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Conference 2009

11th Interlending and Document Supply Conference

> STRATEGIC ALLIANCES AND PARTNERSHIPS IN INTERLENDING AND DOCUMENT SUPPLY

Rainer Kuhlen

11th ILDS Conference + Home

What is a strong copyright? Who needs a strong copyright?

University of Konstanz www.kuhlen.name



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Department of Information and Computer Science

Master of Science Information Engineering



7 Studienprofile:

- Data Sining
- Computervisuelistik
- Netzworkanslyse
- Manach-Computer Interaktion
- Bigitals Bibliotheken
- Informationswimperschaft
- Information Systems Engineering

Vielfältige Einsatzfelder:

Madien-Informatik, Geo-Informatik, Bio-Informatik, Banken, Versicherungen, Gesundheitsbranche, Handel, Luft- und Raumfahrt, Automobilbranche

BREITES INFORMATIK SPEKTRUM MIT ZUKUNFT



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Manter of Science Information Engineering Informationswissenschaft



Die Herausforderung: Zugang zum digital publizierten Wissen schaffen

Studionschwerpunkte:

- Informationsmärkte
- Wissensmonogement im kooperativen Arbeiten
- Elektronisches Publizieren
- Informationspolitk, ethik, -recht

Einsatzfelder

Management Digitaler Bibliotheken, Berater im Bereich E-Business und Informationswirtschaft, Organisatorisches Informationsmanagement



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In a digitised and networked information society, access to global information for the purposes of education and science must be guaranteed at all times from any place.

Goals

Education and research must be allowed unrestricted use of the new ways of disseminating and acquiring knowledge and information. However, the limitations in German copyright law (particularly sections 52a and 53) no longer set out the privileges needed by education and science in a positive, clearly understandable and practicable way. Instead, these privileges are subject to considerable restrictions which are likely to create uncertainly or even criminalise those working in education and science, instead of offering the legal certainty they require to perform work for the benefit of the general public.



knowledge and information ?

International regulation to enforce a strong copyright

Berne Convention for the Protection of Literary and artistic works (Paris Text 1971)

Agreement on Trade-Related Aspects of Intellectual Propert (WTO-TRIPS-Treaty) – 1994

WIPO Copyright Treaty (WCT) - 1996

WIPO Performances and Phonograms Treaty (WPPT) - 1996

DCMA - Digital Millennium Copyright Act - **USA** 1998

EU - European Copyright Directive ("the Directive") 2001

First Adaptation of the European Copyright Directive in **Germany** 2003 – **second adaptation** 2008; **third adaptation** (particularly with respect to science and education) agreed on in parliament, but still delayed.

"has caused a subtle reorientation of copyright away from the author towards a trade-oriented perspective"

> 1996 Pérez de Cuéllar UNESCO-Bericht *Our Creative Diversity*

Extension of IPR in time

Extension of IPR to living objects and other objects in nature

Extension of IPR to software (still controversial, at least in the EU)

Introduction of some sui-generis-regulation, such as for data bases (as in the EU)

Strong IPR in general

Lowering the level of originality for IPR

Extension of IPR to **business models**

Extension of **publication rights**

Extension of **technical protection** of IPR **(Digital Rights Management)** and legal protection of technical measures

Reducing copyright exceptions (science, private copies,...)

The enforcement of strong copyright regulations (in Europe and North America in the last 20 years), which heavily supports the commercial exploitation of knowledge and information (not necessarly creators' rights), makes it more and more difficult to freely access the world-wide information resources in principle available on the world-wide information markets.

There is **no special copyright privilege** for science and education (or for libraries)

The interests of science and education are only taken into considerationby

exception and limitation to exclusive rights of the right-hoilders

Exceptions and limitations are only allowed when they comply with a strong

interpretation of the three-step-test

Copyright problems for science and education

Exceptions and limitations

Exceptions and limitations are called in German "Schranken" (barriers) but also in the understanding of "Einschränkungen" (restrictions)

The critical norms – exceptions for science, education

Tendency: many limitations for originally useful exceptions

disabling?

enabling?





www.gristede.de/assets/images/a_Schranke.jpg

English: A barrier, restricting the acces for cars for a nature reserver Deutsch: Eine Schranke, die die Einfahrt von Kraftfahrzeugen in ein Naturschutzgebiet verhindert

http://commons.wikimedia.org/wiki/Image:Moderne_Schranke.jpg

Nicht ein verknappendes Urheberrecht ist ein starkes Urheberrecht

Exceptions for science, education

Only small parts of works		Only for use in classroom		Time limit end of 2006, then 2008, now 2012			
UrhG § 52a Öffentliche Zugänglichmachung für Unterricht und Forschung § 52a: Nicht mehr anzuwenden gem. § 137k (F 10. September 200 (1) : A reasonable fee needs to be paid to collecting societie 1						For the use of defined research groups	
einzelne Beiträge aus Zeitungen oder Zeitschriften zur Veranschaulichung Only for registere im Unterricht an Schulen, Hochschulen, nichtgewerblichen Einrichtungen der students in classe Aus- und Weiterbildung sowie an Einrichtungen der Berufsbildunwithout any direct or							
Unte 2. verö Beit	rrichtsteilnehmern og ffentlichte Teile ei räge aus Zeitungen og	estimmt abgegrenzten Kreis v der nes Werkes, Werke geringen U der Zeitschriften ausschließ eis von Personen für deren e	mfangs so lich für	owie ein	Use of a scho	t copyrighted r ols only with	special
wissenschaftliche Forschung öffentlich zugänglich zu machen, soweit dies zu dem jeweiligen Zweck geboten und zur Verfolgung nicht kommerzieller Zwecke gerechtfertigt ist. (2) Die öffentliche Zugänglichmachung eines für den Unterrichtsgebrauch an Schulen bestimmten Only 2 years after public bestimmten Verkes Ist statister public öffentliche Zugpegformandeung eines Filmwerkes ist vor Ablauf von zwei Jahren nach Beginn der üblichen regulären Auswertung in Filmtheatern im Geltungsbereich dieses Gesetzes stets nur mit Einwilligung des Berechtigten zulässig.							

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Exceptions for document delivery

"§ 53a Kopienversand auf Bestellung

on individual order only

amall parts only

(1) Zulässig ist auf Einzelbestellung die Vervielfältigung und Übermittlung einzelner in Zeitungen und Zeitschriften erschienener Beiträge sowie kleiner Teile eines erschienenen Werkes im Weg des Post- oder Faxversands durch öffentliche Bibliotheken, sofern die Nutzung durch den Besteller nach § 53 zulässig ist. Die Vervielfältigung und Übermittlung in sonstiger elektronischer Form ist ausschließlich als grafische Datei und nur dann zulässig, wenn der Zugang zu den Beiträgen oder kleinen Teilen eines Werkes den Mitgliedern der Öffentlichkeit nicht von Orten und zu Zeiten ihrer Wahl mittels einer vertraglichen Vereinbarung ermöglicht wird.

delivery via classic postal service or fax

electronic delivery as graphic file (facsimile reprint) only

Electronic delivery (of any kind) is not permitted if there is a comparable commercial retail (end-user) service available on the information markets (such as Elsevier's Science Direct) – these services must be clearly visible to the public (or to intermediaries) and the price for a single article must be reasonable/appropriate (angemessen)

Aporia of copyright

Preliminary results

Copyright is strongly based on the romantic concept of the individual author und his. exclusive right on intellectual property

In reality, not the creators, but the exploiters (publishing companies) take advantage of a strong protection of intellectual property

Aporia of copyright

Preliminary results

Interests of users are only taken care of by exceptions and limitations

Criterion for exceptions and limitations is the three-step-test

Norms for exceptions and limitations are therefore very restrictive

Preliminary results

On the basis of the **existing copyright** with a strong understanding of **intellectual property as a personal right** it is quite **unlikely that copyright will make knowledge and information a common good** which everyone can use for their private, professional, social and political interest The aporia of copyright

What can be done?

To make copyright an **enabling**

tool for development not a

disabling tool

Three-step-test as the binding norm for exceptions

The holy cow of copyright

Article 13 Limitations and Exceptions



Members shall confine limitations or exceptions to exclusive rights to **certain special cases** which

do not conflict with a **normal exploitation** of the work

and do not unreasonably prejudice the **legitimate interests of the right** holder.

DECLARATION A BALANCED INTERPRETATION OF THE "THREE-STEP TEST" IN COPYRIGHT LAW

(Geiger, Hilty, Griffiths, Suthersanen 2008)

The Three-Step Test **does not require limitations and exceptions to be interpreted narrowly**. They are to be interpreted according to their **objectives** and **purposes**.

A normative, not a dogmatic understanding of copyright

A reformulation of the three-step-test

DECLARATION A BALANCED INTERPRETATION OF THE "THREE-STEP TEST" IN COPYRIGHT LAW

(Geiger, Hilty, Griffiths, Suthersanen 2008)

A normative, not a dogmatic understanding of copyright

"promote the progress of science and useful arts" (United States Constitution) A reformulation of the three-step-test

DECLARATION A BALANCED INTERPRETATION OF THE "THREE-STEP TEST" IN COPYRIGHT LAW

The Three-Step Test should be interpreted in a manner that respects the

legitimate interests of third parties, including

DECLARATION A BALANCED INTERPRETATION OF THE "THREE-STEP TEST" IN COPYRIGHT LAW

- the interests deriving from human rights and fundamental freedoms; interests in competition, notably on secondary markets; and
- > other public interests, notably in **scientific progress** and **cultural**,

social, or economic development.

realistic?

freedom of science
("Wissenschaftsfreiheit")

information and communication rights

A new three-step test for k & i?

Paradigm shift need

Knowledge societies should reformulate the old threestep test

realistic?

The holy cow of copyright

- free use of k&i only as an exception
- free use of k&i must not hamper normal commercial exploitation
- free use of k&i must not hamper unreasonably creators'rights

Commercially exploiting use of k&i only as an exception

Commercially exploiting use of k&i must

not hamper free use of k&i

Free use of k&i must not hamper unreasonably creators' rights

What can be done?

One of the problems of copyright is the combination between contractualism and a dogmatic interpretation of intellectual property

Exploiters gain complete (exclusive) rights by tansferring authors exploitation rights into users rights via contract

What can be done?

One of the problems of copyright is the combination between contractualism and a dogmatic interpretation of intellectual property

Exploitation rights shall only be **transferred as simple**

using rights, not as exlusive rights on all (future)

applications

realistic?

What will authors do with their remaining/regained rights?

Will they keep their positive publication rights?

Or can they be **requested** or **required/mandated** (by law) to give their publishing rights to **public open reposititories**?



Perspectives

Science and education need to have their voice heard at the Eu level

ENCES Initiative European Network for Copyright in support of Education and Science

There is currently **no organized group representing European interest in a science- and education-friendly copyright**. This needs to be changed.

One way to do so is by developing an **EU-wide network of organizations and individuals in science and education** who share the view that the primary objective of copyright is to promote the progress of science, education, and culture as public goods.



One might ask **whether copyright is still an appropriate means** for achieving public goals in education and science.

Open access, an initiative from science itself, is on its way to becoming the dominant scientific publishing model, making possible free access to knowledge for all.

But one still has to take into account commercial publication markets, also in science and education (increasingly in e-learning), which promiss to hold their own in the foreseeable future. And these **markets are strongly influenced by copyright regulation**.



Answers to the following questions are on the agenda for next few years

(1) What needs to be done to make **copyright**, in particular with respect to science and education, an **enabling tool for development** and not primarily for exploitation?

Answers to the following questions are on the agenda for next few years

(2) Is there a need – and if so, a chance, – to overcome the traditional

copyright approach of exceptions and limitations to the exclusive rights of

rights-holders, replacing it by a general privilege in favour of

science and education?

Answers to the following questions are on the agenda for next few years

(3) Is a new understanding of intellectual property needed? Do we need to develop new ways of protecting and guaranteeing intellectual property? What are the consequences of intellectual property no longer being considered primarily an individual right but also a responsibility towards society and social welfare?

Answers to the following questions are on the agenda for next few years

(4) What are the main factors in making k&i **sustainable and accessible for future generations**? Which role will copyright regulation play in achieving this goal?

Answers to the following questions are on the agenda for next few years

(5) How likely is it that the traditional information industry will gradually mutate into what has been called a **common-based economy**, where rights on pool resources such as k&i (comparable to other pool resources such as water or the air) are considered **common property rights rather than** private property rights?

Answers to the following questions are on the agenda for next

few years

(6) How can these common property rights for k&i be institutionalized, in

analogy to recent suggestions for natural common pool resources from

institutional economy (Ostrom 1990/2007)?

How can commercial models for k&i be developed in the framework of a

commons-based economy?

Conclusion

Conclusion

A strong copyright

yes

but only, when **free access** and usage of the common good "knowlede and information" is **guaranteed for everyone**.

Conclusion

in agreement with Locke:

Information – a private property and a commodity? may be

But only, according to the riparian principle, if there is left enough for all of us in unfettered quality

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