The economic value of flexibility v.s. exceptions and limitations

Joost Poort  ~  Washington  ~  26 September 2013

Workshop on Empirical Study of the Social and Economic Benefits of Copyright Flexibilities
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Background

- Loosely based on study for Dutch Ministry of Economic Affairs
  ‘Flexible Copyright: The Law and Economics of Introducing an Open Norm in the Netherlands’
- High expectations: ‘some GDP impact of flexible copyright’
- Defining flexibility along the way:
  - Not: flexible © instead of draconian ©
  - Nor: flexible © instead of exceptions and limitations
  - But: adding flexibility to current system of E&L
The economic logic of ©

- Temporarily granted monopoly on reproduction and distribution of a work
- Monopoly power is generally known to lead to:
  - higher prices, causing lower demand
  - higher profits for monopolist/producer, lower consumer surplus
  - overall: welfare loss (DWL) + redistribution towards monopolist
- Static analysis:
  - Copyright reduces welfare by reducing the consumption of copyrighted works
  - Less copyright is better for welfare
The economic logic of ©

- Dynamic analysis:
  - Protection of revenues from © gives rights holder incentive for the production, distribution and exploitation of works
  - But: it may also hinder producers of new works and technologies who use works as an input through uncertainty and DWL

- Overall, a trade-off of the dynamic effect for rights holders, weighted against the negative static effect for consumers and negative dynamic effects for producers using works as an input

- Touch stone for flexibility discussion: how does the value of flexibility for users of this material weigh up against the incentives for production and distribution of works?
Examples that may require flexible ©

- Search engines (indexing, thumbnails, news)
- User generated content
- Cloud computing
- Text & data mining
- eLearning
- Transformative use e.g. in documentaries, user created content
- Online archives, orphan works
- *Yet unknown applications and technologies…*

→ Often, European judges find a way to somehow apply an exception or limitation to allow such applications
Costs and benefits of flexibility: rights holder perspective

- License fees for many of these examples are *windfall profits* for rights holders:
  - License fees for digital use where no license was required for physical formats
  - License fees for material that has decayed physically (e.g. archives) or economically
  - License fees for types of use that have nothing to do with the initially intended use (e.g. indexing for search engines or detecting plagiarism)

- Windfall profits give no incentives, unless one expect them always to occur
Costs and benefits of flexibility: user perspective

- Saving out on license fees is a zero sum game, the real economic benefits lie in:
  - New uses and technologies
  - Reduction of transaction costs
  - Reduction of risks because of legal certainty
  - Resolving anti-commons problem in case of a large number of rights holders
Costs and benefits of flexibility: empirical issues

- Studies on the value of industries making use of fair use or exceptions and limitations are just as use[full/less] as studies on the value of copyright dependent industries
  Rogers et al., 2010, Akker et al., 2010, Lateral Economics, 2012

- ‘Evidence’ for chilling effects thin and inconclusive

- Methodological challenge: you can’t interview a company that does not exist

- Lack of good ex ante or even ex post evaluation studies in Israel and Korea

- Judges tend to find their way around rigid application of ©-law
Conclusions

- Value of flexibility for consumer / producer using works:
  - Lower license fees
  - Reduction of transaction costs and dead weight losses
  - Less uncertainly

- Touching stone: how does this weigh up against incentives for the creation and distribution of works: is it windfall profits or reasonable expectation

- Welfare effects hard to determine in practice, need for ex-ante and ex-post evaluations of policy change