grade/10 | #1   | #2   | #3     | #4    | #5   | #6   | #7   | #8   | #9   | #10  |
|--------------------------|--|----------------------|----------------------------|----------------------------|------------------|----------|------|------|--------|-------|------|------|------|------|------|------|
| <input type="checkbox"/> |  | Paolo Nesi           | 9 November 2010, 10:59 PM  | 10 November 2010, 11:18 AM | 12 hours 19 mins | 7.73     | 1/1  | 1/1  | 0.33/1 | 0.4/1 | 1/1  | 1/1  | 1/1  | 1/1  | --/1 | 1/1  |
| <input type="checkbox"/> |  | Nicola Mitolo        | 10 November 2010, 11:49 AM | 10 November 2010, 11:50 AM | 1 min 28 secs    | 7.4      | 1/1  | --/1 | 1/1    | 0.4/1 | 1/1  | 1/1  | 1/1  | 1/1  | --/1 | 1/1  |
| <input type="checkbox"/> |  |                      | 10 November 2010, 05:25 PM | -                          | open             | -        | --/1 | --/1 | 0.33/1 | --/1  | --/1 | --/1 | --/1 | --/1 | --/1 | --/1 |
| <input type="checkbox"/> |  | Paolo Nesi           | 11 November 2010, 10:46 PM | -                          | open             | -        | --/1 | --/1 | --/1   | --/1  | --/1 | --/1 | --/1 | --/1 | --/1 | --/1 |
|                          |  | Overall average      |                            |                            |                  | 7.57     | 1/1  | 1/1  | 0.67/1 | 0.4/1 | 1/1  | 1/1  | 1/1  | 1/1  | --/1 | 1/1  |

Select all / Deselect all

Delete selected attempts

Download in ODS format

Download in Excel format

Download in text format



### Preferences just for this page

Show / download

Show / download  only the attempt that is graded for each user (**Highest grade**)

### Your preferences for this report

Page size


Show / download marks for each question

Save preferences

# Contenuti correlati/suggeriti

- Sincronizzazioni e sequenze di contenuti






Vittorio Gassman Macbeth nascosto/3



RELOAD || ■ 1

ACTIONS

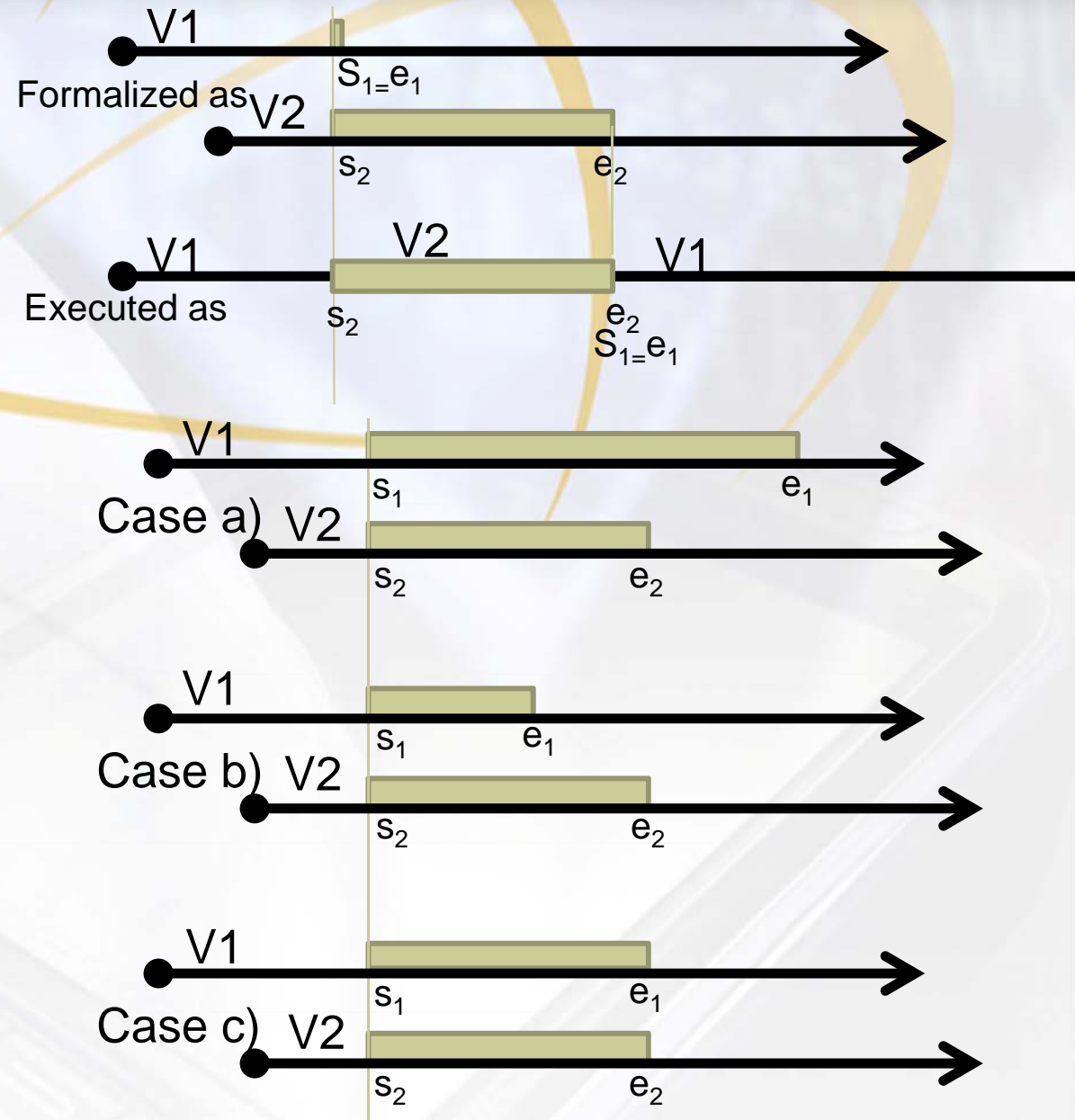
### RELATED OBJECTS BY TEXT

|  |   |   |   |   |
|--|---|---|---|---|
|  |  |  |  |  |
| Vittorio Gassman<br>Macbeth nascosto/4   | Vittorio Gassman<br>Macbeth nascosto/2  | Vittorio Gassman<br>Macbeth nascosto/5  | Vittorio Gassman<br>Macbeth nascosto/1  | Vittorio Gassman<br>prova Macbeth/1   |

MORE

# Relazioni fra media

- Sincronizzazioni
- Sequenze
- Dirette
- Esplosive



any types 

## MYSTORYPLAYER



### Annotation info

**Dario Fo dirige il coro delle risate**

Start-end: 00:00:07 - 00:00:59

Duration: 00:00:52



Dario Fo dinanzi al pubblico della Palaz



### SEARCH FOR ANNOTATIONS

Description contains:

Classification:

Refers to:

### SEARCH FOR EXPERIENCES

### SEARCH RESULTS

Found 79 annotations in 57 video

Image A kopasz énekesnő

Video you PARA | DISO

- 00:00:00-00:00:13 this is a dance performance
- 00:00:01-00:06:17.7 this is a test annotation
- 00:00:01-00:06:17.7 annotation video on video
- 00:00:01-00:06:17.7 you paradiso and european presentation reproduced synchronously
- 00:00:01-00:06:17.7 this is a dance performance
- 00:00:02-00:04:17 you paradiso and Richard Schechner about performing arts
- 00:00:04-00:00:35 test annotation
- 00:00:11-00:06:17.7 no description
- 00:00:31-00:01:31 dancers
- 00:00:40-00:01:56 no description

Video Trasmissione forzata II

Choose amongst these classifications:

- **User may**
  - **Navigate** on the *non linear* relationships defined by the several audio visual annotations
  - **Record/play** its experience in navigating on the non linear relationships defined by the several annotations
  - **Share** the Experiences to other users
  - **Perform semantic queries**
  
- **User may annotate** the audiovisual content with
  - Audio Visual annotations, taking segments
  - Textual annotations
  - Semantic annotations/relationships



# Synchronized views

- <http://www.eclap.eu/drupal/?q=msp&axoid=urn%3Aaxmedis%3A00000%3Aobj%3A551e7817-a88f-4db2-b9f6-16bc85457010&axMd=1&axHd=0>

## MYSTORYPLAYER



### Annotation info

**miracolo di gesu bambino di Dario Fo.  
sincronizzazione di riprese da telecamere**

Choose amongst these classifications:

synchro

# Networks of Annotations

- <http://www.eclap.eu/drupal/?q=en-US/msp&axoid=urn%3Aaxmedis%3A00000%3Aobj%3A04e0caef-b33b-4f4a-ba50-a80d96766192&axMd=1&axHd=1>

MYSTORYPLAYER

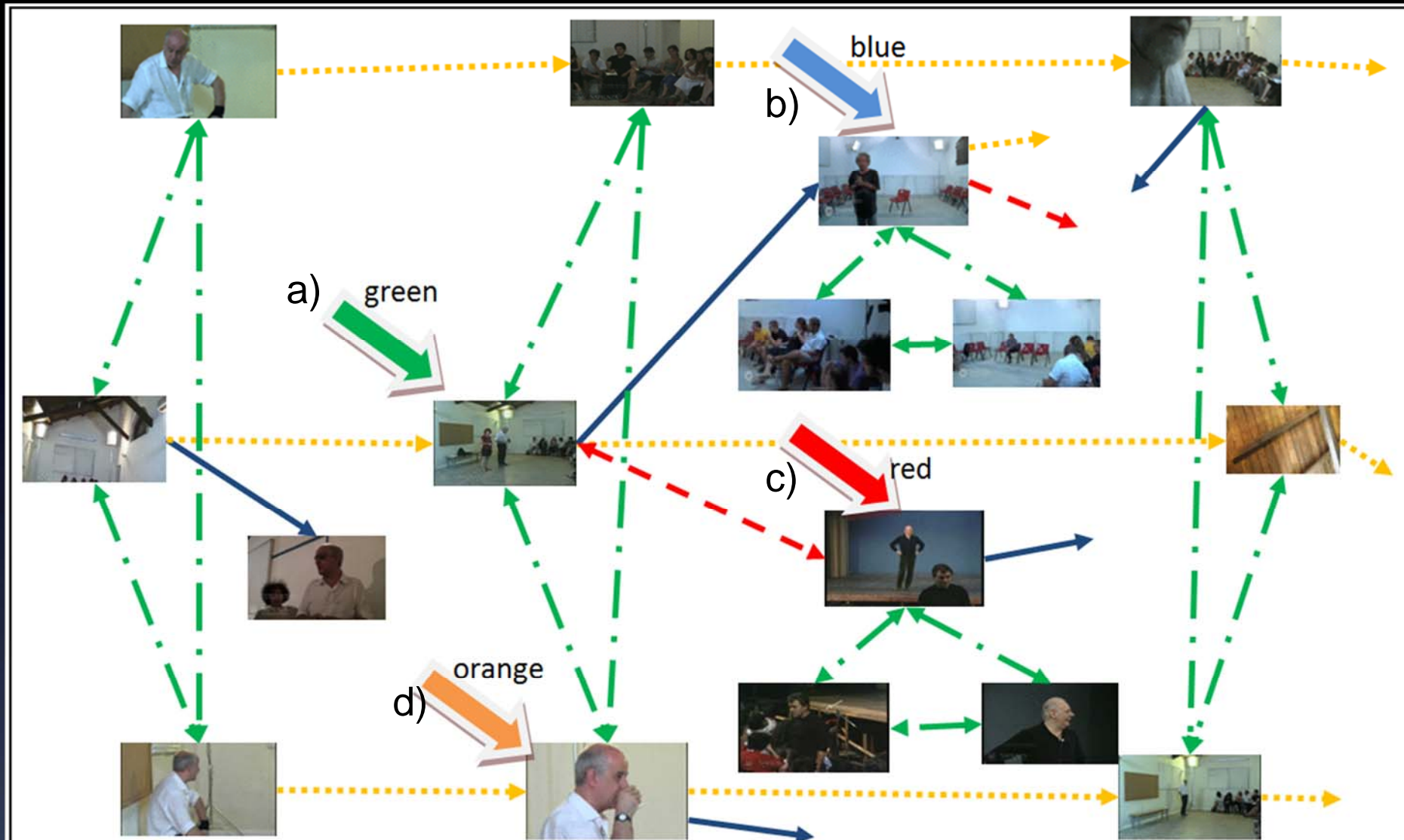
Watch Your Step - Episode 1-Size of Movement

video

Annotation info  
**annotation video on video**  
Start-end: 00:00:01 - 00:06:17  
Duration: 00:06:16

Video description:  
Peter Dinklage  
Research Center  
of Performance  
Studies  
University of Iowa  
40 years  
of self-directed research  
on the problem  
of a multi-modal  
vision in performance  
and energy

# Modeling relationships



- Sequential
- Synchronization
- One 2 One
- Explosion

**MYSTORYPLAYER**

Annotation info  
**toni servillo sincronizzazione giorno 2 parte 2**  
 Start-end: 00:00:01 - 01:01:25  
 Duration: 01:01:24

Choose amongst these classifications:  
 theatre

(a)

**MYSTORYPLAYER**

Annotation info  
**sincro**  
 Start-end: 00:00:01 - 00:06:08  
 Duration: 00:06:07

Choose amongst these classifications:  
 theatre     unspecified

(b)

**MYSTORYPLAYER**

Annotation info  
**paolo rossi giorno 1 sincronizzazione parte 3**  
 Start-end: 00:00:01 - 00:42:22  
 Duration: 00:42:21

Choose amongst these classifications:  
 unspecified     theatre

(c)

**MYSTORYPLAYER**

Annotation info  
**direct annotation from servillo to dario fo**  
 Start-end: 00:18:29 - 00:44:32  
 Duration: 00:28:03

Choose amongst these classifications:  
 unspecified     theatre

(d)

# Comments on the previous graph

- a) *Screen from green arrow*
- b) *Screen shown in correspondence of blue arrow when the explosive annotation becomes active and the scenario changes, going to Dario Fo synchronization of Miracolo di Gesu Bambino play;*
- c) *screen shown from red arrow point, once the explosive annotation is terminated, the user clicks on the direct annotation in the scenario (a), going to the Paolo Rossi's Theatrical Lab. The grey zones overlapped on the time lines represent the length of relation in which the media is played;*
- d) *view from starting from orange arrow: the user come back in the (a) situation from (c) and click on a video synchronization, loading a new scenario (d) with a direct annotation to Dario Fo.*

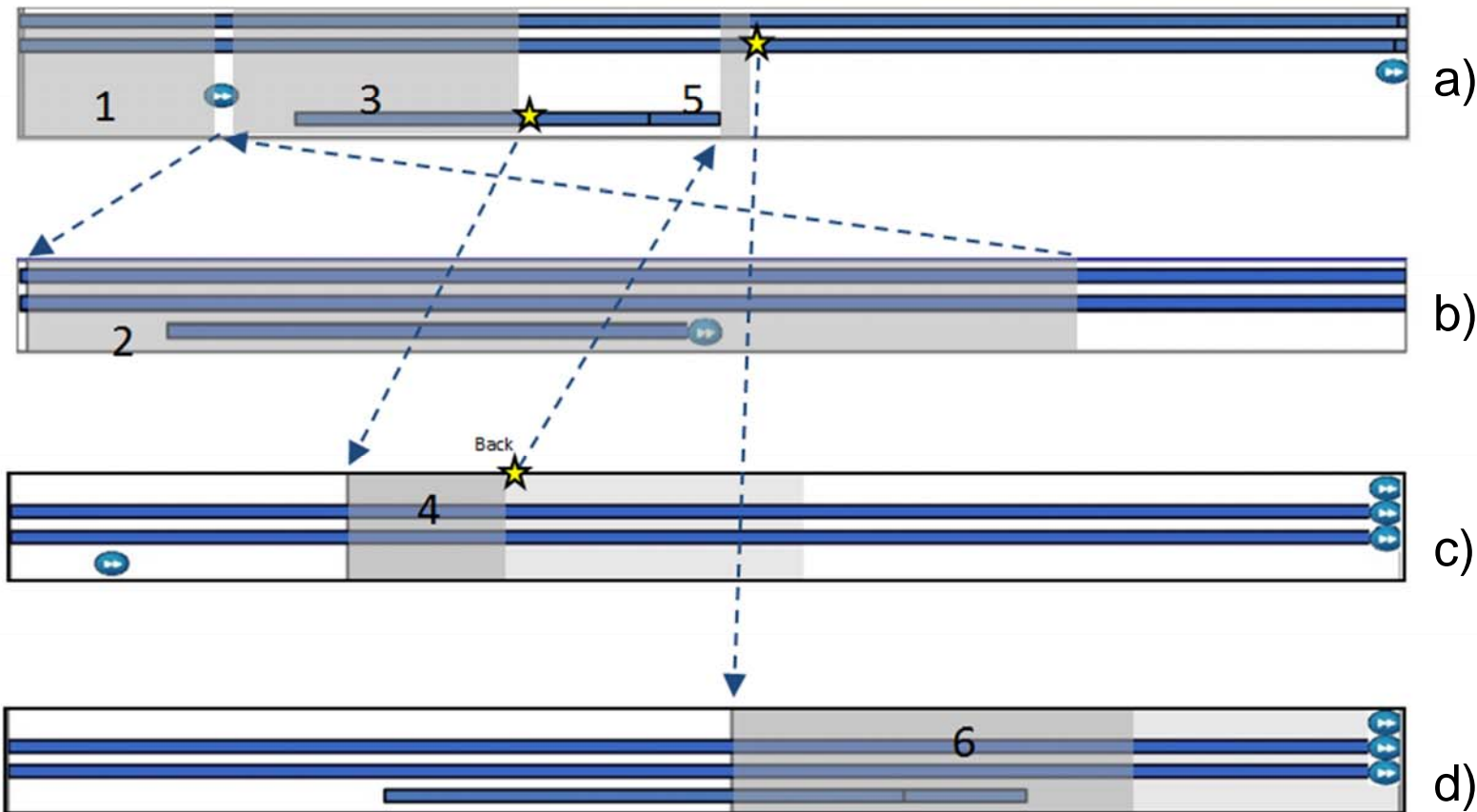
# Navigating on media: a,b,c,d

Servillo: Stage di  
Tecnice d'attore Mc  
a 2 centr a 2 dx/2

Il primo miracolo di  
Gesù Bambino:  
camera frontale

Paolo Rossi: stage di  
tecniche d'attore  
MC a 1dx/3

Servillo: Stage di  
Tecnice d'attore Mc  
a 2 sx/2



★ click of the user

## ▼ MEDIA RELATIONSHIP

Laboratorio con Toni Servillo\_g.1, centr/1

Use 'Add Media Relationship' to put another content in relation with the first content.

### Text Description:

Choose a class of annotation:

### Select Relationship Type:

Synchro , Sequential , Explosive , One2One

### Filter by type:

Audio , Video , Image  All Types

### Suggested Contents to relate:

- Servillo: Stage di Tecniche d'attore Mc g.1 centr/1 Mc g.1 dx/4 video
- Servillo: Stage di tecniche d'attore Mc g.1 centr/1 video
- Laboratorio con Toni Servillo\_g.1, sx/1 video
- Laboratorio con Toni Servillo\_g.1 dx/1 video
- Servillo: Stage di Tecniche d'attore Mc g.5 centr/1 video
- Servillo: Stage di Tecniche d'attore Mc g.4 centr/1 video
- Servillo: Stage di Tecniche d'attore Mc g.3 centr/1 video
- Servillo: Stage di Tecniche d'attore Mc g.2 centr/1 video
- Servillo: Stage di Tecniche d'attore Mc g.1 sx/4 video
- Servillo: Stage di Tecniche d'attore Mc g.1 centr/1 video

Discard

Save

## ▼ MEDIA RELATIONSHIP

Laboratorio con Toni Servillo\_g.1, centr/1

Laboratorio con Toni Servillo\_g.1, sx/1

Laboratorio con Toni Servillo\_g.1 dx/1

Use 'Add Media Relationship' to put another content in relation with the first content.

### Text Description:

Choose a class of annotation:

### Select Relationship Type:

Synchro , Sequential , Explosive , One2One

### Filter by type:

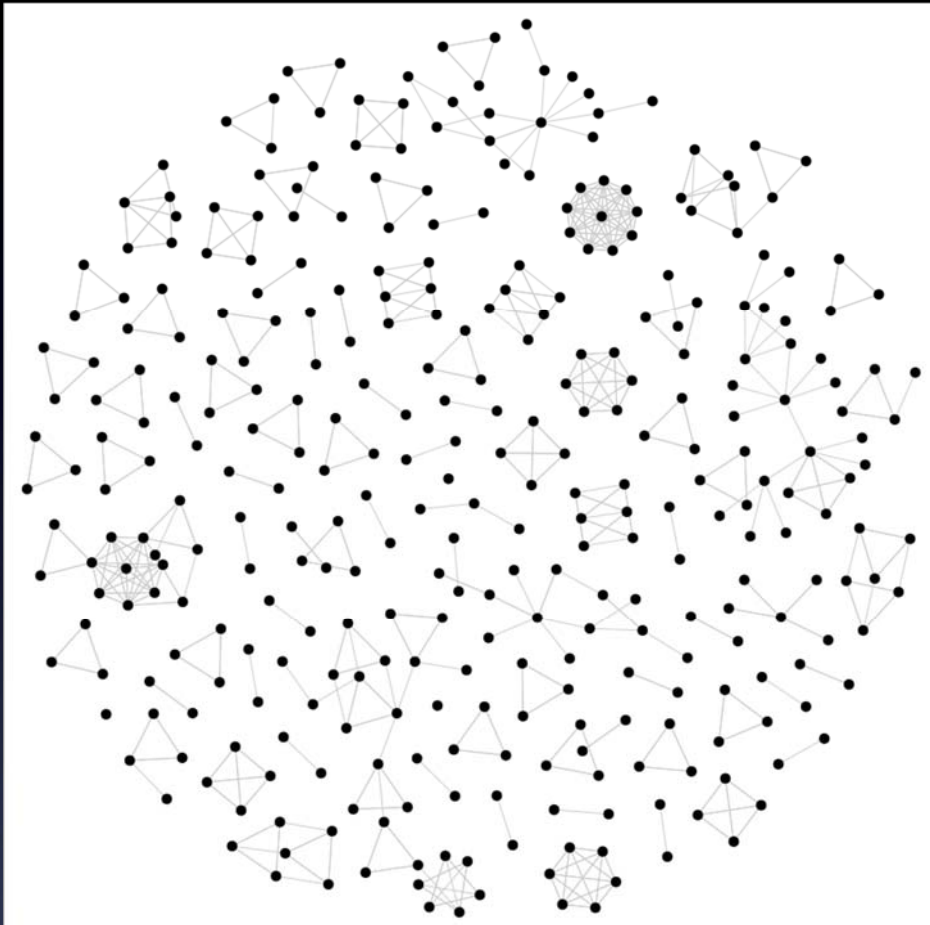
Audio , Video , Image  All Types

### Suggested Contents to relate:

- Servillo: Stage di Tecniche d'attore Mc g.1 centr/1 Mc g.1 dx/4 video
- Servillo: Stage di tecniche d'attore Mc g.1 centr/1 video
- Laboratorio con Toni Servillo\_g.1, sx/1 video
- Laboratorio con Toni Servillo\_g.1 dx/1 video
- Servillo: Stage di Tecniche d'attore Mc g.5 centr/1 video
- Servillo: Stage di Tecniche d'attore Mc g.4 centr/1 video
- Servillo: Stage di Tecniche d'attore Mc g.3 centr/1 video
- Servillo: Stage di Tecniche d'attore Mc g.2 centr/1 video



# Network of Relationships

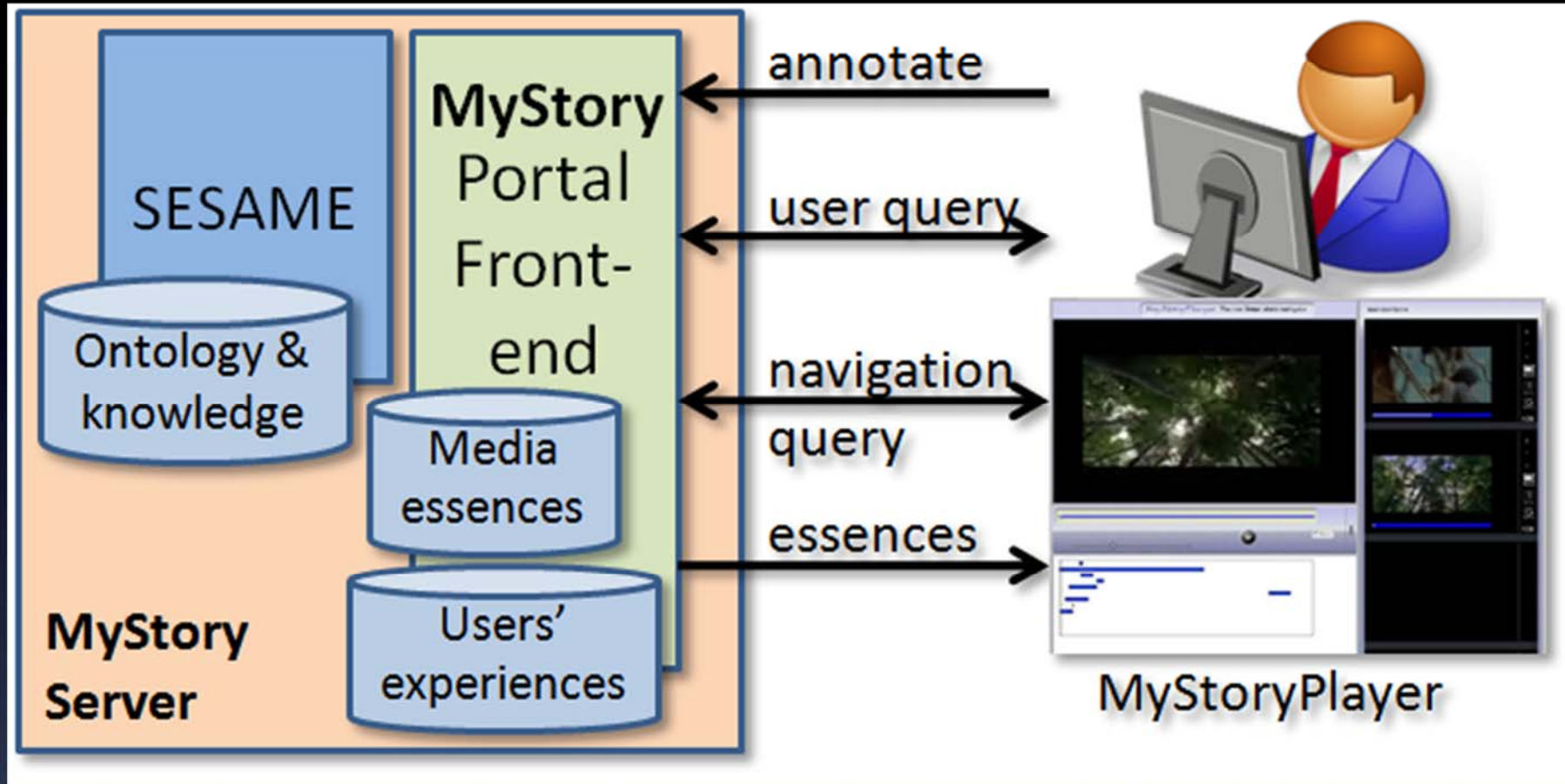


<http://www.eclap.eu/d3/graph.html>

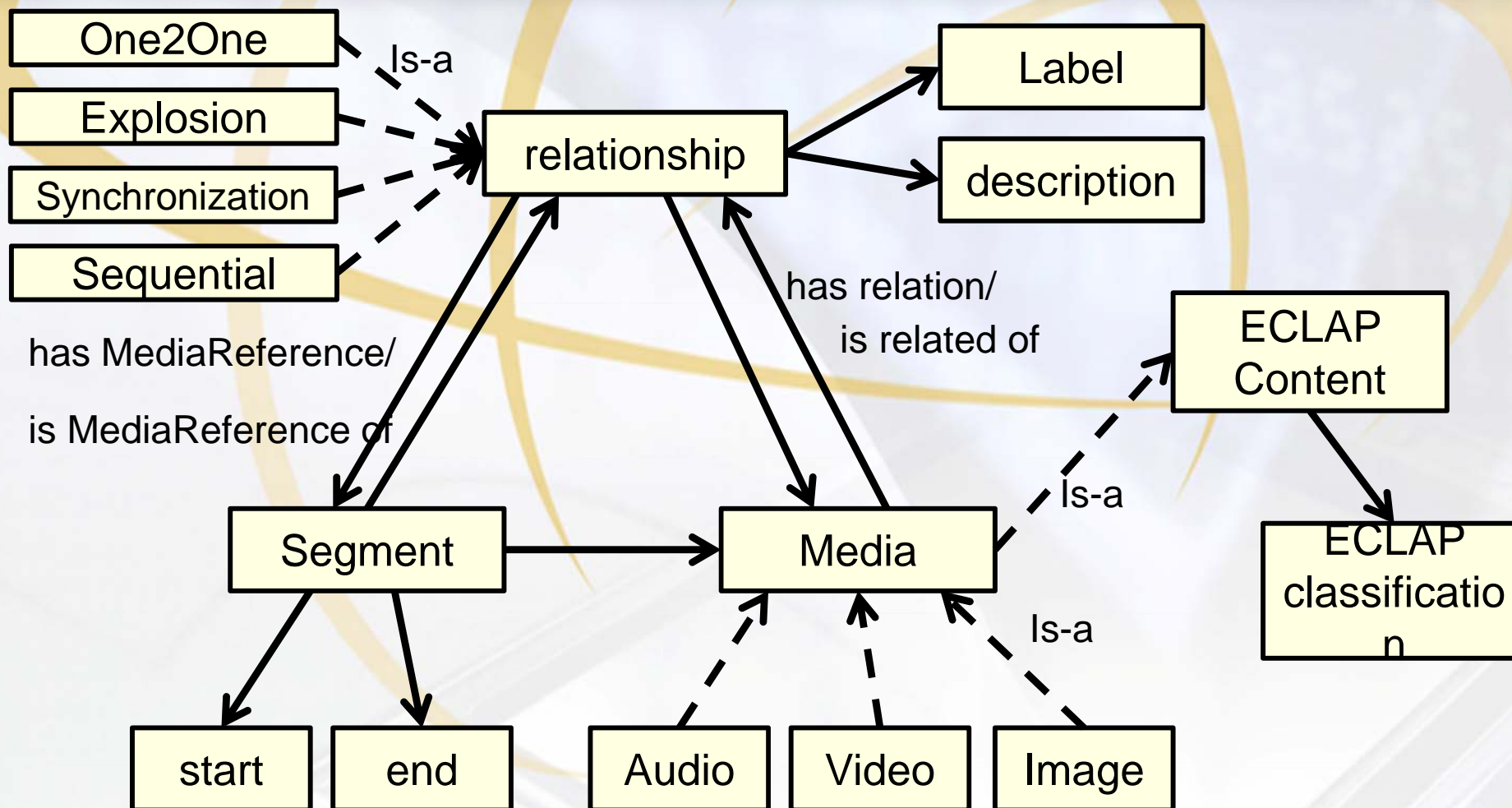
<http://www.eclap.eu/d3/graph2.html>



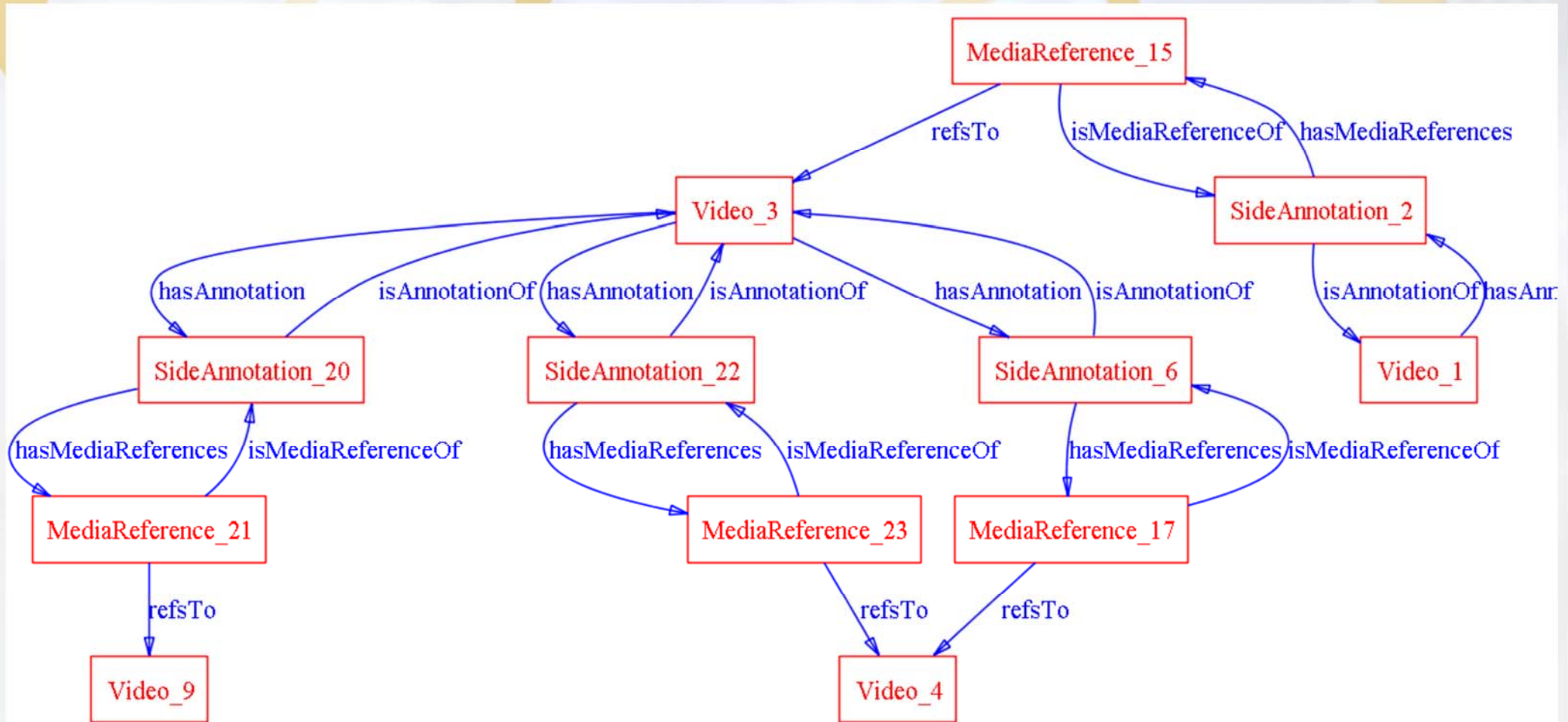
# MyStoryPlayer Architecture



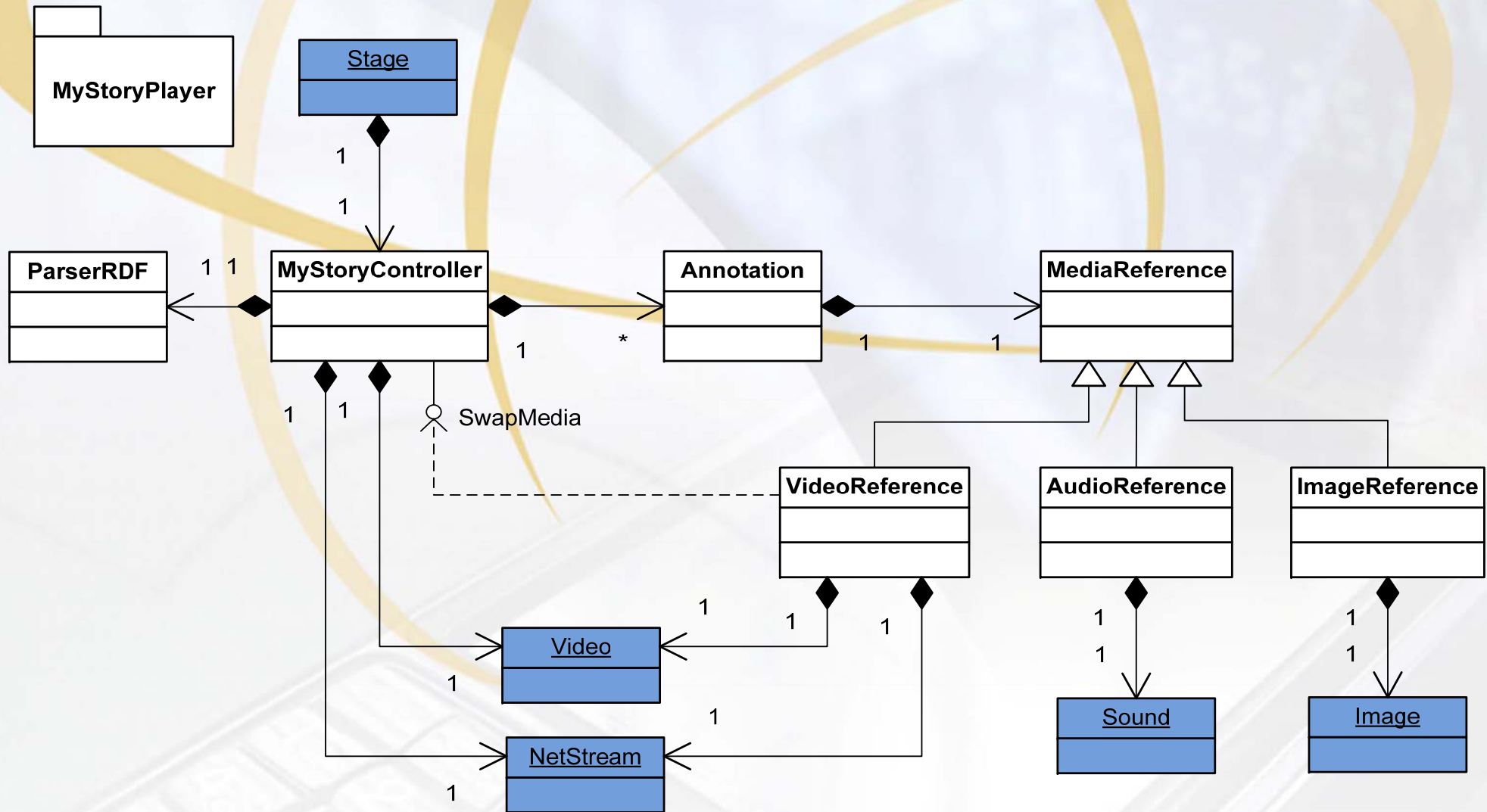
# Modello Semantico MSP



# An instance of an annotation



# Class diagram of MyStoryPlayer



# MyStoryPlayer Annotations

- **Audio/Video/Image on Video/Audio/image**
- Annotated text
- Annotated contextual information
  - Who is present in the scene
  - Where is the scene
  - Which objects are present in the scene
  - When the scene happened in its timeline
  - When happened in the Real Historical Time

**MyStoryPlayer Info**

Search for video annotations:

Place: Beach

Character: Charlie + -

Character: Hugo + -

Character: undefined + -

Object: Gun + -

Object: Plane + -

SceneDate: after Crash-24/09/2004

Refers to: Video

Search Annotations

**Annotation info**  
Scene description: Jack wake up in the forest and goes to the beach...  
Start-end: 00:01:30 - 00:06:00  
Duration: 00:04:30  
Place: Beach  
Who is present: Jack  
Scene Date: Monster-01/10/2004  
Objects in the scene: Tree Plane  
Type: SideAnnotation  
URI: Annotation\_10

**Video reference info**  
Title: Lost Pilot - Part 1  
Reference starts at: 00:14:00  
Reference ends at: 00:18:00  
Reference duration: 00:04:00  
Video URL: lost\_s01\_e01.flv

- RDF database, Ontological model
- Query via SPARQL on a semantic database with inferential engine.
  
- Substantially one may request for example:
  - Provide annotations/media in which Jack and Kate are on the beach
  - Provide any scene in which there is gun
  - Provide all scene after event crash
  - Who wrote on scenes located in the forest
  - .....

# Audio Visual Relationships

## ■ Create

<http://www.eclap.eu/drupal/?q=home&axoid=urn:axmedis:00000:obj:38aa308b-a4f7-410b-9a8a-9485e4e37f38>

## ■ Create 1

<http://www.eclap.eu/drupal/?q=home&axoid=urn:axmedis:00000:obj:edb50f7e-3a6b-45ad-a92e-5b76252ab104>

## ■ Create 2

<http://www.eclap.eu/drupal/?q=home&axoid=urn:axmedis:00000:obj:884b06d5-66ea-4a8c-a36c-2e178745b89c>

## ■ MyStoryPlayer

- <http://www.eclap.eu/drupal/?q=node/3748>

## ■ Creation of Relationships


- <http://www.eclap.eu/drupal/?q=node/103392>

## ■ Present and play with Networks of relationships

- <http://www.eclap.eu/drupal/?q=node/107812>
- <http://www.eclap.eu/d3/graph.html>
- <http://www.eclap.eu/d3/graph2.html>



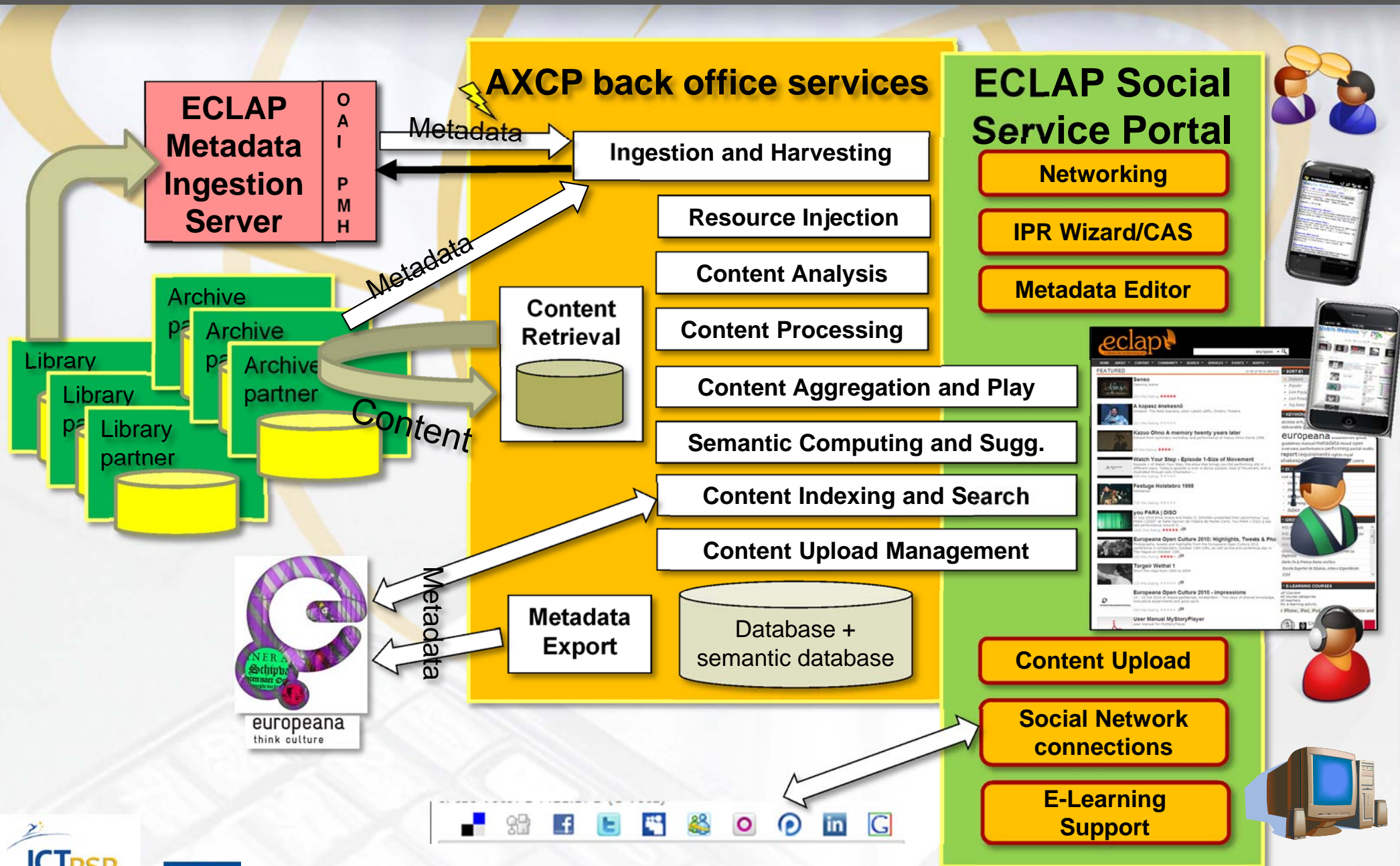
# Agenda Overview

- Objective and overview
- Networking & Tools
- Content & Tools
- ECLAP Architecture 
- Comparison with other Social Networks

# ECLAP Architecture

- Functional Architecture
- Automated back office
- Deploy of Services
- Content upload and Ingestion
- Content Workflow
- Content Manager for groups
- IPR Process management
- Content on Mobiles
- Semantic information flow from back to front and viceversa
- Content Organizer

# Architecture and Back-office



# Automated BackOffice

- Based on AXCP Semantic Media Grid (IEEE Multimedia)
  - More than 10.000 files per day
- To automate:
  - **Content ingestion** from more than 35 archives/portals, metadata and content crawling, massive content ingestion
  - **Metadata transcoding** and enrichment: from any format to ECLAP ingestion format, saving and mapping all metadata
  - **Content indexing**: 650 metadata, 13 languages, cross media content, algorithms for CBIR
  - **Content adaptation**: for PC, Mobile, etc. → over than 500 media types
  - **Suggestions** and recommendations production: by text, by images, by profiles; U→U, C→U, C→C, ..
  - **Production of profiled newsletters**
  - **Assessment** of metadata quality
  - **Publication** of metadata towards Europeana
  - Export to other Social Networks
  - Etc.

Requests to WS from:  
-Service Portals  
-Higher level grids  
-Workflow Management Systems

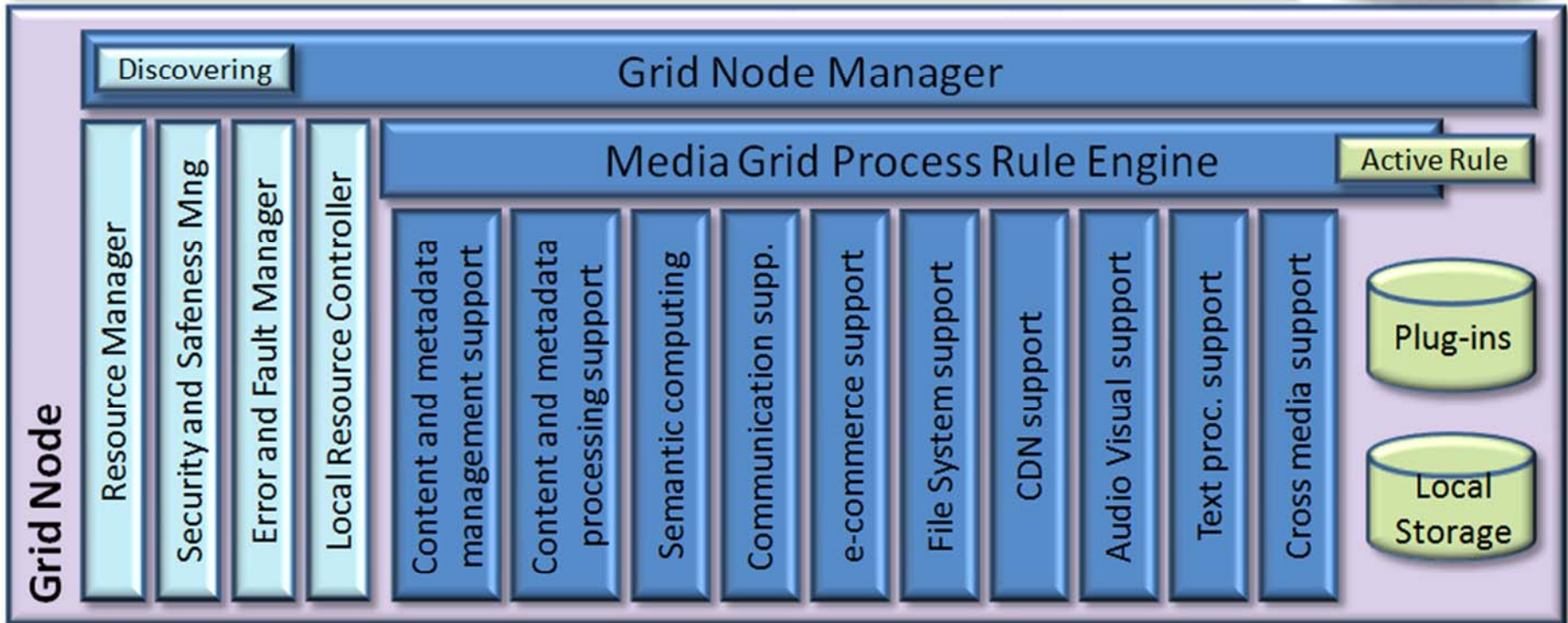


Integrated Development Environment

Plug-ins, Rules

Security Error Mng **Requests Manager** Requests Buffer

Discovering Error Mng **Grid Scheduler** Negotiation Schedule Rule Database



Industrial computers



PCs



Storage



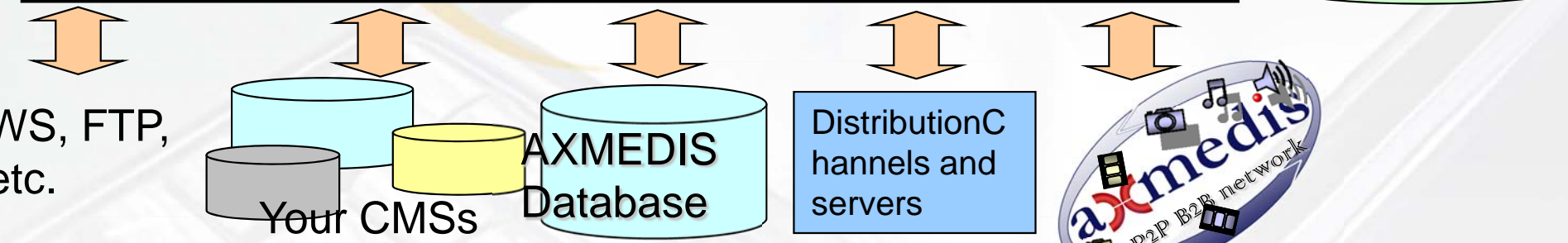
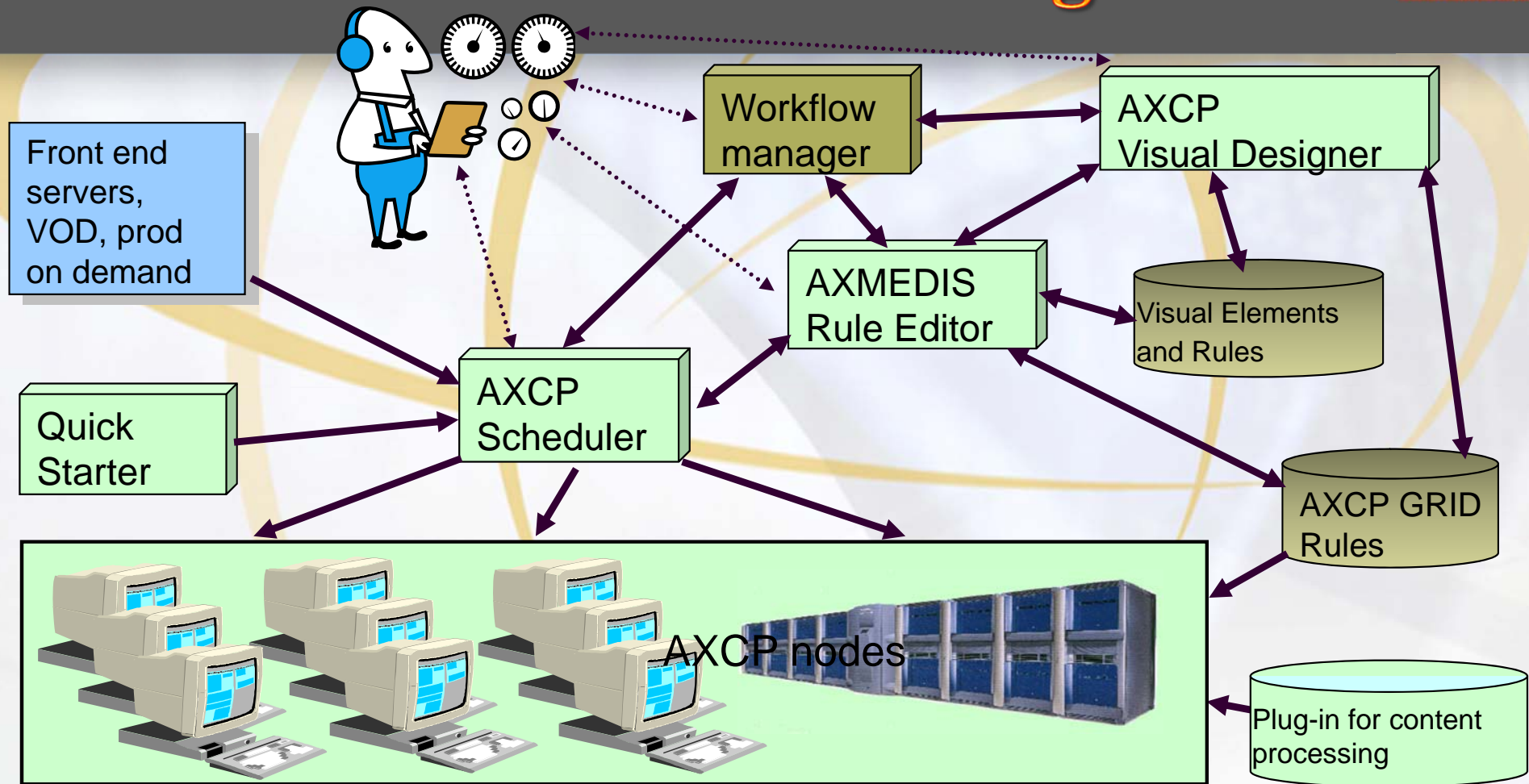
databases

Channels:  
WS, FTP, .....  
lower level grids

Playout,  
front-end  
servers

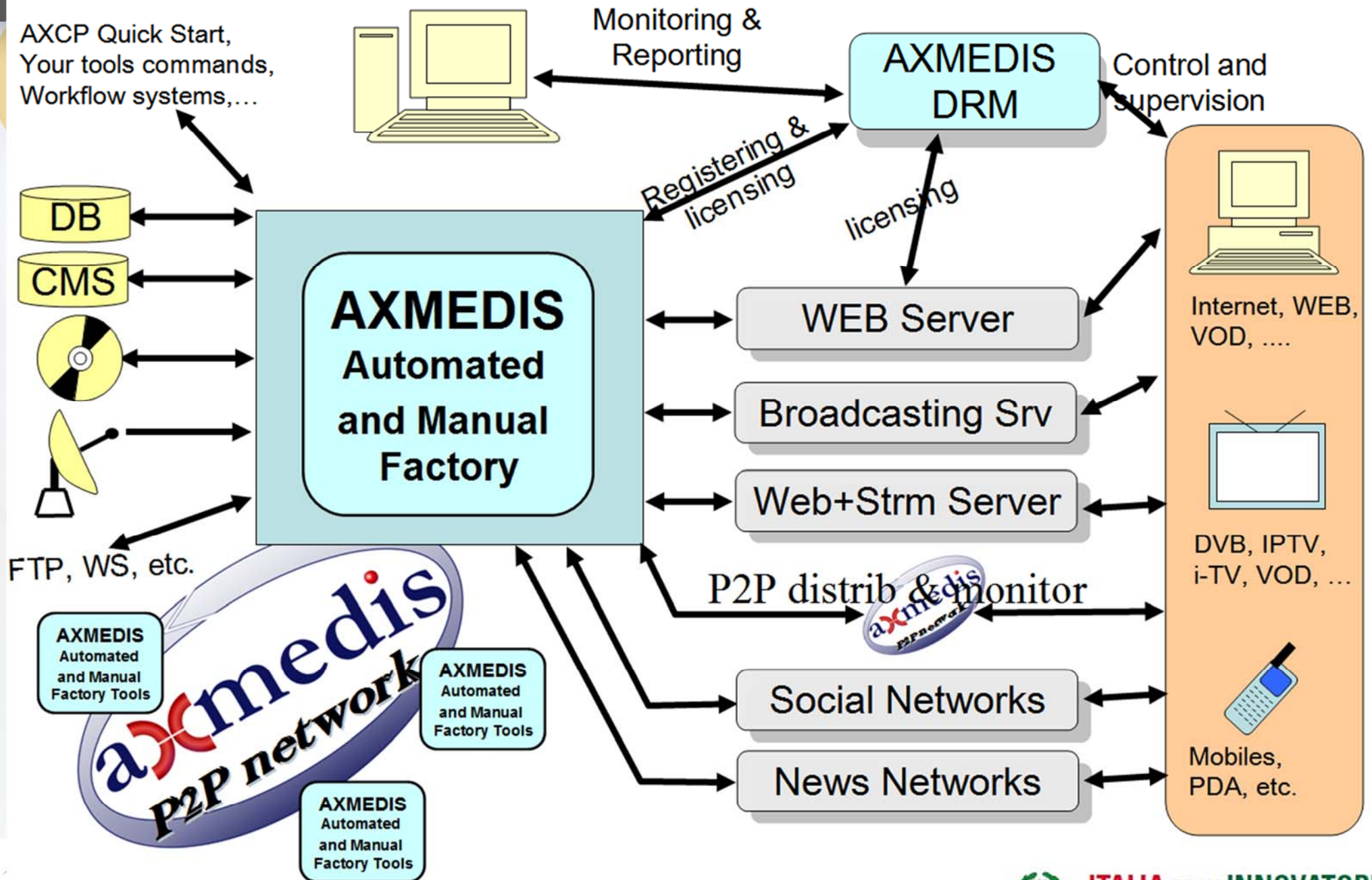
Content  
Delivering  
Networks

# AXMEDIS Content Processing GRID



**ITALIA DEGLI INNOVATORI**  
Agenzia per la Diffusione delle Tecnologie per l'Innovazione  
Presidenza del Consiglio dei Ministri

# Factory and integration



# Comparison: Micro GRID for media

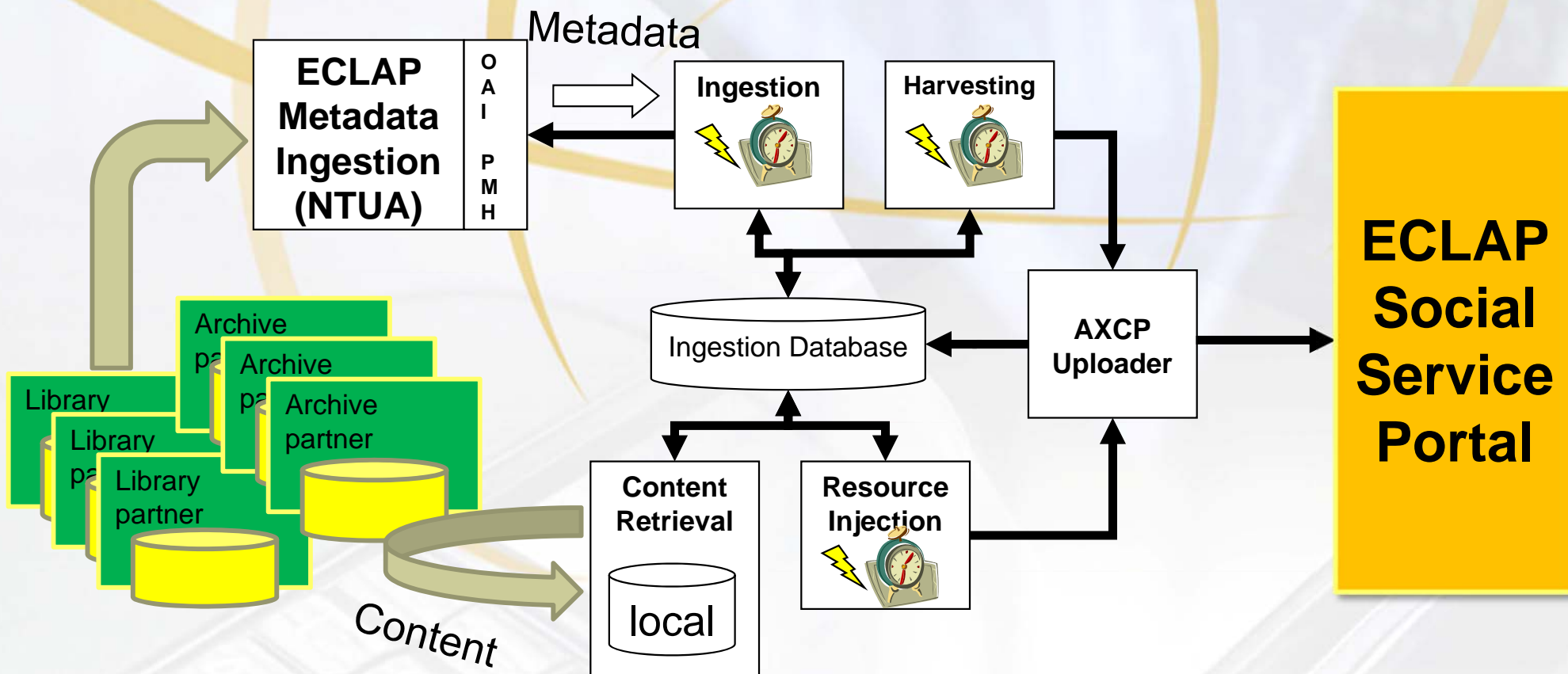


## IEEE Multimedia 2012

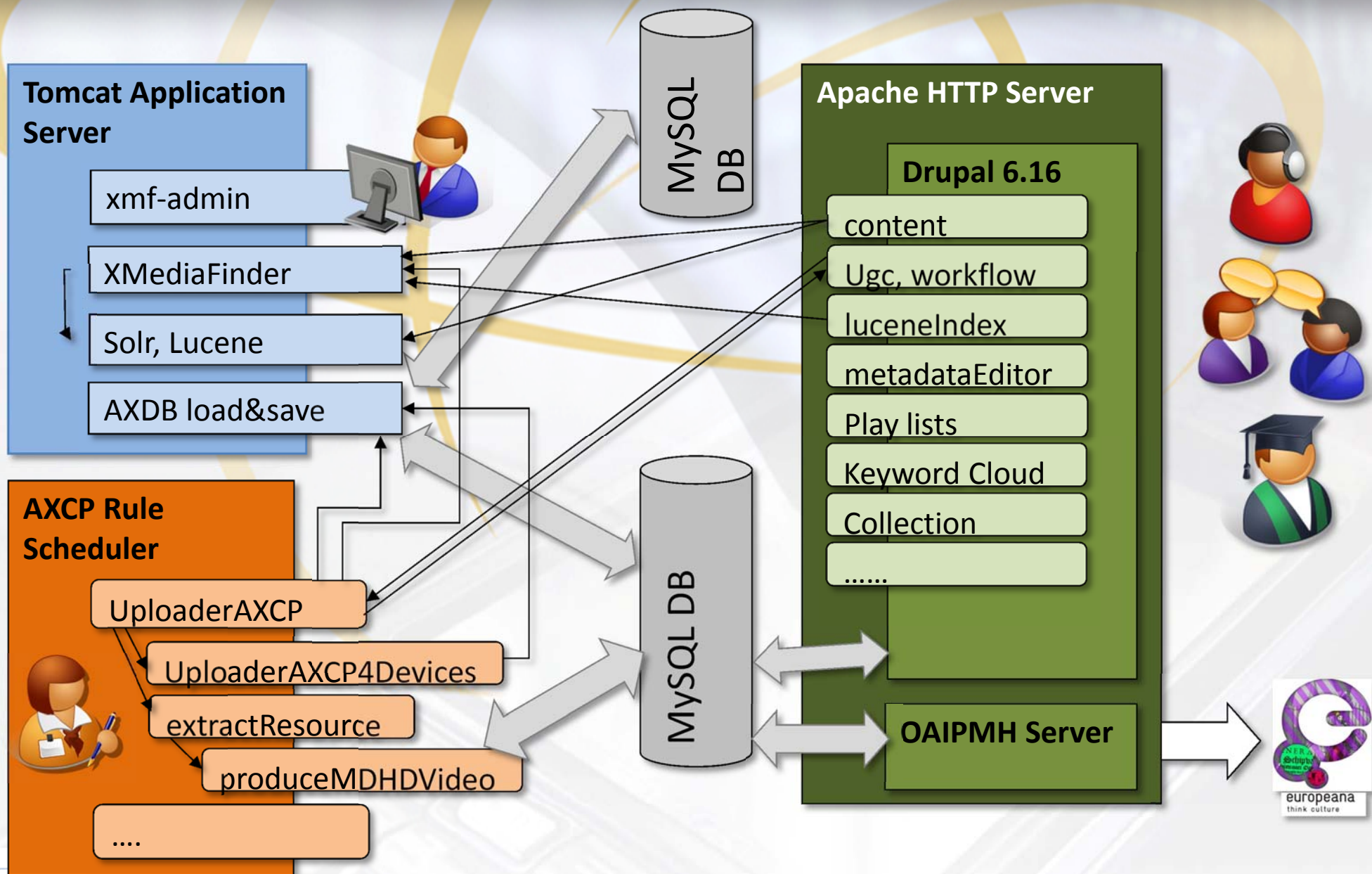
|  | AXMEDIS | MMGRID | MediaGrid | GridCast | MediaGrid.org | Omneon<br>MediaGrid |
|--|---------|--------|-----------|----------|---------------|---------------------|
| Content Management: storage, UGC, ..   | X       |        | (x)       | (x)      | X             | X                   |
| Content computing/processing: adaptation, processing conversion, cross media content packaging, .. | X       |        | (x)       | (x)      | (x)           | X                   |
| Content Delivery Network Management  | X       | X      | X         | X        | X             |                     |
| Metadata enrichment and reasoning  | X       |        |           |          |               |                     |
| Content Protection Management (CAS/DRM)  | X       |        |           |          |               |                     |
| Content Indexing and Querying, knowledge base  | X       |        |           | X        |               | X                   |
| Semantic Computing Reasoning on user profiling, content descriptors, recommendations               | X       |        |           |          |               |                     |
| User Interaction Support, rendering, collaboration   | X       | X      |           |          | X             |                     |
| Client player as grid nodes for intelligent content  | X       |        |           |          |               |                     |
| Global and/or Local grid   | L/(G)   | G      | G         | G        | G/L           | L                   |



## ■ Back-office Ingestion Architecture



# Detailed architecture



# Upload

## FAST UPLOAD

### Metadati

Lingua dei metadati

Seleziona la lingua dei seguenti metadati: \*

Lingua associata ai seguenti metadati

fast.Title: \*

fast.Creator: \*

fast.Description: \*

fast.Subject: \*

(\*) Campo obbligatorio

Classificazione Tassonomica

Risorse Digitali

fast.Language:

Seleziona la lingua del file che stai caricando, se ne ha una, altrimenti lascia questo campo vuoto.

Seleziona uno o più file da caricare.

Decidi da dove e come vuoi fornire il file o i vari file. Gruppi di file possono essere caricati tramite questa pagina di upload (prima scelta) oppure fornendo un hard disk o un sito FTP o database. Questa ultima opzione è possibile solo per content provider, si prega di contattare il coordinatore info@eclap.eu . File singoli possono essere caricati tramite questa pagina con la seguente prima opzione, oppure fornendo un accesso FTP, HTTP, tramite la seconda opzione.

Uno o più file sul tuo disco.:

SELECT FILES

Con questa scelta hai la possibilità di selezionare gruppi di file di una stessa directory, per un upload massivo. Questi file possono essere di diverso tipo ed avere diverse estensioni. La selezione di file multipli deve essere effettuata tenendo premuto il tasto Control. Per ognuno dei file scelti, avrai la possibilità di specificare un titolo diverso, mentre gli altri metadati saranno presi da quelli definiti sopra. Avrai comunque la possibilità di editare, modificare e/o aggiungere altri dettagli e metadati per ogni tuo contenuto tramite la funzione di Edit Object nel menù delle azioni.

URL del file:

## CONTENUTI

### ORGANIZZA COLLEZIONI PERSONALI

### NUVOLA DELLA KEYWORD

anonimo appunti **archivio** articoli ateneo atti bozzetti buffo casa centro chiesa commedia

costumi culturale **dario** dipinti disegni documenti ferruccio festival foto fotografie

**franca** giullarata jacopo laboratorio lettere lezione marotti messa milano mistero nobel opera

opere paga parte popolare premio **rame** realizzate recensioni regia ritratto roma rossini SCENA scene sesso spettacolo stampa storia tavole teatrale teatro tecniche testo tutti università vita

## CLASSIFICAZIONE

Lista dei termini

- Genere
- Periodo Storico
- Organizzazione e gestione
- Movimenti e stili
- Arti dello spettacolo
- Professionista
- Soggetto

## GRUPPI

- Thematic Working Groups & Workshops
- WG: Proprietà Intellettuale e Modelli di Business
- WG: Arti dello Spettacolo, Strumenti Educazionali
- WG: Strumenti per le Biblioteche Digitali
- Accademia Nazionale di Santa Cecilia, ANSC, Italia
- Associazione Archibaille (ACCESSIBLE MUSIC SCORES), ARCHIBRAILLE, Italia
- Associazione Culturale Onlus ICT Ad Duas Lauros, Roma, Italia
- Centro de Documentación Musical de las Artes Escénicas

Per richiedere la creazione di un nuovo gruppo inviare una e-mail all'amministratore. Con: nome del gruppo, nome del coordinatore, breve descrizione del gruppo, lista di eventuali utenti.

## PRODUCTION PROGRESS

Fast, for

- UGC, User Generated Content

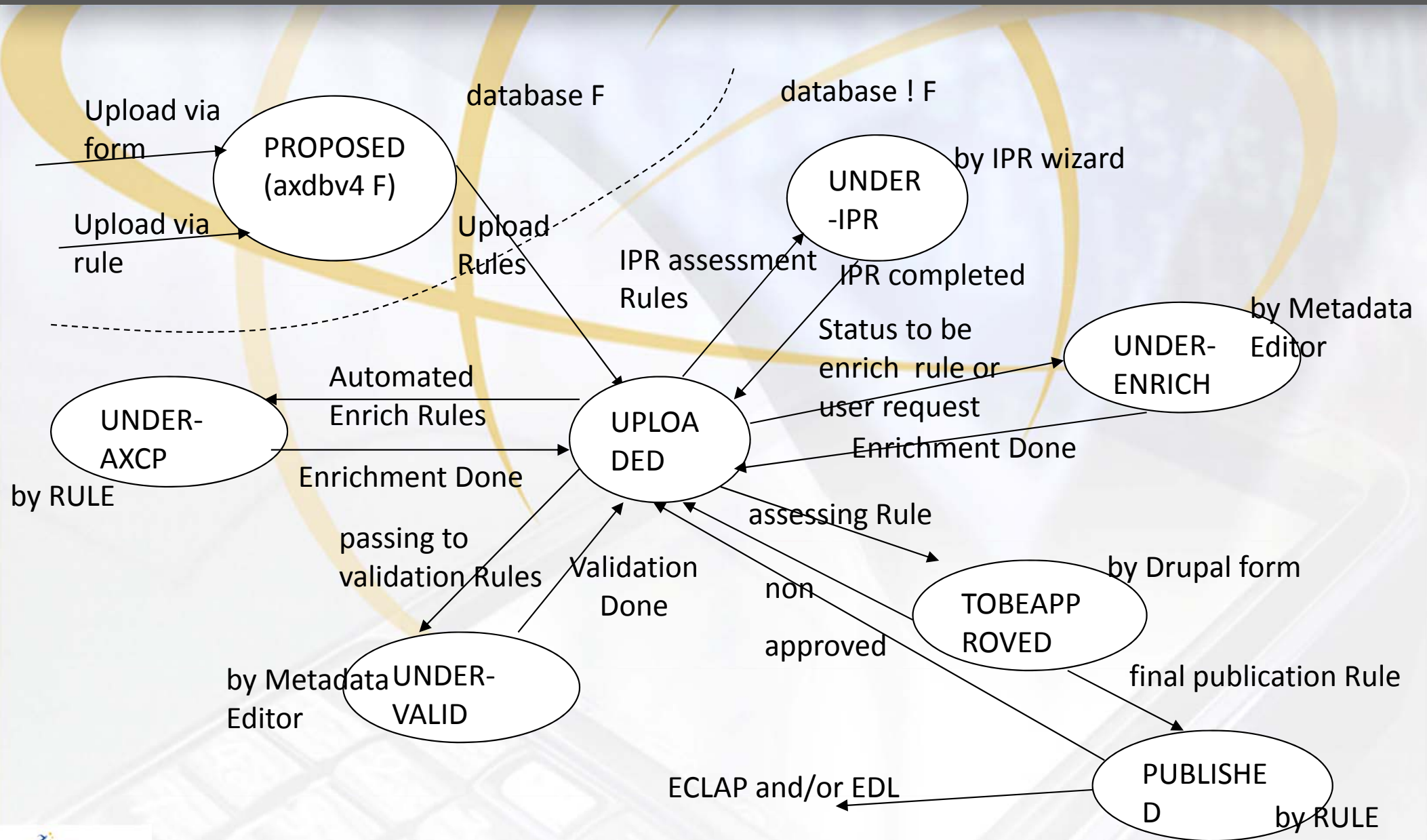
- Simple

- PC, iPad and iPhone

Professional

- X Massive upload (see next slides)

# ECLAP Workflow



# Content Management/Group



HOME ABOUT ▾ PROFILE ▾ CONTENT ▾ COMMUNITY ▾ SEARCH ▾ SERVICES ▾ EVENTS ▾ HOWTO ▾

root Exit

Wall Edit Who online Members Blog Pages Objects Forum Broadcast

List Manage Objects

## GENERAL MANAGEMENT

Hidden  Workflow type  Void content  Published in Europeana  IPR model type

IPR model applied  Published by  WF state

▼ Actions

Select the action you want to apply to the selected objects

Set to hidden

- ▶ Additional IPR Information

- ▶ Additional Taxonomy Information

- <Any>
- Uploaded
- Under-Enrichment
- Under-IPR
- Under-AXCP
- Under-Validation
- Under-Approval
- Published

after.:

| <input type="checkbox"/> | Contento        | hidden     | WF type | Void content | Published in Europeana | IPR model applied | IPR model type | Published by                            | WF state |
|--------------------------|-----------------|------------|---------|--------------|------------------------|-------------------|----------------|---|----------|
| <input type="checkbox"/> | SOFA score      | not hidden | ECLAP   | not void     | not published          | Public-as-it-is   | public         | AXMEDIS Cross Media Finder (Incoherent) | Uploade  |
| <input type="checkbox"/> | APACHE 2 score  | not hidden | ECLAP   | not void     | not published          | None              | NONE           | AXMEDIS Cross Media Finder (Incoherent) | Uploade  |
| <input type="checkbox"/> | Theatre curtain | not hidden | ECLAP   | not void     | not published          | Public-as-it-is   | public         | AXMEDIS Cross Media Finder (Incoherent) | Uploade  |
|                          |                 |            |         |              |                        |                   | AXMEDIS        |   |          |

## CONTENT

### ORGANIZE PERSONAL COLLECTION

Select resources to add to collections

- Festuge Holstebro 1998
- Vertigo Bird (excerpt from dance film)

### My published personal collections

- ▶ europeana documents
- ▶ Ipaddemo
- + New collection

## ROOT

## KEYWORD CLOUD

## QUERY CLOUD

## CLASSIFICATION

## GROUPS

## STATISTICS ON YOUR ACTIVITIES

## STATISTICS ON YOUR GROUPS

## STATISTICS ON DOWNLOADS

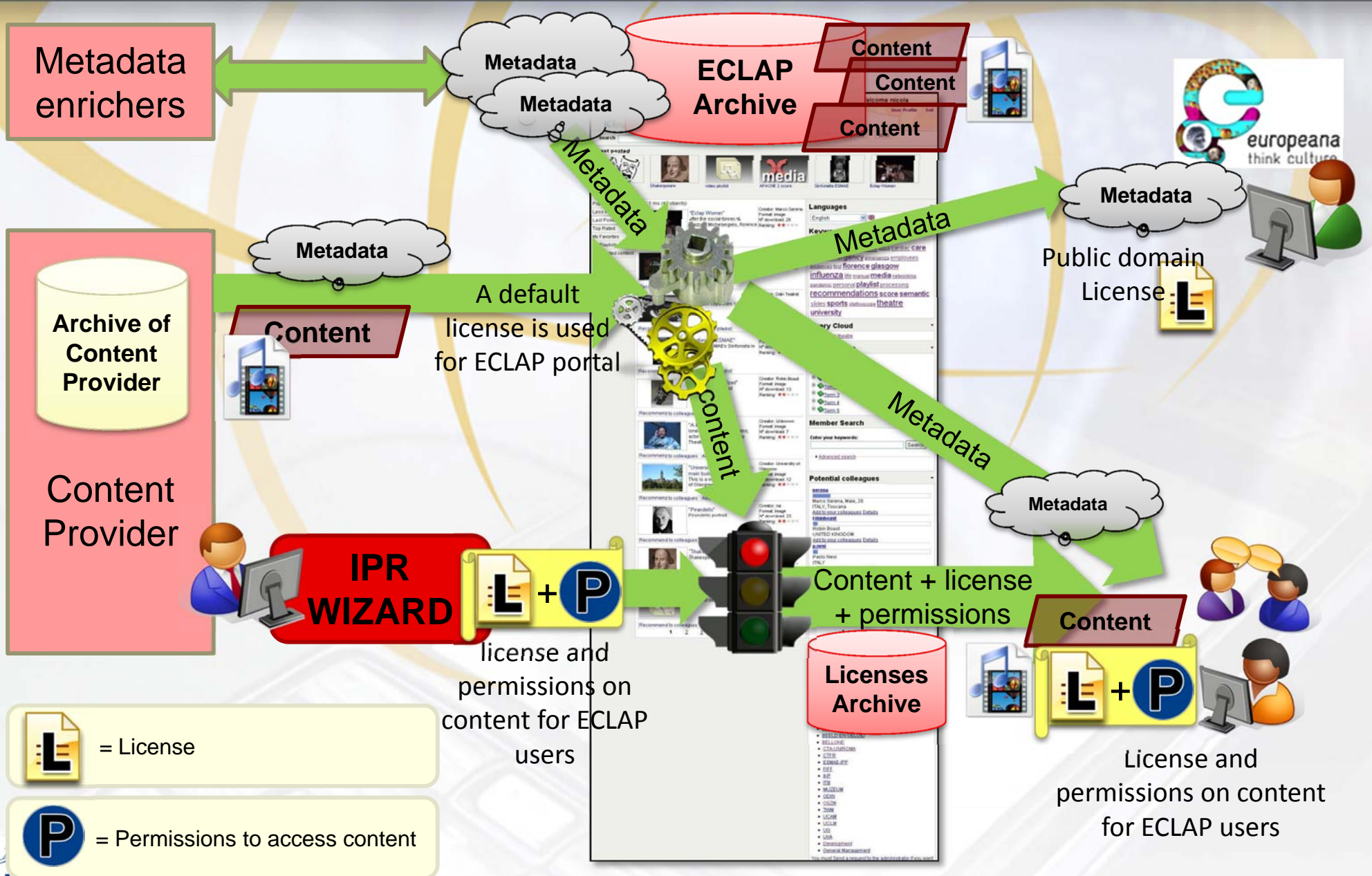
## STATISTICS ON QUERIES

## STATISTICS ON ACTIONS

## SOCIAL NETWORK ANALYSIS

Analysis of User Eccentricity  
Analysis of User Betweenness  
Analysis of Users' Connections

# Overall scenario, IPR management



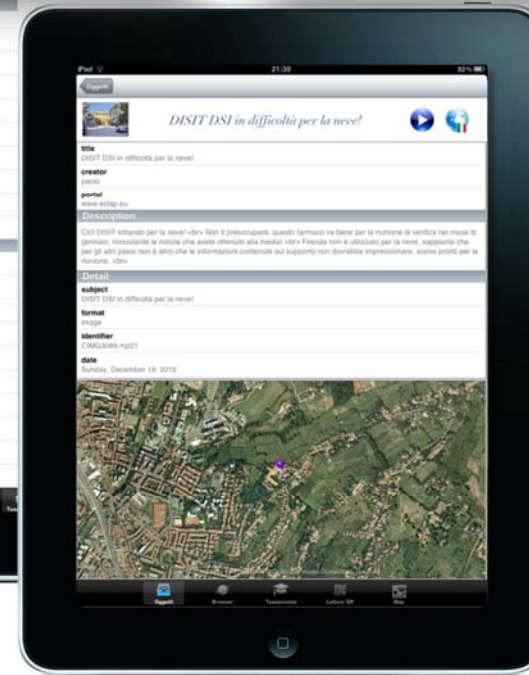
# Content Organizer on mobiles

Local:

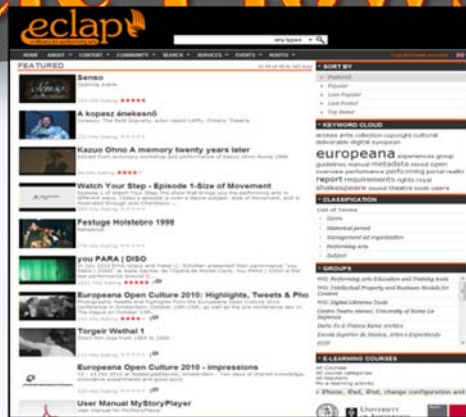
- Content collection
- Search/query
- Navigations.. taxonomy
- Suggestions



Available on the App Store



# Semantic Flows



- AXCP backoffice**
- Grid Scheduler
  - Grid Node
  - Grid Node
  - Grid Node



- Rule based system
- Automated formatting
  - Inferential engine processing
  - Adaptation
  - enrichment
- Multilingual index and search
  - Text Analysers
  - Indexer
  - Fuzzy search

- User Profile
- Dynamic User Profile
  - User behavior
  - Use data
- Content
  - DC+IDs
  - AXInfo: ver, prod., rights,...
  - Descriptors
- Groups: users, content..
- Ontology/Taxonomy Domain

- Local User Profile
- Local Dynamic User Profile
- Local User behavior
- Local Use data
- Content
  - DC+IDs
  - AXInfo: ver, prod, rights, ....
  - Descriptors
- Groups
- Taxonomy classification

*contributions, actions on content, social actions, preferences, queries, use data,...*

- Suggestions
  - Similarity distances
  - Clustering

- Suggestions on the basis of:
  - Static and dynamic user profile, descriptors, domain

**Content Organiser**

- Local Suggestions on the basis of user profiles, local content, local collected data



**AXCP BackOffice**

**Front End Portal**

**Content Organizer and Players Users**



| Feature                                   | iPhone/iPad    | Windows Phone 7 | Android          |
|---|----------------|-----------------|------------------|
| <b>Download and Play Media</b>            |                |                 |                  |
| Video and audio                           | yes            | yes             | yes              |
| PDF documents                             | yes            | yes             | yes              |
| eBook as HTML5                            | yes            | (yes)           | no               |
| Collection                                | yes            | no              | no               |
| image play with zoom                      | yes            | yes             | yes              |
| 3D objects VRML                           | in progress    | no              | no               |
| download: multiple social networks        | yes            | yes             | yes              |
| standard ePub ebooks                      | yes            | no              | yes              |
| rendering on beamer projector             | yes, via cable | no              | no               |
| <b>Content Metadata and Search</b>        |                |                 |                  |
| multilingual metadata                     | yes            | no              | yes              |
| multilingual user interface               | yes            | yes             | yes              |
| personal tagging insertion and navigation | yes            | no              | no               |
| navigation via taxonomies                 | yes            | yes             | yes              |
| navigation groups indexing                | yes            | yes             | yes              |
| personal collection dynamic taxonomy      | yes            | yes             | yes              |
| content search, query enabled             | yes            | yes             | yes              |
| local suggestions and lists               | yes            | yes             | yes              |
| <b>Networking and User Engagement</b>     |                |                 |                  |
| user Engagement                           | yes            | yes             | yes              |
| Groups, Forum, messages                   | yes            | yes             | yes              |
| multiportal access (1)                    | yes            | yes             | yes              |
| direct upload on Social networks          | yes            | no              | yes, via browser |
| Event Engagement via White Rabbit (2)     | yes            | no              | no               |
| <b>Augmented Reality</b>                  |                |                 |                  |
| GPS located content                       | yes            | yes             | yes              |
| GPS total map of objects                  | yes            | no              | no               |
| GPS based content activation              | yes            | no              | no               |
| QR to content access/download             | yes            | yes             | no               |
| <b>General Features</b>                   |                |                 |                  |
| configuration                             | yes            | yes             | yes              |
| recovering broken downloads               | yes            | no              | no               |
| Multiple SN login configuration           | yes            | no              | no               |

## ■ Description of mobile tools

- <http://www.eclap.eu/drupal/?q=en-US/node/94220>

## ■ Devices:


- Apple iPhone/iPad, Android, Windows Phone

## Video Tutorial

<http://www.eclap.eu/drupal/?q=home&axoid=urn:axmedis:00000:obj:977276e7-bc2a-48d4-bfb9-7e8f05965949>



# Agenda Overview

- Objective and overview
  - Networking & Tools
  - Content & Tools
  - ECLAP Architecture
  - Comparison with other Social Networks
- 
- A large, thick red arrow points from the right side of the slide towards the fifth item in the list, "Comparison with other Social Networks". The arrow starts near the top right and points diagonally down and to the left.

# SN Comparison on Users

|                                   | YouTube | Flickr | FaceBook | LikedIn | MySpace | ECLAP |
|-----------------------------------|---------|--------|----------|---------|---------|-------|
| User profile, descriptors         | Y       | Y      | Y        | Y       | Y       | Y     |
| Friends                           | Y       | Y      | Y        | Y       | Y       | Y     |
| Query on Users                    |         |        | Y        | Y       | Y       | Y     |
| Groups and Forums                 | Y       | Y      | Y        | Y       | Y       | Y     |
| Multilingual pages                | Y       | Y      | Y        | Y       | Y       | Y     |
| Invitations of users              | Y       | Y      | Y        | Y       | Y       | Y     |
| Chats, on line, messages          | Y       | Y      | Y        | Y       | Y       | N     |
| Recommendation U→U                | N       | N      | Y        | Y       | Y       | Y     |
| Recommendation G→U                | N       | N      | N        | Y       |         | N     |
| User Relevance, User,Obj,Group    | Y(UO)   | Y(OG)  | Y(UG)    | Y(UG)   | Y(UG)   | Y     |
| User Lists, gen rec. of users     | Y       | N      | Y        | Y       | Y       | Y(G)  |
| Taxonomy on Users                 | N       | N      | N        | N       | N       | Y     |
| Direct call, SMS, Email           | Y       | Y      | Y        | Y       | Y       | Y(SE) |
| Privacy support, Black List users | Y       | N      | Y        | Y       | Y       | Y     |
| Events                            | N       | N      | Y        | Y       | Y       | Y     |
| E-learning                        | N       | N      | N        | N       | N       | Y     |

# SN Comparison on Content

|                              | YouTube | Flickr | FaceBook | LikedIn | MySpace | ECLAP   |
|------------------------------|---------|--------|----------|---------|---------|---------|
| Multimedia, crossmedia UGC   | Y(M)    | Y(M)   | Y(M)     | N       | N       | Y(MC)   |
| Audio, Video, Images, Doc    | V       | I, V   | I, D, V  | I, D    | I, V    | A,V,I,D |
| Moderated UGC                | Y       | N      |          |         | N       | Y and N |
| Query on content             | Y       | Y      | N        | N       | Y       | Y       |
| Comments on Content          | Y       | Y      | --       | --      | Y       | Y       |
| Ranking and voting           | Y       | N      | --       | --      | Y       | Y       |
| General Recommendation O     | Y       | Y      | Y        | Y       | Y       | Y       |
| Recommendation O→U           | Y       | Y      | --       | --      | Y       | Y       |
| Recommendation O→O           | Y       | N      | --       | --      | N       | Y       |
| Taxonomy for content/profile | N       | N      | N        | N       | N       | Y       |
| Play Lists of content        | Y       | N      | N        | N       | N       | Y       |
| Collection                   | N       | N      | N        | N       | N       | Y       |
| RSS Feeds for content        | Y       | Y      | Y        | Y       | Y       | N       |
| Links with other SN          | Y       | Y      | Y        | Y       | Y       | Y       |
| Mobile Support               | Y       | Y      | Y        | Y       | Y       | Y       |
| DRM/CAS Support              | Y(D)    | N      | N        | N       | N       | Y (D)   |
| GeoTagging                   | Y       | Y      | N        | N       | N       | Y       |

# SN Interoperability

|   | YouTube | Flickr | FaceBook | LikedIn  | MySpace | ECLAP |
|---|---------|--------|----------|----------|---------|-------|
| Importing Registrations<br>Single Sign On, SSO                    | Y       | Y      | Y        | Y        | Y       | N     |
| Importing contacts from other SN<br>Searching contact, inviting   | Y       | Y      | Y        |          |         | Y     |
| Importing contacts from local list<br>Searching contact, inviting |         |        |          | Y        |         | Y     |
| API to provide access content info                                | Y       | Y      |          |          |         | N     |
| Open data   |         |        |          |          |         | Y     |
| Accepting Social Icons posting                                    | Y       | Y      | Y        | Y        | Y       | N     |
| Producing Links via Social Icons                                  | Y       | Y      | Y        | Y        | Y       | Y     |
| Exporting Player to be embedded                                   | Y       | Y      |          |          |         | Y     |
| Allowing Importing Players into local<br>web pages                | N       | N      | Y        | Y Slides | Y       | Y     |
| Accepting Widget applications                                     | Y       | Y      | Y        | Y        | Y       | N     |
| Exporting Widget applications                                     | (Y)     | (Y)    |          |          |         | N     |
|   |         |        |          |          |         |       |
|   |         |        |          |          |         |       |

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