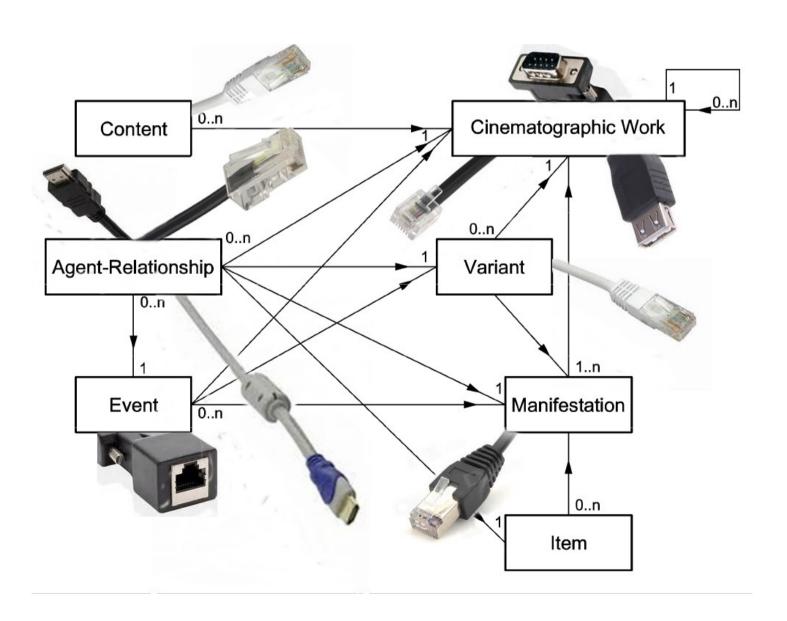
## Going Global

## Reciprocal enrichment of archival descriptions through Linked Open Data

#### EN 15907 has connectors



#### What we'd like to connect

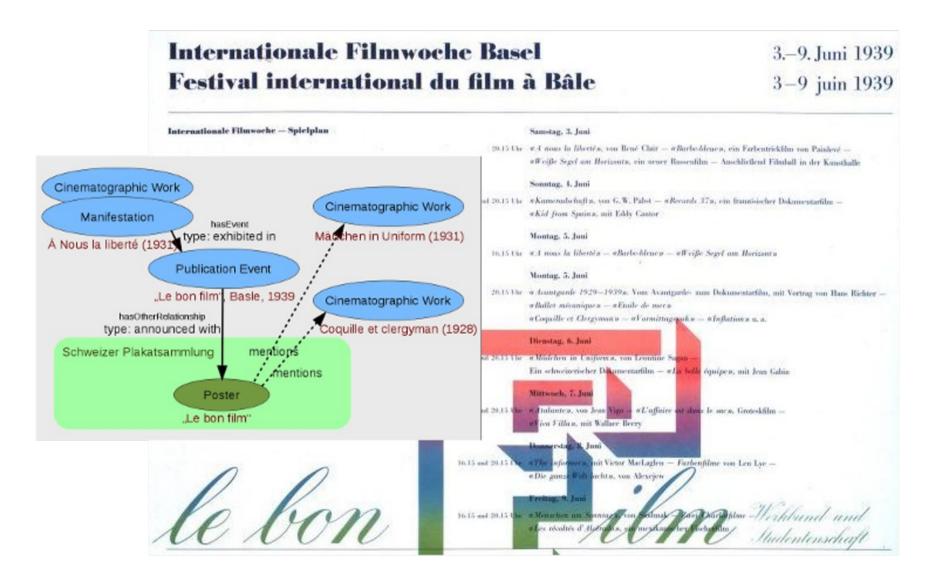
- People (of course!)
- Corporations, institutions
- Events (festivals, premieres, etc.)
- Reviews, critiques
- Screenplays, literary works
- Posters, advertisements
- Filming locations
- Grants, budgets, revenues
- Museum items (props, costumes)
- Related film works

- Merchandise
- Viewing opportunities
- Musical works
- Drafts, design sketches
- Trailers
- Items shown (products, artworks, etc.)
- Production equipment used
- Artistic styles and genres
- Social events and phenomena
- Ficticious characters and places

## Expressing a connection target

- Literal directed by: Federico Fellini
- Database key directed by: P09383
- Universal Resource Identifier directed by: http://viaf.org/viaf/76315386

## Chaining connections



## Doing it in XML

## ... or in link-friendly RDF

```
@prefix schema: <http://schema.org/>.
@prefix wd: <https://www.wikidata.org/entity/>.
@prefix wdt: <http://www.wikidata.org/prop/direct/>.

[] a schema:PublicationEvent;
    schema:additionalType wd:Q220505; # film festival
    schema:location wd:Q78; # Basel, Switzerland
    schema:startDate "1939-06-03"^^xsd:date;
    schema:name "Internationale Filmwoche Basel"@de;
    schema:name "Festival international du film à Bâle"@fr;
    # "stated in", barring a more specific property such as "advertised in"
    wdt:P248 <http://permalink.snl.ch/bib/chccsa000018624>
```

where in this case nothing is defined by ourselves. We only add a date and some text.

## Let others co-operate

```
1 SELECT ?fpid ?title WHERE
2 {
3     ?s wdt:P2639 ?fpid ;  # has Filmportal.de ID
4     wdt:P31 wd:Q11424;  # and is instance of film
5     rdfs:label ?title .
6     FILTER(LANG(?title)="pl")
7 }
8
```

0006d063c8e84a51b9d1c3b362da963c 0051f47c65fe4e61a89c6d9973772e5c 0088a02e17d8441194c02dce20ee37f1 00bb19f7f03d4a83b632d4d94c07ac26 00c123743f79439da128d298a0432437 00e3912f94fb4046a26e98b2f3933420 (... **1026** in total.) Żegnaj Chips Niebezpieczne światło księżyca Korsarz Miasto zaginionych dzieci Kopernik Widzę, widzę

Filmportal.de has only a few hundred film works with Polish titles on file. How can we retrieve more than one thousand?

## ... and co-operate yourself

Deutsches Filminstitut (DIF): Zentrale Filmografie 5637A117F16E48CC89FB559714DC9477 [165814] GND:141500018 Bearbeiten Ansichten: EAC-XML filmportal DNB-JSON Jonas Frykberg Jonas Frykberg Frykberg Sten Jonas männlich 10.03.1961 in Göteborg, Schweden Drehbuch (2009) Datensatz aus der GND Millenium Trilogie Millenium Trilogie Aus: DNB Gemeinsame Normdatei (GND); ID: 141500018 Vorzugsname: Jonas | Frykberg DIF-ZF Rev Weitere Namen: Sten Jonas | Frykberg Geschlecht: male Geboren: 1961-03-10 in Göteborg Berufe: Drehbuchautor Biografisches: Drehbuchautor Andere Quellen: VIAF: 168891558

#### ... for others to re-use

Frykberg, Jonas, 1961- 🔟 ≔ 🔀 🔤 🥌

Frykberg, Jonas == == == ==

Jonas Frykberg

VIAF ID: 168891558 (Personal)

Permalink: http://viaf.org/viaf/168891558

ISNI: 0000 0001 1797 4045

#### Preferred Forms

- 200 \_ | ‡a Frykberg ‡b Jonas
- 100 1 \_ ‡a Frykberg, Jonas
- 100 1 <u>‡a Frykberg, Jonas</u>
- 100 1 \_ ‡a Frykberg, Jonas



National Library of Spain

BNE-XX4967430

#### Some linkable resources

#### Film work IDs via wikidata:

IMDb (146833), Kinopoisk.ru (123928), OFDb (84312), ElFilm ArabMDb (82530), ČSFD (77818), AlloCiné (31650), PORT.hu (31558), FilmAffinity.es (26748), Swedish FDb (23835), ELONET.fi (22307) filmportal.de (19155), Danish NF (15544), cine.gr (15358), LdIF (14134), Allcinema.jp (12850), ...

#### Film manifestations and/or items

Referencable through large digital libraries such as Archive.org, Europeana, DDB, among others. If held in libraries, then also through worldcat.org or national library resources such as data.bnf.fr.

#### Non-film resources and vocabularies

Worldcat.org, Europeana, DDB, individual libraries, museums, and archive portals with LOD services.

Metadataregistry.org, bartoc.org, lov.okfn.org, viaf.org, BnF Rameau, GND, LCSH, vocab.getty.edu, ...

## LOD recipes

- http://linkeddatabook.com/book
   A must-read and solid reference.
- http://www.w3c.it/talks/2015/lodjch/ tl;dr? Here's a ten-minute introduction.
- http://lodlam.net/
   The community site; archivists welcome.
- https://www.w3.org/TR/ldp-primer/
   The mechanics of LOD, from the W3C.

# A bit of advice from the man in the engine room

- Stick to the truth
   Poor metadata spoils the game
- Make it understandable, shareable
   Even though re-using good existing solutions isn't creative
- Make it sustainable
   Most glitzy showcase projects aren't
- Keep it in working order
   Even though managing network services isn't glorious
- Explore it yourself
   Don't turn a blind eye to your own work