



# Joomla!™

...because open source matters

# Joomla!

*“Joomla! 1.5 status and future”*

*French Joomla!day Presentation*

WWW.JOOMLA.ORG

Paris, 25 March 2007

- Flexible
- Simple
- Elegant
- Customizable
- Powerful



## Cutting Edge Content Management

Joomla! is one of the most powerful Open Source Content Management Systems on the planet. It is used all over the world for everything from simple websites to complex corporate applications. Joomla! is easy to install, simple to manage, and reliable.

[Demo](#) [Download](#) [Details](#)

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### Joomla! 1.0.x

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### Welcome to Joomla!

## Summer of Code 2007 - Final Deadline for Student Applications

Saturday, 24 March 2007



**Google has decided to extend the Summer of Code student application deadline until March 26. Applications must be received by 5:00 PM Pacific time (12:00 AM UTC March 27, 2007).**

So there is still time! Time to get off your backsides and [send in those crazy ideas](#). Don't feel intimidated by the code! To help you, we've created a [project proposal page](#). It provides step-by-step guidance to give you the best chance to gain a place. It outlines skills, responsibilities, commitment required and rewards should you qualify for this prestigious program.

This year, the focus lies on the implementation and use of the new Joomla! 1.5 framework, soon to be released as Beta 2. We want to give students the opportunity to learn to develop on a cutting-edge web application framework. We also want to reach out to wider open source community by developing extensions for 1.5 that can be leveraged by other communities and developers.

To achieve these goals we will be working closely with other projects, like [Mootools](#), [EasyEclipse](#) and the [Software Freedom Law Center](#). This means that our Summer of Code 2007 is not strictly for PHP students only. Students that want to develop in different languages (JAVA, javascript, ...) can also find interesting challenges. We have a group of highly motivated mentors lined up to welcome the students and give them the experience of a lifetime!

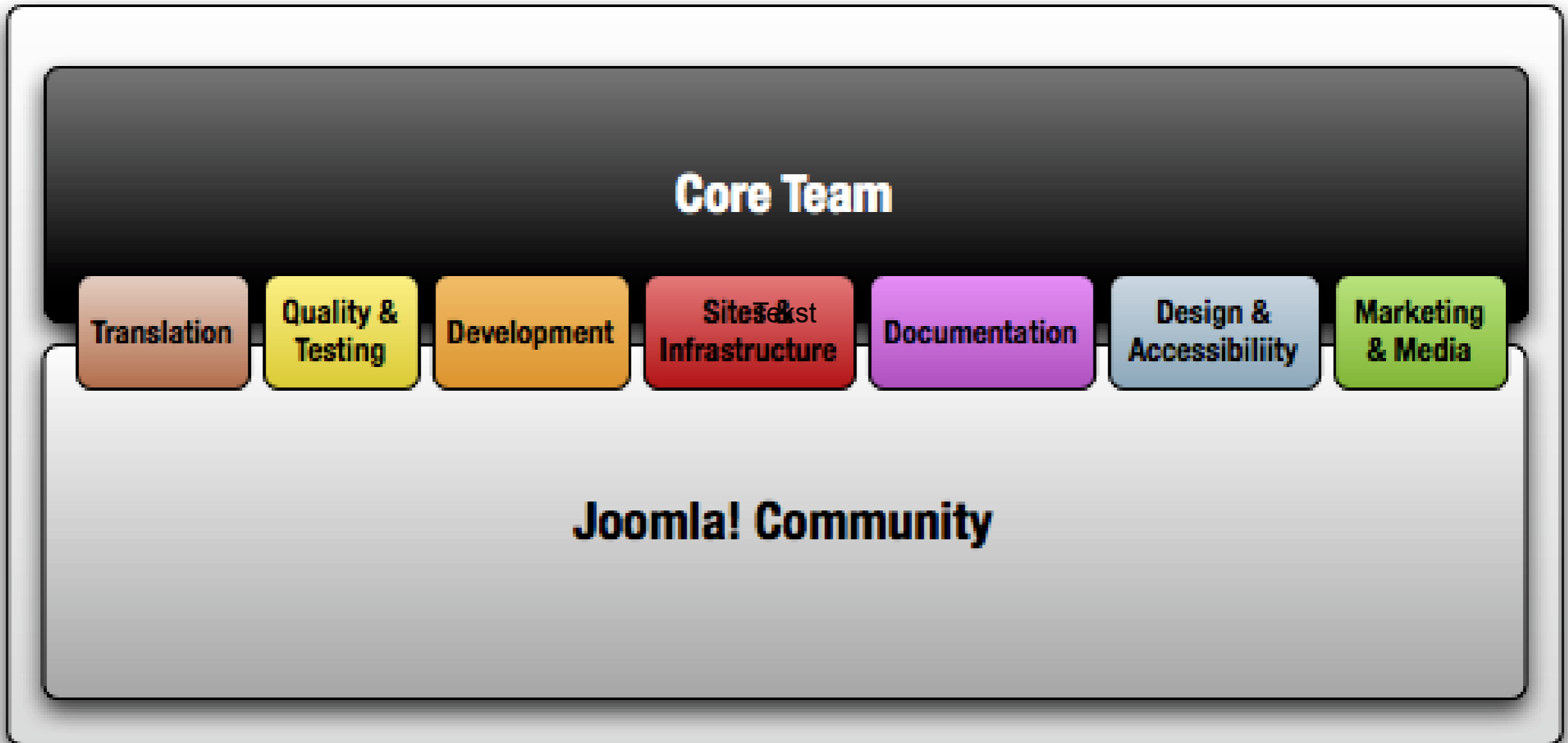
Stick to the Code!

- Wilco Jansen
- Joomla! Core Team Member
- Development Working Group Coordinator



- The Joomla! project
- The road to Joomla! 1.5
- Why use 1.5?
- Joomla! Future
- Live Demo

## A short introduction to the core team



## Project history

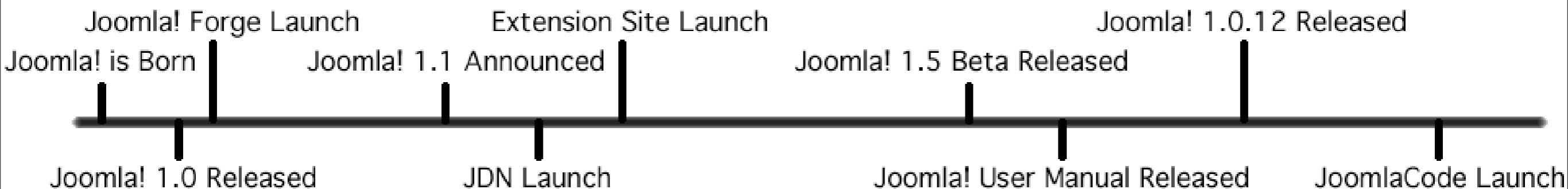
While at time it may appear at times that we do not move fast enough...

In a short amount of time we have accomplished a lot!

## Project history

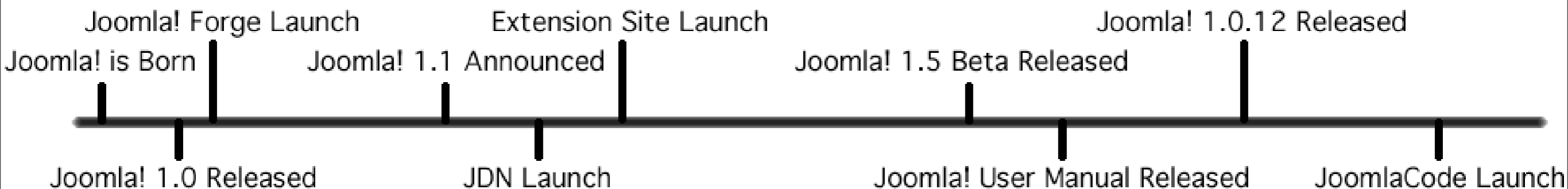
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## Project history

01 September 2005	Joomla! is born
15 September 2005	Joomla! 1.0 released
17 September 2005	Joomla! opens the forge
01 January 2006	Joomla! 1.1 announcement
06 February 2006	Joomla! opens developer network
06 March 2006	Joomla! opens extensions site
12 October 2006	Joomla! 1.5 Beta released
27 October 2006	Joomla! releases official user manual
12 December 2006	Joomla! 1.0.12 released
13 March 2007	Joomla! Opens Gforge (JoomlaCode Launch)



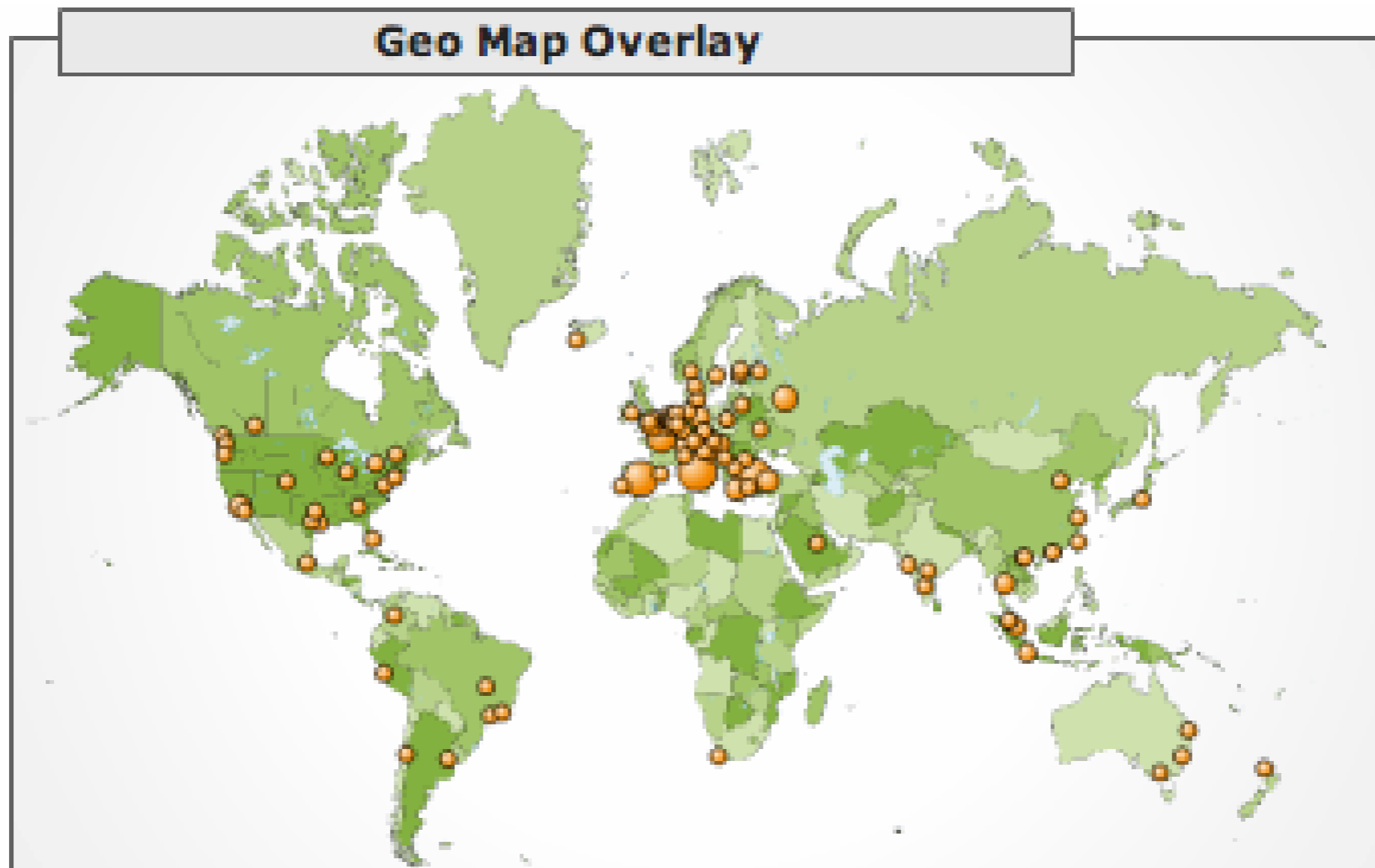


## Joomla! In Numbers

- 97.000 forum users
- 62.000 registered developers\*
- 1600 projects ( [forge.joomla.org](http://forge.joomla.org) )
- 1400 extensions ( [extensions.joomla.org](http://extensions.joomla.org) )
- 4.5 TB traffic/month on main websites
- Alexa rank 413(24 March 2007)

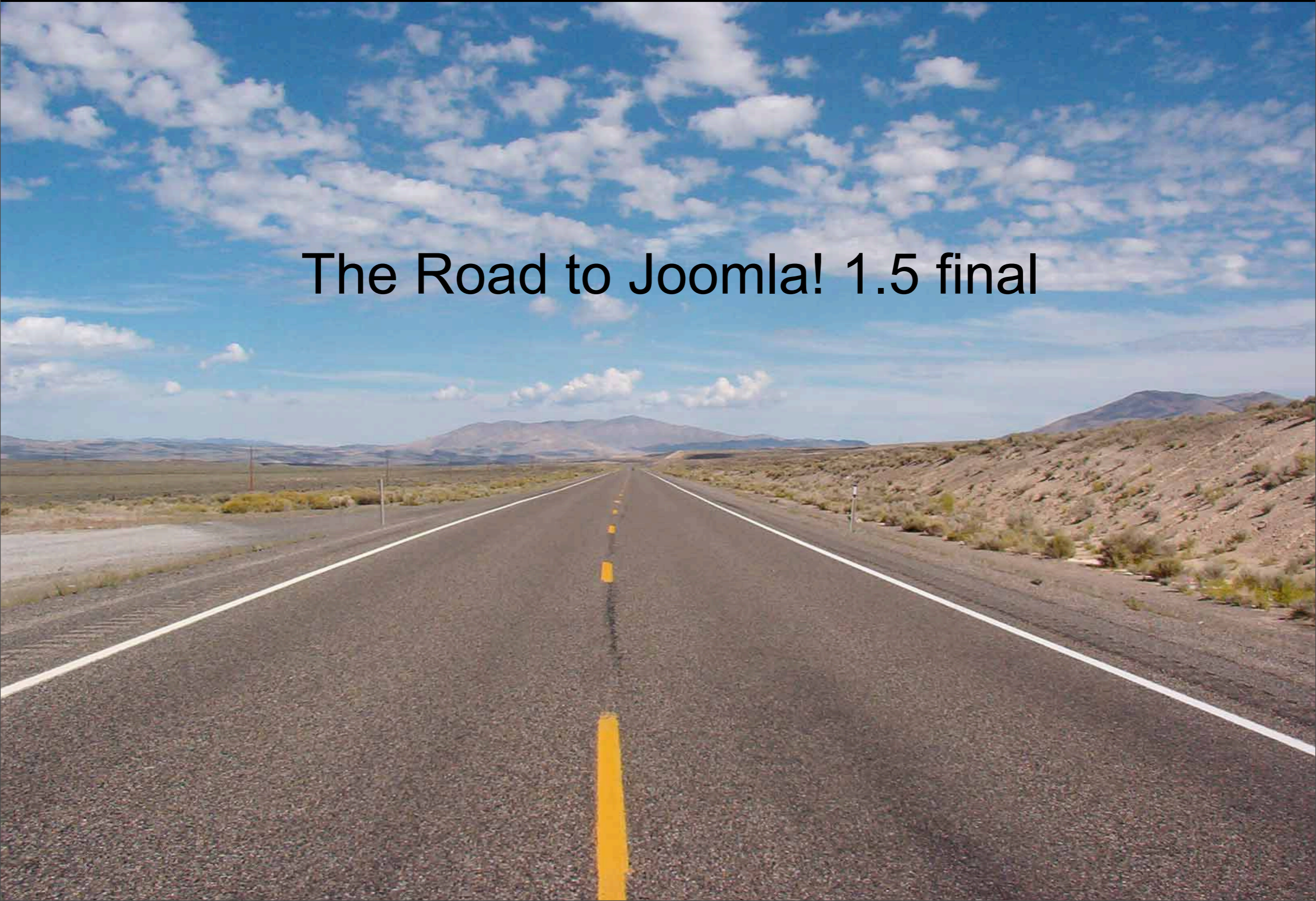
\* Latest Sourceforge Count

## Google analytics Geo Map overview



# The Road to Joomla! 1.5 final

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## Let's start at January 2006...

- Project just forked (we like to say spooned)
- Massive undertaking to move the whole organization structure and community
- Mambo 4.5.2 as codebase to start
- No proper defined development goal (just to busy to move the project)
- 1.1 goals were what Mambo 4.6 should have been
- 1.0.x codebase to maintain

## We have arrived in May 2006...

- Summer Of Code was about to start
- Discussions on the future Joomla! Versions, main question: “Is the Mambo codebase future proof enough?”
- Decision to completely refactor the Joomla! Framework
  - Started from scratch: framework, backend interface, inter-operability etc. etc.
  - Should be the foundation for future 2.0 version
  - Backward compatible with 1.0.x

## Summer ended, October 2006...

- 1.5 Beta-1 release
- 70% of features implemented (see next sheet), still missing:
  - Caching implementation
  - MVC implementation completion (routing)
  - FTP layer
  - Refactoring of the installer
  - Open-id implementation
  - Session management
  - Proper user test (community feedback)

## 1.5 Beta-1 features

- User features
  - Extension manager, article manager, menu manager, media manager, template manager
- Designer features
  - Template override, accessibility
- Developer features
  - Internationalization, application framework, 3rd part extensions, extendibility, simplicity, templates and of course backward compatibility
- See "A short overview on the goodies in the 1.5-beta"



**Not to be used on production sites!**





## Somewhere in the near future...

- 1.5 Beta-2 release
- 100% of features implemented (see next sheet)
- Security tests and community feedback
- Some figures:
  - 166.000 lines of code (would be less code then 1.0.x when we remove 1.0.x legacy)
  - Effort 42 persons years
  - Estimated development costs \$ 2.301.900, just happy we are open source :-D

## 1.5 Beta-2 features

- User features
  - Implemented caching (page, view, extension), new session management, open-id, ftp layer rework (windows support)
- Designer features
  - Optimized template rendering engine
- Developer features
  - Implemented Mootools, HTML library improvements, open-id/SEF solution
- See "Joomla! 1.5 beta-2 overview" for detailed description



**Not to be used on production sites!**



# Current Status

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Issues to be completed before we release Beta-2

- Cache Manager
- Pathway
- Item-id language bug
- feed.php page
- OpenID
- Artefacts related to issues mentioned or that break the beta-2 package (like installation, sample content etc.)

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Issues preferable fixed before we release Beta-2, but for sure will be handled after Beta-2 and before Release Candidate

- Tracker artifacts
- Html optimisation
- Performance optimization (profiling)

## Somewhat after beta-2: release candidate

- 1.5 release candidate
- 100% of features implemented
- Processed security problems and community feedback



*To be used on production sites*





Why use Joomla! 1.5?



# One step closer to total freedom of website content management!



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- Power Of Simplicity
  - End User: more features in future.
  - Administrator: ease of use, reduction of complexity and more control
  - Developer: faster development with lesser code
- Future development will use 1.5 as fundament
- Backward compatible with 1.0.x extensions

# Joomla! Future



# Lessons Learned with Joomla! 1.5 development

- Define a clear roadmap and release strategy
- Prevent long development cycles
- Try to attract more talented developers
- Be prepared, get organized!

# Where do we want to go?

- Were no one has gone before 😊
- Implement short release cycles
- Introducing the packman strategy

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...like to discuss this because we have not yet determined what version 1.6/7/8/9, we simply focus on Joomla! 1.5 currently

# Live Demonstration

!!! Remember: live demo's can go wrong !!!

# What have you seen?

- New installation
- §Quick tour on some new features
  - Articles, menu manager, media manager
- Something about themes and accessibility (bring in the BEEZ)

What have you seen?

Demo Based Upon Joomla! Trunk Version  
(build 7015)





**Joomla!**<sup>TM</sup>  
...because open source matters

**Questions?**

WWW.JOOMLA.ORG