IPR Tools for Content Aggregators

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Intellectual Property Rights (IPR) on eclap system

Property Rights modelling allows specifying how a digital content can be used. The system adopted in **ECLAP,** the **E**uropean **C**ollected **L**ibrary of **A**rtistic **P**erformance, to manage, publish and distribute digital contents takes into account the problems connected to the IPR of **Cultural Heritage** cross media content (audio, video, documents, images, courses, etc.) on Performing Arts domain.

The ECLAP IPR Model and tools have been defined starting from the conceptual and legal aspects inherited from IPR, Digital Rights Management (DRM) standards such as MPEG-21, ODRL of W3C.

The main aspects addressed are:
- Inconsistent rights with respect to content
- Definition of coherent IPR Models according to the contract and right owned
- Application of IPR Models and enforcement on the distribution portal and towards Europeana
- IPR Model's Additional Conditions such as:
  - student access
  - different access for devices
  - Time, dates, etc.
  - location, etc.

ECLAP IPR Model & Wizard

The main aim of the IPR Model is to help the Content Providers to avoid the production of associated permissions and right models to objects that would be incoherent in terms of: conflicts among rights, incoherent rights and contract, conflict among rights and what is defined in the Europeana rights.

The **IPR Model** takes into account the diversity of Content Partners and contains at least:

- model name
- description
- permission set
- license
- publisher
- conditions
- reference to the content partners license page,
- etc.

In ECLAP, many different sets of permissions exist and can be referred to the following aspects:

- access to the content: play, download, streaming, etc.
- user device: PC, mobiles, smart TV, etc.
- content resolution: high definition, medium, low
- user kind: public, group, student, researcher, edu, etc.

An **IPR Wizard** guides the content providers on assigning permissions on their contents and it has been largely used by more than 35 partners in Europe.

IPR solution on ECLAP system

A flexible workflow for metadata ingestion, quality improvement, metadata enrichment, and IPR solution has been set up and put in place. In particular the steps, regarding the IPR, are:

- A Content Provider defines an IPR Model, via IPR Wizard
- Selects a set of content to apply the IPR Model
- ECLAP Engine makes the association content ↔ IPR Model
- The content is accessible to ECLAP users on the basis of permissions of the IPR Model

According to ECLAP workflow, metadata sets, related to the digital contents, are sent to Europeana: users can search and find the links to the content using both Europeana Portal and ECLAP. The metadata are ready:

- after that they have been enriched and linked to a reachable digital resource
- when the IPR issues have been correctly defined
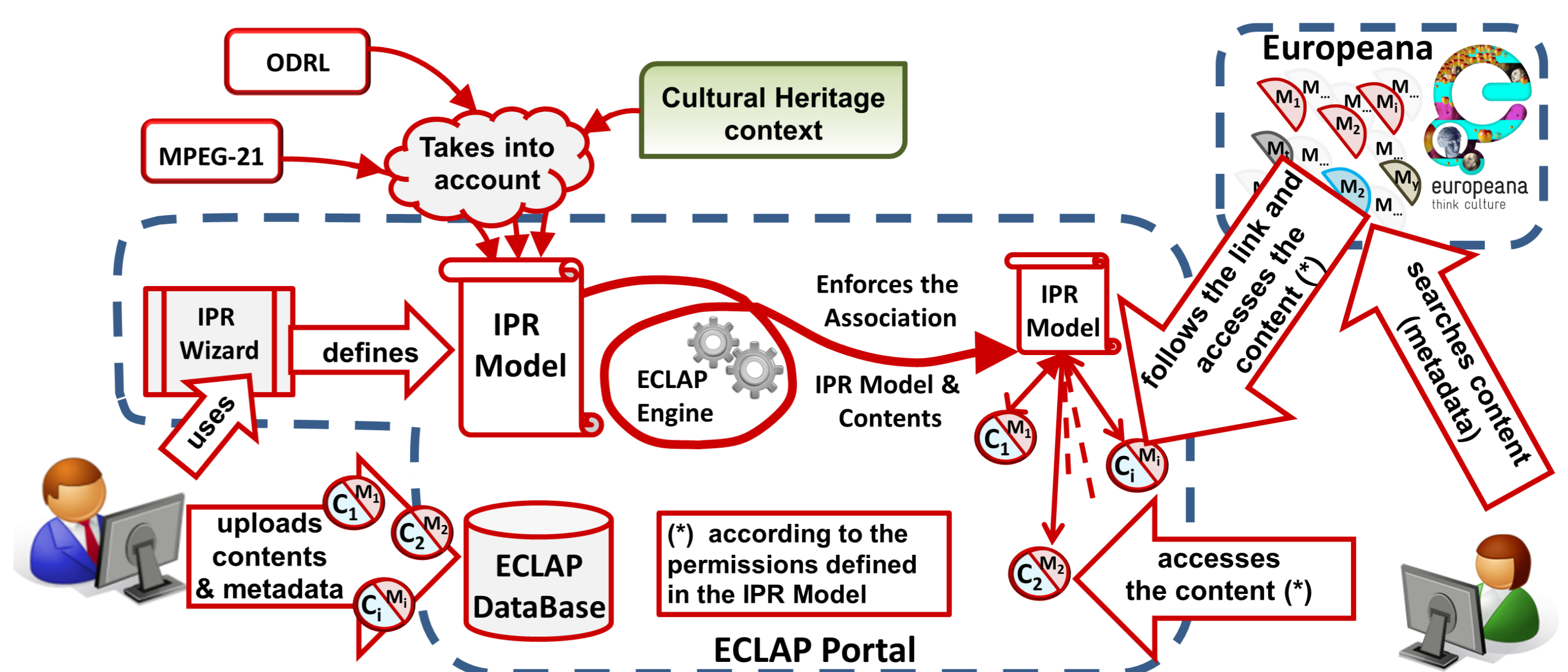
The ECLAP IPR Model and the solutions created on ECLAP context, can be applied to a large range of cultural content and Institutions, also in relationship with Europeana galaxy of content.

IPR Model applied on eclap & beyond

Now there are in use 100 different IPR models, applied over **170000** contents:

- 30 are restrictive not public models
- 19 are public models

The IPR Wizard models and tools are used as a basis of IPR solutions on other content portals.
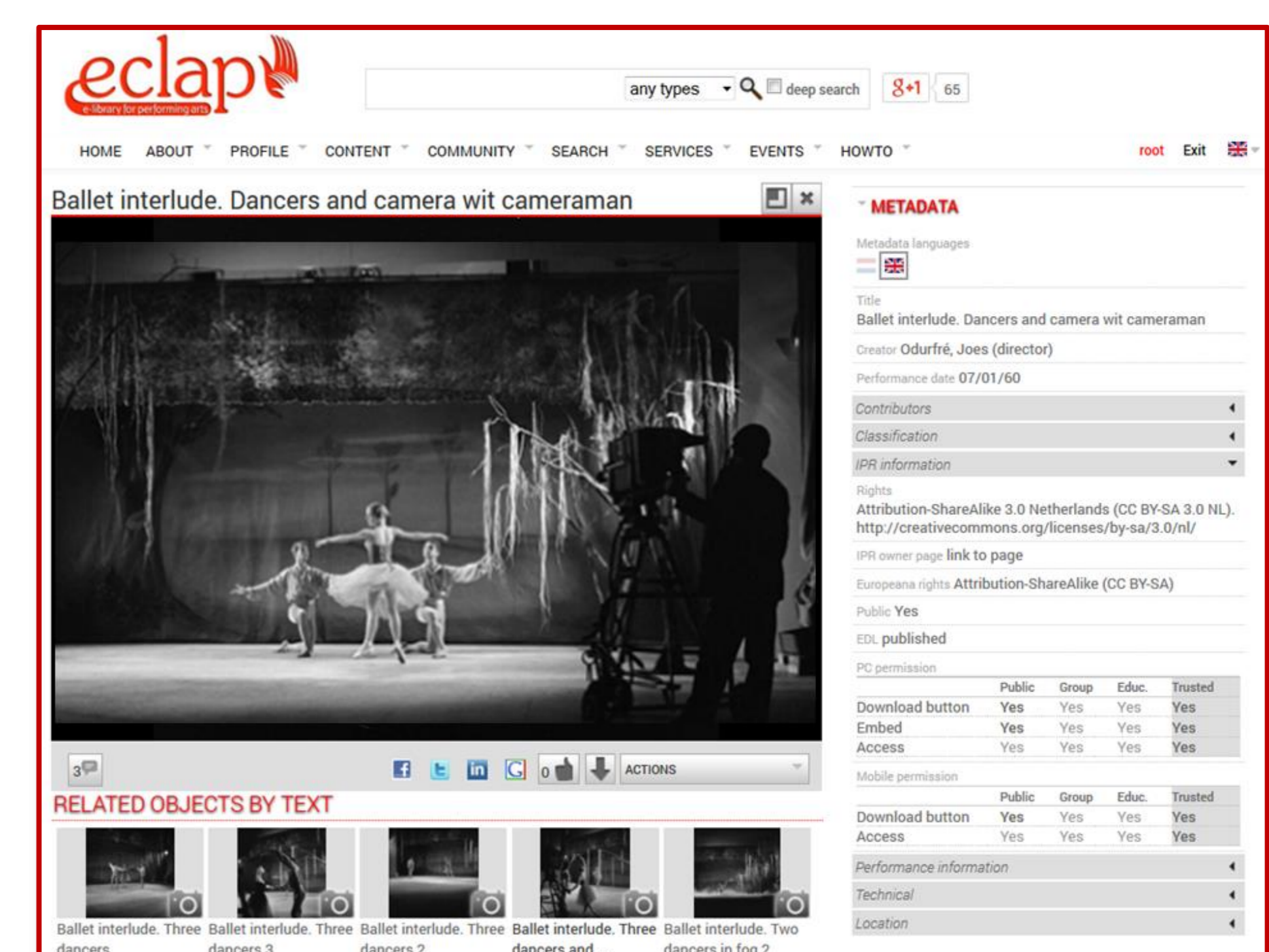
Contact us…

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