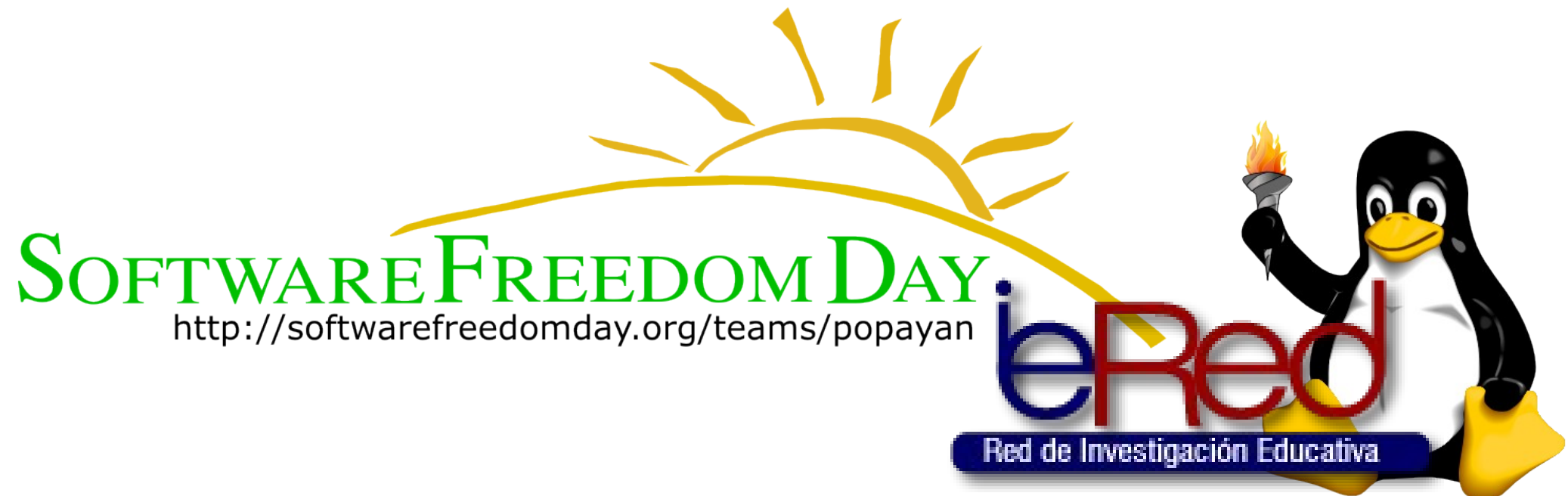


# ¿Qué es el Software Libre?

## Origen, Evolución y Transformación



## ¿Qué es el Software?

### Código Fuente

### Código Ejecutable

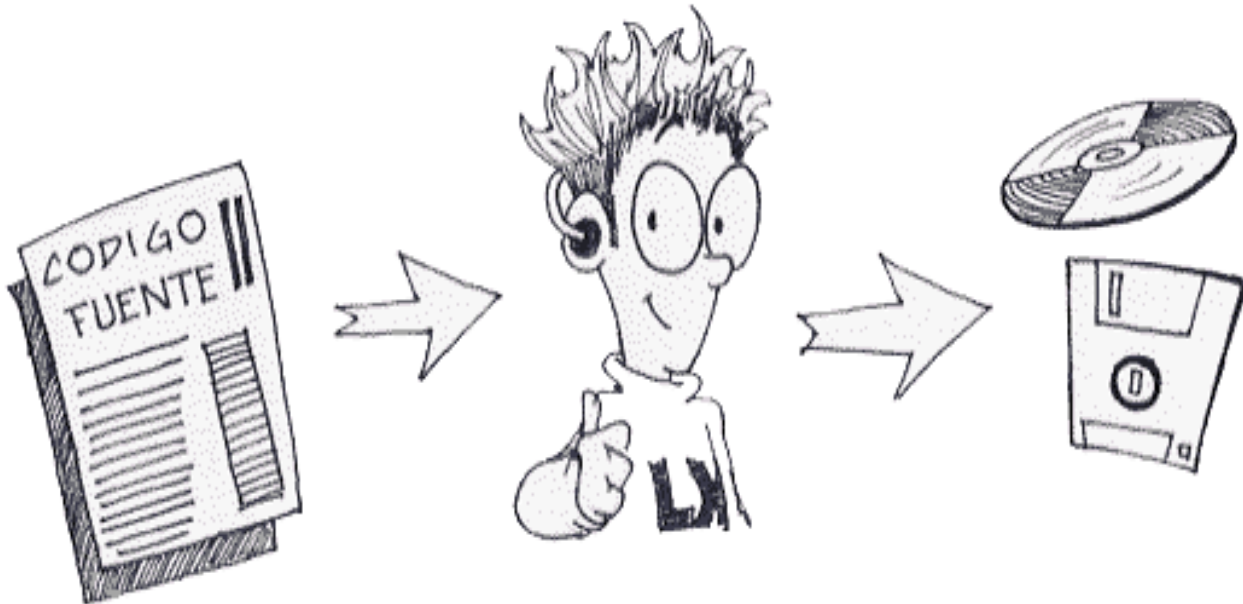
```

1  //-----
2  // Debug.H
3  //-----
4  // Copyright 1995-1996 Microsoft Corporation. All Rig
5  //
6  // THIS CODE AND INFORMATION IS PROVIDED "AS IS" WITHO
7  // ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BU
8  // THE IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FI
9  // PARTICULAR PURPOSE.
10 //=www.internautas.org # 2004
11 //
12 // contains the various macros and the like which are
13 // builds
14 //
15 #ifndef _DEBUG_H_
16
17 //-----
18 // all the things required to handle our ASSERT mechanism
19 //-----
20 //
21 #if DEBUG
22
23 // Function Prototypes
24 //
25 VOID DisplayAssert(LPSTR pszMsg, LPSTR pszAssert, LPSTR pszFile, UINT line);
    
```

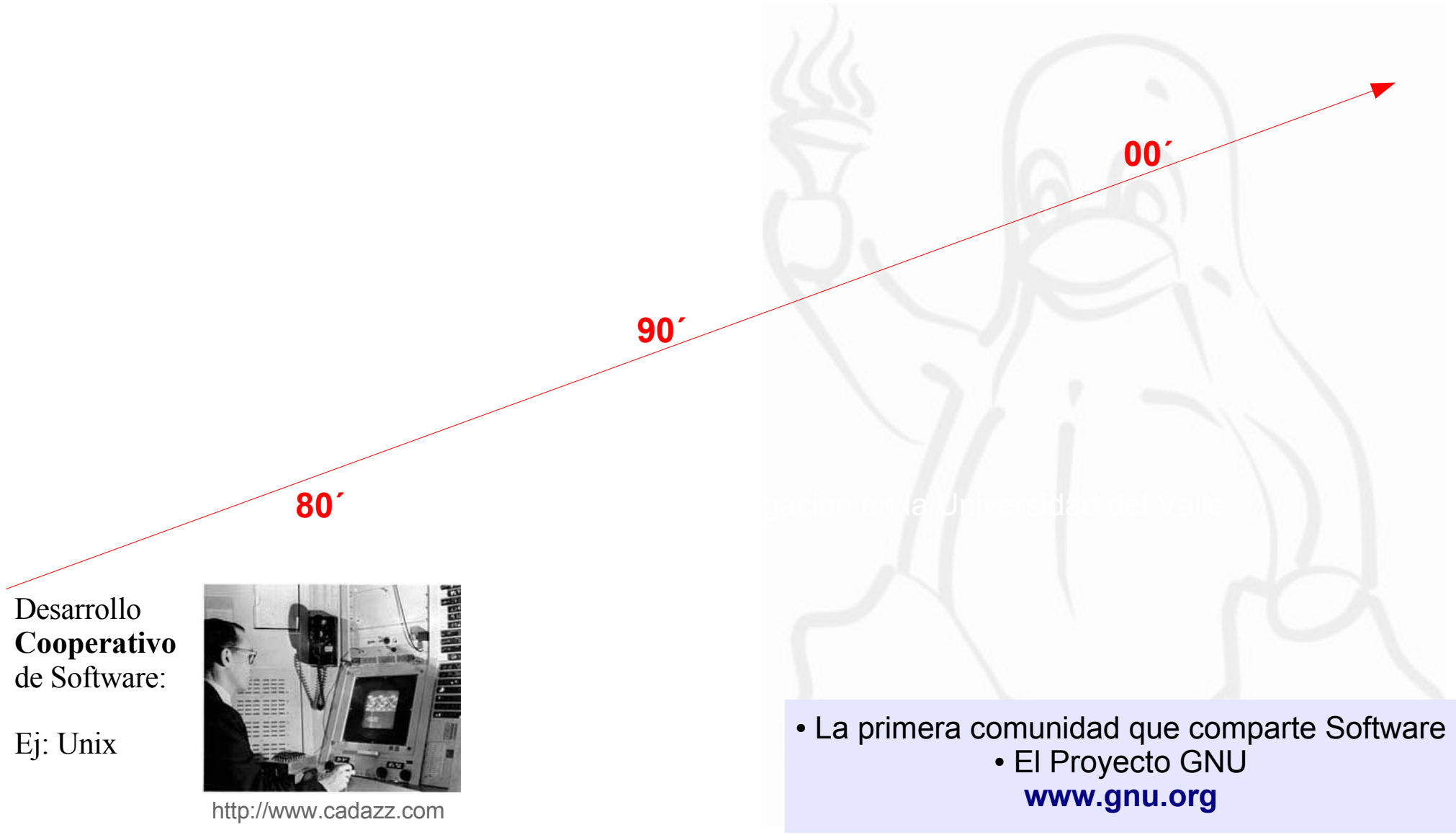
FA E9 4A 01 34 12 00 05 09 00 01 00 20 20 20 00	..J.4..... .
20 20 20 20 20 20 57 65 6C 63 6F 6D 65 20 74 6F	Welcome to
20 74 68 65 20 44 75 6E 67 65 6F 6E 20 20 20 20	the Dungeon
20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
20 28 43 29 20 31 39 38 36 20 42 61 73 69 74 20	(C) 1986 Basit
26 20 41 6D 6A 61 64 20 28 70 76 74 29 20 4C 74	& Amjad (pvt) Lt
64 2E 20 20 20 20 20 20 20 20 20 20 20 20 20 20	d.
20 42 52 41 49 4E 20 43 4F 4D 50 55 54 45 52 20	BRAIN COMPUTER
53 45 52 56 49 43 45 53 2E 2E 37 33 30 20 4E 49	SERVICES..730 NI
5A 41 4D 20 42 4C 4F 43 4B 20 41 4C 4C 41 4D 41	ZAM BLOCK ALLAMA
20 49 51 42 41 4C 20 54 4F 57 4E 20 20 20 20 20	IQBAL TOWN
20 20 20 20 20 20 20 20 20 20 20 20 4C 61 68 6F 72 65	Lahore
2C 50 61 68 69 73 74 61 6E 2E 20 50 68 3A 20 34	,Pakistan. Ph: 4
33 30 37 39 31 2C 20 34 34 33 32 34 38 2E 20 56	30791, 443248. V
65 72 20 28 53 69 6E 67 61 70 6F 72 65 29 20 20	er (Singapore)
42 65 77 61 72 65 20 6F 66 20 74 68 69 73 20 22	Beware of this "
76 69 72 75 73 22 2E 20 49 74 20 77 69 6C 6C 20	virus". It will
74 72 61 6E 73 66 65 72 20 74 6F 20 6D 69 6C 6C	transfer to mill
69 6F 6E 20 6F 66 20 44 69 73 6B 65 74 74 65 73	ion of Diskettes
2E 2E 2E 2E 20 24 23 40 25 24 40 21 21 20 8C C8	.... \$#%\$e!! ..



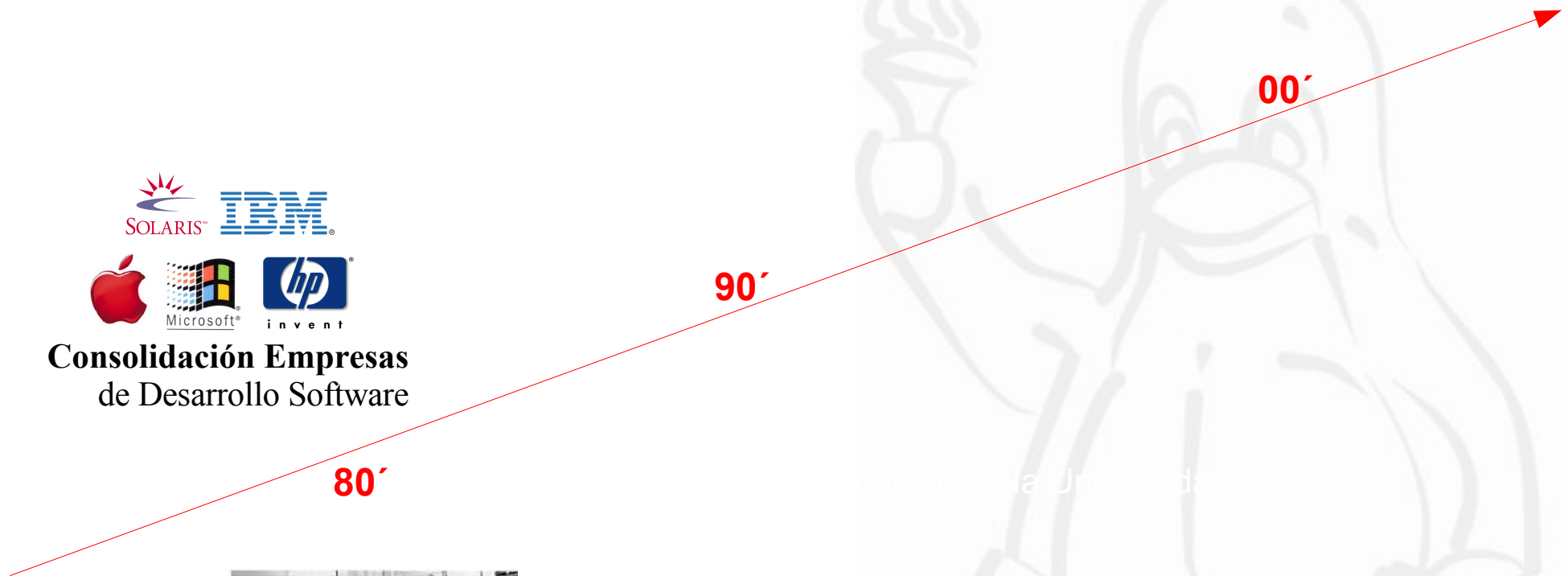
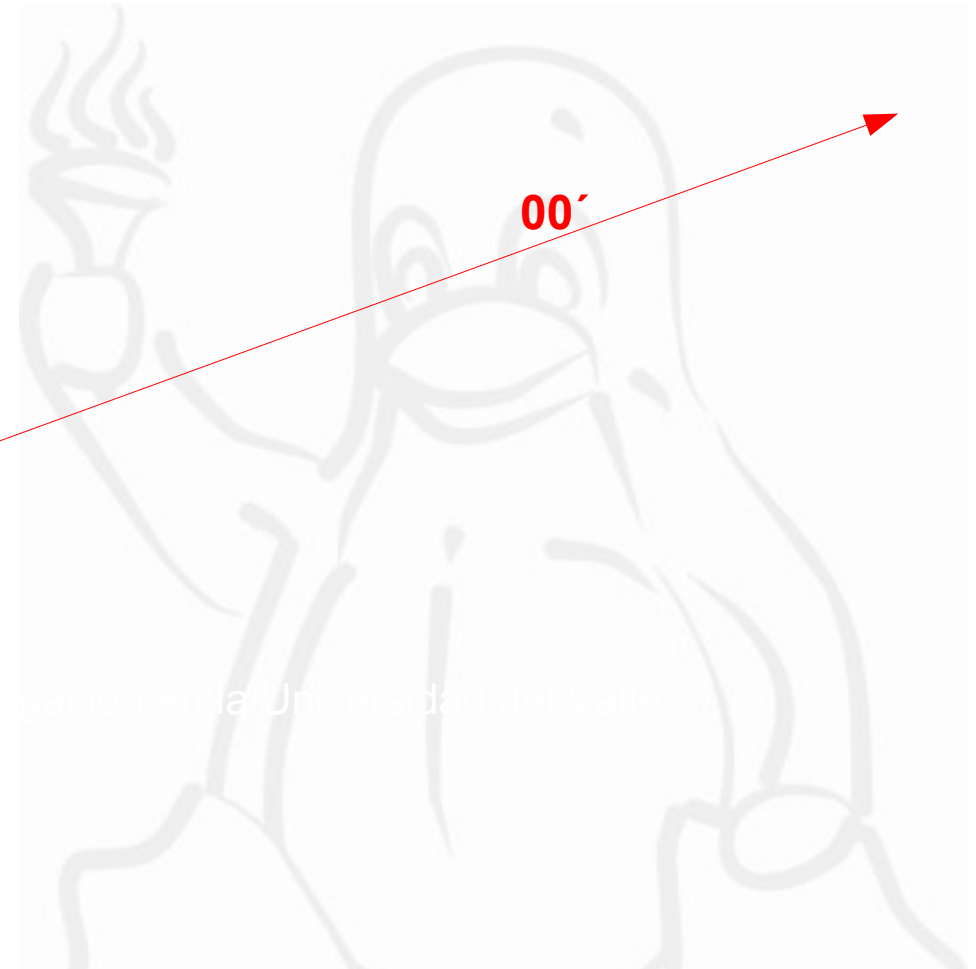
¿Cómo se hace el Software?



## Origen del Movimiento de Software Libre



# Origen del Movimiento de Software Libre



**Consolidación Empresas de Desarrollo Software**

80'

90'

00'

Desarrollo Cooperativo de Software:

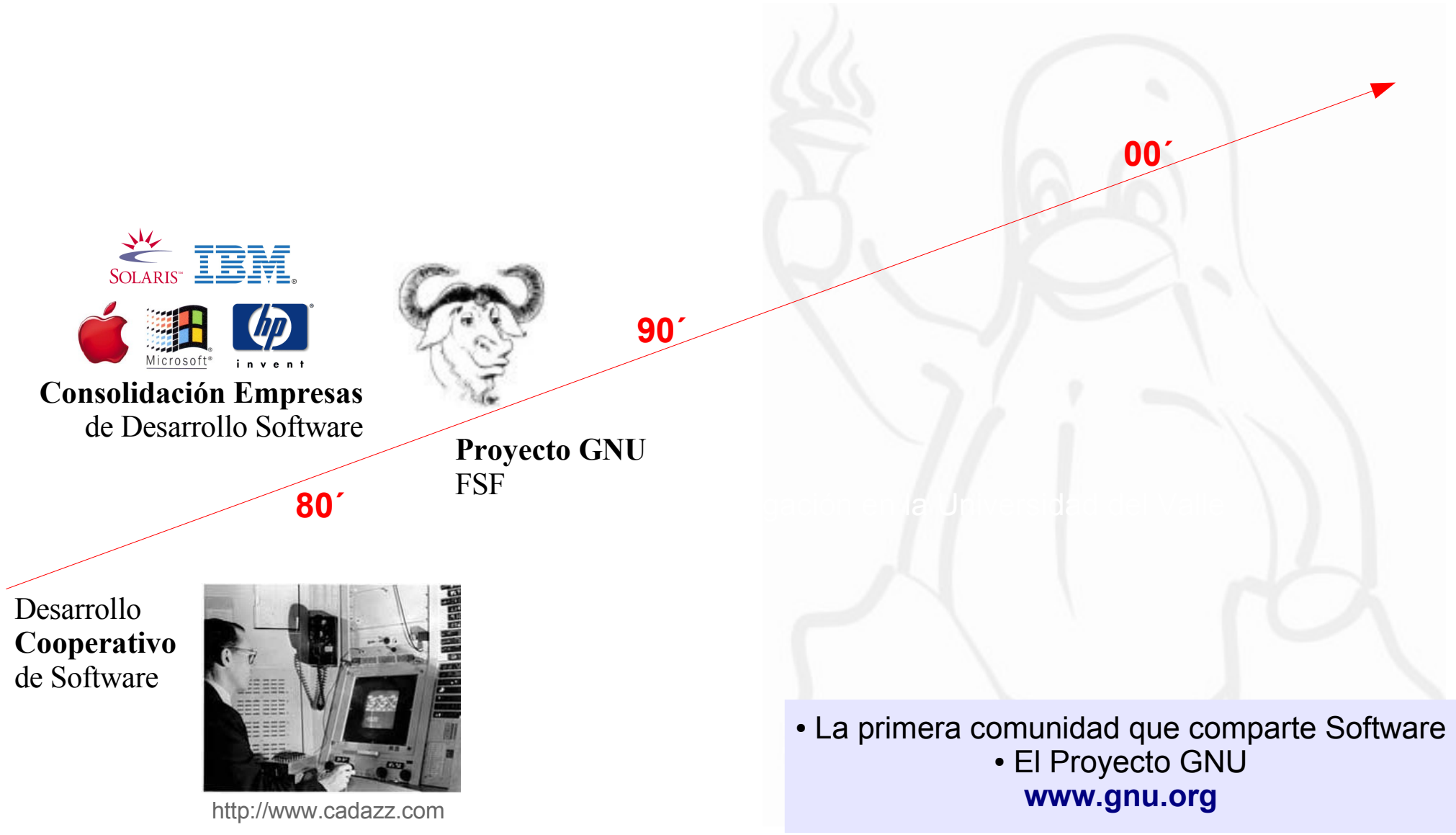
Ej: Unix



<http://www.cadazz.com>

- La primera comunidad que comparte Software
    - El Proyecto GNU
- [www.gnu.org](http://www.gnu.org)

# Origen del Movimiento de Software Libre



## ¿Qué es el Software Libre?... Richard Stallman



<http://youtube.com/watch?v=ULYcHYIaGWM>



## ¿Qué es el Software Libre?

- Software Libre: “*la cuestión es la libertad no el precio*”
  - Libertad para **ejecutar** el programa con cualquier propósito.
  - Libertad para **estudiar y modificar** el programa de acuerdo con mis necesidades.
  - Libertad para **redistribuir** copias, tanto gratis como por un precio.
  - Libertad para **distribuir** versiones modificadas del programa, de tal manera que la comunidad pueda beneficiarse con sus mejoras.
- Software Libre: restricciones
  - Cuando se distribuya no se pueden **restringir** ninguna de las libertades.
  - Todo producto derivado debe **mantener** estas libertades.

<http://www.gnu.org/philosophy/free-sw.es.html>

## ¿Que NO es Software Libre?

Software Libre **NO es** Software **Privativo**

Software Libre **NO es** **Freeware** / Gratuito

Software Libre **NO es** Shareware / **Trial** / de Prueba

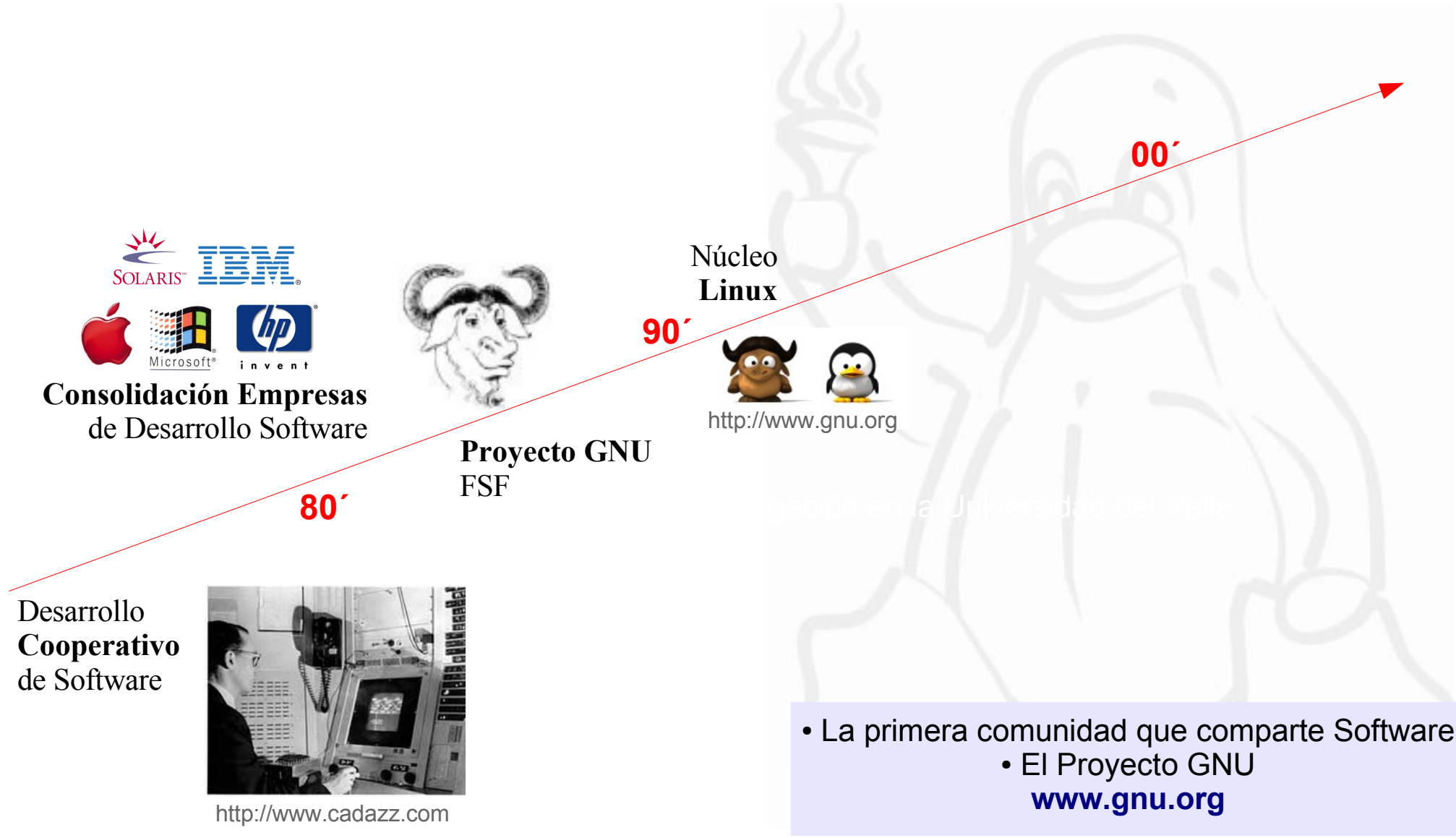
Software Libre **NO es** Software de **Dominio Público**

Software Libre **Es** Software **Comercial**

Facultad de Ingeniería - Universidad del Valle

<http://www.gnu.org/philosophy/categories.es.html>

# Consolidación del Movimiento de Software Libre



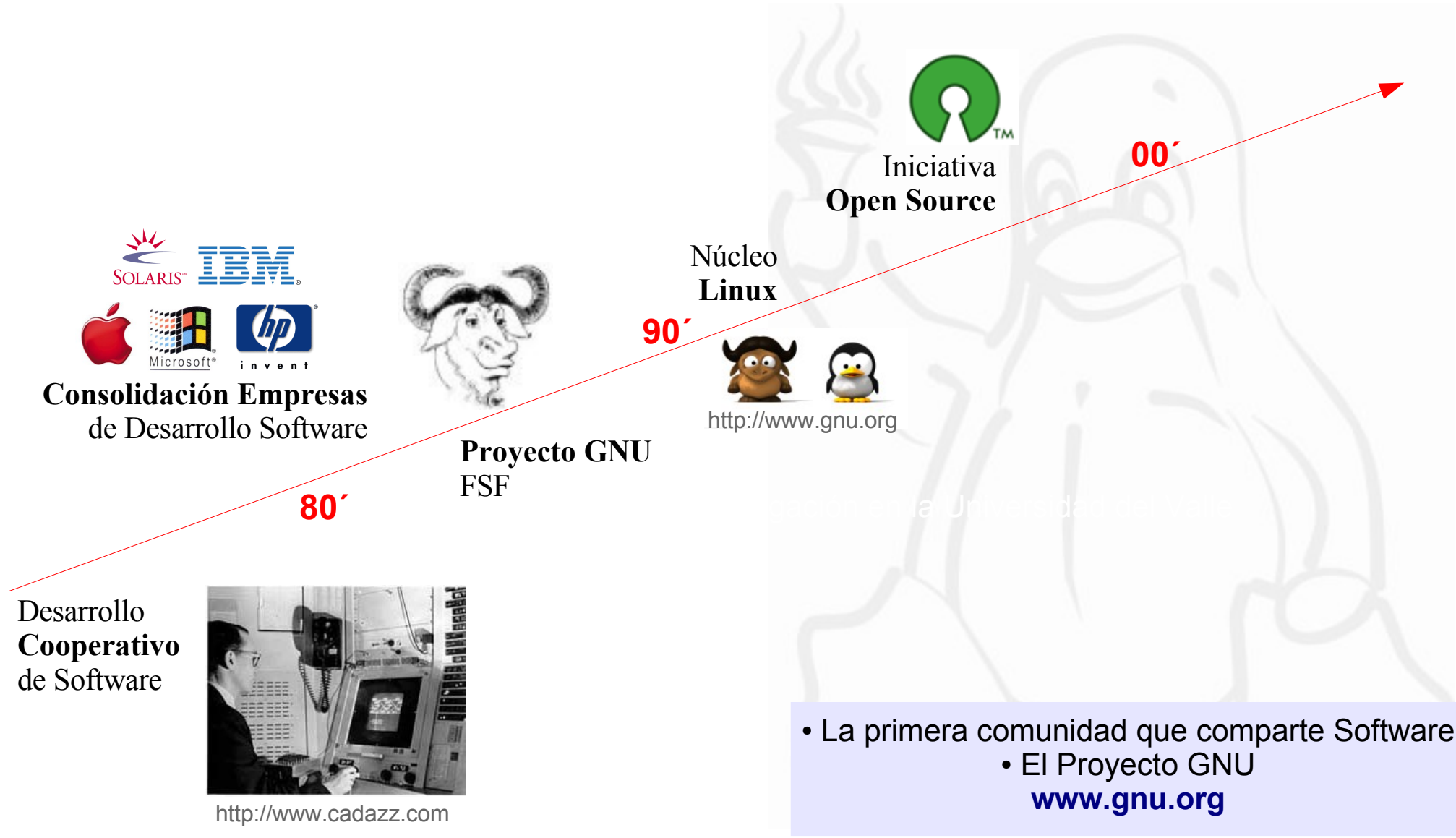
## Desarrolladores del Kernel Linux

Kernel Version	# of Developers	# of Known Companies
2.6.11	483	71
2.6.12	701	90
2.6.13	637	91
2.6.14	625	89
2.6.15	679	96
2.6.16	775	100
2.6.17	784	106
2.6.18	897	121
2.6.19	878	126
2.6.20	728	130
2.6.21	834	132
2.6.22	957	176
2.6.23	991	178
2.6.24	1,057	186
All	3,678	271

<http://www.linux-foundation.org/publications/linuxkerneldevelopment.php>

Company Name	# of Changes	% of Total
None	11,594	13.9%
Unknown	10,803	12.9%
Red Hat	9,351	11.2%
Novell	7,385	8.9%
IBM	6,952	8.3%
Intel	3,388	4.1%
Linux Foundation	2,160	2.6%
Consultant	2,055	2.5%
SGI	1,649	2.0%
MIPS Technologies	1,341	1.6%
Oracle	1,122	1.3%
MontaVista	1,010	1.2%
Google	965	1.1%
Linutronix	817	1.0%
HP	765	0.9%
NetApp	764	0.9%
SWsoft	762	0.9%
Renesas Technology	759	0.9%
Freescale	730	0.9%
Astaro	715	0.9%
Academia	656	0.8%
Cisco	442	0.5%
Simtec	437	0.5%
Linux Networx	434	0.5%
QLogic	398	0.5%
Fujitsu	389	0.5%
Broadcom	385	0.5%

# Crecimiento del Movimiento

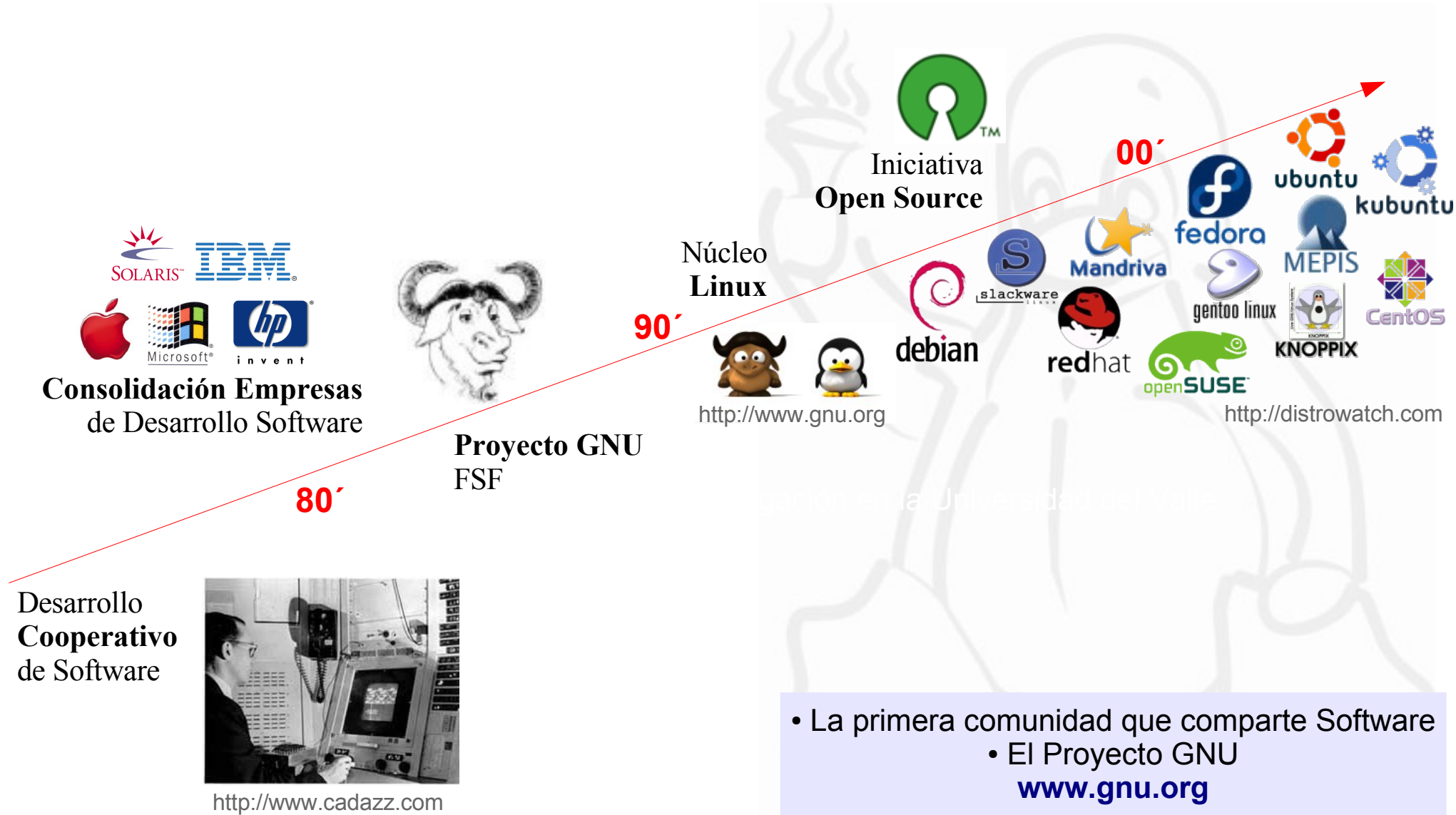


## ¿Cuál es el Modelo de Negocios?... Jon Hall



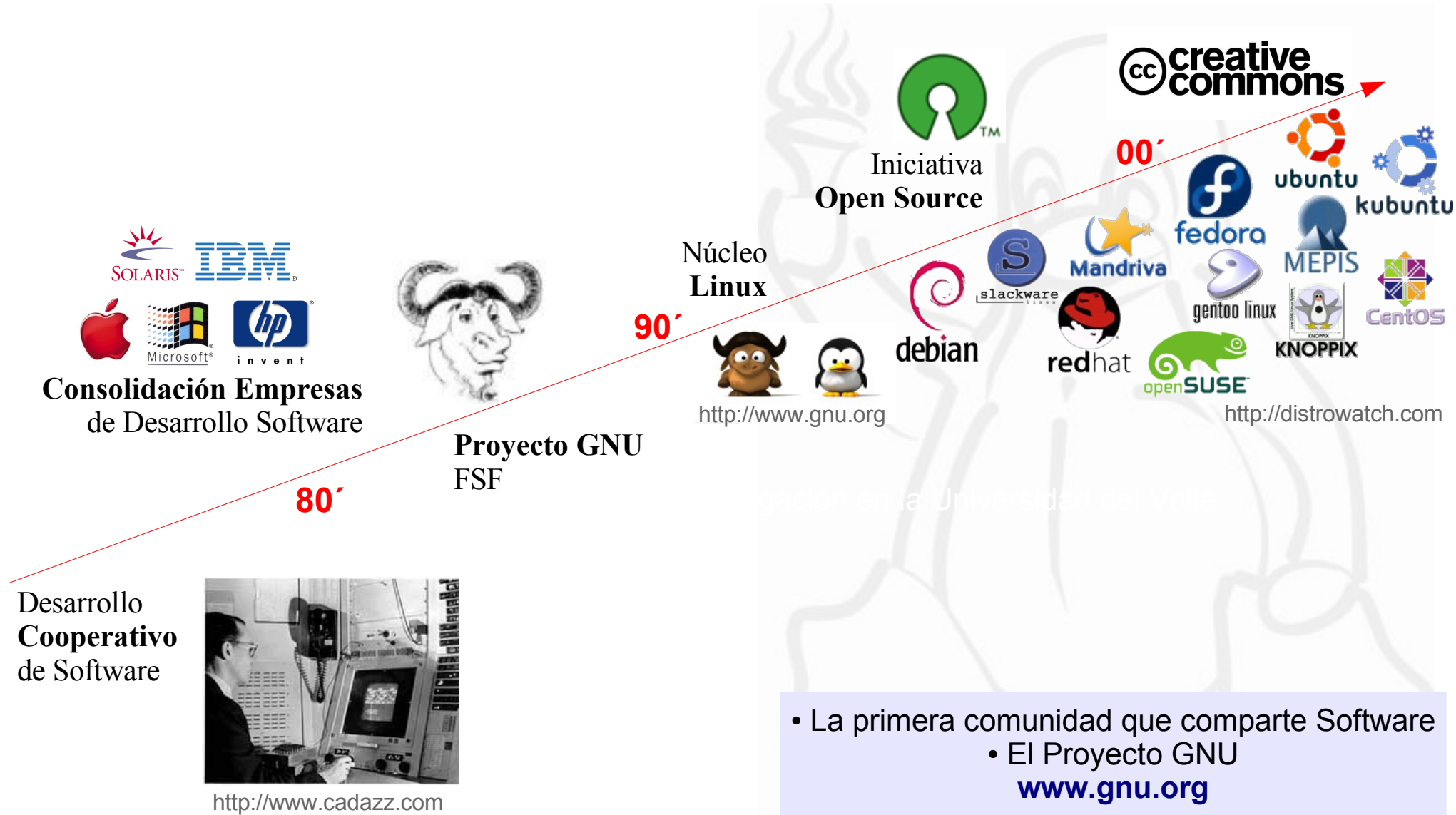
<http://www.youtube.com/watch?v=HZar3pobap4>

# Crecimiento del Movimiento



- La primera comunidad que comparte Software
  - El Proyecto GNU
- [www.gnu.org](http://www.gnu.org)

# Crecimiento del Movimiento



- La primera comunidad que comparte Software
- El Proyecto GNU  
[www.gnu.org](http://www.gnu.org)



## ¿Qué son las Licencias Creative Commons?...



<http://www.youtube.com/watch?v=OUo3KMkoETY>



## La Libertad más allá del Software: Música

The screenshot shows the CCmixter website. At the top, there is a navigation bar with 'Home', 'Picks', 'Reviews', 'Samples', and 'A Cappella'. The main content area features a large 'CCmixter' logo and a text block explaining the site's mission: "Make no mistake, unlike the complete package, no other remix site commands the same level of respect amongst musicians, producers and content creators." Below this, there are sections for 'Recent Reviews' and 'As Seen on the Web'. The 'As Seen on the Web' section includes a quote from a video maker: "video makers, podcasters, open labels and websites have been showing a lot of love to CCmixter remixes. They have discovered the new axiom in the music industry that just because it's free doesn't mean you have to sacrifice anything in quality." At the bottom, there is a Creative Commons license notice: "This text and images on this site are licensed under a Creative Commons License. This site uses ccMixter, licensed under CC-BY-NC-SA, which is part of our Terms of Use and Privacy Policy. Please note our site credits. Contact: site administrator."

The screenshot shows the Freesound Project website. The header includes the site name 'thefreesoundproject' and a search bar. The main content area is titled 'The Freesound Project' and contains an 'About...' section: "The Freesound Project is a collaborative database of sounds. Freesound focuses only on sound, not song, from other splendid libraries like ccMixter. New to Freesound page to learn more!" Below this, there is a 'The Freesound Blog' section with a post from April 18, 2008, titled "Help us vote for more audio features in Adobe Flash 10!". The post text says: "Hello all, I would normally not do this, but we really need some more audio features in adobe flash. This feature request by Andre Michalek over at adobe's 'bug' site is all about audio. Imagine perfectly looped freesound previews, perfect in timing. Imagine the power of a small flash sequencer to try out things on the fly." There is a 'Click here to vote for more audio features in flash' link. Another post from Mar 20, 2008, is titled "Freesound: relative sound recording results online". The post text says: "I finally uploaded the results from the 2nd freesound 'massive' sound recording. Click here for the forum post with the links, and some of my favorite sounds." A third post from Mar 17, 2008, is titled "Adobe, make some noise!". The post text says: "We at Freesound would really like to see more support for audio and sound in adobe flash. It would be so great if we could do some truly awesome things with audio on the web... Adobe make some noise!" At the bottom, there is a Creative Commons license notice: "This site has been developed by Bram de Jong for Freesound".

The screenshot shows the Jamendo website. The header includes the site name 'jamendo' and the tagline 'Abre tus oídos'. The main content area features a large banner for 'T.R.F.N.K.' with the text "Los artistas de Jamendo te permiten escuchar, descargar y compartir su música. Es libre, legal e ilimitado." Below the banner, there are three album covers: 'La Caliente', 'Revelated Jazz Improvisation', and 'music for cap'. At the bottom, there is a Creative Commons license notice: "Creative Commons Attribution-NonCommercial-ShareAlike license".

## La Libertad más allá del Software: Lo Visual



Download & Watch Background Images & Music  
Buy the DVD Credits The Prodi

Elephants Dream is the world's first open source, made entirely with open source graphics software such as Blender, and with all production files freely available to use however you please, under a Creative Commons license.

The short Project is together in the world.

### Forum opened for feedback / Ten

There's now a new forum on blender.org for discussions of 1 and other Open Projects, as organized by the Blender Projects <http://www.blender.org/comm/devdevcom.php#000>

Thanks!  
-Tux-  
+ 2 Responses | Post a Comment

### 'Making Elephants Dream' at Conference / by Matt

It's been a long time since this site was updated, part of it further and further away and on to other new and interesting the studio (unfortunately missing those, who's light was once got back together in Amsterdam again for the Blender confer 'Making Elephants Dream', which is available here on Google mention a few things, including our version of what the story make eggs and tributes that we hid inside, so if you're into

+ One Response | Post a Comment

### First European HD DVD relea Elephants Dream / by Matt

The next generation of DVD formats are on their way, and on supporting HD 1080i video, high quality surround sound interactive features. Today, Michael Decker from [Blender](http://www.blender.org) Germany sent us an email telling us that his company had an HD DVD title: Elephants Dream.

Michael tells us:

I am very happy to let you know that we started very works to produce an "Elephants Dream" HD DVD. The European HD DVD title and it will introduce the new format in Europe. As the whole European PC and we waiting for a first HD DVD title in Europe this will be your movie and I am sure this will go through the pr

Today there are available (USA / Japan) only app. The HD DVD format was released in April this year, the new HD disc format for the future. A European is planned for approx. October 2006. The process to go HD DVD is very complex this is why so little has been far (tools are not ready right now).

Not only that Elephants Dream is the first European also (as far as I know) the most complex HD DVD in available and the picture quality is really great. The new HD DVD functionalities such as "on the fly" Picture Selection and some HD / SD conversion features will have a dramatic impact on the way we produce the

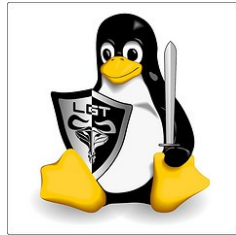


## La Libertad más allá del Software: Contenidos

The image displays three overlapping web pages, each representing a different aspect of open content and knowledge sharing:

- Wikipedia:** The top-left page shows the Wikipedia homepage in English, featuring the title "WIKIPEDIA The Free Encyclopedia" and a list of other language editions such as Deutsch, Français, and Español. A search bar and a globe icon are also visible.
- Internet Archive:** The middle page is the Internet Archive homepage, with the tagline "Universal access to human knowledge". It includes a search bar, a "Wayback Machine" logo, and sections for "Announcements" and "Web" with "85 billion pages".
- MIT OpenCourseWare:** The bottom-right page is the MIT OpenCourseWare (OCW) homepage, with the tagline "Unlocking Knowledge, Empowering Minds." It features a navigation menu, a list of courses, and a testimonial from a student.

# Comunidades y Eventos en Colombia



POLUX  
COLEGIO MAYOR DEL CAUCA



*¿Cómo pueden las **Tecnologías y la Cultura Libre** beneficiar al **Cauca** en la **Sociedad del Conocimiento**?*

