GEM experience with Moodle and Moodle communities

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  - Users

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History

Open-source e-learning software platform,
also known as a Course Management System, Learning Management System, or Virtual Learning Environment (VLE).

1998 : Preliminary work on Moodle (Martin Dougiamas)
Socio-constructivist approach.

Year	Release	Description
1999	0.0	First prototype
2001	0.9	First pre-release on the web
2002	1.0	Forum, survey, journal resources, quiz…
2003	1.1	Backups, Workshop, Chat, Scales…
2004	1.2	Filters, Groups, Glossary, Lesson…
2004	1.3	Calendar, Blocks, RSS, Media plugins…
2004	1.4	Installer, Resources, Enrolments, Wiki..
2005	1.5	
2006	1.6	
2006	1.7	
2007	1.8	
2008	1.9	
2010	2.0	Biggest release yet

Some statistics

Total known sites

Legend: Total registrations, New registrations
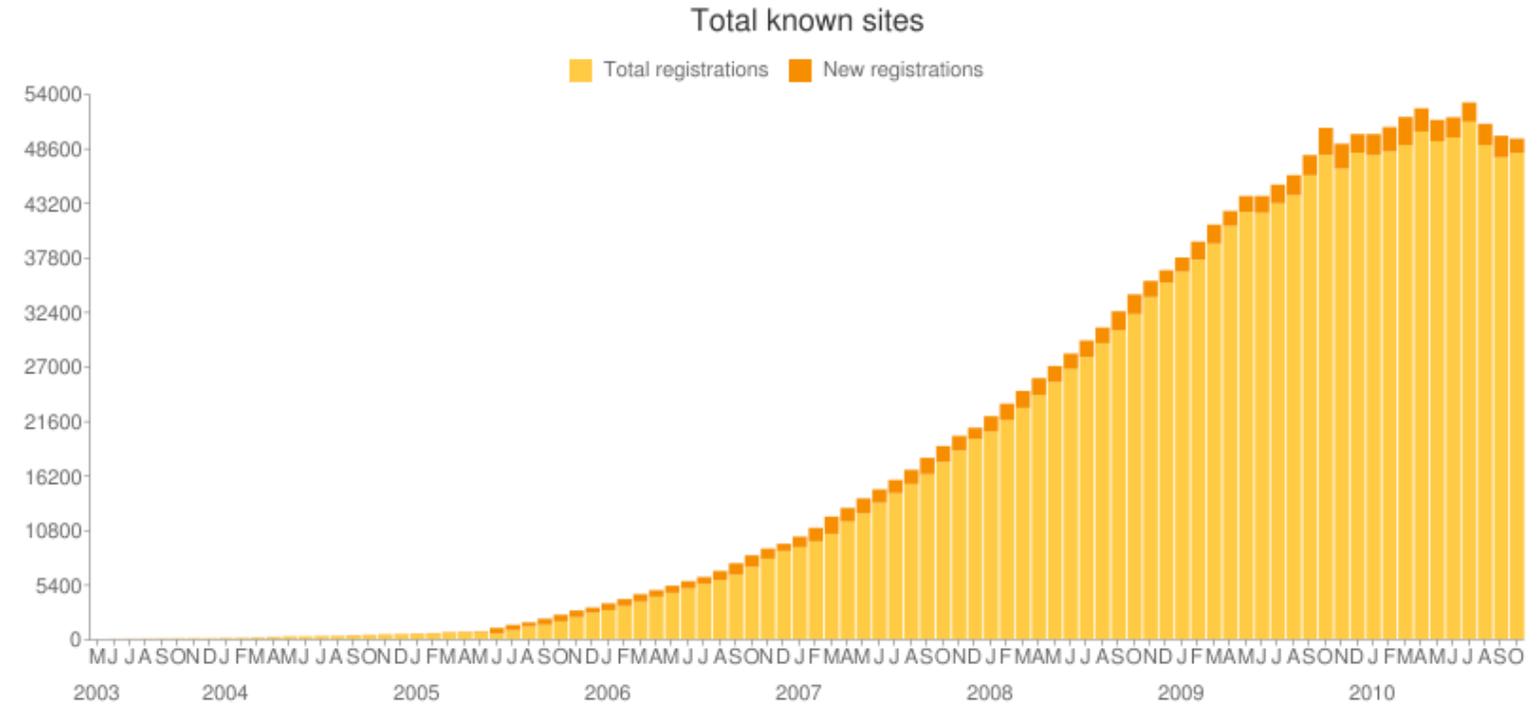
Registered sites	49587
Countries	209
Courses	3,888,401
Users	37,953,120
Teachers	1,131,086

Enrolments	18,005,788
Forum posts	62,994,988
Resources	34,004,096
Quiz questions	59,383,282

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Juridic issues

- **Trademark License for Moodle**
  The *name* **Moodle™** is a registered trademark of the
  Moodle Trust.

- **Copyright License for Moodle**
  The overall **Moodle** *software package* is Copyright © 1999 onwards,
  Martin Dougiamas with portions contributed/copyrighted by many others
  (see Credits and the source code itself) and all of it is provided under the
  terms of the GPL. This program is free software; you can redistribute it
  and/or modify it under the terms of the GNU General Public License as
  published by the Free Software Foundation; either version 2 of the
  License, or (at your option) any later version.

- The **Moodle** *documentation* is Copyright © 2005 onwards by the individual
  authors of each page (see History link on each page) and is provided to all
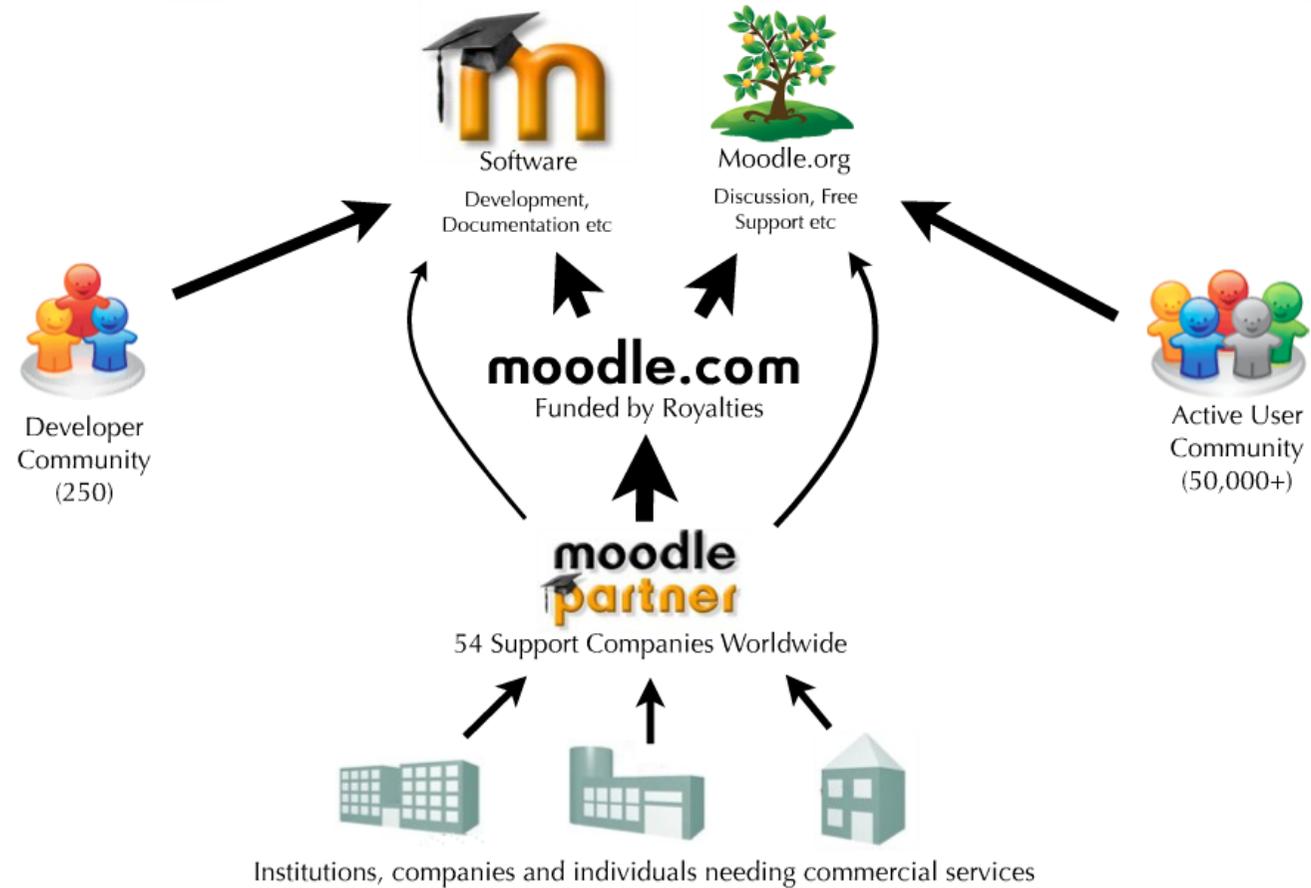 under the same terms of the GPL as the Moodle software.

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Economic issues

Distinctions and Awards

- ## Oct 07, 2010

  Learning management system Moodle, was shortlisted in the **Education Product of the Year category in the prestigious PC Pro 2010 Awards**. […] the free open source software was listed against commercial products such as Encyclopaedia Britannica and Microsoft Office 2010.

- ## 2010

  The eLearning Guild survey results are in and Moodle has been named the #1 Learning Management System for the 2nd year running. According to Learning Solutions Magazine 24% of respondents choose Moodle as their primary LMS (over Blackboard at 2nd with 17.5%)
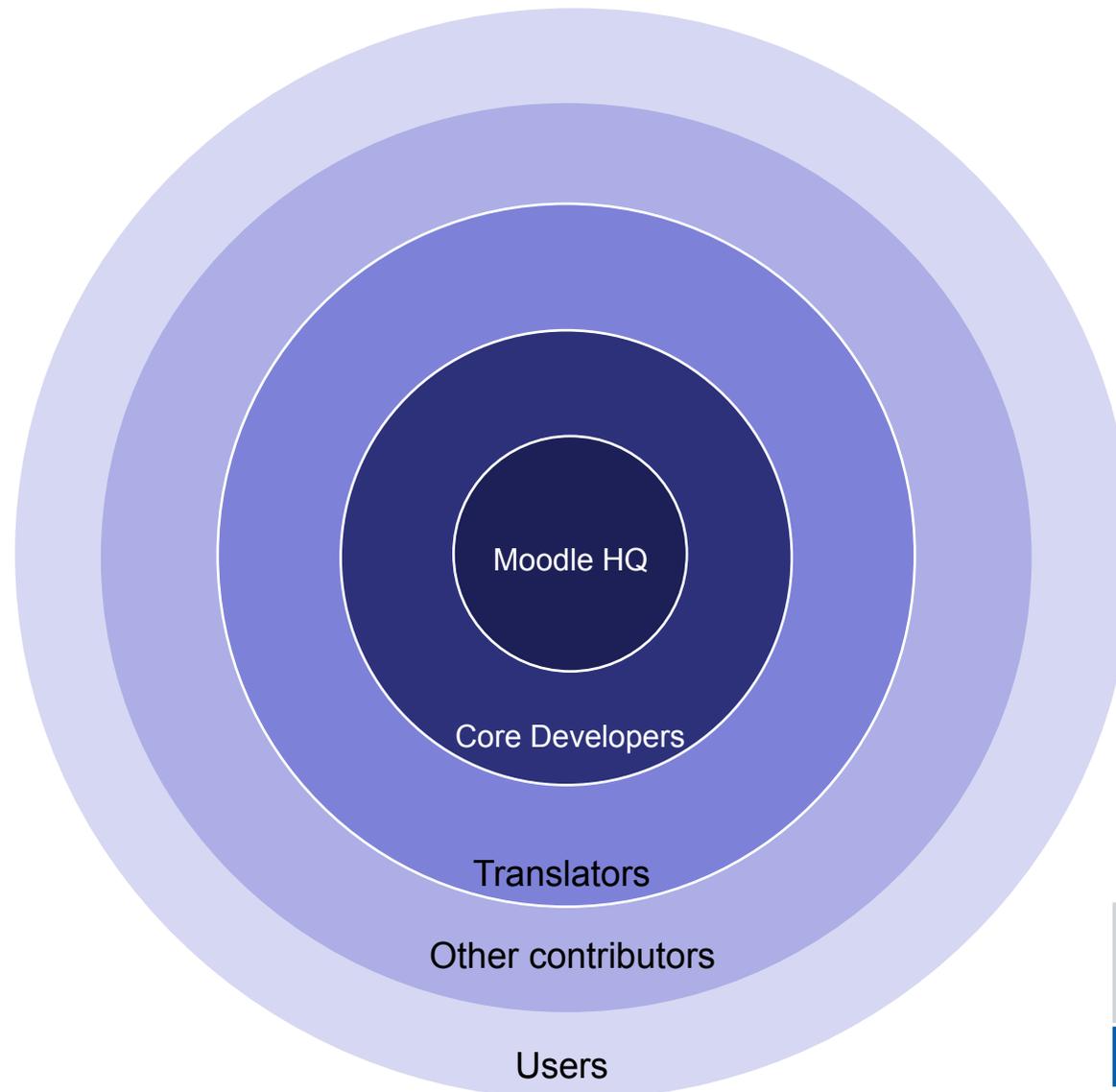
- … Lots of "Open Source" awards…

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Global Moodle communities

Users

Other contributors

Translators

Core Developers

Moodle HQ

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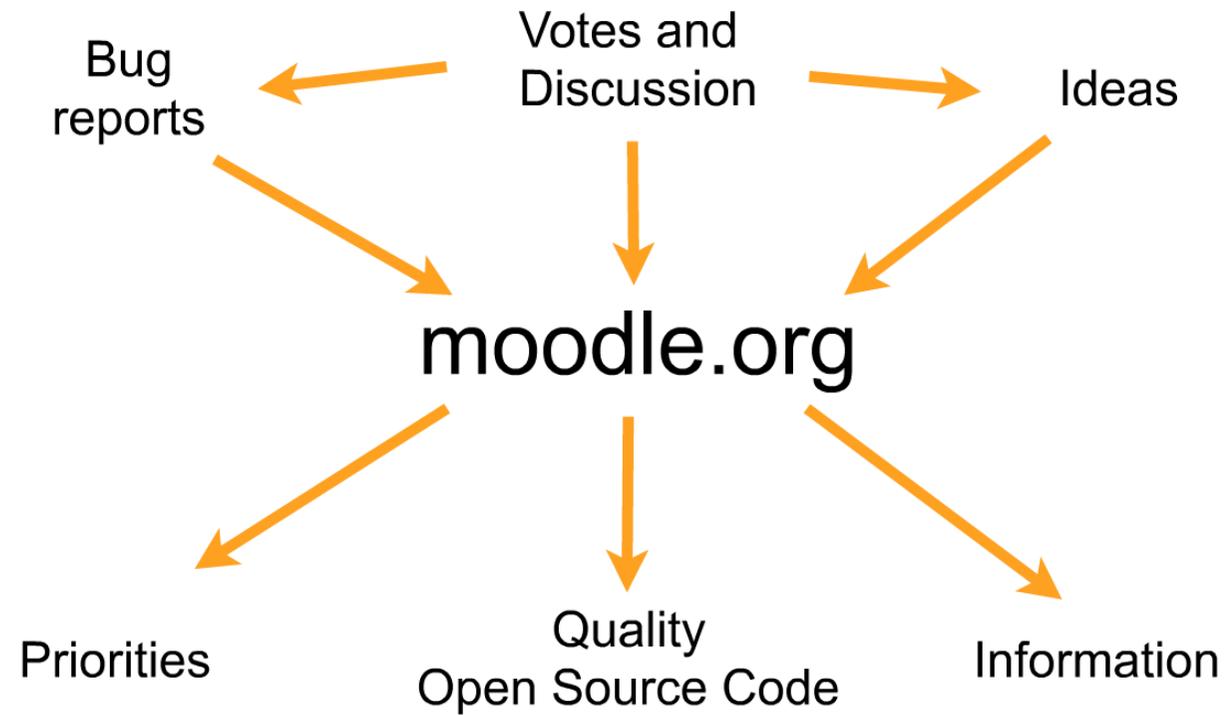# Developers community

- Moodle HQ - Moodle Pty Ltd – Moodle.com
  16 employees.

- 274 developers have « write access »
  around 30 have important roles

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Developers Community

Bug reports ← Votes and Discussion → Ideas

moodle.org

Priorities   Quality Open Source Code   Information

Source : Dougiamas, Moodlemoot 2010

Developers Network [Huang, 05]

Introduction

Global Moodle communities

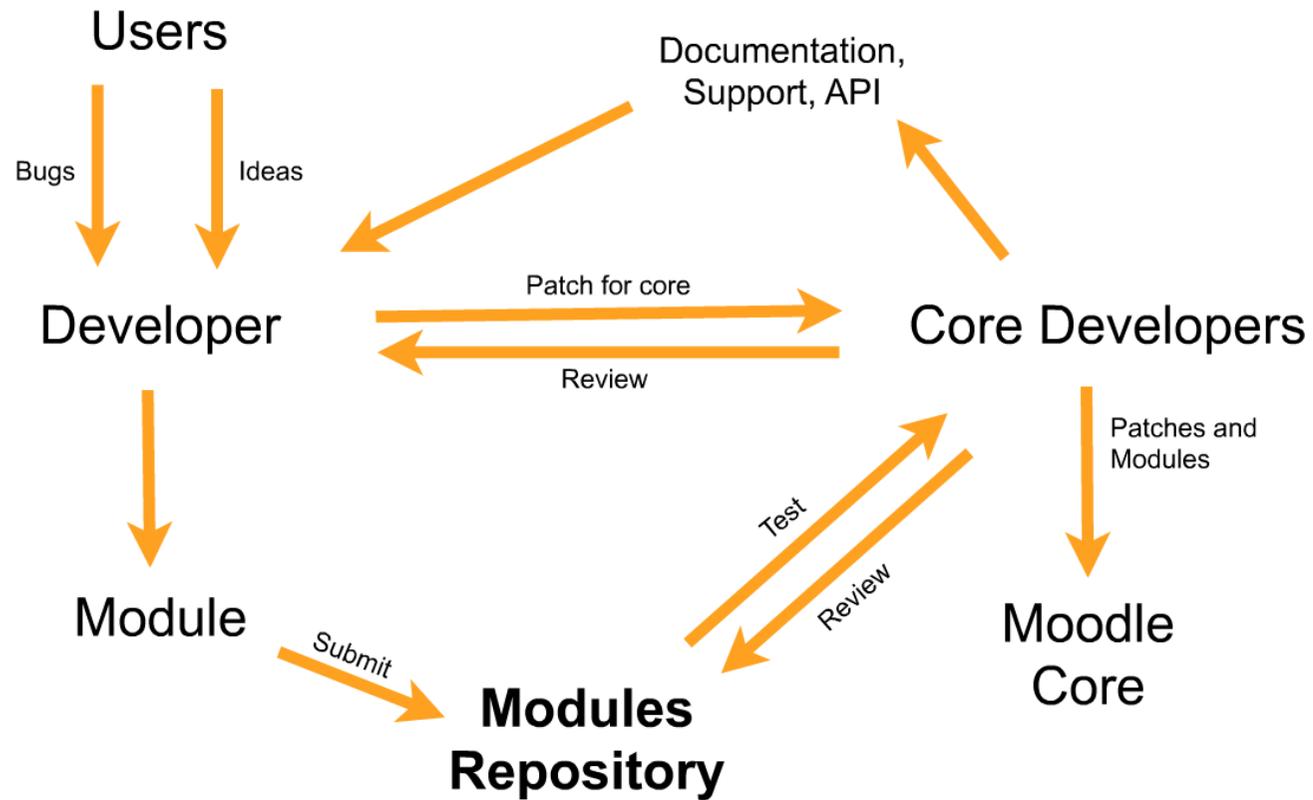Our Moodle communities

http://vimeo.com/2405525

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Development process

Users

Bugs   Ideas

Documentation,
Support, API

Developer

Patch for core

Core Developers

Review

Module

Submit

Patches and
Modules

Test

Review

Modules
Repository

Moodle
Core

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Users community

- Over 1,000,000 registered users on
  http://www.moodle.org

- High   a c t i v i t y

Reasons of Moodle success

- Economic reasons for users

- More functionalities and innovation than competitors.

- Efficient business model

- Modular architecture, usage of PHP

- High motivation of developers

- Governance of developers community

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Alignment between subject and object

- Moodle website http://www.moodle.org is built with
  Moodle. This is the base of a **virtuous circle**
  Usage of tools : forums, wikis,…

- **Good synergy between users and developers**…
  Stimulation of innovation [von Hippel, 02].

Our internal use of Moodle

- Primary Moodle
  10479 users
  around 400 teachers (training, exchanging best practices)

- Other Moodle servers

- High satisfaction of users

- Economic advantages

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Our external use of Moodle

- European projects

- Opencim (Open Courseware in Management)

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OpenCim

- http://opencim.grenoble-em.com

- On average, the site attracts nearly 1000 visitors per day

- 5426 registered users
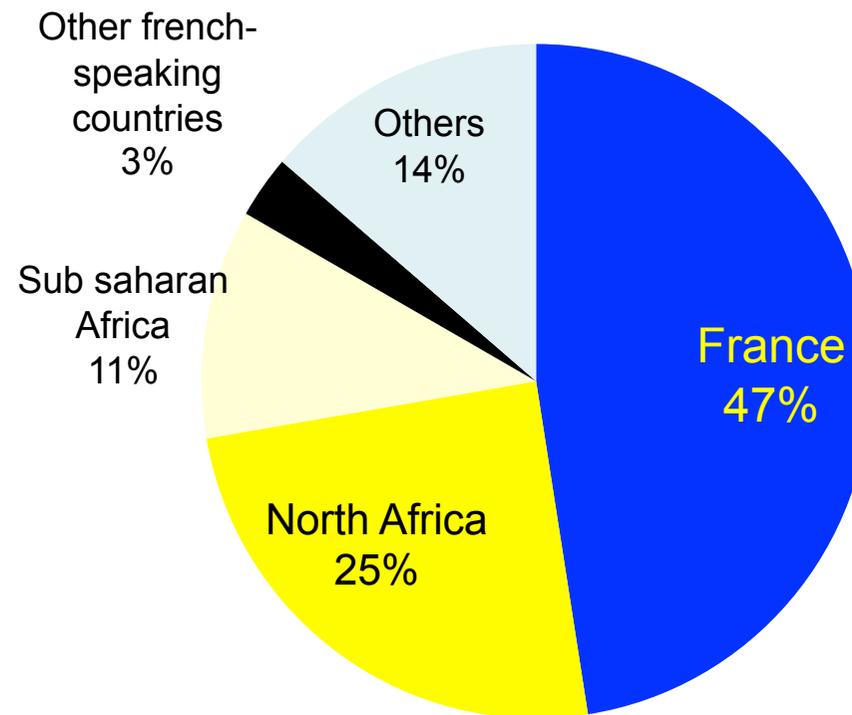
- GEM is a member of the OpenCourseware Consortium
http://www.ocwconsortium.org/

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World repartition of registered users

Other french-
speaking
countries
3%

Others
14%

Sub saharan
Africa
11%

France
47%

North Africa
25%

What should be added to OpenCim…

- Online community of users

- Limitations of « free models »

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