# Care to share?

## *Sharing your OSS code on OSOR.eu*

Szabolcs Székács
European Commission

# Overview



*A word on OSS – why is it important for public administrations?*

*OSOR.eu*

*EUPL*

# Why we recommend the use of OSS for Public Administrations?

*rom all other good and well-known reasons such as avoiding vendor lock-in etc., because ..*

- Development methods and the legal framework of OSS (licences) fit well (better than anything else) to the requirements of cross-border collaboration and sharing that are put forward in the i2010 Initiative.
- European administrations produce many customised applications to support their business processes.
  - **These are similar and can be reused in localised versions.**
  - **Why should the tax payer pay twice (dozen times) for the same?**
- OSS is a key element in implementing interoperability and open standards

# What is OSOR.eu

The objectives are cooperation and sharing

The instrument is a platform to actively support the sharing of

OSS-based eGovernment applications

and experiences across Europe

The strategy is to connect EU services and Member State administrations and animate a growing OSS community of public administrations

# Why OSOR.eu?

There are a myriad of code sharing platforms *already…Why set up yet another platform?*

ic Administrations – only projects which were specially built for PAs around Europe are hos

lready active, OSOR provides a European level visibility for projects - not competing with na

# OSOR.eu Main Services



## Information platform

Website delivering news around OSS

Providing guidance on legal, technical, organisational issues around OSS and collaboration

Platform to host communities of interest

## Registry and Repository

Facilities for download/uploading and search/retrieval of public sector software

Providing visibility for and connect to other European collaboration platforms (-> building a network

Platform to support the collaborative development of projects

## EUPL: European Union Public License

Legal instrument for the EC and the EU public sector

Gmail: Email from Google
OSOR.eu - Open Source O...
http://www.osor.eu/
• Register • Contact us • Legal Notice • About us
OSOR.EU
Log in •
Search Site
search
Home
Forge
Projects
News
Case Studies
EUPL
Communities
IDABC Studies
Events
You are here: Home
About OSOR.EU
Welcome
Partners & Forges
Competence Centres Europe
FAQ
Virtual Forges
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Communities
IDABC Studies
Events
OSOR.eu - Open Source Observatory and Repository
The Open Source Observatory and Repository for European public administrations (OSOR) is a platform for exchanging information, experiences and FLOSS-based code for use in public administrations.
OSOR Focus
Case Study: Desktop4education – Bringing new environments to Austrian schools
In 2003 the secondary school of Weiz, Austria, started the development of an open source operating system. The overall objective has been to develop a system that was easy to maintain, sustainable in the future, and free of licensing costs: the so called desktop4eduation. Although open source software is not extensively used in Austrian schools yet, it is becoming more and more important, as the government tries to promote free software over proprietary solutions increasingly. Today the desktop4education project is being frequently used as a reference case by the Austrian Federal Ministry for Education, Arts and Culture and as such promoted by them throughout Austria. Read the entire study.
OSOR News
Register Your Project
OSOR forge currently hosts 113 projects and you can search 1807 projects through the federated national forges.
Want your project to be one of them?
REGISTER YOUR PROJECT!
Latest Blog Entries
National Forges Community: National Forges - discuss improved
Nokia PC Suite
Nokia 6110 Navigator connected via Bluetooth
start
D:\temp\osor\ID...
OSOR.eu - Ope...
Inbox - Microsof...
0903-IDABC-Bru...
2009-10-14-SEM...
20 Reminders
Untitled - Notepad
D:\Program Files
HL
9:17
mercredi
14/10/2009

# OSOR.eu - news

Swisscom Hospitality S...
Inbox (151) - szabolcss...
Microsoft Outlook Web...
Plone —
Open Source News —
http://www.osor.eu/news
• Register • Contact us • Legal Notice • About us
OSOR.EU
Log in •
Search Site
search
Home
Forge
Projects
News
Case Studies
EUPL
Communities
IDABC Studies
Events
You are here: Home → Open Source News
Partners
epractice.eu
SEMIC.EU
Navigation
Projects
News
Case Studies
EUPL
Communities
IDABC Studies
Events
Sort News By
country
date
topic
Open Source News
Leaked EIF draft critisiced by advocacy groups — published on Nov 30, 2009 09:23 PM
European open source advocacy groups are disconcerted by the second draft of the European Interoperability Framework (EIF). At least one European member state has hinted its unease with the new version.
DE: Open source professorship at University of Erlangen-Nuremberg — published on Nov 30, 2009 08:20 PM
Germany's first open source professorship was established at the Friedrich-Alexander-Universität Erlangen-Nürnberg.
EU: E-procurement and e-invoice management tools published as open source — published on Nov 30, 2009 05:45 PM
Open e-PRIOR (electronic PRocurement, Invoicing and ORdering) has been published as open source by the Directorate General for Informatics (DIGIT) of the European Commission. The software is made available at the OSOR Forge, the open source software development platform of the Commission.
DK: Majority in parliament for use of ODF and OOXM-strict — published on Nov 30, 2009 03:47 PM
A majority in the Danish parliament wants to approve the use of both Open Document Format (ODF) and the strict version of the OOXML for government documents. Minister of Science Helge Sander hesitates about the use of ODF, fearing it will lead to extra costs.
OSOR.EU Newsletter
News
Register on OSOR.EU
to receive every month the OSOR.eu Round-up Newsletter, which covers interesting open source news, events and other developments across Europe!

# OSOR.eu – Case studies

# OSOR.eu – Expert studies

# OSOR.eu – events

# OSOR.eu – communities

# OSOR.eu Main Services



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Legal instrument for the EC and the EU public sector

# OSS projects at OSOR.eu

You are here: Home → Projects → Search projects

## Find Open Source software for your administration

You can search for 1922 FLOSS projects hosted by the OSOR.eu Repository or one of the federated national forges in Europe. The search engine uses the machine translation service of the European Commission to make searchable, and present all project descriptions in English. To start the search, specify one or more search terms or select a category. If you would like to see the whole list of projects please click here.

Search by keyword

Search

For a simple text search, enter your search term here. Multiple words may be found by combining them with **AND** and **OR**. The text in this field will be matched with projects' contents, title, description and tag.

| Top Project Downloads | | Recently registered | | Most active this week | Most active all time | Top Federated Forges | |
|---|---|---|---|---|---|---|---|
| SEXTANTE | 62971 | signergias | (11/30) | gvSIG desktop | SEXTANTE | Forja de Rediris | 516 |
| WollMux | 25582 | OS Toolbox PSC | (11/25) | ModelDDvlPlone | WollMux | Adullact | 448 |
| InterfaÃ§age AgrÃ©GÃ©e v1.8 2009-2010 | 6568 | CORA ESSnet | (11/24) | SEXTANTE | ximDEX, the first Semantic CMS | Repositorio de software de la junta de AndalucÃa | 225 |
| gvSIG desktop | 5296 | stan | (11/18) | lesoll | qmvictu | Morx de Mancomun | 189 |
| XGenerator 2.1 | 1449 | qvsig-tools | (11/17) | gvSIG-i18n | BaWÃŒ-Linux Standard-Client | LaFarga.cat | 159 |
| NavTable | 1424 | Open e-PRIOR | (11/13) | NavTable | Open Spatial Data Publishing | OSOR | 127 |
| A-Select | 1005 | Open Monitoring and Control Framework | (11/11) | WollMux | OSOR User Group | Morfeo-Forge | 106 |
| lesoll | 953 | BifIntegration | (10/30) | gvSIG-business process definition | gvSIG-i18n | Forja de la junta de Extremadura | 84 |
| KMKey: Project Management Software | 842 | MAUSS-R | (10/29) | KMKey: Project Management Software | MapCMS | La forja de Guadalinex | 41 |
| Finnish OpenOffice Portable | 780 | qvsig-anim | (10/26) | InterfaÃ§age AgrÃ©GÃ©e v1.8 2009-2010 | ch_so_osbl_invoice | ASC | 19 |

# Project search

# OSS project info page

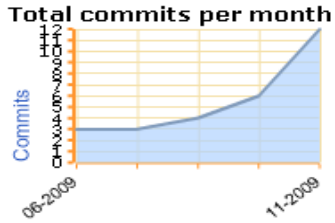


**Quick view**

License: GNU General Public License (GPL)
Home Page: gvsig-bpd.forge.osor.eu

Repository: forge.osor.eu/projects/gvsig-bpd
Downloads: 39

**Metrics**




Click here to see more metrics

**Rating**

Login or register if you want to rate the project

**Average Rating:**
There are no ratings.
Review the project

Rated projects

## gvSIG-business process definition

by Administrator — published on Jun 30, 2009 10:00 PM

— Project categories: End Users/Desktop, Developers, System Administrators, Production/Stable, Dynamic Content, Office/Business, JavaScript, GNU General Public License (GPL), English, Spanish, Linux, Windows NT/2000, OS Independent, Web Environment, Python, Zope

### Description

Is the business definition and publication Web tool for collaborative communities, using standard concepts from the Object Management Group. Built in Python as a Zope/Plone product. Depends on Plone product ModelDDvlPlone, hosted at OSOR at http://www.osor.eu/projects/mddvlplone with forge at http://forge.osor.eu/projects/mddvlplone Runs on Zope2.9/Plone2.5. Tested on Debian Ubuntu 8 and Windows (TM) XP and Vista. Developed under contract by the company Model Driven Development sociedad limitada, in Valencia, Spain, and Antonio Carrasco Valero, for the local government ministry Conselleria de Infraestructuras y Transporte de la Generalidad Valenciana.

### Features

Definition of Organizational Units and participant Profiles, Business Policies, Business Rules, Business Processes and their Steps, Artefacts and Tools, and their relationships. Aligned with standard concepts from Object Management Group.

### Future plans

Extension to detail information structures of Artefacts, Inputs, Outputs, Sends, Receptions, following the object oriented paradigm. Aligned with the eMOF standard of the Object Management Group. Extension to detail information structures of Artefacts, Inputs, Outputs, Sends, Receptions, following the relational paradigm. Extension to define the Business Motivation of Business Policies, Rules and Processes, as Vision, Goals, Objectives, Mision, Estrategies, Tactics, Influencers, Strengths, Weaknesses, Opportunities and Threats. Aligned with the Business Motivation Model standard of the Object Management Group.

### Get Involved

-- Coming up soon.

### Public Administration Reference

gvSIG project http://www.gvSIG.org of the Consellería de Infraestructuras y Transporte http://www.cit.gva.es of Generalidad Valenciana (ministry of regional government), in Valencia, Spain. Developed under contract by the company Model Driven Development sociedad limitada, in Valencia, Spain, and Antonio Carrasco Valero.

## Project News

### SCM tree changed

by *Antonio Carrasco Valero* on 2009-07-15

Now with trunk, tags and branches.

Send this — Print this —

**Contributors**

Antonio Carrasco Valero
Joaquin Jose del Cerro Murciano
Juanjo Ripolles
Jorge Gaspar Sanz Salinas
Manuel Madrid
Victor Acevedo

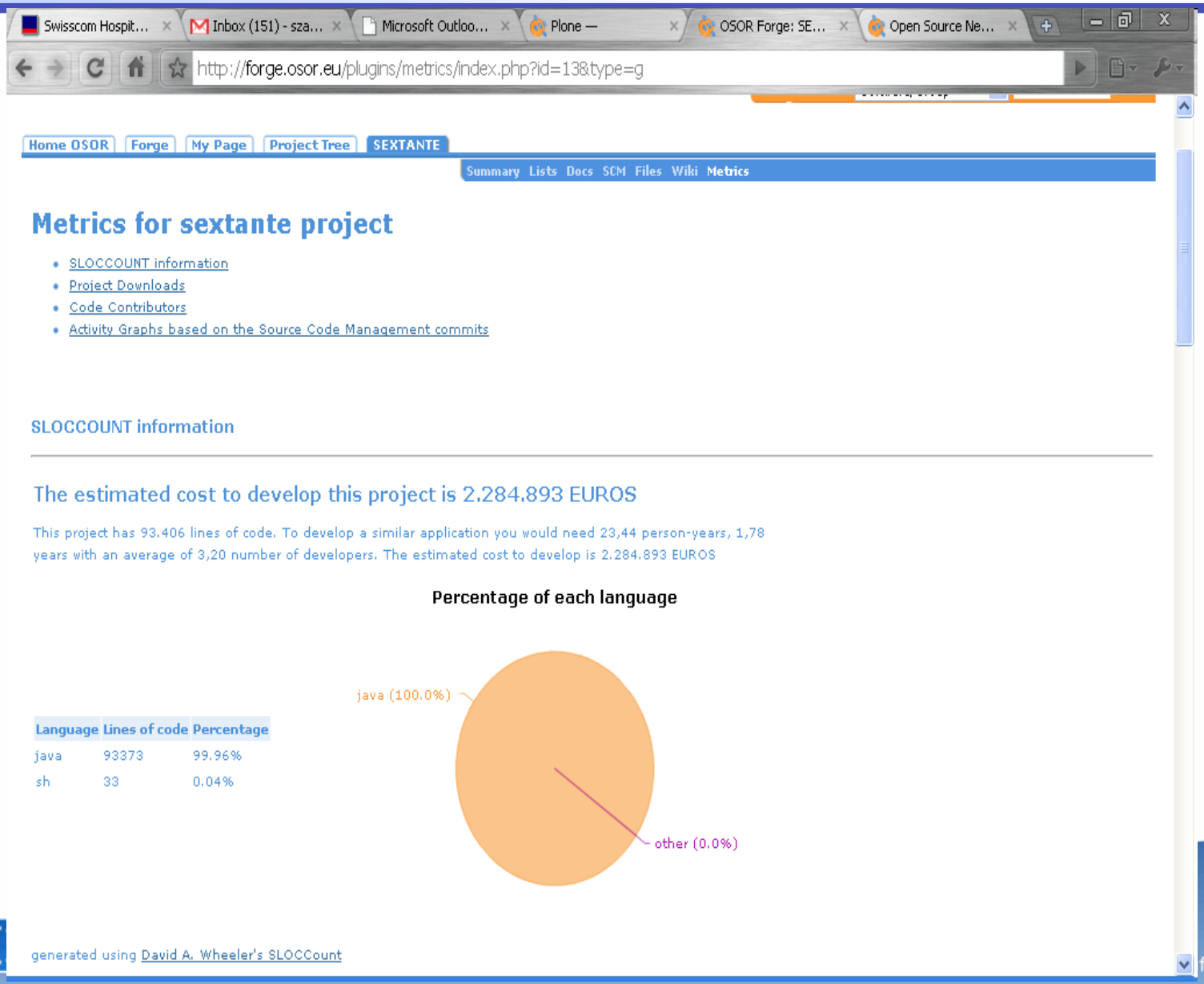
**Download**

Download it!

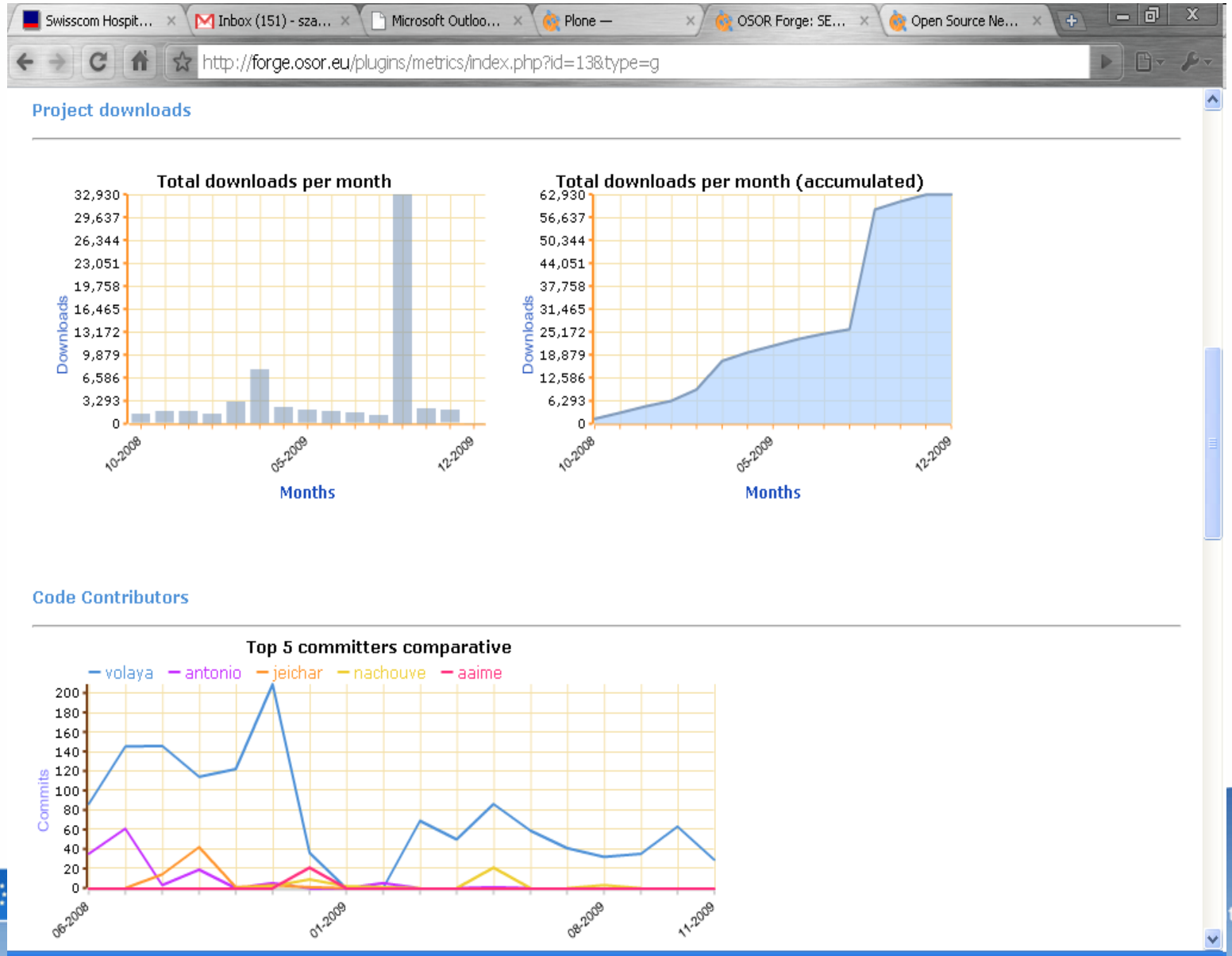
**Similar projects**

ModelDDploneRDB, Board Meeting Information System, ModelDDvlPlone, KMKey: Project Management Software, BaWü-Linux Standard-Client, PloneGov, gisEIEL, CosladaDigital, FormularBus, catalogconnector, PortableSigner - a tool for PDF signing, IGRIAM, CatMDServices, WollMux, Senter, vieW4, gvSIG-i18n, ModelDDploneBMM, PloneDeliberation, Demos@Work, VoicE, openFWPA, ModelDDploneMOF, OOoXAdESSignIT

# Metrics 1/3


Swisscom Hospit...
Inbox (151) - sza...
Microsoft Outloo...
Plone —
OSOR Forge: SE...
Open Source Ne...
http://forge.osor.eu/plugins/metrics/index.php?id=13&type=g
Home OSOR
Forge
My Page
Project Tree
SEXTANTE
Summary Lists Docs SCM Files Wiki Metrics
Metrics for sextante project
SLOCCOUNT information
Project Downloads
Code Contributors
Activity Graphs based on the Source Code Management commits
SLOCCOUNT information
The estimated cost to develop this project is 2.284.893 EUROS
This project has 93.406 lines of code. To develop a similar application you would need 23,44 person-years, 1,78 years with an average of 3,20 number of developers. The estimated cost to develop is 2.284.893 EUROS
Percentage of each language
java (100.0%)
other (0.0%)
Language Lines of code Percentage
java 93373 99.96%
sh 33 0.04%
generated using David A. Wheeler's SLOCCount

# Metrics 2/3


Swisscom Hospit...
Inbox (151) - sza...
Microsoft Outloo...
Plone —
OSOR Forge: SE...
Open Source Ne...
http://forge.osor.eu/plugins/metrics/index.php?id=13&type=g
Project downloads
Total downloads per month
Downloads
32,930
29,637
26,344
23,051
19,758
16,465
13,172
9,879
6,586
3,293
0
10-2008
05-2009
12-2009
Months
Total downloads per month (accumulated)
Downloads
62,930
56,637
50,344
44,051
37,758
31,465
25,172
18,879
12,586
6,293
0
10-2008
05-2009
12-2009
Months
Code Contributors
Top 5 committers comparative
volaya
antonio
jeichar
nachouve
aaime
Commits
200
180
160
140
120
100
80
60
40
20
0
06-2008
01-2009
08-2009
11-2009

# Metrics 3/3

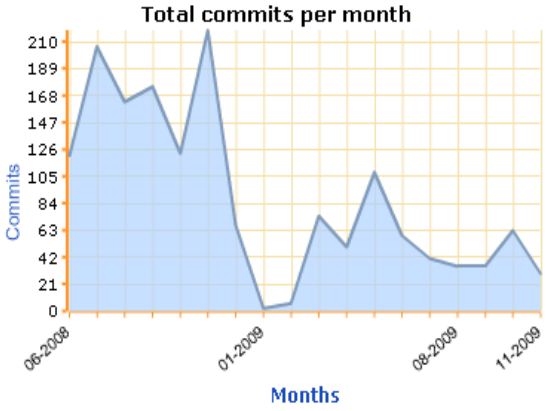


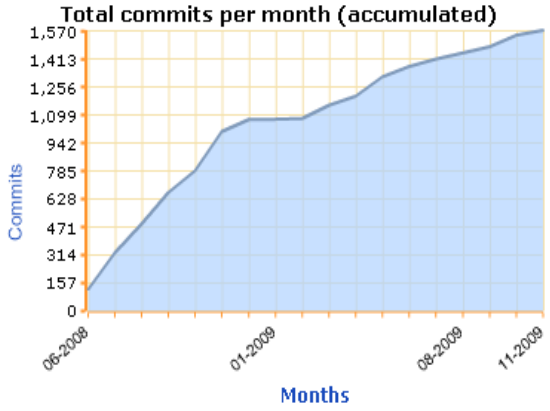
Swisscom Hospit... | Inbox (151) - sza... | Microsoft Outloo... | Plone — | OSOR Forge: SE... | Open Source Ne...

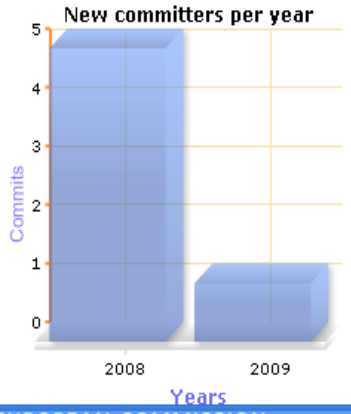
http://forge.osor.eu/plugins/metrics/index.php?id=13&type=g

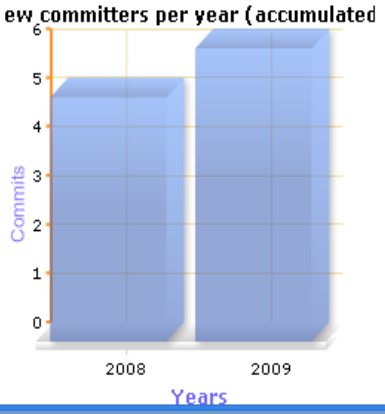
## Activity Graphs based on the Source Code Management commits

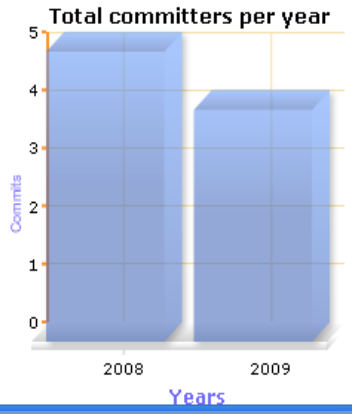
The following graphs show the activity around the source code measured in number and type of commits. Don't you know what a commit is?



# How Can I host a project on OSOR?



There are 4 ways of publishing your project in OSOR

**Your project is hosted directly in OSOR**

Your project can be hosted in a Federated Repository

You host your project physically at your website , but put a project page on OSOR.eu

Many projects? → Virtual Forge (a subset of OSOR for your visitors only)

# Hosted in OSOR



To have your project physically hosted in OSOR

**You need to be a registered user**

**You need to be compliant with the “10 Principles”**

**You need to Fill out the Project Form**

# (10 Principles)

# In brief (10 Principles)



*Most important:...*

**The platform is reserved for software and** projects that are publicly financed

**Software or documentation that will be uploaded** on the OSOR.eu must be made available for free and under a recognised Open Source licence

# Develop your project on OSOR!



*OSOR.eu supports you with tools for*

Document management
Version management (CVS / SVN)
Bug tracking
Task management
Wiki, forum
Project newsletter
Metrics
Virtual workshop (DIMDIM- stay tuned)

*in the **OSOR.EU repository**. The users who will visit your Virtual Forge will have*

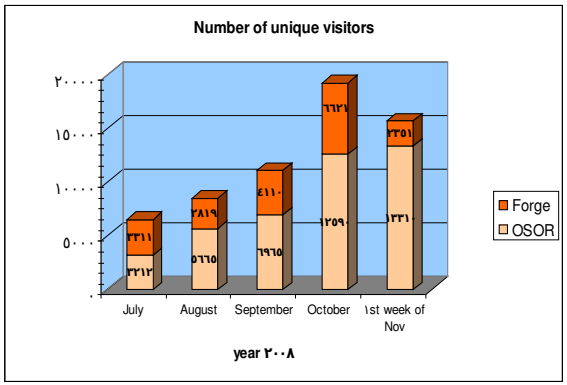
# OSOR statistics

Sextante

*Interfaçage AgréGée*

**127 projects already hosted on OSOR**

1900 national projects visible and searchable thr




More and more visitors:

(63,000) Sextante

(25 000) Wollmux

(6500) Interfaçage AgréGée

(4800) GVSIG desktop

100 000x downloads of projects

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Legal instrument for the EC and the EU public sector

# Introducing the EUPL



**EUPL is an acronym for "European Union Public Licence"**

The first pan-**European OSS licence**.

Created on the initiative of the **European Commission**.

The first OSS license with the **same official value** in 22 European languages

by the **European Commission** on January 9th 2007 in three linguistic versions.
ecision, in 9th January 2008, the European Commission validated the v1.0 in 22 EU official
validated v1.1 in 9th January 2009
1.1 on March 4th 2009.

EUPL
EUROPEAN UNION
PUBLIC LICENCE

# Why the EUPL?



## Yet another OS license? Not really; EUPL satisfy:

ity and Member State's law regarding **copyright principles**, **warranty** and **liability** issues,

a **text legally valid** in all the official languages of the European Union.

EUPL
EUROPEAN UNION
PUBLIC LICENCE

# Why the EUPL?



## Yet another OS license? Not really: EUPL is compatible!

General Public licence (GPL) v. 2
Open Software licence (OSL) v. 2.1, v. 3.0
Common Public licence v. 1.0
Eclipse Public licence v. 1.0
Cecill v. 2.0

's aim is to offer a  license **secure** for public sector users and publishers and **friendly** for d
's is actively in touch with the FLOSS community.
are **supported** at the OSOR.eu EUPL community.

EUPL
EUROPEAN UNION
PUBLIC LICENCE

# OSOR.eu Calling



Do you own an OSS project in a public administration?

Do you own an OSS project used by a public administration?

Your software is closed but want to open it?

We want to hear from **you**!

contact@osor.eu

**Szabolcs Székács**
Project Officer of OSOR
Szabolcs.szekacs@ec.europa.eu

# Thank you!

# Questions?