
Interoperability & Machine Readability

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Background

Past



- ICRA CTO 2000 - 2008
- Self-labeling system
- Designed to be international
- Loss of support from governments, EU and industry

Present



- Work on open government data
- Interoperability, esp. with EU ISA Programme
- Vocabulary development
- Semantic Web/Linked Data

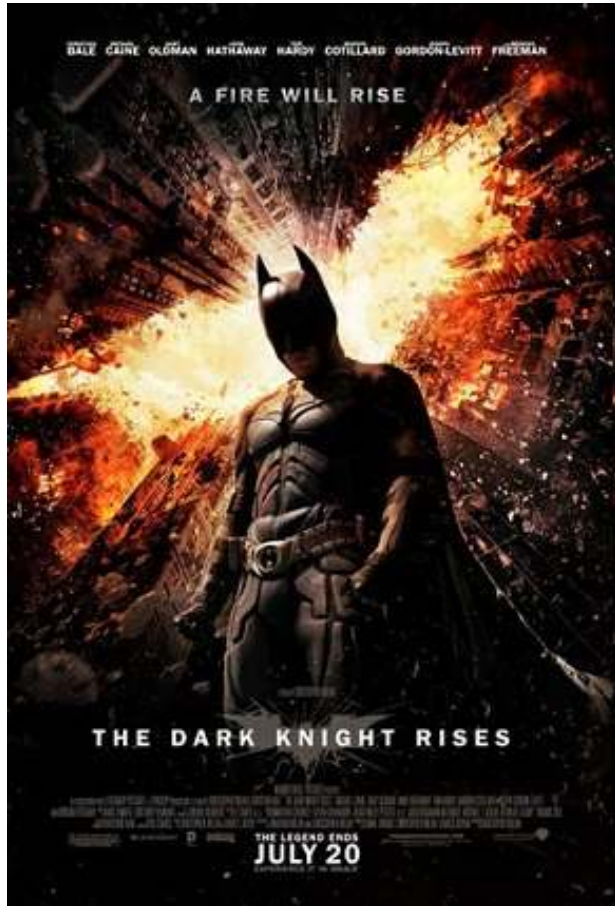
FAILED

It's Just Metadata

- We know how to do metadata
- We know how to do data at Web scale
- We know how to do APIs

No new technology required to do machine readable classification.
Just apply existing technology

Interoperability



BBFC 12A
Contains moderate
fantasy violence



Infrastructure Interoperability

Existing classifications are distinctive, recognised and trusted. Keep them, but make them available through:

- Technology-neutral data model i.e. agreed data fields (decided by policy people) like
 - ageRating,
 - shortText,
 - icon, etc.
- Agreed data format(s), especially for bulk download
- Common style of API

- Use the same system for crowd-sourced info about UGC (as proposed by GAM for example)

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<http://philarcher.org/diary/2012/linkedopenclassification/>