Web 2.0 and diffusion of research

(beta)

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Conclusions (1/3)

I proceed from the assumption that as knowledge workers our **primary job** is to communicate. Communication is not overhead, it's the work.

Chris Dent

Conclusions (2/3)

1. Markets are conversations.

95. We are waking up and linking to each other. We are watching. But we are not waiting.

Levine, Locke, Searls & Weinberger (1999)
The Cluetrain Manifesto
Establishing open access as a worthwhile procedure ideally requires the active commitment of each and every individual producer of scientific knowledge and holder of cultural heritage. Open access contributions include original scientific research results, raw data and metadata, source materials, digital representations of pictorial and graphical materials and scholarly multimedia material.

*Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities*
Visibility of working in the web 2.0

- Identity in the network
- Appearing in your research area
- Self-tagging
Identity in the network

1 blog

1’ blog (article)

2 blog reference

2’ wiki reference

3 profile in a virtual community

4 article at www.uoc.edu
Appearing in your research area

Welcome to ICT4D’s home page
A portal providing ICT4D links and resources.
www.ict4d.org.uk/ - 1k - Cached - Similar pages

ICT for Development Platform - Geneva 03
ICT4D - CONNECTING PEOPLE FOR A BETTER WORLD ... those development organisations which are still sceptical about ICT4D because of its perceived technical ... www.ict-4d.org/ - 13k - Cached - Similar pages

ICT4D - Connecting People for a Better World
ICT4D - Connecting People for a Better World. The ICT4D Platform was held in conjunction with the World Summit on the Information Society (WSIS), ... www.globalknowledge.org/ict4d/ - 19k - 28 Feb 2006 - Cached - Similar pages

ICTlogy
Information and Communication Technologies for development (ICT4D) ... In the field of ICT4D there’s of special interest the online course entitled ... www.ictlogy.net/ - 57k - 20 Feb 2006 - Cached - Similar pages
Self-tagging

- ICT4D blog: #1 www.ictlogy.net
- ICT4D (a Google Blog Search): #1, #2, #3 www.ictlogy.net
- ICT4D wiki: #1 wiki.ictlogy.net
- ICT4D bibliography: #1 www.ictlogy.net/bibciter; #2, #3, #5 references
- ICT4D articles: #1 www.ictlogy.net
- ICT4D courses: #1 courses.ictlogy.net; #3, #4 references
- etc.
e-Diffusion of research = data + metadata

Æ towards the semantic web
Why being in the network (in academic terms)?

- Personal/professional changes
- Expression of interests and academic orientation
  Work in progress
- Self-edition/self-publication of results
Personal/professional changes

ICTlogy » Public policies for development and digital divide
Information and Communication Technologies for development. Focus on contents and services: e-learning, online volunteering and knowledge management.
www.ictlogy.net/?p=323 - 43k - Cached - Similar pages

Comments on: Public policies for development and digital divide
File Format: Unrecognized - View as HTML
http://www.ictlogy.net/?p=323 Information and Communication Technologies for development (ICT4D): e-learning, e-volunteering, knowledge management Tue, ...
www.ictlogy.net/?feed=rss2&p=323 - Similar pages
[ More results from www.ictlogy.net ]
Personal/professional changes

Web Images Groups News Froogle Local more »

Results 1 - 10 of about 562 for e-readiness bibliography

ICTlogy » e-Readiness Bibliography
Information and Communication Technologies for development. Focus on contents and services: e-learning, online volunteering and knowledge management.
www.ichtlogy.net/?p=331 - 46k - Cached - Similar pages

ICTlogy
ICT4D Blog, ICT4D Wiki · ICT4D Bibliography · ICT4D Courses · about ICTlogy ... Online Volunteering · Knowledge Management · e-Readiness · e-Justice ...
www.ichtlogy.net/ - 53k - 8 Mar 2006 - Cached - Similar pages
[ More results from www.ichtlogy.net ]
Selfedition/selfpublication of results (1/2)

2 PhD Dissertation paper

3 reference to PhD Dissertation paper

4 reference to PhD Dissertation paper

5 reference to PhD Dissertation paper

and 6, 8, 10, 13, 16...
Selfedition/selfpublication of results (2/2)

Publishing date of PhD Dissertation: July 4th 2005

• downloads first month: 1,884
• monthly average download rest of months: 366
• total downloads: 4,386, from July 4th to March 31st 2006 (9 months)
Web 2.0

- Origin
- *Buzzwords*
- Concepts
- Philosophy
"Truly great companies aren’t built by the greedy, but by the passionate.” —William Gurley

The Web 2.0 conference was held October 5-7, 2004 at the Hotel Nikko in San Francisco.

Attendees joined leaders of innovative start-ups and industry titans at the first-ever second-generation internet business conference. Jeff Bezos, Mark Cuban, John Doerr, Mary Meeker, Craig Newmark, and dozens more lead three-days of high-level discussions around the theme "The Web as Platform".

If you weren’t able to attend or if you want to touch up your notes from the conference, presentation files from some of the sessions and tutorials are available online. And don’t miss our conference coverage, including news, weblogs, and photos from the show floor.

Web 2.0 Speaker Line-up – The Web’s Foremost Leaders and Influencers

Berinoff  Bezos  Cuban  Doerr

Gansky  Kapor  Meeker  Danger

Also speaking at Web 2.0
• Marc Andreessen
• George Conrades • James Currier
• Cory Doctorow • Bill Gross
• Bill Gurley • William H. Janeway
• Brewster Kahle • Lawrence Lessig
• Udi Manber • John McKinley
• Halley Munro • Louis Monier
• Richard F. Rashid, Ph.D.
• Martin Nisenholz • Mike Ramsey
• Dan Rosenweig • David L. Sifry
• Michael Weiss • Jake Winebaum
• Jerry Yang

What is Web 2.0?
What is Web 2.0? (2/2)

Web 2.0 Meme Map

- **Flickr, del.icio.us:** Tagging, not taxonomy
- **PageRank, eBay reputation, Amazon reviews:** user as contributor
- **Gmail, Google Maps and AJAX:** Rich User Experiences
- **Google AdSense:** customer self-service enabling the long tail
- **Wikipedia:** Radical Trust
- **BitTorrent:** Radical Decentralization

**Strategic Positioning:**
- The Web as Platform

**User Positioning:**
- You control your own data

**Core Competencies:**
- Services, not packaged software
- Architecture of Participation
- Cost-effective scalability
- Remixable data source and data transformations
- Software above the level of a single device
- Harnessing collective intelligence

**“An attitude, not a technology”**

**The Long Tail**

**Data as the “Intel Inside”**

**The perpetual beta**

**Software that gets better the more people use it**

**Play**

**Rich User Experience**

**Hackability**

**The Right to Remix “Some rights reserved”**

**Emergent: User behavior not predetermined**

**Granular Addressability of content**

**Trust your users**

**Small Pieces Loosely Joined (web as components)**
From Web 1.0 to Web 2.0

The web 1.0 is the dot-com bubble. The web from 1995 to 1999. The web 2.0 is the “web of the people”. The web from 2003 on.

- The personal page → The blog
- Directories (taxonomies) → Tagging (“folksonomies”/”tagsonomies”)
- The Hotmail experience → The GMail experience

Say...

- Content creation, management and publishing made easy
- From a “centralist” organization to the “wisdom of crowds”
- From the static page to the dynamic web application
Core aspects of Web 2.0

- Standards: (X)HTML, CSS, Semantics, Microformats
- Tags and “folksonomies”
  - del.icio.us and Flickr
- The boom of “social software” and architectures of participation
  - Digg and Slashdot
- The Long Tail
  - Amazon
- Rich user experiences
  - GMail, Google Local, ajaxWrite, ajaxSketch
- Web services, open APIs and mash-ups
- Content syndication
Tagging and folksonomies (3/3)

Geo IP Tool  save this
by unrzine to tools web2.0 maps googlemaps ... saved by 15 other people ... 1 min ago

A List Apart, Articles: Web 3.0  save this
by colinrossman to web2.0 ajax web design design web3.0 zeldman ... saved by 303 other people ... 1 min ago

Color Tool 2.0.1 Alpha  save this
by dune to color design ajax web design tools web2.0 colors generator graphics ... saved by 328 other people ... 1 min ago

ThinkFree Office Online  save this
by zibm to Ajax Java Office Software Web2.0 ... saved by 348 other people ... 2 min ago

Collabulary - Wikipedia, the free encyclopedia  save this
are collabularies a third way beyond top-down and grassroots tagging?
by rmk to web2.0 tagging folksonomy tags ... saved by 6 other people ... 2 min ago

Digital Web Magazine - Web 2.0 for Designers  save this
by colinrossman to web2.0 web design ajax web design 2.0 ... saved by 751 other people ... 3 min ago

Image of web 2.0  save this
by colinrossman to web2.0 ... saved by 6 other people ... 4 min ago

Ajaxload  save this
Ajax loading gif generator
by gane to ajax how fun web2.0 image ... saved by 751 other people ... 4 min ago

GigaOM: » SocialNets & The Power of The URL  save this
by deban_naum_n to read social networking social network web2.0 url rss social blog ... saved by 112 other people ... 5 min ago

peterme.com: Designing for the Sandbox  save this
by colinrossman to design web2.0 article ... saved by 88 other people ... 7 min ago

« earlier | later »
Everyware: The Dawning Age of Ubiquitous Computing (Paperback)
by Adam Greenfield
List Price: £24.99
Price: £14.51 & eligible for FREE Super Saver Shipping on orders over . Details
You Save: £7.48 (31%) return;
Availability: usually dispatched within 24 hours.

Product Description
About the Author
Adam Greenfield is principal of the New York design consultancy Studies and Observations Group. Prior to that he served as lead information architect for both Jeffrey Zeldman’s Happy Cog Studios and Razorfish. His Web site, v-2.org, has been nominated for a Chrysler Design Award.

Product details
• ASIN: 0321384016

Customer Reviews
Be the first person to review this item.
“Philosophy” of Web 2.0

What it is

- An attitude, not one technology
- User as contributor and editor
- Data hegemony
- Freedom to create and share
- Emergent behavior
- Web as the platform
- Market as conversation
- Eternal beta (Google Labs / Yahoo! Next)
Concepts around Web 2.0

Ideas

- FLOSS / GNU GPL
- LAMP
- RSS
- Open Access / Creative Commons
- FLOSSE
- OER

- CMS
- VLE
- personal learning environment
- e-portfolio
(emblematic) Tools

- Blog: WordPress
- Feed readers: Bloglines
- Agregator: Digg
- Social bookmarking: del.icio.us, furl, connotea, citeulike
- Storage: flickr, youtube
- Google maps: frappr (edubloggers), hurricane inf. maps
- Agenda and social networks: 43 things, orkut, friendster
- Comunication: Skype
- e-Commerce: Amazon
- ...
Using Web 2.0 in the diffusion of the research (1/2)

- Constant updating
- Specialization
- Training
- Improving writing, analysis, abstraction, synthesis.
- Read → think → write

Constant public exposure

- Digital resources gathering
- Current news
- Information
- Materials
- Forefront research
Using Web 2.0 in the diffusion of the research (2/2)

- personal/public information repository, with past and present (work in progress) interlinked documentation
- belonging to a (wide) informal community of people interested in same knowledge field, where to go looking for help, collaborators, to share experiences or just to have an outlet for yourself
- enter the virtuous cycle of reading and being read
- first-hand information, from the source and in real time.
- let others know that you know and what you know
- avoid waits and filters... and “google friendly”
- and with the desired license

Web 2.0 <> having a blog, but taking part in the web 2.0 dynamics
(possible) Web 2.0 map: teaching, research, diffusion

Projects: *NetOffice*

Virtual Comunity/ies

Distribution lists
*Yahoo!*

Feedreader: *Bloglines*

Professor

Bibliography gathering: *CiteULike*

Notebook: *WordPress*

File repository: *Streamload*

Information repository: *wiki*

Link gathering: *del.icio.us*
Examples: The web, the platform (1/3)
Realidad Virtual

Este wiki es una herramienta de soporte de la asignatura de Realidad Virtual del Graduado Multimedia de la Universitat Oberta de Catalunya, administrado por Jaume Ferrer con las aportaciones de los estudiantes que han pasado por esta asignatura.

Publicar contenidos aquí implica aceptar las condiciones de distribución de la licencia Creative Commons del tipo Reconocimiento-NoComercial-CompartirIgual 2.5.

Por favor, antes de usar el wiki lee los siguientes artículos:
ayuda | acerca de este wiki | condiciones legales | descargo

Semestre septiembre 2005 - enero 2006

- Calendario de trabajo
- estudiantes de este semestre
- P1: Práctica 1 -> enunciado
- PEC1: Prueba de Evaluación Continua 1 -> enunciado
- P2: Práctica 2 -> enunciado
- PEC2: Prueba de Evaluación Continua 2 -> enunciado
- Proyecto Final: Para quienes no siguen la Evaluación Continua -> enunciado

Taller de VRML
Estudiantes del semestre septiembre 2005 - enero 2006

1. Acampins: Albert Campins Lloneuca
2. Alipepeam: Albert Lopez Sanfelip
3. Apermari: Antoni Peremari Font
4. Casalado: Carlos Salgado Werner
5. Fop2000: Francisco José Ortega Parra
6. Gperez: Gabi Perez Conti
7. Gvaquer: Germain Vaquer Bétos
8. Jdelaliglesia2: Julián De La Iglesia Montaegudo
9. Jherraz: Jose Luis Herraz Ficado
10. Jmfarsa: Josep Maria Llacama
11. Jaenier: Juan Sante Rieago
12. Kblanco: Kenneth Blanco Perez
13. Lcolet: Laura Colet Rodriguez
15. Laevilla: Lucas Sevilla Montin
16. Maniasm2: Manuel Rodriguez Madrid
17. Menino: Marc Avillo Marti
18. Mjancracat: Maria Teresa Garcia Catala
19. Mjarridop: Miguel Angel Garrido Portillo
20. Mjonzalez: Marc Gonzalez Lliberia
21. Mmancon: Mª Luisa Marco Roj
22. Mrodiguezpa: Montserrat Rodriguez Parra
23. Msanta: Maximo Santas De Arcos
24. Pcrusslira: Pep Cruella Raunch
25. Rrabel: Roger Barber Compte
26. Rcorcher: Raúl Corcher Ballesteros
27. Rsresph: Roberto Crespo Huerta
28. Rrcruz: Rafael Cruz Garcia
29. Tblanco: Tomas Blanco Caro
Examples: Teaching (3/5)
Cachivaches

Pequeños modelos de interacción basados exclusivamente en VRML, sin el uso del nodo Script.
### Cachivaches

Pequeños modelos de interacción basados exclusivamente en VRML, sin el uso del nodo Script.

Nota: los enlaces apuntan a archivos .WRL que se abrirán en una ventana del navegador si se dispone de un plugin de VRML. Para tener acceso al código fuente basta con guardar los enlaces a disco en lugar de abrirlos directamente. Una vez guardados, pueden abrirse con cualquier editor de texto o con un editor visual de VRML. Para disponer de plugins y editores consultar la sección de software.

<table>
<thead>
<tr>
<th>Número</th>
<th>Foto</th>
<th>Nombre</th>
<th>Autor</th>
<th>Fecha</th>
<th>Descripción</th>
</tr>
</thead>
<tbody>
<tr>
<td>028</td>
<td><img src="image" alt="Cachivche" /></td>
<td>Barril</td>
<td>de Manuel Rodríguez</td>
<td>GNU/GPL 27-12-05</td>
<td>Se trata de un objeto bastante simple, que se puede manipular mediante un PlaneSensor texto.</td>
</tr>
<tr>
<td>027</td>
<td><img src="image" alt="Cachivche" /></td>
<td>Cachivche 2</td>
<td>de José Luis Herráez</td>
<td>GNU/GPL 27-12-05</td>
<td>He utilizado un interpolador de color para la estrella y un interpolador de posición para el texto. La estrella tiene un sensor que activa el movimiento del texto.</td>
</tr>
<tr>
<td>026</td>
<td><img src="image" alt="Nave" /></td>
<td>Nave con antena</td>
<td>de José Luis Herráez</td>
<td>GNU/GPL 27-12-05</td>
<td>Nave con antena que hace un barrido de 360° cuando se pulsa el botón verde.</td>
</tr>
<tr>
<td>025</td>
<td><img src="image" alt="Nave" /></td>
<td>Nave</td>
<td>de Antoni Peramort</td>
<td>GNU/GPL 27-12-05</td>
<td>Hemos creado un vel con dos spheresensors que controlan una nave espacial posicionando los impulsores y la cañuela.</td>
</tr>
<tr>
<td>024</td>
<td><img src="image" alt="Exploracion" /></td>
<td>Exploracion</td>
<td>de Antoni Peramort</td>
<td>GNU/GPL 27-12-05</td>
<td>Hemos creado un vel con un spheresensor incorporado al núcleo de los elementos mediante el cual posicionamos los filtros de exploración. Se supone que es un complemento de la nave espacial (Nave), que a su vez explorará el entorno creado (Universe).</td>
</tr>
</tbody>
</table>
Examples:
The information repository (2/3)
My Web: 4 Results for css centering

1. SimpleBits | CSS Centering 101
   www.simplebits.com/notebook/2004/09/03/centering.html - 10k - Cached - More from this site - Save

2. CSS - centering
   Centering a site. Works fine in all modern browsers. Creates a mess in Netscape 4, though. Update: Explorer 6 turns out to support margin: auto in Strict Mode, though not in Quirks Mode. Unfortunately, vertical centering is a notorious weak spot of CSS. Vertical centering is only possible for content of.
   www.quirksmode.org/css/centering.html - 6k - Cached - More from this site - Save

3. CSS Centering: Auto-width Margins
   Centering: Auto-width Margins. This box is horizontally centered by setting its right and left margin widths to “auto”. This is the preferred way to accomplish horizontal centering with CSS, and works very well in most browsers with CSS2 support.
   bluebot.com/web/css/center1.html - 2k - Cached - More from this site - Save

4. Vertical Centering in CSS
   . Vertical Centering in CSS. Yuuka’s Definitive Solution with Unknown Height. Though there is a CSS property vertical-align, it doesn’t work like attribute valign in HTML tables. CSS .
   www.yuuka.com/web/css/vertical-center-solution.html - 13k - Cached - More from this site - Save

5. CSS centering things
   Web Style Sheets. CSS tips & tricks. (This page uses CSS style sheets) Centering things. A common task for CSS is to center text or images. In fact, there are three kinds of centering. Centering lines of text. Centering vertically. CSS level 2 doesn’t have a property for centering things vertically.
   www.w3.org/Style/Examples/007/center.html - 7k - Cached - More from this site - Save

6. Table centering test
   Centering Tables. Table of contents. Related documents. . Introduction ... Unfortunately, this behavior has led to some misinformation about CSS table-centering methods. ... the margin settings will allow centering in CSS-compliant browsers and the text ...
   theodoraics.net/tablecenterastest.html - 21k - Cached - More from this site - Save
Networked Readiness Index Vs. Human Development Index

The World Economic Forum has released the Global Information Technology Report 2005-2006, being one of the more interesting outputs the Networked Readiness Index (NRI). A pity – like most cases – you have to pay to get the full report.

In open access you can find:

- Some information on the Global Information Technology Report, mainly a table of contents, preface and executive summary.
- The Networked Readiness Index rankings (21 KB) you can edit and tinker with.

I'd usually finish here my post, but ticking is tickling.

I put in a table both the Networked Readiness Index (NRI) and the Human Development Index (HDI). In another table, same NRI against the Education Index extracted from the HDI. And plotted a couple of graphics shown below.
Global Information Technology Report

http://www.weforum.org/gitr

Since it was first launched in 2001, the Global Information Technology Report has become a valuable and unique benchmarking tool to determine national ICT strengths and weaknesses, and to evaluate progress. It also highlights the continuing importance of ICT application and development for economic growth.

The Report uses the Networked Readiness Index (NRI), covering a total of 115 economies in 2005-2006, to measure the degree of preparation of a nation or community to participate in and benefit from ICT developments.

The NRI is composed of three component indexes which assess:

- the environment for ICT offered by a given country or community
- the readiness of the community's key stakeholders - individuals, business and governments
- and the usage of ICT among these stakeholders.

Developed by the World Economic Forum

Categories: Data ICT
Hilbert, Martin R.

Categories: Digital Divide | Digital Inclusion | e-Readiness | ICT Infrastructure | ICT4D

Projects:

Filter by: - none - [Go] [see only project titles]


Conclusions?

- who gives credit to a website?
- how authorship is guaranteed?
- a matter of trust…?
- the website history/log, pingback/trackback

→ the academic e-community
Barcelona, April 6th, 2006. Universitat Oberta de Catalunya

**To cite this work:**
<http://www.ictlogy.net/presentations/20060406_ismael_pena_and_corcoles_cesar_web2.0_and_diffusion_research.pdf>
[downloaded mm/dd/yyyy]

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blog@corcoles.net

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