

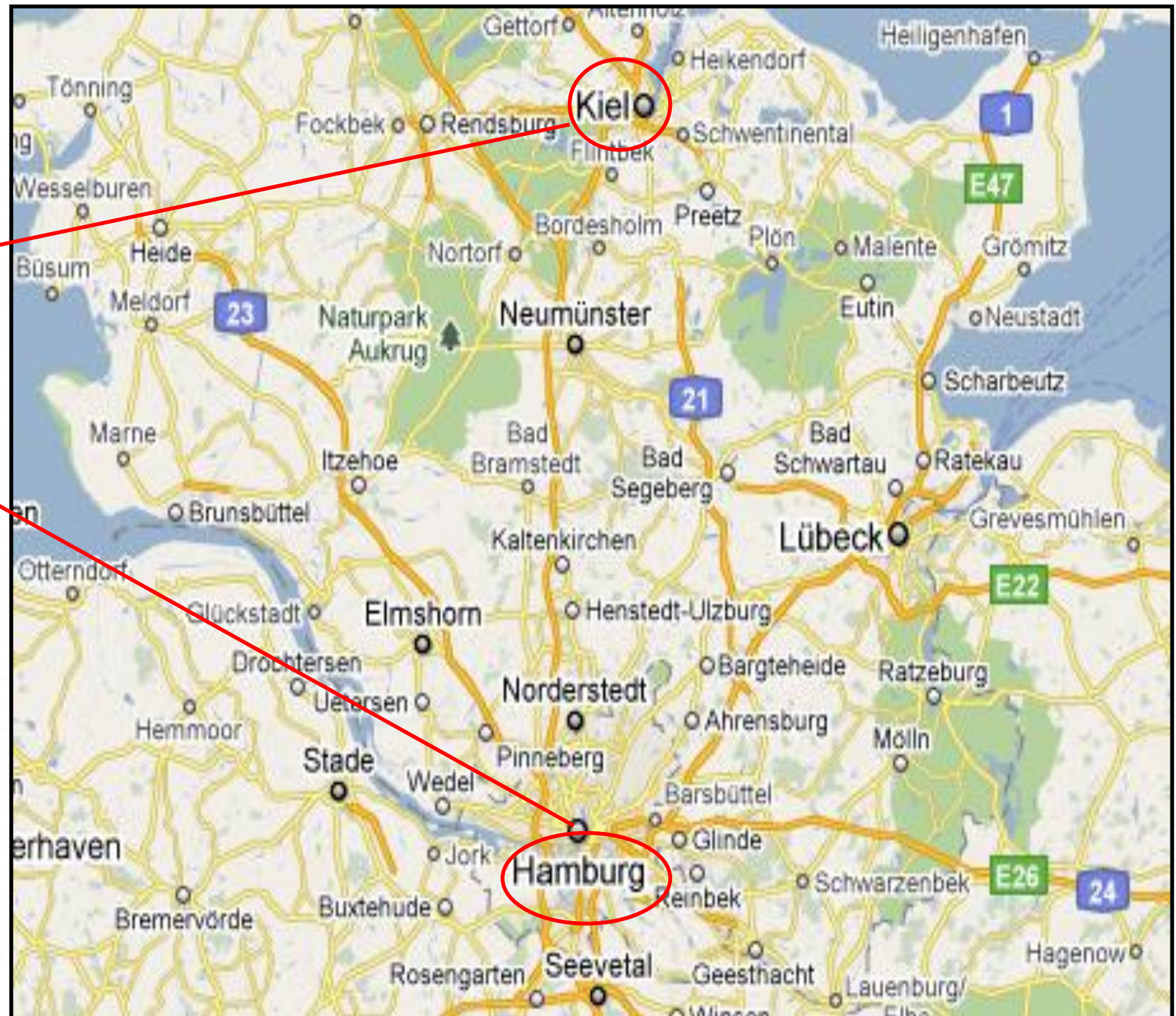
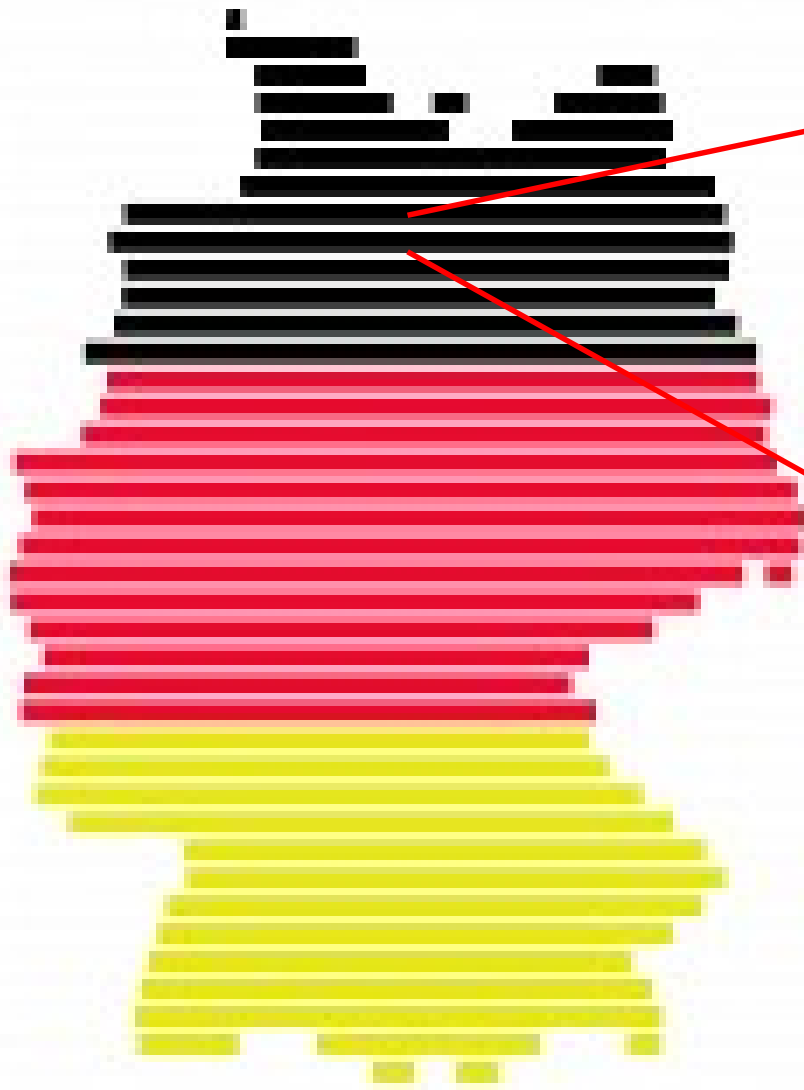
Science in Transition and its Impact on Scientific Libraries



by Klaus Tochtermann

ZBW – German National Library for Economics

Where we are based?









ZBW – Fact Sheet

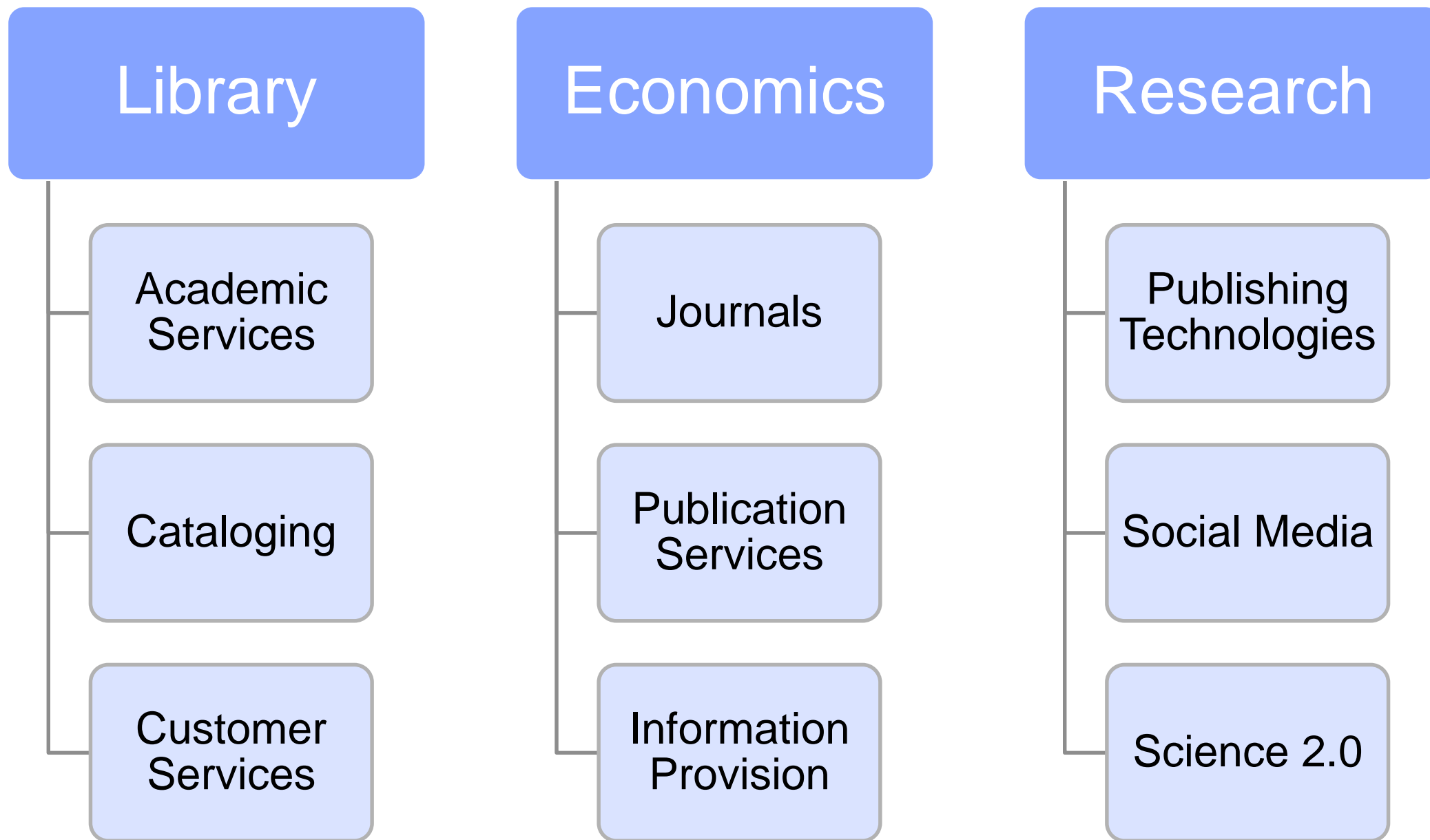
- Founded in 1919
- Specialised in Economics

- 4,3 Mio Books
- 31.000 Periodica, Journals
- 4,8 Mio catalog items
- 5,5 Mio downloads of digital full texts

- ~ 260 employees
- 23 Mio Euro Budget/Year



Departments



Science is in Transition ...

SEARCH ECONSTOR

ECONSTOR

Make Your Publications Visible

TOTAL OF FULLTEXT ITEMS (PDF): 85510

TOP-DOWNLOADS OF THE LAST MONTH (DECEMBER 2014)

- 1.) Crotty, James:
„Structural causes of the global financial crisis: A critical assessment of the "New Financial Architecture"“ (369)

- 2.) Grob, Heinz Lothar (ed.); Vossen, Gottfried (ed.):
„Entwicklungen im Web 2.0 aus technischer, ökonomischer und sozialer Sicht“ (353)

- 3.) Kreutzer, Ralf T.; Hinz, Jule:
„Möglichkeiten und Grenzen von Social Media Marketing“ (333)

- 4.) Mayntz, Renate (ed.); Hughes, Thomas P. (ed.):
„The development of large technical systems“ (282)

- 5.) Braga, Michela; Paccagnella, Marco; Pellizzari, Michele:
„Evaluating students' evaluations of professors“ (230)

PDF-Downloads

Year	PDF Downloads
2006	~20,000
2007	~30,000
2008	~40,000
2009	~100,000
2010	~600,000
2011	~1,000,000
2012	~1,400,000

Scientific Communication on Twitter

The image shows a Twitter search interface for the term 'econstor'. The search results are displayed under the heading 'Ergebnisse für econstor'. The first result is a tweet from José Luis Cárdenas T (@PepoCardenasT) mentioning 'Buyer power and suppliers' incentives to innovate' and linking to an EconStor document. A blue callout box highlights the details of this document: it is a Working Paper titled 'Buyer power and suppliers' incentives to innovate' by Köhler, Christian; Rammer, Christian, published as ZEW Discussion Papers, No. 12-058. The callout also includes the suggested citation and terms of use.

ECONSTOR WWW.ECONSTOR.EU

Der Open-Access-Publikationsserver der ZBW – Leibniz-Informationzentrum Wirtschaft
The Open Access Publication Server of the ZBW – Leibniz Information Centre for Economics

Köhler, Christian; Rammer, Christian

Working Paper
Buyer power and suppliers' incentives to innovate

ZEW Discussion Papers, No. 12-058


Provided in Cooperation with:
ZEW - Zentrum für Europäische Wirtschaftsforschung / Center for European Economic Research

Suggested Citation: Köhler, Christian; Rammer, Christian (2012) : Buyer power and suppliers' incentives to innovate, ZEW Discussion Papers, No. 12-058, <http://hdl.handle.net/10419/66126>

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Scientific Communication in Wikipedia



WIKIPEDIA
The Free Encyclopedia

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Contents
Featured content
Current events
Random article
Donate to Wikipedia

Interaction
Help
About Wikipedia
Community portal
Recent changes
Contact Wikipedia

Toolbox

Print/export

Languages
Deutsch
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Intershop Communications

From Wikipedia, the free encyclopedia

Intershop Communications is one of the major providers of [E-Commerce](#) solutions to large-sized companies world-wide. It was founded in 1992 as "NetConsult" by Stephan Schambach, Karsten Schneider, and Wilfried Beeck. It has offices in Jena (Germany), San Francisco (U.S.), and Melbourne (Australia).

Intershop in 1995 created the first German WWW-based online store.^[2] Also in 1995, they created "Intershop Online the first standard software for e-commerce applications",^[3] marketed in the U.S. one year later^[4] (see also [Online shopping](#)) and continued to be one of the leading software developers for this early time of the market.^[5]

Beyond that it is known as one of the prime German examples for the so-called "New Economy bubble" (company value rose to 11 billion USD in 2000 only to fall to penny stock levels in very short time^[3]). At one point, a profit warning by Intershop caused widespread losses for other tech companies; for example, even SAP's stock fell by 8%.^[6] The company hardly survived the crash but was able to keep operating and to continue development of its products. In the process, about 30 spin-offs were founded, including Pixaco (later acquired by [Hewlett-Packard](#)), and [Demandware](#).^[3]

It now is a major player in its segment again, having gained new customers as well as strong partners. Since 2010 [GSI Commerce](#) (owned by [EBay](#) since 2011) is a major (minority) shareholder in Intershop Communications, using Intershop's software for its own customers.

References

- ^[a b c d e f] "Intershop - Investor Fact Sheet" . *Intershop - Investor Fact Sheet*. Retrieved 14 April 2012.
- ^[a] "Overview from German History Docs" . December 17, 2003. Retrieved April 14, 2012.
- ^[a b c] Buenstorf, Guido; Fornahl, Dirk (2006). "B2C - bubble to cluster: the dot.com boom, spin-off entrepreneurship, and regional industry evolution" . *Papers on Economics and Evolution*. MPI für Ökonomik. Retrieved April 14, 2012.
- ^[a] "Historical NetConsult Press Release" . NetConsult. May 29, 1996. Retrieved April 14, 2012.
- ^[a] "Early customer's press release" . Dec. 11, 1996. Retrieved April 14, 2012.
- ^[a] "Guardian article on consequences of Intershop profit warning" . The Guardian. January 3, 2001. Retrieved April 14, 2012.

External links

- Intershop Web site

ECONSTOR WWW.ECONSTOR.EU

Der Open-Access-Publikationsserver der ZBW – Leibniz-Informationzentrum Wirtschaft
The Open Access Publication Server of the ZBW – Leibniz Information Centre for Economics

Buenstorf, Guido; Fornahl, Dirk

Working Paper
B2C - bubble to cluster: the dot.com boom, spin-off entrepreneurship, and regional industry evolution

Papers on economics and evolution, No. 0620

Provided in Cooperation with:
Max Planck Institute of Economics

Suggested Citation: Buenstorf, Guido; Fornahl, Dirk (2006) : B2C - bubble to cluster: the dot.com boom, spin-off entrepreneurship, and regional industry evolution, Papers on economics and evolution, No. 0620, <http://hdl.handle.net/10419/31821>

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By the first use of the selected work the user agrees and declares to comply with these terms of use.

Scientific Communication in Blogs

The screenshot shows the EconStor website interface. At the top, there is a navigation bar with the logo 'Mathematics Lesson Plan' and 'WWW.PADJANE.COM', along with social media icons for Facebook, Google+, and Twitter, and a search bar. Below the navigation bar, the main content area is titled 'Can Targeted, Non-cognitive Skills Programs Improve Econstor'. On the left side, there is a 'Browse by Grades' menu with options from Pre-Kindergarten to Grade 8, and a 'News' section. The main content area features a blue header for 'ECONSTOR' with the URL 'WWW.ECONSTOR.EU'. Below this, it identifies the author as 'Martins, Pedro Silva' and the document as a 'Working Paper' titled 'Can targeted, non-cognitive skills programs improve achievement? Evidence from EPIS'. It also mentions 'Discussion paper series // Forschungsinstitut zur Zukunft der Arbeit, No. 6266' and 'Provided in Cooperation with: Institute for the Study of Labor (IZA)'. A 'Suggested Citation' section provides the full citation: 'Martins, Pedro Silva (2010) : Can targeted, non-cognitive skills programs improve achievement? Evidence from EPIS, Discussion paper series // Forschungsinstitut zur Zukunft der Arbeit, No. 6266, http://hdl.handle.net/10419/46045'. At the bottom of the main content area, there are 'Nutzungsbedingungen' (Terms of use) in German and 'Terms of use' in English. On the right side, there is a sidebar with a breadcrumb trail 'Home > > Probability and statistics grade 5', the title 'Can Targeted, Non-cognitive Skills Programs Improve Econstor', the grade 'Grade :', and the source 'Source : Via'. Below this, there is a text box containing a summary of the paper: 'small-group sessions aimed at improving the non-cognitive skills (e.g. study and the average month when the specific intervention plan was put in Heckman, J. J. & Rubinstein, Y. (2001), The importance of noncognitive skills: Lessons ...'. Below the text box, there is a paragraph: 'This printable Math lesson plan sheet named "Can Targeted, Non-Cognitive Skills Programs Improve ... - EconStor" provides more info about objectives, procedure, example, materials, worksheet, activities, assessment etc. To make sure that this file is what you need, before you download this Math lesson plan sheet, you can interpret this file first by click the following link.' At the bottom right of the sidebar, there is a blue button with a magnifying glass icon and the text 'READ NOW'.

https://www.youtube.com/watch?v=Bqo46r_yloU



Science in Transition = Science 2.0

Investigate how participatory Web technologies will impact on **research and publication processes**

Innovate scientific library services

Public Consultation on Science 2.0 of the European Commission

- ~500 responses to the questionnaire
- 28 position statements
- More Information
 - ✓ Web site of the EC: <http://scienceintransition.eu/>
 - ✓ Qualitative Analysis of ZBW:
<http://www.zbw.eu/en/research/science-2-0/>

What are the key drivers of 'Science 2.0'?

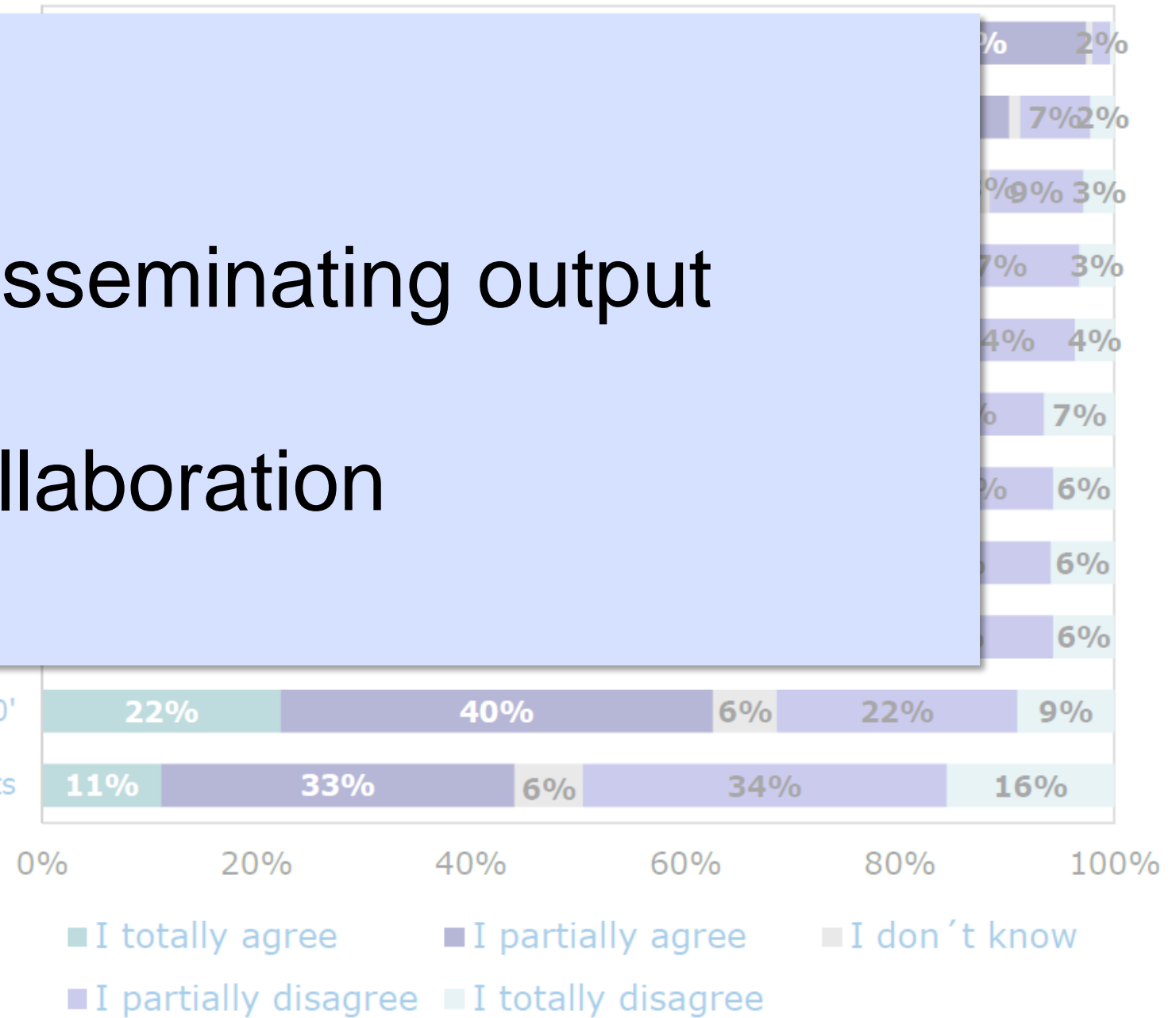
1...

2. New ways for disseminating output

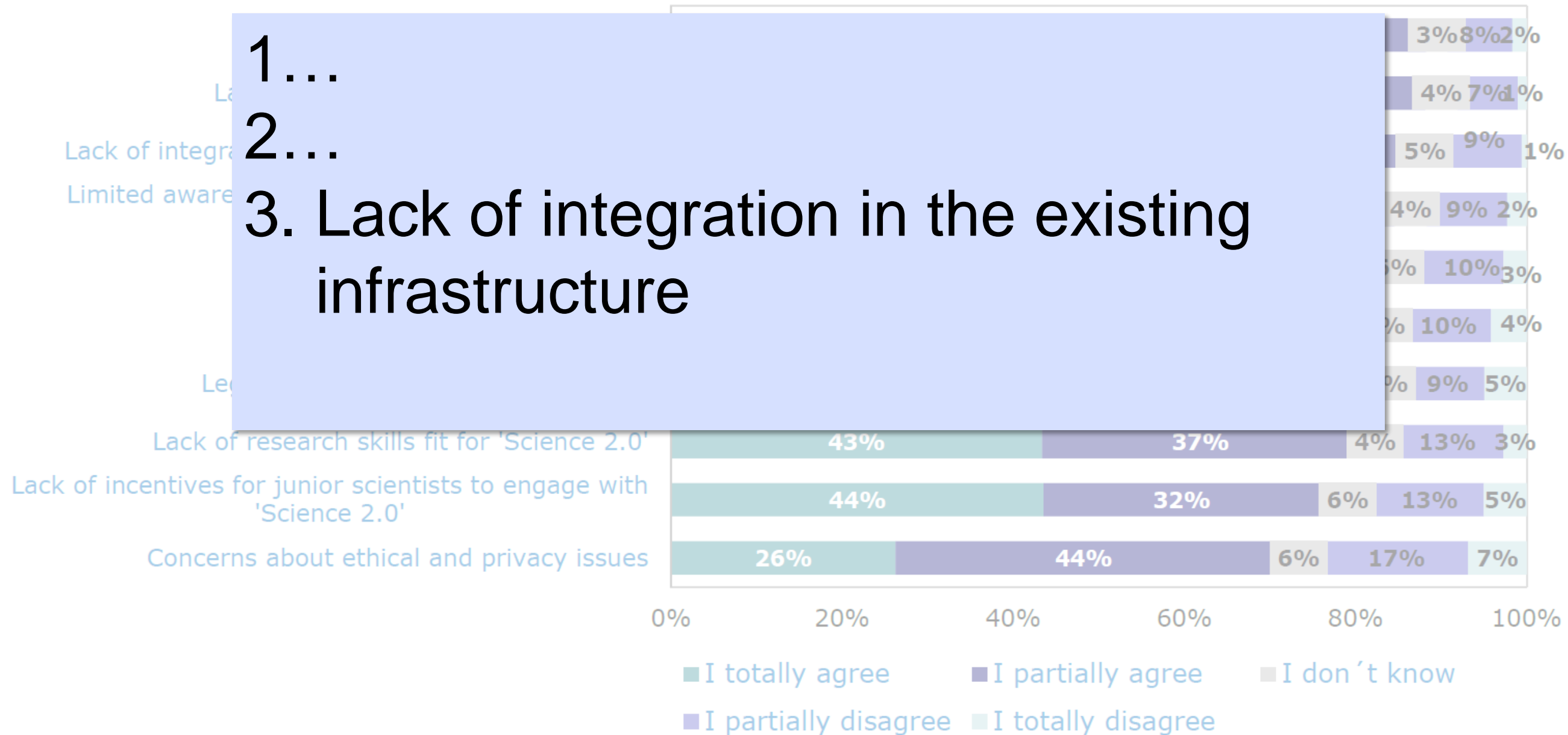
3. New ways of collaboration

Scientific publishers engaging in 'Science 2.0'

Citizens acting as scientists



What are the barriers for 'Science 2.0' at the level of individual scientist?



On what issues within 'Science 2.0' do you see a need for policy intervention?



New ways for disseminating output

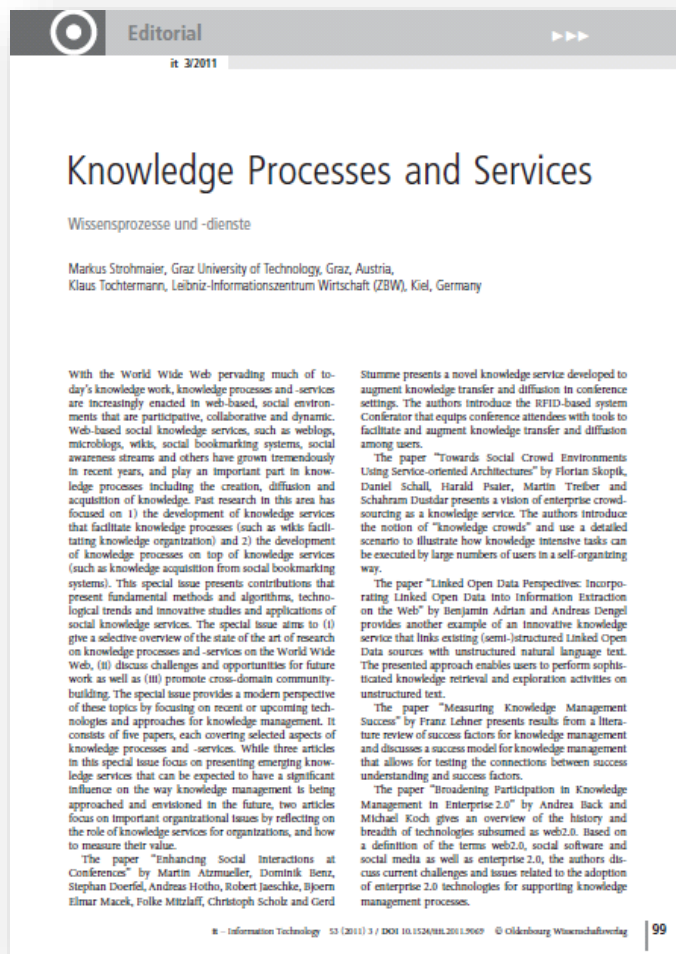
New ways of collaboration



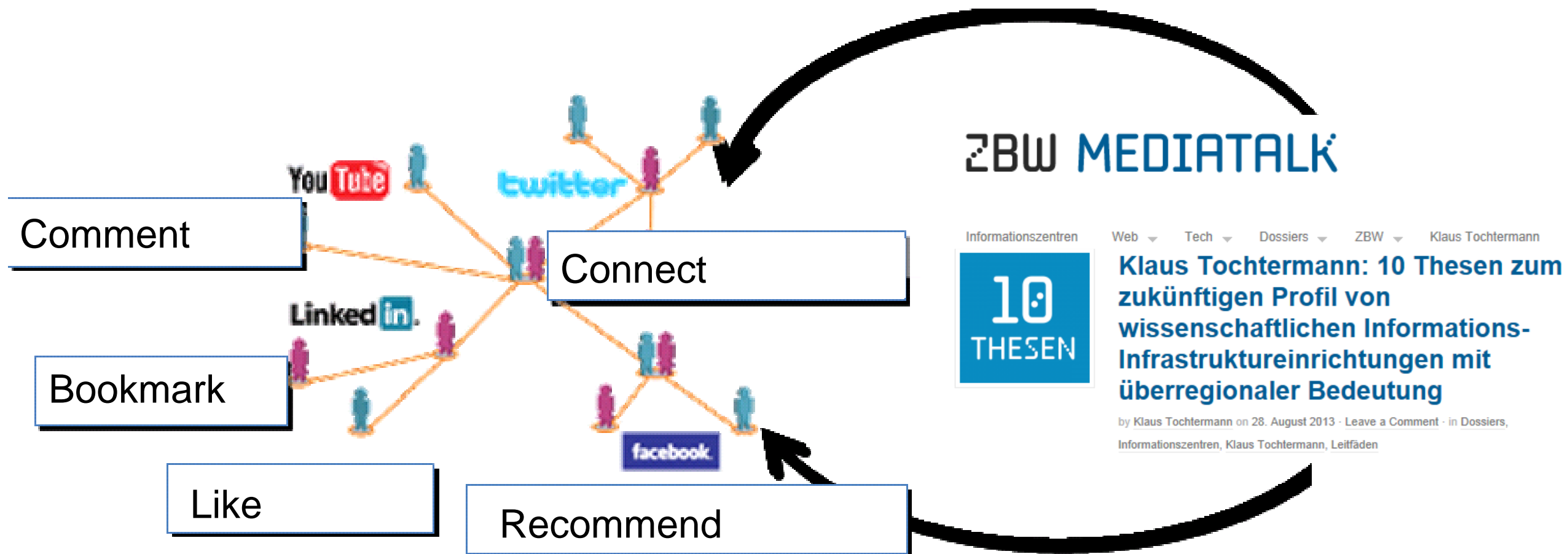
Research Questions

- How does the Social Web **impact on working habits** of researchers?
- How does the Social Web **impact on research and publication processes** in different research disciplines?

Traditional Feedback Channels



Social Feedback Channels



Facebook.com/DieZBW EconBiz App

The image displays a Facebook interface with two overlapping screenshots. The background screenshot shows the Facebook search results for 'mobilized marketing'. The search bar contains 'mobilized marketing'. Below the search bar, there are tabs for 'Dashboard' and 'Search'. The search results are listed as follows:

Year	Book Title	Author(s)
2012	Mobilized marketing : driving sales, engagement, and loyalty through mobile marketing	Hasen, Jeff
2002	Beyond mobile : people, communications and marketing in...	Lindgren, Mats; Jedbratt, Jörgen; Svensson, Erika
2002	Beyond mobile : people, communications and marketing in...	Lindgren, Mats; Jedbratt, Jörgen; Svensson, Erika

The foreground screenshot shows a Facebook post from Lisa Beta, posted 'vor 6 Sekunden via EconBiz Dashboard'. The post content is: 'Check this out: Great find!' followed by a book recommendation card for 'Mobilized marketing : driving sales, engagement, and loyalty through mobile marketing' by Hasen, Jeff (2012). The post has a star icon and a pencil icon in the top right corner. Below the post, there is a button that says 'Gefällt mir · Kommentieren'. A privacy dropdown menu is also visible, showing options: Public, Friends, Friends except Acquaintances, Custom (selected), and Close Friends, with a 'See all lists...' link at the bottom.



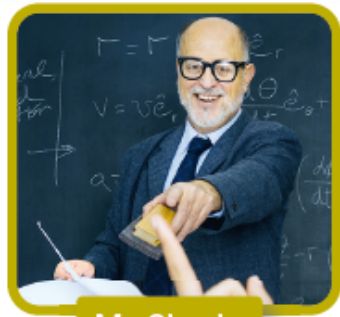
Mr Nerd



Ms Maker

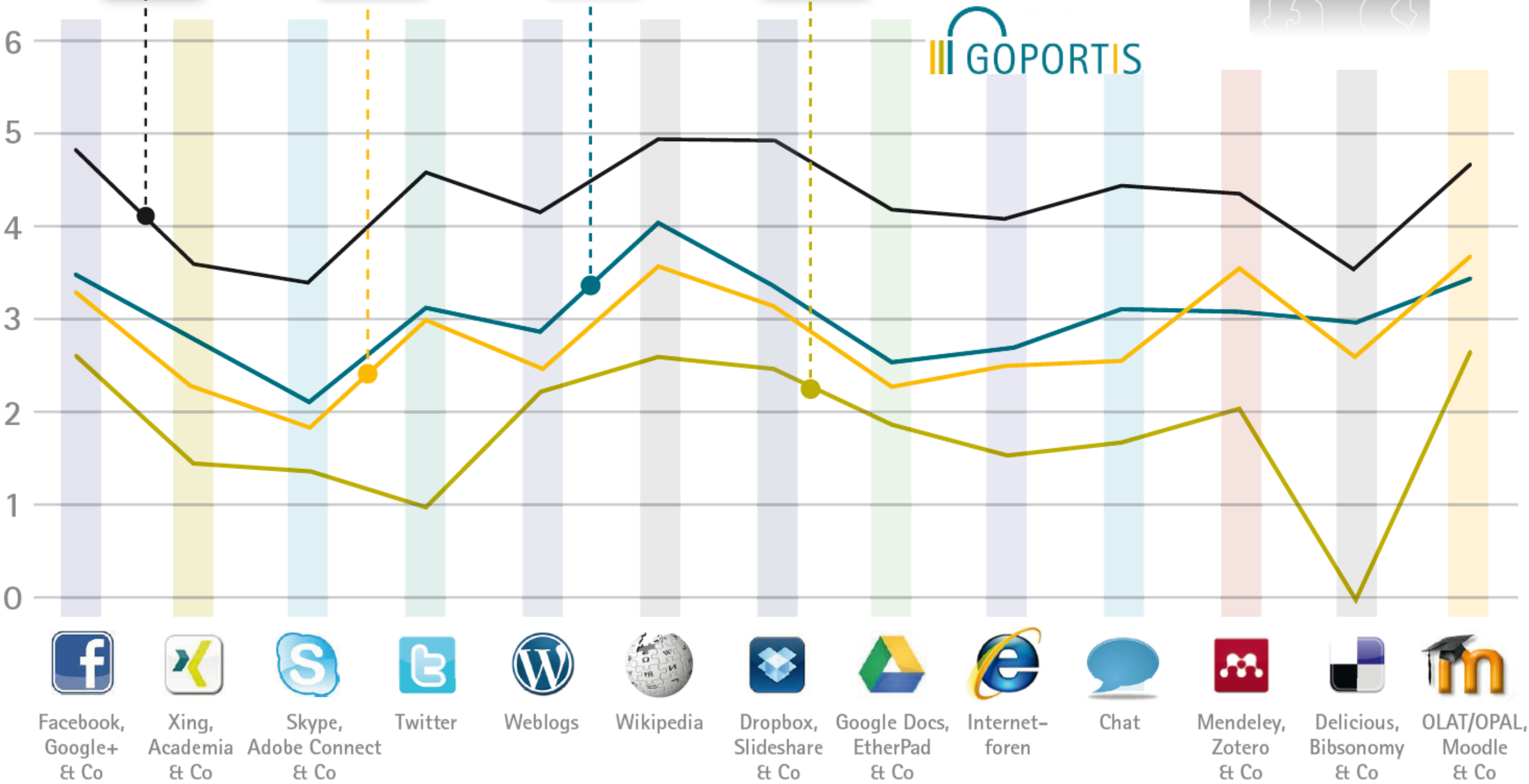
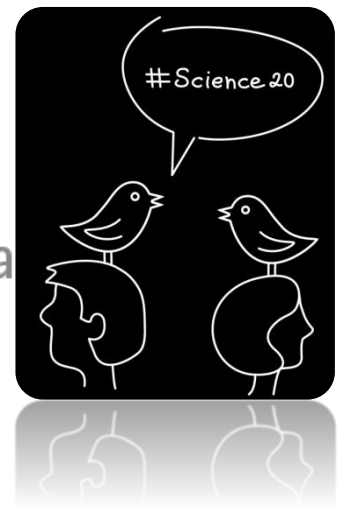


Mr Tech



Mr Classic

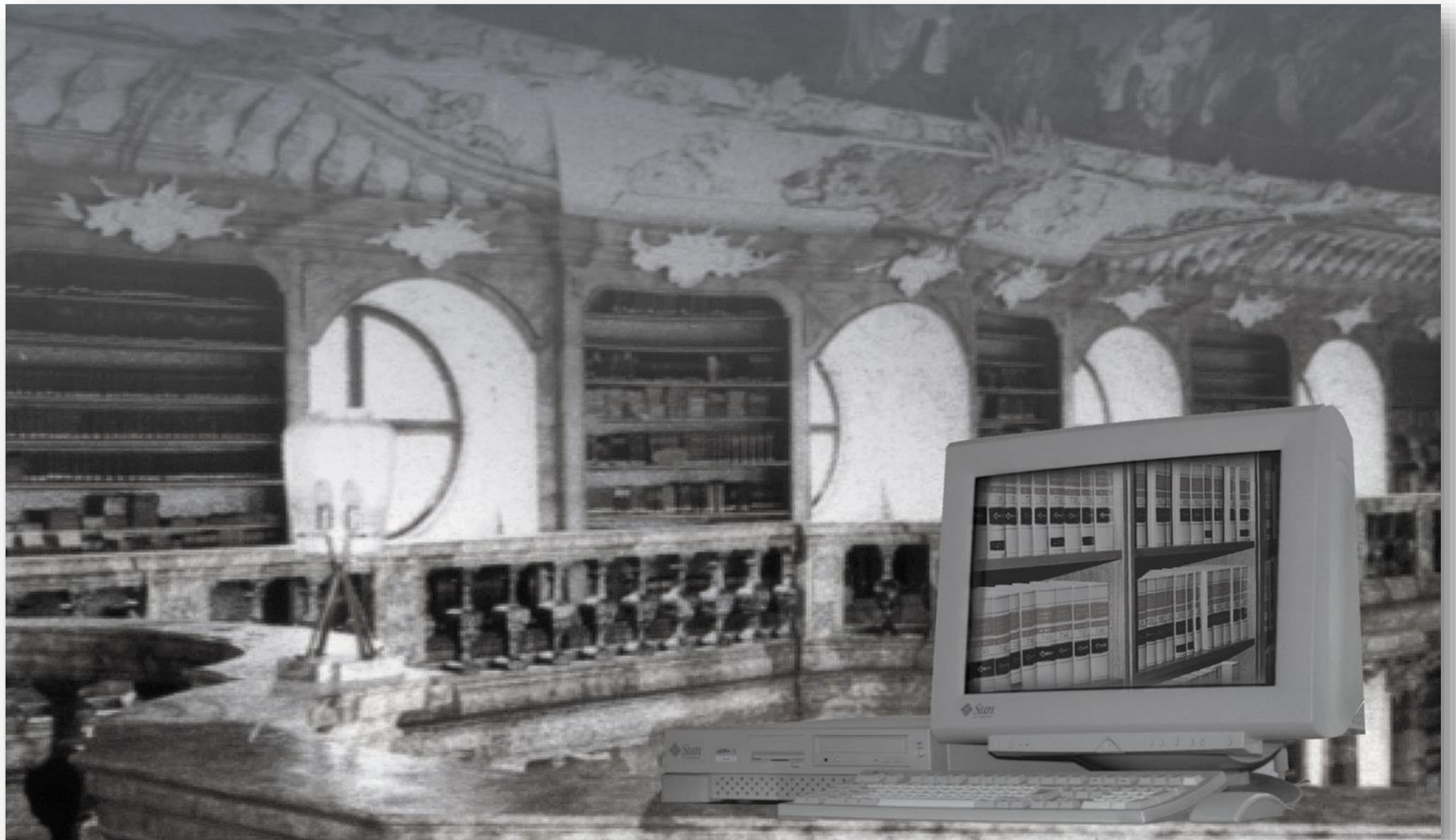
Die vier Social-Media in der Wissenschaft



Challenges for Libraries

- Fully understand the logics of social media
- Integration of scientific blogs and wikis into the collection
- Quality criteria for scientific online publications
- Digital long-term preservation of scientific blogs and wikis

Lack of integration in the existing infrastructure

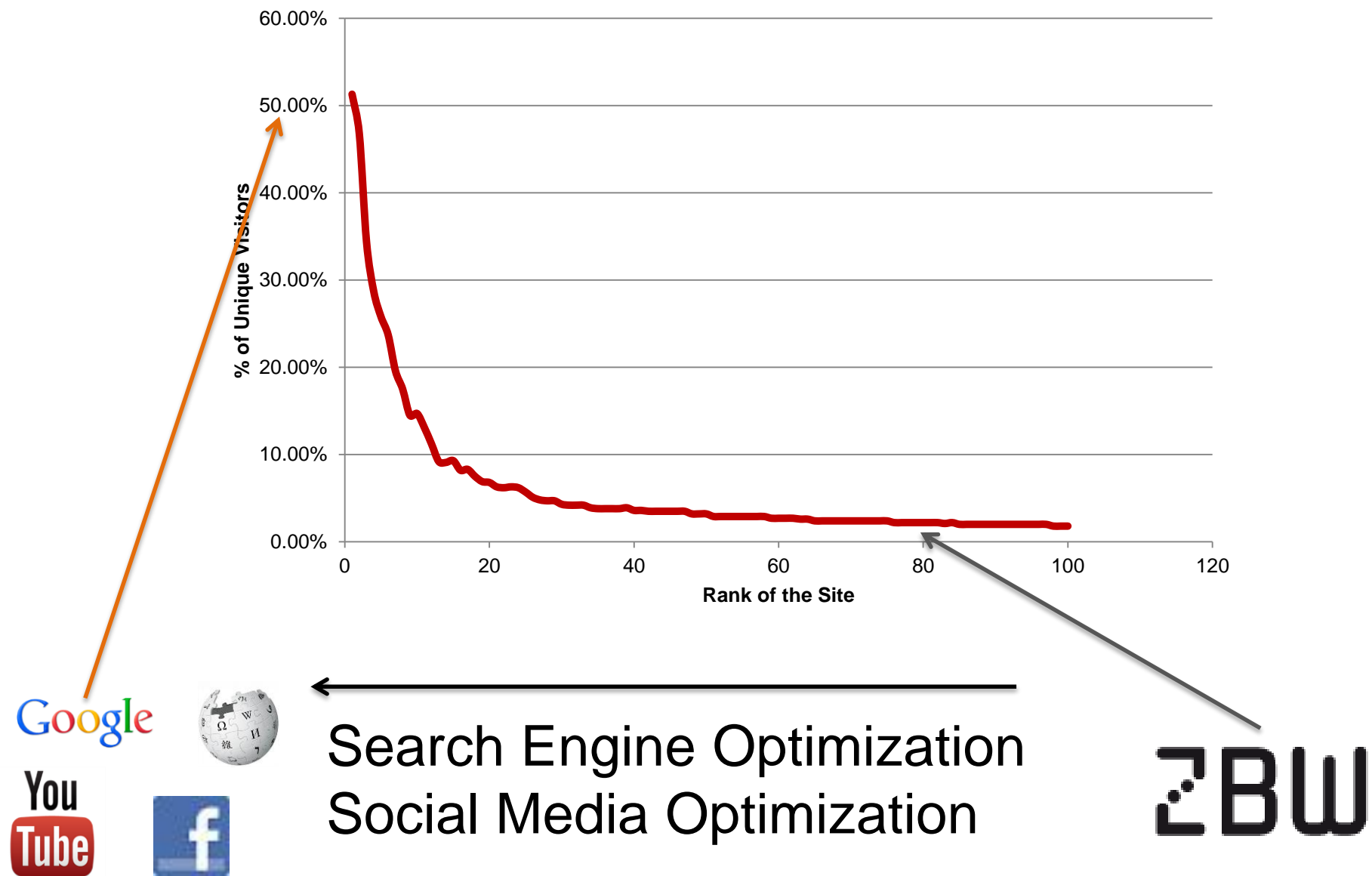


Research Questions

- How do Science 2.0 tools **support research and publication processes?**
- What Science 2.0 tools are needed to **innovate research and publication processes?**

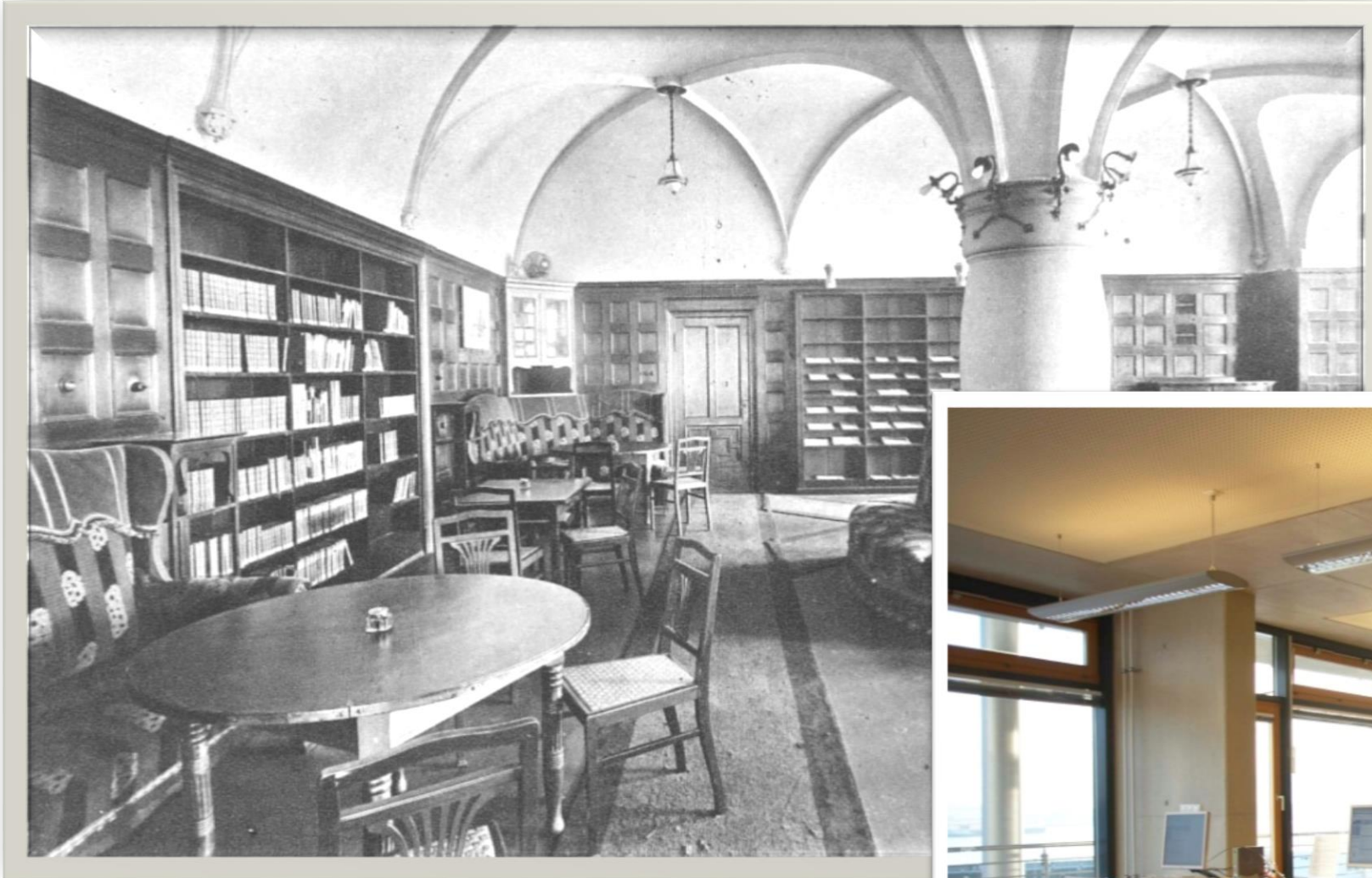
Logics of the Web 2.0

Reach of Sites on the Internet



Yesterday

Take the user to the content



Today

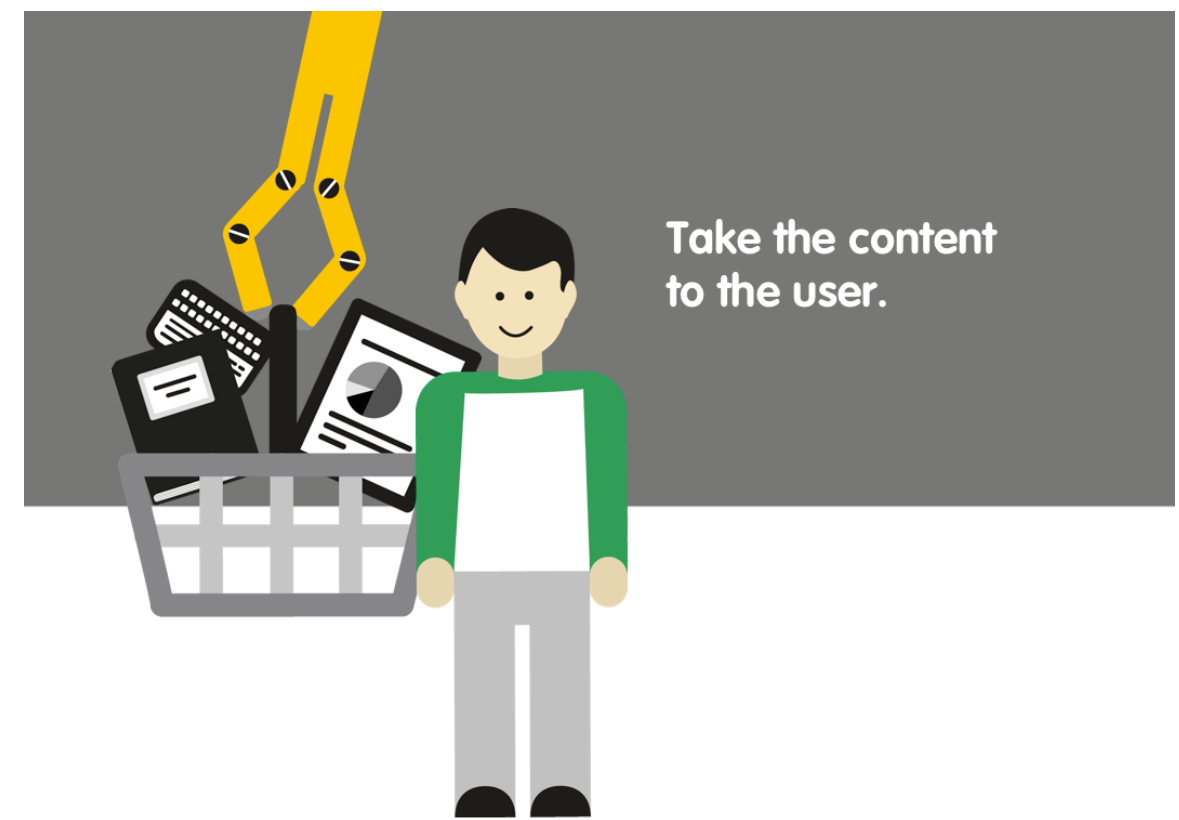
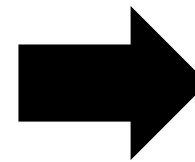
Take the user to the content

The screenshot displays the EconBiz website interface. At the top left is the EconBiz logo with the tagline 'VIRTUELLE FACHBIBLIOTHEK WIRTSCHAFTSWISSENSCHAFTEN'. A navigation bar includes links for 'Internetquellen', 'Volltexte', 'Kataloge', 'Dialog', and 'Service'. Below this is a search bar with the text 'Suche nach Internetquellen (1711 Einträge)' and a 'go' button. A sidebar on the left lists categories like 'Internetquellen', 'Volltexte', 'Kataloge', 'Dialog', 'Kostenpflichtige Dienste', and 'Wir über uns'. The main content area is divided into 'Internetquellen' and 'Volltexte' sections, each with a list of sub-categories. A blue banner at the bottom of the screenshot features the 'ECONBIZ' logo and the tagline 'Find Economic Literature', with 'Search' and 'Events' tabs. Below the banner is a breadcrumb trail 'You are here:' and a search box with a dropdown menu set to 'All Fields' and a 'Search' button. A checkbox for 'Open Access material only' and a link to 'Advanced' search are also visible.

Tomorrow

Take the content to the User

<https://www.youtube.com/watch?v=5gy6V1M2R9M>





- Main page
- Contents
- Featured content
- Current events
- Random article
- Donate to Wikipedia
- Wikimedia Shop

- Interaction
 - Help
 - About Wikipedia
 - Community portal
 - Recent changes
 - Contact page

- Tools
- Print/export

- Languages
 - Alemannisch
 - العربية
 - Armãneashce
 - Azərbaycanca
 - Bân-lâm-gú
 - Български
 - Boarisch
 - Cebuano
 - Čeština
 - Cymraeg
 - Deutsch
 - Eesti
 - Ελληνικά
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 Wiki Loves Earth in focus during May and June
Discover nature, take photos, help Wikipedia and win!

Economy

From Wikipedia, the free encyclopedia

For other uses, see Economy (disambiguation).

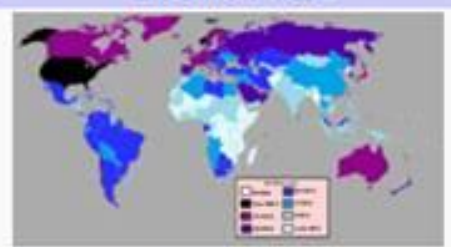
An **economy** or *economic system* consists of the production, distribution or trade, and consumption of limited goods and services by different agents in a given geographical location. The economic agents can be individuals, businesses, organizations, or governments. Transactions occur when two parties agree to the value or price of the transacted good or service, commonly expressed in a certain currency.

In the past, economic activity was theorized to be bounded by natural resources, labor, and capital. This view ignores the value of *technology* (automation, accelerator of process, reduction of cost functions), and *innovation* (new products, services, processes, new markets, expands markets, diversification of markets, niche markets, increases revenue functions), especially that which produces intellectual property.

A given economy is the result of a set of processes that involves its culture, values, education, technological evolution, history, social organization, political structure and legal systems, as well as its geography, natural resource endowment, and ecology, as main factors. These factors give context, content, and set the conditions and parameters in which an economy functions.

A market-based economy is where *goods* and *services* are produced without obstruction or interference, and exchanged according to *demand* and *supply* between participants (economic agents) by *barter* or a *medium of exchange* with a *credit* or *debit* value accepted within the network, such as a unit of currency and at some free market or market clearing price. Capital and labor can

Economics



2011 World GDP (PPP) per capita by country

Index · Outline · Category

History · Types
Classification

- History of economics
- Economic history (academic study)
- Schools of economics
- Microeconomics · Macroeconomics
- Heterodox economics
- Methodology
- JEL classification codes

Theory · Techniques

- Econometrics
- Economic growth · Economic system
- Experimental · Mathematical
- Game theory · National accounting

By application

- Agricultural · Behavioral · Business · Computational · Cultural · Demographic · Development · Ecological · Education · Environmental · Evolutionary · Expeditionary · Geography · Health ·

economy search

Change Privacy Settings

Powered by EXCESS

- Dashboard
- Posts
- All Posts
- Add New
- Categories
- Tags
- Media
- Pages
- Comments
- Appearance
- Plugins
- Users
- Tools
- Settings
- Collapse menu

Edit Post [Add New](#)

Post updated. [View post](#)

Notes on Japan

Permalink: <http://localhost:8888/wordpress/?p=1> [Change Permalinks](#) [View Post](#)

[Add Media](#)

Start EEXCESS

B *I* ABC
☰ ☰ “ — ☰ ☰ ☰ ☰
🔗 🌐 ☰ ☰ ☰
⊕

I'm going to Japan soon, and have been putting some numbers and thoughts together, both about Abenomics and the longer-term lessons from the Japanese experience. Here are some notes on the way. First, can we stop writing articles wondering whether Europe or the United States might have a Japanese-type lost decade? At this point the question should be whether there is any realistic possibility that we won't. Both the US and Europe are approaching the 7th anniversary of the start of their respective **Great Recessions**; the US is far from fully recovered, and Europe not recovered at all. Japan is no longer a cautionary tale; in fact, in terms of human welfare it's closer to a role model, having avoided much of the suffering the West has imposed on its citizens.

p

Word count: 131

Draft saved at 12:59:55 pm. Last edited by user on November 3, 2014 at 12:59 pm

EEXCESS

[Get Recommendations](#)

Get recommendations for keywords by using "#eexcess:Keyword#" inside the textarea. Furthermore, you can select parts of the text and then either click the "Get Recommendations" button or you can use the keyboard shortcut ctrl + e.

- Dashboard
- Posts**
- All Posts
- Add New
- Categories
- Tags
- Media
- Pages
- Comments
- Appearance
- Plugins
- Users
- Tools
- Settings
- Collapse menu

B *I* ABC [List icons] [Quote icon] [Link icon] [Table icon] [Media icon]

Lessons from the Japanese experience. Here are some notes on the way. First, can we stop writing articles wondering whether Europe or the United States might have a Japanese-type lost decade? At this point the question should be whether there is any realistic possibility that we won't. Both the US and Europe are approaching the 7th anniversary of the start of their respective **Great Recessions**; the US is far from fully recovered, and Europe not recovered at all. Japan is no longer a cautionary tale; in fact, in terms of human welfare it's closer to a role model, having avoided much of the suffering the West has imposed on its citizens.

Select text

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Word count: 131

Draft saved at 12:59:55 pm. Last edited by user on November 3, 2014 at 12:59 pm

EEXCESS

NOTES ON JAPAN

🕒 OCTOBER 28, 2014 👤 USER 💬 LEAVE A COMMENT ✎ EDIT

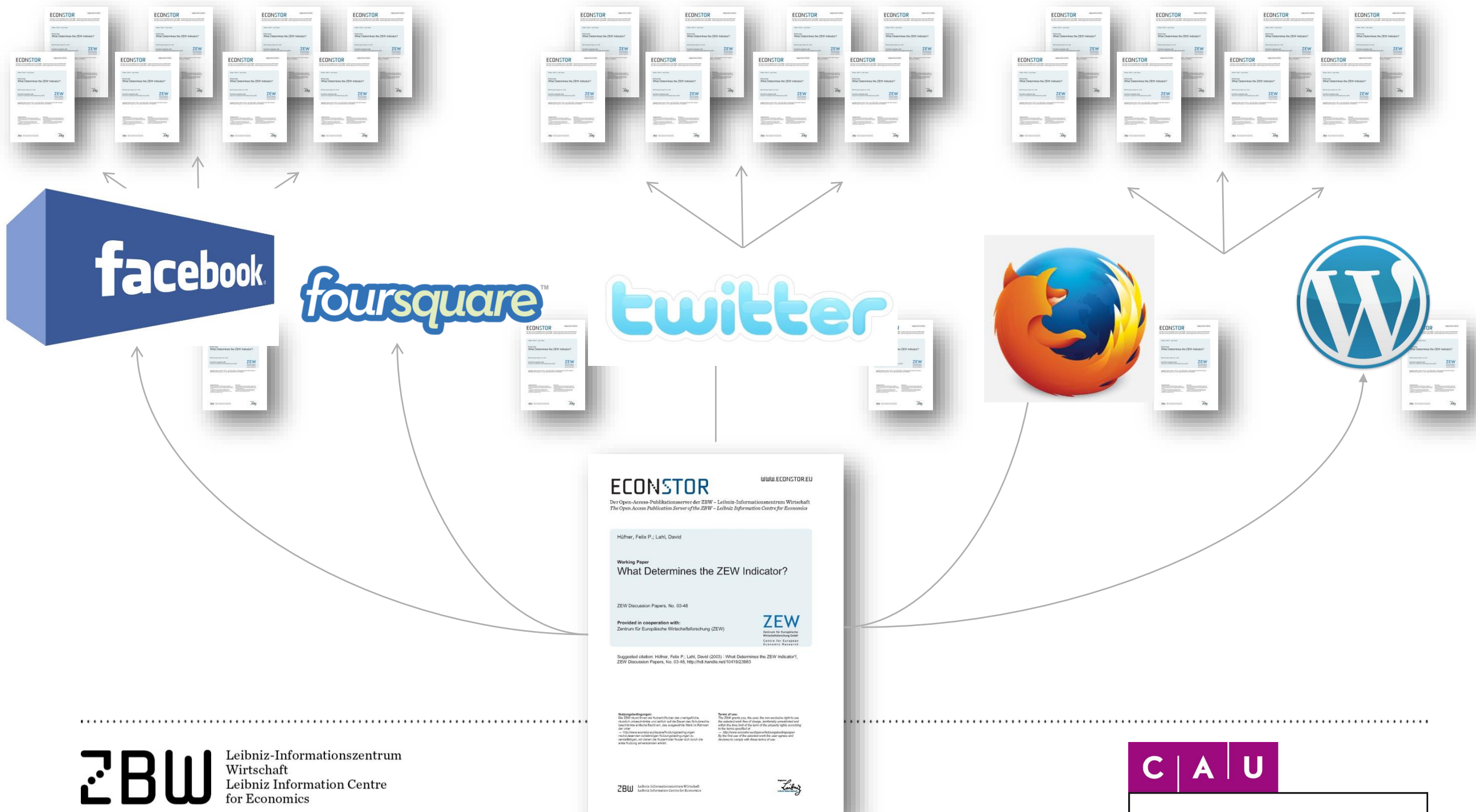
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[1] (2012). Fiscal multipliers in recessions. Retrieved from <http://www.econbiz.de/Record/10010316048>

LEAVE A REPLY

Logged in as [user](#). [Log out?](#)

Viral dissemination of scientific literature

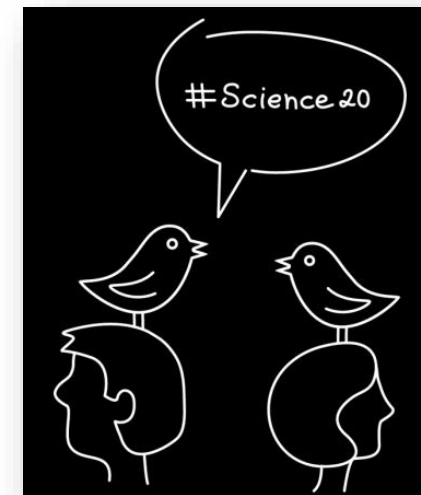


Challenges for Libraries

- Impact of non-traditional literature distribution channels
- Support for decentralised information provision

Conclusion – Science in Transition

- Research community increasingly self-organised
- Multi-channel provision of literature
- Decentralised literature provision
- The more digital the more invisible





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Kiel / Hamburg

Email: k.tochtermann@zbw.eu