

# *MyStoryPlayer: multi channel, multi stream collaborative experience*

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**DISIT Lab**

<http://www.disit.dinfo.unifi.it> *alias* <http://www.disit.org> , [michela.paolucci@unifi.it](mailto:michela.paolucci@unifi.it)



# DISIT Lab Competences

- **DISIT Lab**
  - one of the most active ICT labs of the University of Florence
  - successfully developed a number of International RnD/RIA/IA projects as well as solutions grounded on available DISIT tools for specified TRL
  - Publications: <http://www.disit.org/5487> Tools: <http://www.disit.org/5489>
- **Research areas:**
  - cultural heritage, media streaming, collaborative work, social media,
  - ontological modeling, audio-visual annotation, semantic models and computing,
  - knowledge mining and representation, content and data licensing and protection
- **Techniques:**
  - media sync, multi-stream, indexing and search, link discovering, regression, collaborative work, e-learning
- **DISIT solutions for:**
  - education and training, creativity, cultural heritage valorisation

# Recent Track Record

- **ECLAP:** European Collected Library of performing arts, cross media indexing, play lists, collections, social media <http://www.eclap.eu>
- **MyStoryPlayer:** multimedia sync and experience recording for education <http://www.disit.org/5502>
- **Other networks:** such as APREToscana <http://www.apretoscana.org>





# ***Content collaborative environment***

- **200.000 content file on Cultural Heritage themes**
- **Connections** with Europeana, dbPedia, geo-names, etc.
- **Content** as:
  - Cross Media content
  - Video, audio, image, document
  - 3D, animation
  - e-pub
  - Course
  - Web page, blog, etc.
- **DISIT Collaborative and aggregation tools**
  - **Playlists & Collections**
  - **MyStoryPlayer** – Collaborative Annotations
  - **Social Graph** – Linked Open Graph Services
  - **Smart TV**
  - **Social Media** Integration
- **IPR Wizard**
- **Time Line**



# Playlists & Collections

Designing Shakespeare: video interview clip with theatre desig...  



RELOAD       0   ACTIONS

## RELATED OBJECTS BY TEXT

Designing Shakespeare: video   Designing Shakespeare: video   Designing Shakespeare: video   Designing Shakespeare: video   Designing Shakespeare: video

COMMENTS

MORE

Leave a comment here



Save

METADATA

ACTIONS

MEDIA RELATIONSHIP

CONTENT












### ORGANIZE PERSONAL COLLECTION

Select resources to add to collections



- Designing Shakespeare: video intervie... 
- Designing Shakespeare: video intervie... 
- Designing Shakespeare: video intervie... 
- Designing Shakespeare: video intervie... 

Discard

### My published personal collections

- ▼ europeana documents  
- Europeana Content Development Strategy 
- Europeana Open Culture 2010 - impressions 
- Europeana Cost & Benefits 
- Europeana Strategic Plan 2011-2015 
- Highlights of Europeana v1.0 
- Personal Content Management on PDA 
- Learning Management System 
- ipad demo  

### My unpublished personal collections

- ▶ Designing Shakespeare: video inte...  
- + New collection

ROOT

CLASSIFICATION

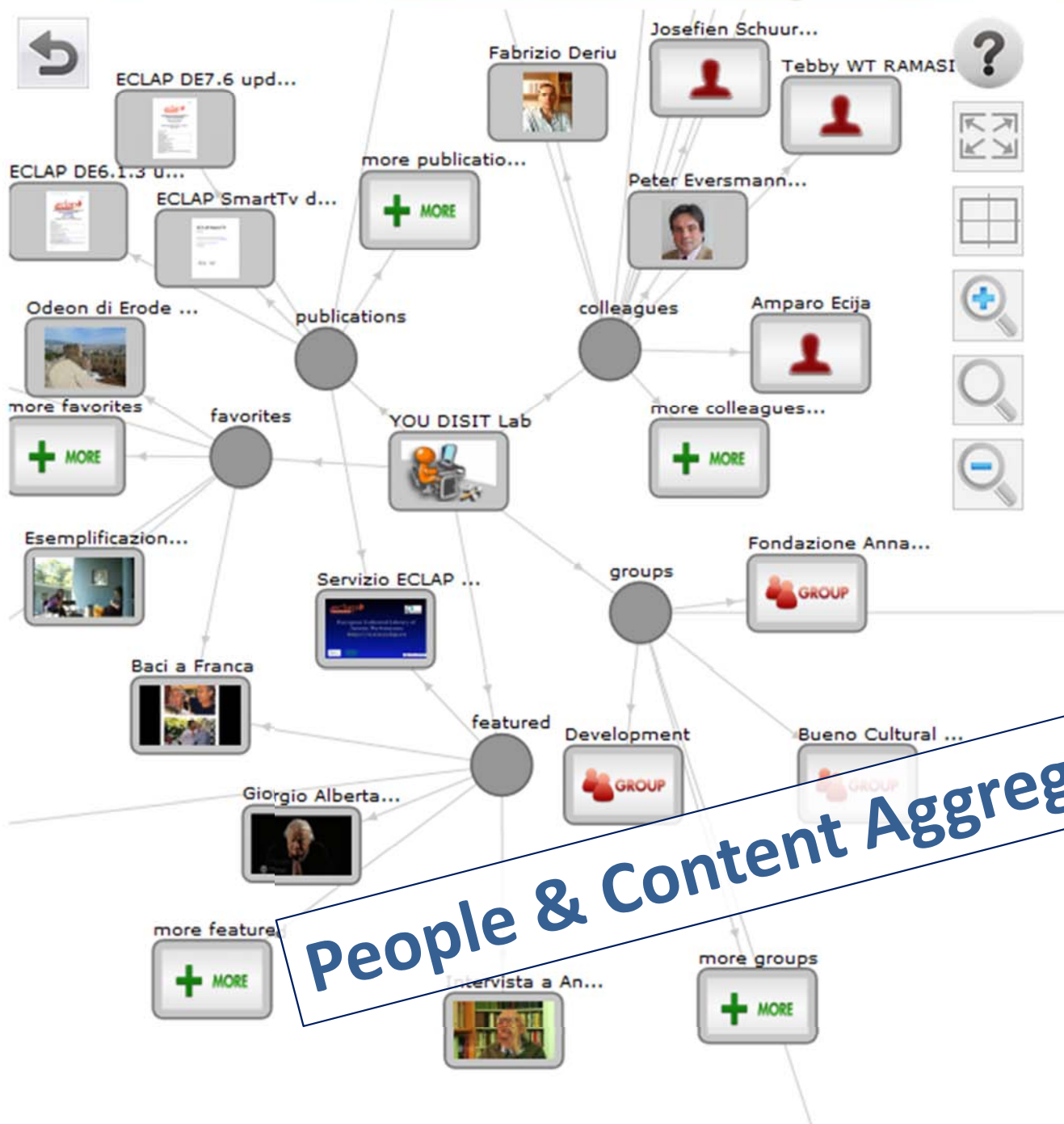
### THEMATIC GROUPS

ECLAP Best Practice Network

WG: Intellectual Property and Business Models for Content

Use your collection to realize lessons & courses

# Social Graph



## MEDIA RELATIONSHIP

Sandro Lombardi evening, May 7, 2012  
ECLAP Conference

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

Text Description:

**Linked Open Graph Services**

Choose a class of annotation: unspecified

Select Relationship Type:

Synchro , Sequential , Explosive , One2One

Discard

Save

Type of relations

Select all

Deselect all



Non-linear Stories

Collaborative  
(Video/Semantic) Annotations

Multi-camera  
Synchronized streaming

Annotation info

**toni servillo sincronizzazione**

Start-end: 00:00:01 - 01:00:52

Duration: 01:00:51



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# Smart TV



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SMART TV video Demonstrator: <http://www.disit.org/6462>





▶ Model Details

▼ Permissions

▶ AUDIO

▶ VIDEO

▶ Document, PDF, slide, PPT, etc.

▶ IMAGE

▶ Crossmedia, mpeg-21, smil, html, tool, archive.

▶ ANIMATIONS

▼ Licences

Your content is mainly Public, select a license from the following ones, the value will be used to set the Europeana.rights: \*

- Europeana: Unknown copyright status (Unknown)
- Public Domain Mark (Public Domain Mark)
- Public Domain Dedication (CC – Zero universal)
- Attribution-ShareAlike (CC BY-SA)
- Attribution-NonCommercial (CC BY-NC)
- Attribution-NonCommercial-ShareAlike (CC BY-NC-SA)
- Attribution-NoDerivs (CC BY-ND)
- Attribution-NonCommercial-NoDerivs (CC BY-NC-ND)
- Europeana: Rights Reserved - Free Access (Rights Reserved - Free Access)

You have set some restrictions, so that the content is NOT Public on the portal, please select a license from the following ones, the value will be used to set the Europeana.rights: \*

- Europeana: Unknown copyright status (Unknown)
- Europeana: Rights Reserved - Restricted Access (Rights Reserved - Restricted Access)

▶ Licence url

▶ Group id

The screenshot shows the IPR Wizard interface with the following elements:

- Header: ARCHIVIO, Franca e Dario, eclap logo.
- Search: Content provided by the group owner, any types, deep search.
- Title: DARIO FO & FRANCA RAME ARCHIVE, CTFR, MILANO, ITALIA
- Filters: Hidden (not hidden), Workflow type (Europeana), Void content (not void), Published in (Europeana), IPR model type (Any).
- Published by: Coherent, WF state: <Any>
- Buttons: Apply Filters, Reset
- Actions: Select the action you want to apply to the selected objects here after: Apply the IPR model.
- Additional Information: Additional IPR Information, Additional Taxonomy Information.
- Table:
 

Contenuto	hidden	WF type	Void content
<input checked="" type="checkbox"/> Poer Nano e altre storie - 1951, Trasmissione radiofonica	not hidden	Europeana	not void
<input type="checkbox"/> Poer Nano e altre storie - 1951, Trasmissione radiofonica	not hidden	Europeana	not void
<input type="checkbox"/> Cocoricò - 1951, Rivista teatrale	not hidden	Europeana	not void
- Button: Apply the Action chosen on the objects selected

IPR Modeling, DRM & CAS systems



The screenshot shows the eclap content page with the following details:

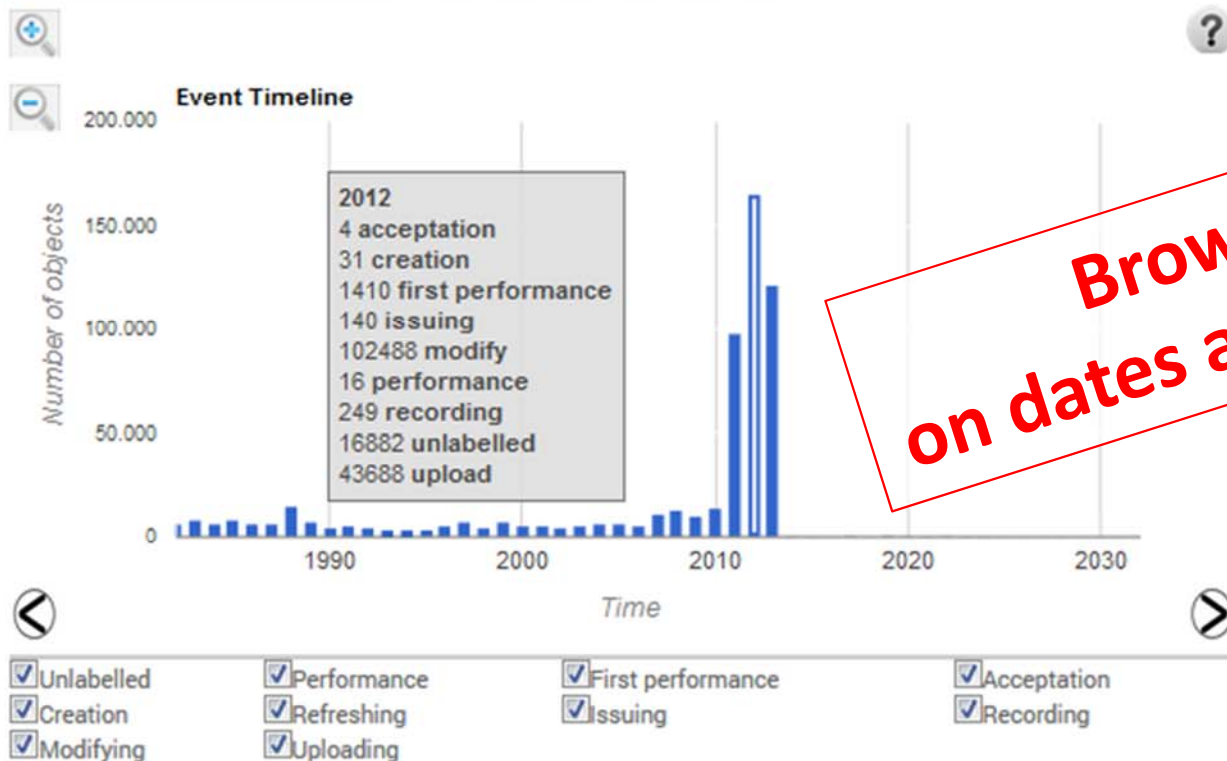
- Header: eclap logo, any types, deep search, 8+1, 65.
- Navigation: HOME, ABOUT, PROFILE, CONTENT, COMMUNITY, SEARCH, SERVICES, EVENTS, HOWTO.
- Title: Ballet interlude. Dancers and camera wit cameraman
- Thumbnail: A black and white photo of a ballet performance.
- Metadata:
  - Title: Ballet interlude. Dancers and camera wit cameraman
  - Creator: Odufré, Joes (director)
  - Performance date: 07/01/60
  - Contributors: (empty)
  - Classification: (empty)
  - IPR information: (empty)
  - Rights: Attribution-ShareAlike 3.0 Netherlands (CC BY-SA 3.0 NL), http://creativecommons.org/licenses/by-sa/3.0/nl/
  - IPR owner page link to page: (empty)
  - Europeana rights: Attribution-ShareAlike (CC BY-SA)
  - Public: Yes
  - EDX: published
  - CC permission table:
 

	Public	Group	Educ	Trusted
Download button	Yes	Yes	Yes	Yes
Embed	Yes	Yes	Yes	Yes
Access	Yes	Yes	Yes	Yes
  - Mobile permission table:
 

	Public	Group	Educ	Trusted
Download button	Yes	Yes	Yes	Yes
Access	Yes	Yes	Yes	Yes
  - Performance information: (empty)
  - Technical: (empty)
  - Location: (empty)
- Related Objects by Text:
  - Ballet interlude. Three dancers
  - Ballet interlude. Three dancers 3
  - Ballet interlude. Three dancers 2
  - Ballet interlude. Three dancers and ...
  - Ballet interlude. Two dancers in fog 2

# Time line


<http://www.disit.org/drupal/?q=node/5508>



**Browse & Navigate on dates associated to Contents**

**DATE 2012-00-00**

(1-10 of 43599 in 3328 ms)

**Fanclub. Ep. 28; Crew and people at tables 2**  
Monthly Dutch youth program with pop music as main topic. Besides music performances, there are interviews with (inter) national music stars and there is attention for fashion. Broadcast on 7 June ...  
2 Hits Rating ★★★★★

**Designing Shakespeare: King John, Warner/Blane, R...**  
Images from King John, Warner/Blane, Royal Shakespeare Company, May 1989. Opening Date: 2 May 1989. Theatre: Pit. Theatre Company: Royal Shakespeare Company. The Designing Shakespeare database ...  
0 Hits Rating ★★★★★

**zdjęcie ze spektaklu Po ptakach nr 13**  
zdjęcie ze spektaklu Po ptakach, reż. Jessica Cohen, Jim Ennis, Tomasz Rodowicz. Premiera odbyła się 09-14 grudnia 2005 roku. Fot. Marcin Piotrowski  
0 Hits Rating ★★★★★

MEDIA RELATIONSHIP

CONTENT

ORGANIZE PERSONAL ACTION

POST

CLASSIFICATION

THEMATIC GROUPS

### CONTENT PROVIDERS

- Accademia Nazionale di Santa Cecilia, ANSC, Italia
- Associazione Archibraille (ACCESSIBLE MUSIC SCORES), ARCHIBRAILLE, Italia
- Associazione Culturale Onlus ICT Ad Duae Lauros, Roma, Italia
- Buono Cultural Association, Italia
- Centre de Documentació Museu de les Arts Escèniques Institut del Teatre de Barcelona, ITB, Barcelona, Spain
- Centro Teatro Ateneo, University of Rome La Sapienza, UNIROMA, Italia
- Dario Fo & Franca Rame Archive, CTFR, Milano, Italia
- Department of Information Systems for Arts and Humanities, DISAH, St. Petersburg, Russia
- Department of Theatre Studies, University of Amsterdam,



### POTENTIAL COLLEAGUES

Are you interested in getting in contact?

- beboucha
- lorraine dumenil, Female
- Member of: Centro Teatro Ateneo, University of Rome La



# Project Idea

- Leverage a shared open source platform (php, java, etc.)
  - Add more collaborative tools
  - Improve the usability & integration
  - Increase user engagement
- Enable People & Partners to better understand their needs, through creative decision support systems
- Promote access to cultural heritage content via innovative tools:
  - Exploiting media synchronization and streaming without video editing
  - Smart TV and social TV, multiscreen – second screen, mobile tools
  - Collaborative and editing tools for co-production
  - Integration with Social Media, Europeana, etc.
  - Integration with Open Data and Linked Open Data, see [LOG.disit.org](http://LOG.disit.org)



## Missing partners over the initial 3 we have:

- **Cultural Institutions:** Educational, Museums, Media libraries, ..
- **Creative Industries & Communities,** Festival, ...
- **Technical Partners:** tools, usability & design, media synchronization & multiscreen, ..

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