

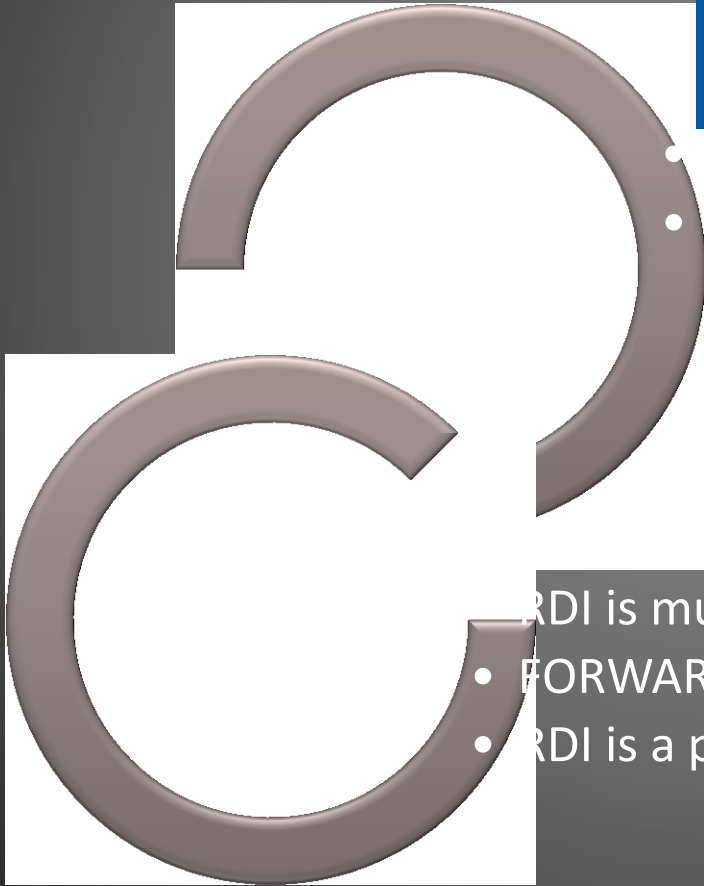
DOI Outreach meeting- Milan- 21.11.2014

The importance of Standard Ids in FORWARD and RDI projects

Gabriella Scipione



Co-funded by the Community
programme ICT-PSP



- Rights Information Management
- CINECA as IT provider

... on AV works

- RDI is multimedia-project
- FORWARD will deliver a service
- RDI is a proof of concept

What

Build an system to assess the right status for all types of AV works (but focus on **cinema**)

Consortium

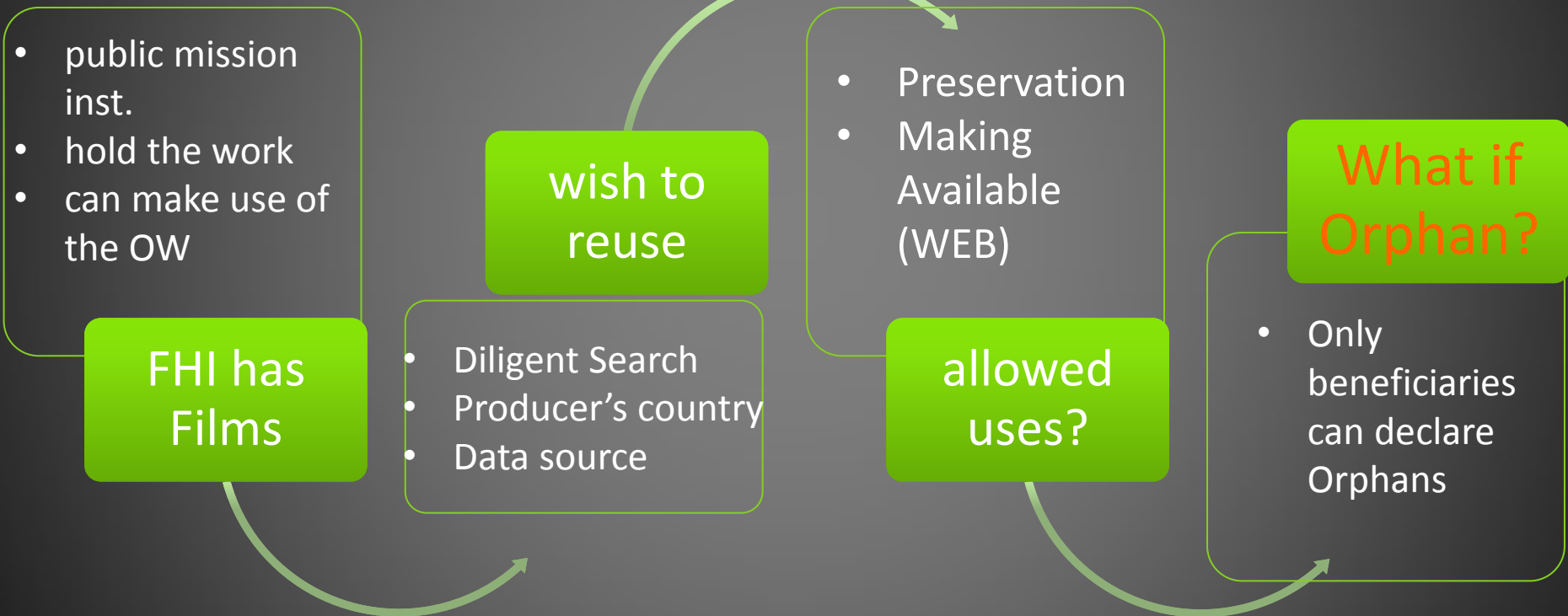
13 institutions from 11 EU countries

- **Cinémathèque Royale de Belgique**, Belgium
- 11 Film Heritage Institutions (FHI)
- FOCAL - Federation of Commercial Audiovisual Libraries, UK
- CINECA: IT provider

FORWARD Use Case

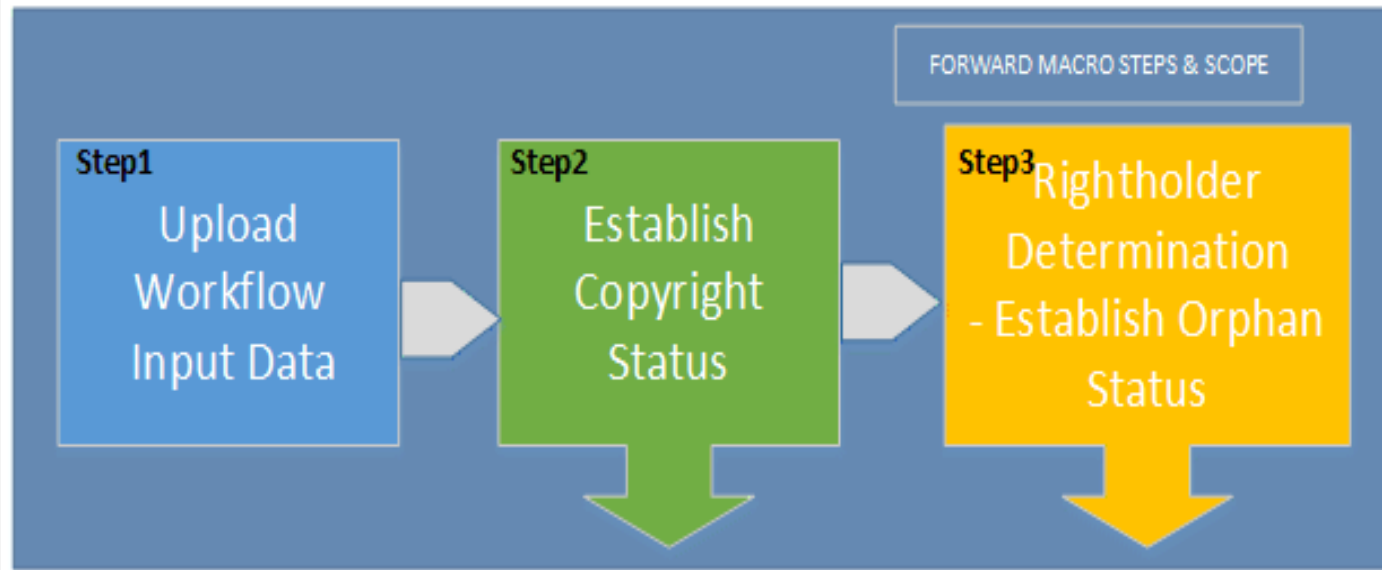
Orphan Work Directive

October 2014 OWD has to be transposed into National Legislation in EU countries



FORWARD SYSTEM

FHIs begin a right clearance request



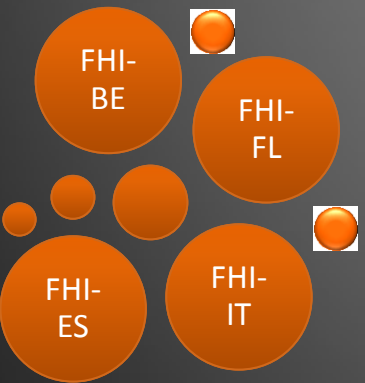
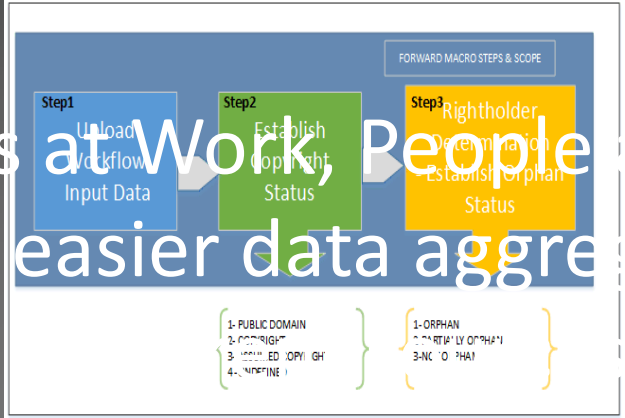
- 1- PUBLIC DOMAIN
- 2- COPYRIGHT
- 3- ASSUMED COPYRIGHT
- 4- UNDEFINED

- 1- ORPHAN
- 2- PARTIALLY ORPHAN
- 3- NOT ORPHAN

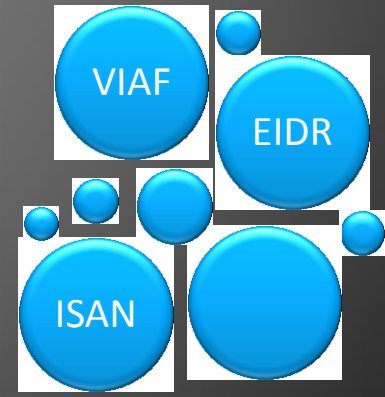
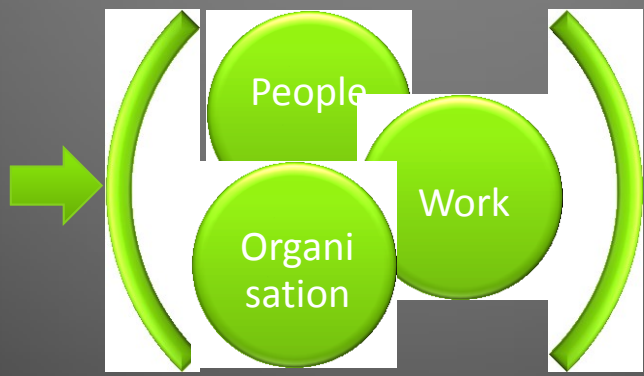
FHIs asses and declare an AV work orphan

FORWARD UNIQUE REPOSITORY

Standard IDs at Work, People and Org. level
can make easier data aggregation from



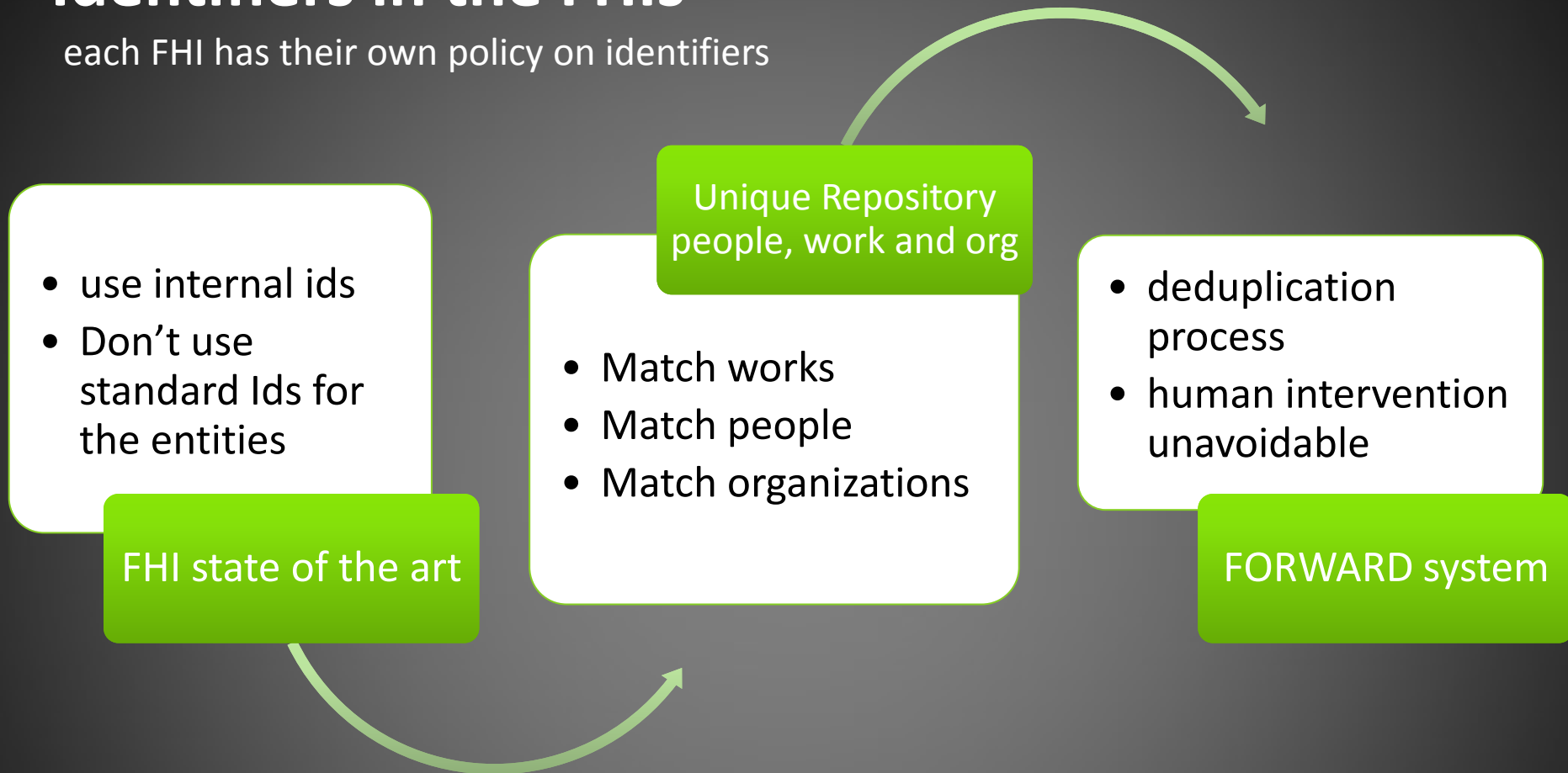
FHI Sources



External Sources

Identifiers in the FHIs

each FHI has their own policy on identifiers



FORWARD Approach

Import Standard Ids from External Sources
FRW ID will map local and standard IDs

The role of identifiers in FHLs



People

VIAF, ISNI, ORCID, etc..



Work

EIDR (DOI), ISAN, etc..



Org

ISNI, etc..

PIDs increase efficiency / automation



Catalogue matching



Diligent search



Communication across multiple systems
(internal and external)



Easier rights management



Distributed databases linked through
standard IDs enable rapid implementation
of new ideas

Rights Data Integration

What

RDI wishes to demonstrate that it is possible to simplify the processes through which users can get licences to re-use copyright works

A prototype multi-media rights data “hub” based on LCC

Consortium

15 institutions

- **RightsCom**
- Part funded by EC, part funded by media industry organisations and CINECA

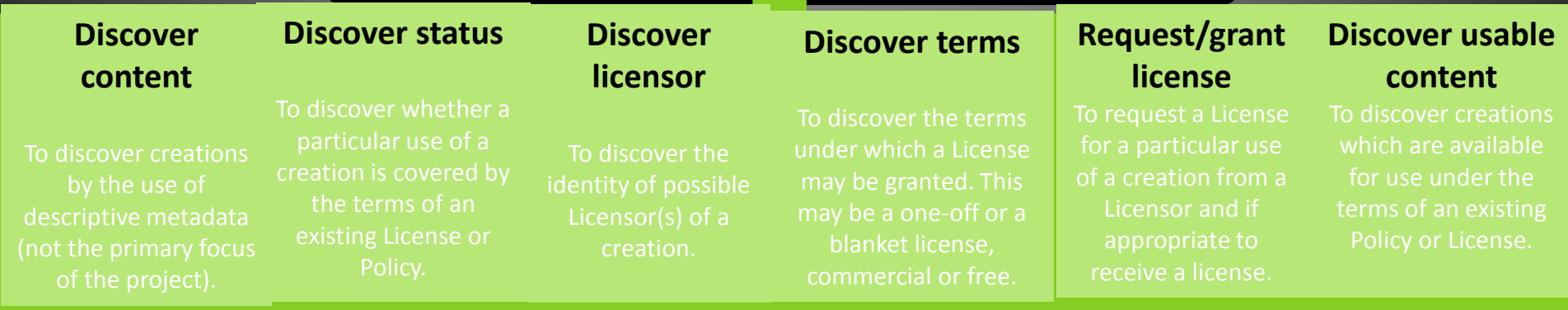
RDI: core structure

Images (photos, graphics)

Music (works & recording)

Audiovisual (film, TV, programmes)

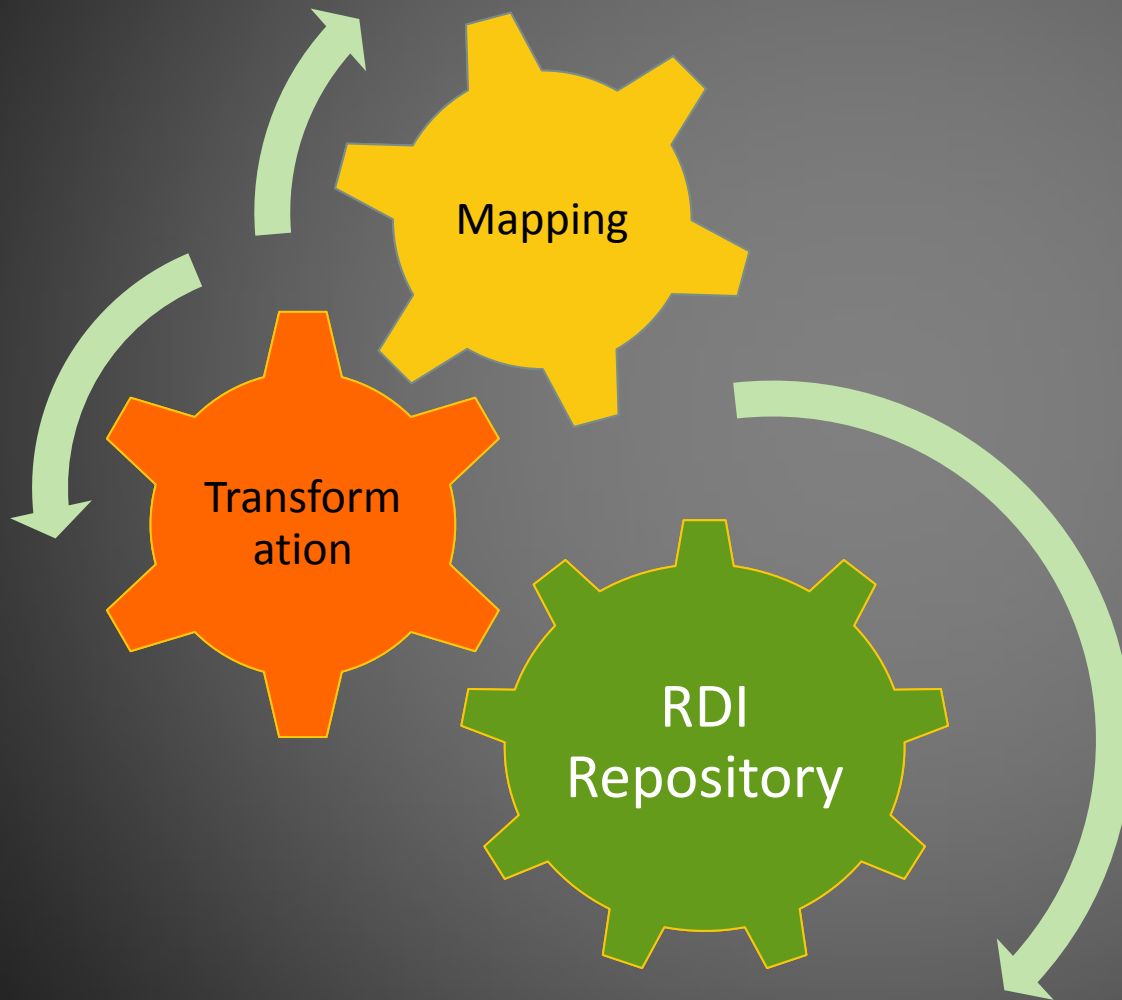
Text (books, journals, news, magazines)



Services

Rights Users

Mapping and Transformation Service (RightsCom-CINECA)



Offered as a Service

"Rosetta stone" : integrating and transforming data between domains with different standards and models.

Decouple the mapping editor from the transformation engine using a mapping language as interface.

Mapping Rules by domain expert

Transformation engine composed of: syntactic and semantic transformation" component

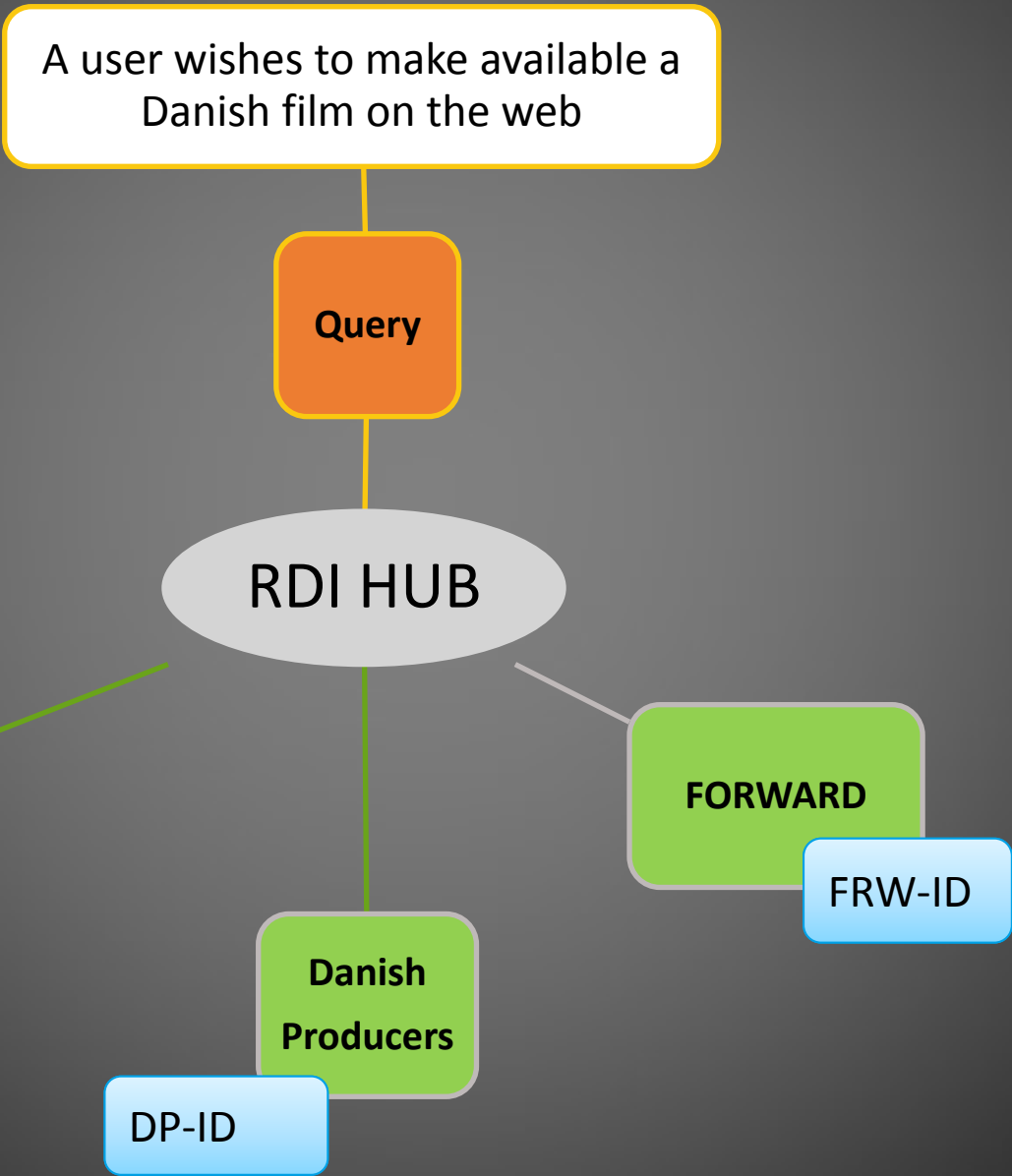
Linked Data as Data integration methodology

LCC Rights Reference Model

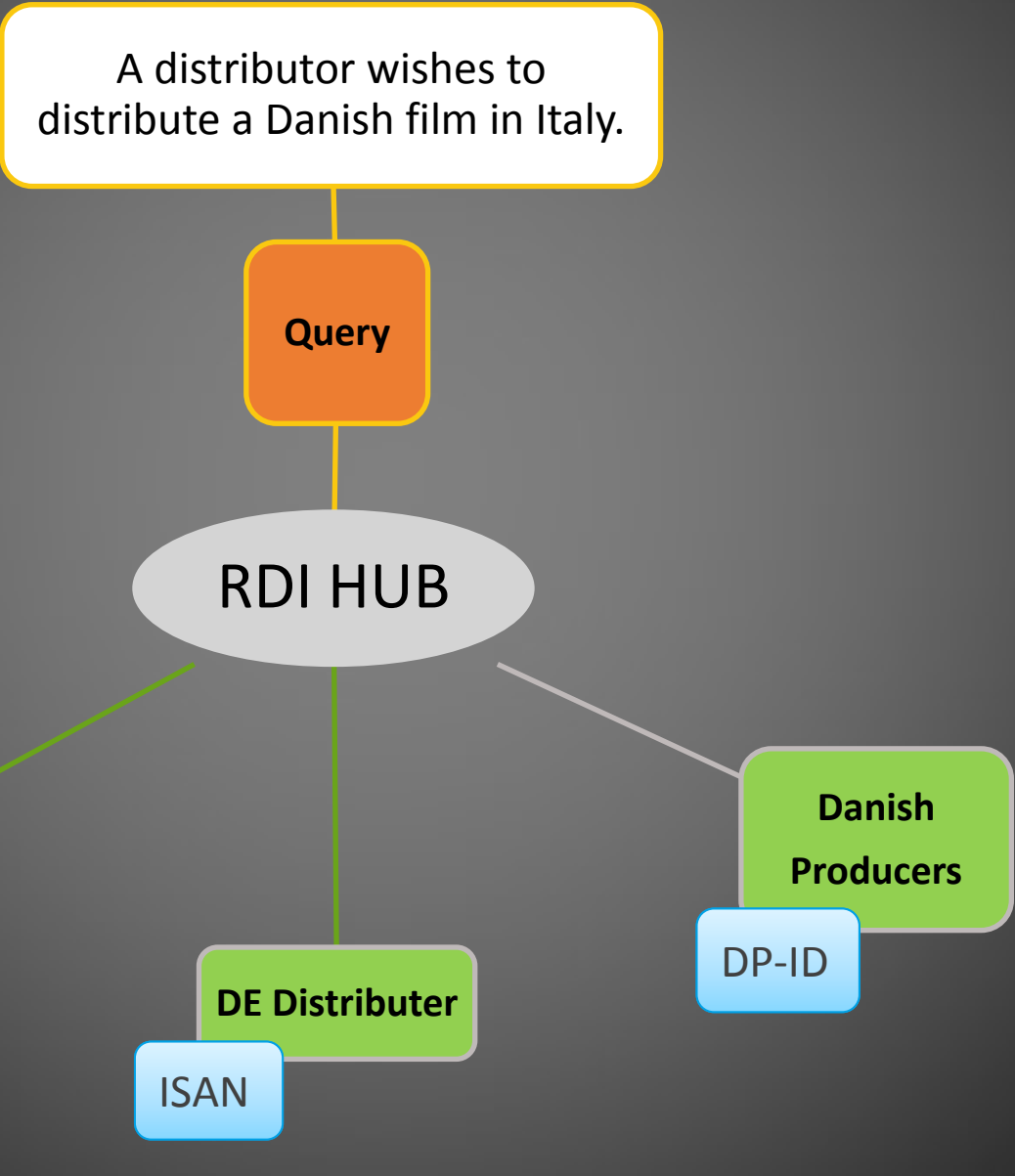
The Data integration methodology based on Linked Data and Persistent IDs.

The semantic merging of information relies on identifiers, implemented using URIs

Use Case 1:



Use Case 2:



Lesson Learned

Lacking of ID in source entities makes the integration difficult

Use Standard IDs to identify the entity in your archive.
This allows to be part of the network of IDs

Use Standard IDs to identify both the main entity as well as
for the linked entities

Maintain the relation of the Standard IDs adopted with the
other ids (Hub Mapping)

Thank you



- Gabriella Scipione

Innovative Service BU

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